Temporary Version 0.8 - for review

> **ⓘ Note**
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> This page contains a temporary copy of the AIXM Business Rules version 0.8, with the objective to facilitate collecting eventual comments /suggestions on these rules. As much as possible, please use the inline comment, by selecting the UID of the rule.

UID	Comments	AIXM Class	AIXM Attributes	AIXM Associations
AIXM-5.1_RULE-1A5E00	Only the coordinate reference system listed in Appendix 1 of the GML Guidelines for Aviation Data shall be used.	*	*	
AIXM-5.1_RULE-1C908	EAD does not accept on upload any other type of TimeSlice than BASELINE	*	interpretation	
AIXM-5.1_RULE-1B05F8	All geographical coordinates should be expressed in the WGS 84 system Note: complemented with the OGC 12-028 "Use of GML for aviation data" which recommends the use of the EPSG::4326 or of the OGC:1.3: CRS84 coordinate reference system.	*	srsName	
AIXM-5.1_RULE-BFA68	The use of dynamic type definition (with the xsi: type attribute) is forbidden.	*	xsi:type	
AIXM-5.1_RULE-C2561	For each instance of a feature/object, some properties are mandatory for the data to make sense	AerialRefuelling	designatorNumber	
AIXM-5.1_RULE-C2562	For each instance of a feature/object, some properties are mandatory for the data to make sense	AerialRefuelling	designatorPrefix	
AIXM-5.1_RULE-1AB009	The feature instances actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model	AerialRefuelling	managingOrganisation. AuthorityForAerial Refuelling. theOrganisationAu thority	
AIXM-5.1_RULE-1AB00B	The feature instances actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model	AerialRefuelling	oppositeTrack	
AIXM-5.1_RULE-1AB00A	The feature instances actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model	AerialRefuelling	protectingAirspace	

AIXM-5.1_RULE-1A2F22	The propertyName of any Note should refer to an existing property.	AerialRefuelling		
AIXM-5.1_RULE-5341C	AerialRefuelling is not supported in EAD and cannot be upload by the data providers.	AerialRefuelling		
AIXM-5.1_RULE-D8CC3	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	AerialRefuellingAnchor	legLength	
AIXM-5.1_RULE-D8CC2	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	AerialRefuellingAnchor	legSeparation	
AIXM-5.1_RULE-D8CC4	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	AerialRefuellingAnchor	refuellingBaseLevel	
AIXM-5.1_RULE-1AE2D8	If the unit of measurement for an altitude is 'FL' (flight level) then the value should have 2 or 3 digits	AerialRefuellingAnchor	refuellingBaseLevel	
AIXM-5.1_RULE-D8CC1	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	AerialRefuellingAnchor	speedLimit	
AIXM-5.1_RULE-1AC391	The propertyName of any Note should refer to an existing property.	AerialRefuellingAnchor		
AIXM-5.1_RULE-1AC392	The propertyName of any Note should refer to an existing property.	AerialRefuellingPoint		
AIXM-5.1_RULE-1AC393	The propertyName of any Note should refer to an existing property.	AerialRefuellingTrack		
AIXM-5.1_RULE-1A8512	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	AeronauticalGroundLight	aerodromeBeacon	
AIXM-5.1_RULE-1A33B6	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	AeronauticalGroundLight	location. ElevatedPoint.pos	

AIXM-5.1_RULE-1A339B	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	AeronauticalGround Light	name	
AIXM-5.1_RULE-1A8511	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	AeronauticalGround Light	structureBeacon	
AIXM-5.1_RULE-1A3372	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	AeronauticalGround Light	type	
AIXM-5.1_RULE-1A2F23	The propertyName of any Note should refer to an existing property.	AeronauticalGround Light		
AIXM-5.1_RULE-D8CC7	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	AircraftCharacteristic	speed	
AIXM-5.1_RULE-D8CC6	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	AircraftCharacteristic	weight	
AIXM-5.1_RULE-D8CC5	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	AircraftCharacteristic	wingSpan	
AIXM-5.1_RULE-1A2F24	The propertyName of any Note should refer to an existing property.	AircraftCharacteristic		
AIXM-5.1_RULE-1A338C	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	AircraftGroundServic e	airportHeliport	
AIXM-5.1_RULE-1A52AF	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	AircraftGroundServic e	airportHeliport	

AIXM-5.1_RULE-1028C5	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the second level of inheritance.	AircraftGroundServic e	radioCommunicati on	
AIXM-5.1_RULE-1028BD	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the second level of inheritance.	AircraftGroundServic e	serviceProvider	
AIXM-5.1_RULE-1A2F25	The propertyName of any Note should refer to an existing property.	AircraftGroundServic e		
AIXM-5.1_RULE-1A330D	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	AircraftStand	apronLocation	
AIXM-5.1_RULE-1A8513	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	AircraftStand	apronLocation	
AIXM-5.1_RULE-1DC94	AircraftStand. contaminant is not supported in EAD and cannot be upload by the data providers	AircraftStand	contaminant	
AIXM-5.1_RULE-1A3320	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	AircraftStand	designator	
AIXM-5.1_RULE-5C493	Latitude and longitude of AircraftStand location shall be published with at least 6 decimals resolution	AircraftStand	ElevatedPoint	
AIXM-5.1_RULE-E680	The horizontal accuracy of the AircraftStand location shall be better than 0.5 M	AircraftStand	location	
AIXM-5.1_RULE-E683	The horizontal accuracy of the AircraftStand location shall be better than 1.5 FT	AircraftStand	location	

AIXM-5.1_RULE-1A333F	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	AircraftStand	location. ElevatedPoint.pos	
AIXM-5.1_RULE-1A33CE	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	AircraftStand	type	
AIXM-5.1_RULE-1A2F26	The propertyName of any Note should refer to an existing property.	AircraftStand		
AIXM-5.1_RULE-1AC394	The propertyName of any Note should refer to an existing property.	AircraftStandContamination		
AIXM-5.1_RULE-1A33DC	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	AirportClearanceService	airportHeliport	
AIXM-5.1_RULE-1A52B0	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	AirportClearanceService	airportHeliport	
AIXM-5.1_RULE-1028C8	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the second level of inheritance.	AirportClearanceService	radioCommunication	
AIXM-5.1_RULE-1028C0	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the second level of inheritance.	AirportClearanceService	serviceProvider	

AIXM-5.1_RULE-1A2F27	The propertyName of any Note should refer to an existing property.	AirportClearanceService		
AIXM-5.1_RULE-1B5801	AirportHeliport type cannot change between "aerodrome" and "heliport" in EAD	AirportHeliport	type	
AIXM-5.1_RULE-1B5802	AirportHeliport type cannot change between "aerodrome" and "heliport" in EAD	AirportHeliport	type	
AIXM-5.1_RULE-DAC00	If the event scenario is "aerodrome closure" (id=25), there should be a single availability	AirportHeliport		
AIXM-5.1_RULE-DC758	If the event scenario is "aerodrome closure" (id=25), then operationalStatus shall be CLOSED or LIMITED	AirportHeliport		
AIXM-5.1_RULE-DCF28	If operationalStatus is CLOSED (no restrictions or exceptions), then Usage should not be included in the Message.	AirportHeliport		
AIXM-5.1_RULE-1AB00C	The feature instances actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model	AirportHeliport	altimeterSource	
AIXM-5.1_RULE-E679	The horizontal accuracy of the AirportHeliport ARP shall be better than 30 M	AirportHeliport	ARP	
AIXM-5.1_RULE-E67F	The horizontal accuracy of the AirportHeliport ARP shall be better than 100 FT	AirportHeliport	ARP	
AIXM-5.1_RULE-D4A6D	Certain dimension value properties, if specified, must use same unit of measurement. This is both for logical reasons (for example, it does not make sense to use FT for elevation and M for elevation accuracy) and for ensuring AIXM 4.5 backwards mapping.	AirportHeliport	ARP. ElevatedPoint. elevation fieldElevation	
AIXM-5.1_RULE-D4A66	Certain dimension value properties, if specified, must use same unit of measurement. This is both for logical reasons (for example, it does not make sense to use FT for elevation and M for elevation accuracy) and for ensuring AIXM 4.5 backwards mapping.	AirportHeliport	ARP. ElevatedPoint. elevation fieldElevationAccuracy	

AIXM-5.1_RULE-D4A6F	Certain dimension value properties, if specified, must use same unit of measurement. This is both for logical reasons (for example, it does not make sense to use FT for elevation and M for elevation accuracy) and for ensuring AIXM 4.5 backwards mapping.	AirportHeliport	ARP. ElevatedPoint. geoidUndulation ARP. ElevatedPoint. elevation	
AIXM-5.1_RULE-D4A5E	Certain dimension value properties, if specified, must use same unit of measurement. This is both for logical reasons (for example, it does not make sense to use FT for elevation and M for elevation accuracy) and for ensuring AIXM 4.5 backwards mapping.	AirportHeliport	ARP. ElevatedPoint. geoidUndulation ARP. ElevatedPoint. verticalAccuracy	
AIXM-5.1_RULE-D4A59	Certain dimension value properties, if specified, must use same unit of measurement. This is both for logical reasons (for example, it does not make sense to use FT for elevation and M for elevation accuracy) and for ensuring AIXM 4.5 backwards mapping.	AirportHeliport	ARP. ElevatedPoint. geoidUndulation fieldElevationAccu racy	
AIXM-5.1_RULE-1A33A3	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	AirportHeliport	ARP. ElevatedPoint.pos	
AIXM-5.1_RULE-D6D81	The accuracy of the AirportHeliport ARP. ElevatedPoint.verticalAccuracy shall be not less than 0.5	AirportHeliport	ARP. ElevatedPoint. verticalAccuracy	
AIXM-5.1_RULE-D4A60	Certain dimension value properties, if specified, must use same unit of measurement. This is both for logical reasons (for example, it does not make sense to use FT for elevation and M for elevation accuracy) and for ensuring AIXM 4.5 backwards mapping.	AirportHeliport	ARP. ElevatedPoint. verticalAccuracy ARP. ElevatedPoint. elevation	
AIXM-5.1_RULE-D4A73	Certain dimension value properties, if specified, must use same unit of measurement. This is both for logical reasons (for example, it does not make sense to use FT for elevation and M for elevation accuracy) and for ensuring AIXM 4.5 backwards mapping.	AirportHeliport	ARP. ElevatedPoint. verticalAccuracy fieldElevation	

AIXM-5.1_RULE-D4A70	Certain dimension value properties, if specified, must use same unit of measurement. This is both for logical reasons (for example, it does not make sense to use FT for elevation and M for elevation accuracy) and for ensuring AIXM 4.5 backwards mapping.	AirportHeliport	ARP. ElevatedPoint. verticalAccuracy fieldElevationAccuracy	
AIXM-5.1_RULE-1DC93	AirportHeliport.contaminant is not supported in EAD and cannot be upload by the data providers	AirportHeliport	contaminant	
AIXM-5.1_RULE-1A3367	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	AirportHeliport	designator	
AIXM-5.1_RULE-DA04B	There cannot exists two different AirportHeliport that have identical values for designator	AirportHeliport	designator	
AIXM-5.1_RULE-5C492	Latitude and longitude of AirportHeliport ARP shall be published with at least 4 decimals resolution	AirportHeliport	ElevatedPoint	
AIXM-5.1_RULE-D8CC8	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	AirportHeliport	fieldElevation	
AIXM-5.1_RULE-F07AF	AirportHeliport cannot use coded values as fieldElevation limits	AirportHeliport	fieldElevation	
AIXM-5.1_RULE-1B0DC9	The unit of measurement for AirportHeliport.fieldElevation cannot take the values ('FL', 'SM'), because they cannot be mapped to AIXM 4.5	AirportHeliport	fieldElevation	
AIXM-5.1_RULE-D4A5F	Certain dimension value properties, if specified, must use same unit of measurement. This is both for logical reasons (for example, it does not make sense to use FT for elevation and M for elevation accuracy) and for ensuring AIXM 4.5 backwards mapping.	AirportHeliport	fieldElevation ARP. ElevatedPoint. geoidUndulation	
AIXM-5.1_RULE-C2D3A	The values OTHER and OTHER:.. in AirportHeliport.fieldElevation.uom are not supported for mapping to 4.5	AirportHeliport	fieldElevation. uom	
AIXM-5.1_RULE-D8CC9	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	AirportHeliport	fieldElevationAccuracy	

AIXM-5.1_RULE-D4A69	Certain dimension value properties, if specified, must use same unit of measurement. This is both for logical reasons (for example, it does not make sense to use FT for elevation and M for elevation accuracy) and for ensuring AIXM 4.5 backwards mapping.	AirportHeliport	fieldElevationAccuracy fieldElevation	
AIXM-5.1_RULE-46119	WGS-84 geoid undulation at AirportHeliport ARP shall be published with 1m or 1ft resolution	AirportHeliport	geoidUndulation	
AIXM-5.1_RULE-D8CCD	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	AirportHeliport	lowestTemperature	
AIXM-5.1_RULE-1A333C	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	AirportHeliport	name	
AIXM-5.1_RULE-D8CCA	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	AirportHeliport	referenceTemperature	
AIXM-5.1_RULE-1A33C5	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	AirportHeliport	responsibleOrganisation	
AIXM-5.1_RULE-1A8514	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	AirportHeliport	responsibleOrganisation. AirportHeliportResponsibilityOrganisation. theOrganisationAuthority	
AIXM-5.1_RULE-D8CCB	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	AirportHeliport	transitionAltitude	
AIXM-5.1_RULE-D8CCC	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	AirportHeliport	transitionLevel	
AIXM-5.1_RULE-1A3322	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	AirportHeliport	type	
AIXM-5.1_RULE-1A2FD7	The propertyName of any Note should refer to an existing property.	AirportHeliport		

AIXM-5.1_RULE-1A5285	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	AirportHeliportAvailability	specialDateAuthority	
AIXM-5.1_RULE-1A3309	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	AirportHeliportAvailability	usage	
AIXM-5.1_RULE-1A2F29	The propertyName of any Note should refer to an existing property.	AirportHeliportAvailability		
AIXM-5.1_RULE-1A336D	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	AirportHeliportCollocation	dependentAirport	
AIXM-5.1_RULE-1A8517	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	AirportHeliportCollocation	dependentAirport	
AIXM-5.1_RULE-1A3394	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	AirportHeliportCollocation	hostAirport	
AIXM-5.1_RULE-1A8516	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	AirportHeliportCollocation	hostAirport	
AIXM-5.1_RULE-1A3379	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	AirportHeliportCollocation	type	
AIXM-5.1_RULE-1A2F2A	The propertyName of any Note should refer to an existing property.	AirportHeliportCollocation		

AIXM-5.1_RULE-1AC395	The propertyName of any Note should refer to an existing property.	AirportHeliportConta mination		
AIXM-5.1_RULE-D8CCF	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	AirportHeliportProtec tionArea	length	
AIXM-5.1_RULE-D8CCE	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	AirportHeliportProtec tionArea	width	
AIXM-5.1_RULE-1A5286	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	AirportHeliportRespo nsibilityOrganisation	specialDateAuthori ty	
AIXM-5.1_RULE-1A33E4	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	AirportHeliportRespo nsibilityOrganisation	theOrganisationAu thority	
AIXM-5.1_RULE-1A2F2B	The propertyName of any Note should refer to an existing property.	AirportHeliportRespo nsibilityOrganisation		
AIXM-5.1_RULE-1A2F2C	The propertyName of any Note should refer to an existing property.	AirportHeliportUsage		
AIXM-5.1_RULE-1A8518	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	AirportHotSpot	affectedAirport	
AIXM-5.1_RULE-1A2F2D	The propertyName of any Note should refer to an existing property.	AirportHotSpot		
AIXM-5.1_RULE-FA00	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	AirportProtectionAre aMarking	markedProtection Area	

AIXM-5.1_RULE-1AC396	The propertyName of any Note should refer to an existing property.	AirportProtectionAreaMarking		
AIXM-5.1_RULE-1A334E	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	AirportSuppliesService	airportHeliport	
AIXM-5.1_RULE-1A52AE	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	AirportSuppliesService	airportHeliport	
AIXM-5.1_RULE-1028C7	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the second level of inheritance.	AirportSuppliesService	radioCommunication	
AIXM-5.1_RULE-1028BF	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the second level of inheritance.	AirportSuppliesService	serviceProvider	
AIXM-5.1_RULE-1A2F2E	The propertyName of any Note should refer to an existing property.	AirportSuppliesService		
AIXM-5.1_RULE-4269	In order to enable the automatic creation of PART type Airspace in AIXM 4.5, for an Airspace that has between 2 and 9 AirspaceVolume, the Airspace designator cannot have more than 9 characters.	Airspace	designator	
AIXM-5.1_RULE-426A	In order to enable the automatic creation of PART type Airspace in AIXM 4.5, for an Airspace that has between 10 and 99 AirspaceVolume, the Airspace designator cannot have more than 8 characters.	Airspace	designator	

AIXM-5.1_RULE-1B11B0	If the Airspace designatorICAO is "YES", then the designator must be composed of exactly 4 letters	Airspace	designatorICAO	
AIXM-5.1_RULE-57E41	The horizontal accuracy of CTA boundary points shall be better than 300.0 FT	Airspace	horizontalAccuracy	
AIXM-5.1_RULE-57E42	The horizontal accuracy of CTA boundary points shall be better than 100.0 M	Airspace	horizontalAccuracy	
AIXM-5.1_RULE-57E43	The horizontal accuracy of CTA_P boundary points shall be better than 300.0 FT	Airspace	horizontalAccuracy	
AIXM-5.1_RULE-57E44	The horizontal accuracy of CTA_P boundary points shall be better than 100.0 M	Airspace	horizontalAccuracy	
AIXM-5.1_RULE-57E45	The horizontal accuracy of CTR boundary points shall be better than 300.0 FT	Airspace	horizontalAccuracy	
AIXM-5.1_RULE-57E46	The horizontal accuracy of CTR boundary points shall be better than 100.0 M	Airspace	horizontalAccuracy	
AIXM-5.1_RULE-57E47	The horizontal accuracy of CTR_P boundary points shall be better than 300.0 FT	Airspace	horizontalAccuracy	
AIXM-5.1_RULE-57E48	The horizontal accuracy of CTR_P boundary points shall be better than 100.0 M	Airspace	horizontalAccuracy	
AIXM-5.1_RULE-57E49	The horizontal accuracy of D boundary points shall be better than 2.0 KM	Airspace	horizontalAccuracy	
AIXM-5.1_RULE-57E4A	The horizontal accuracy of FIR boundary points shall be better than 2.0 KM	Airspace	horizontalAccuracy	
AIXM-5.1_RULE-57E4B	The horizontal accuracy of FIR_P boundary points shall be better than 2.0 KM	Airspace	horizontalAccuracy	
AIXM-5.1_RULE-57E4C	The horizontal accuracy of P boundary points shall be better than 2.0 KM	Airspace	horizontalAccuracy	
AIXM-5.1_RULE-57E4D	The horizontal accuracy of R boundary points shall be better than 2.0 KM	Airspace	horizontalAccuracy	
AIXM-5.1_RULE-57E4E	The horizontal accuracy of UIR boundary points shall be better than 2.0 KM	Airspace	horizontalAccuracy	
AIXM-5.1_RULE-57E4F	The horizontal accuracy of UIR_P boundary points shall be better than 2.0 KM	Airspace	horizontalAccuracy	

AIXM-5.1_RULE-1B1599	In order to enable the automatic creation of PART type Airspace in AIXM 4.5, for an Airspace that has between 10 and 99 AirspaceVolume, the operationSequence must have at most 2 characters.	Airspace	operationSequence	
AIXM-5.1_RULE-1B159A	In order to enable the automatic creation of PART type Airspace in AIXM 4.5, for an Airspace that has between 2 and 9 AirspaceVolume, the operationSequence must have at most 1 characters.	Airspace	operationSequence	
AIXM-5.1_RULE-BA090	The geometry of operational airspace of type CTA, UTA and OCA shall be encoded as an aggregation of the corresponding operational SECTORS.	Airspace	type	
AIXM-5.1_RULE-16760	The Airspace type cannot change in EAD	Airspace	type	
AIXM-5.1_RULE-1AFE28	The geometry of operational airspace of type CTA, UTA and OCA shall be encoded as an aggregation of the corresponding operational SECTORS.	Airspace	type	
AIXM-5.1_RULE-19F0A0	The geometry of operational airspace of type CTA, UTA and OCA shall be encoded as an aggregation of the corresponding operational SECTORS.	Airspace	type	
AIXM-5.1_RULE-CA648	If Airspace type has the value 'FIR' or 'UIR', then designatorICAO shall be have the value 'YES'	Airspace	type, designatorICAO	
AIXM-5.1_RULE-24220	The lower/upper separation value may be specified only for Airspace of type 'FIR'	Airspace	upperLowerSeparation	
AIXM-5.1_RULE-19FC58	Each AirspaceVolume associated with the same Airspace must have a unique operationSequence number	Airspace		
AIXM-5.1_RULE-CB9D0	An Airspace that needs to be backwards mapped to AIXM 4.5 in EAD and which is composed with an aggregation of more than one AirspaceVolume, cannot use a dependency of type "horizontal projection"	Airspace		

AIXM-5.1_RULE-15C250	For an Airsapce defined as the aggregation of several AirspaceGeometryComponents, the result of the aggregation shall not be en empty geometry	Airspace		
AIXM-5.1_RULE-19F488	If Airspace has more than one geometryComponent, then the operation seqeunce for each AirspaceGeometryComponent must be defined	Airspace		
AIXM-5.1_RULE-D7168	An Airspace cannot have more than 99 AirspaceVolume, in order to enable the automatic creation of the Airspace PART in case of backward mapping to AIXM 4.5.	Airspace		
AIXM-5.1_RULE-9FAB0	An Airspace cannot be used twice for the definition (by aggregation) of the geometry of another Airspace	Airspace		
AIXM-5.1_RULE-19F870	If Airspace has more than one geometryComponent, then the operation for each AirspaceGeometryComponent must be defined	Airspace		
AIXM-5.1_RULE-1A33A9	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	Airspace	designator	
AIXM-5.1_RULE-1A33E0	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	Airspace	geometryComponent	
AIXM-5.1_RULE-1A8519	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	Airspace	protectedRoute	
AIXM-5.1_RULE-1A3336	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	Airspace	type	
AIXM-5.1_RULE-135153	Airspace with type equal ('NAS', 'FIR', 'UIR') cannot be updated by the EAD data providers.	Airspace	type	
AIXM-5.1_RULE-DAC1	There cannot exists two different Airspace that have identical values for type and also for designator	Airspace	type designator	

AIXM-5.1_RULE-D8CD0	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	Airspace	upperLowerSeparation	
AIXM-5.1_RULE-1A2F2F	The propertyName of any Note should refer to an existing property.	Airspace		
AIXM-5.1_RULE-1A5287	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	AirspaceActivation	specialDateAuthority	
AIXM-5.1_RULE-1A85AC	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	AirspaceActivation	user	
AIXM-5.1_RULE-1A2F30	The propertyName of any Note should refer to an existing property.	AirspaceActivation		
AIXM-5.1_RULE-1AB00E	The feature instances actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model	AirspaceBorderCrossing	enteredAirspace	
AIXM-5.1_RULE-1A3365	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	AirspaceBorderCrossing	enteredAirspace	
AIXM-5.1_RULE-1AB00F	The feature instances actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model	AirspaceBorderCrossing	exitedAirspace	
AIXM-5.1_RULE-1A337A	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	AirspaceBorderCrossing	exitedAirspace	
AIXM-5.1_RULE-1AC397	The propertyName of any Note should refer to an existing property.	AirspaceBorderCrossing		

AIXM-5.1_RULE-5340D	AirspaceBorderCrossing is not supported in EAD and cannot be upload by the data providers.	AirspaceBorderCrossing		
AIXM-5.1_RULE-1A5A18	An AirspaceGeometryComponent that is used as BASE for an aggregation shall have operationSequence equal to 1	AirspaceGeometryComponent	operation	
AIXM-5.1_RULE-26D18	If Airspace has more than one geometryComponent, then there must exist exactly one AirspacegeometryComponent with operation = 'BASE'	AirspaceGeometryComponent	operation	
AIXM-5.1_RULE-C2D32	The values OTHER and OTHER:.. in AirspaceGeometryComponent.operation are not supported for mapping to 4.5	AirspaceGeometryComponent	operation	
AIXM-5.1_RULE-1A33E1	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	AirspaceGeometryComponent	theAirspaceVolume	
AIXM-5.1_RULE-1A2F31	The propertyName of any Note should refer to an existing property.	AirspaceGeometryComponent		
AIXM-5.1_RULE-1A851A	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	AirspaceLayer	discreteLevelSeries	
AIXM-5.1_RULE-1A4E7B	If the unit of measurement has the value 'FL' or 'SM', then the corresponding altitude reference shall have the value 'STD' (standard pressure).	AirspaceLayer	lowerLimit	
AIXM-5.1_RULE-D8CD2	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	AirspaceLayer	lowerLimit	
AIXM-5.1_RULE-1A4A79	If the unit of measurement for an altitude is 'FL' (flight level) then the value should have 2 or 3 digits	AirspaceLayer	lowerLimit	
AIXM-5.1_RULE-1A13CA	For each feature that has a vertical limit attribute, the vertical reference of that limit shall be also specified.	AirspaceLayer	lowerLimit	

AIXM-5.1_RULE-697A	When expressed using the same unit of measurement and the same vertical reference, the value of upperLimit must be higher than or equal to the value of lowerLimit	Airspacelayer	lowerLimit upperLimit	
AIXM-5.1_RULE-1A4E64	If the unit of measurement has the value 'FL' or 'SM', then the corresponding altitude reference shall have the value 'STD' (standard pressure).	AirspaceLayer	upperLimit	
AIXM-5.1_RULE-D8CD1	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	AirspaceLayer	upperLimit	
AIXM-5.1_RULE-1A4A7B	If the unit of measurement for an altitude is 'FL' (flight level) then the value should have 2 or 3 digits	AirspaceLayer	upperLimit	
AIXM-5.1_RULE-1A13C9	For each feature that has a vertical limit attribute, the vertical reference of that limit shall be also specified.	AirspaceLayer	upperLimit	
AIXM-5.1_RULE-1A2F32	The propertyName of any Note should refer to an existing property.	AirspaceLayer		
AIXM-5.1_RULE-1A5288	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	AirspaceLayerClass	specialDateAuthority	
AIXM-5.1_RULE-1A2F33	The propertyName of any Note should refer to an existing property.	AirspaceLayerClass		
AIXM-5.1_RULE-1AA838	Airspace of type 'CTA', 'CTA-P', 'UTA', 'UTA-P', 'OCA' or 'OAC-P' should not have lower limit smaller than 200 m. Note: the check cannot detect situations where the lowerLimit is specified with reference to MSL. However, the vertical reference can be ignored in the rule check because if the value it is lower than 200 m, the rule is anyhow broken.	AirspaceVolume	lowerLimit	

AIXM-5.1_RULE-CB200	Airspace of type 'CTA', 'CTA-P', 'UTA', 'UTA-P', 'OCA' or 'OAC-P' should not have lower limit smaller than 200 M (700 FT). Note: the check cannot detect situations where the lowerLimit is specified with reference to MSL. However, the vertical reference can be ignored in the rule check because if the value it is lower than 200 m, the rule is anyhow broken.	AirspaceVolume	lowerLimit	
AIXM-5.1_RULE-1D4C3	An AirspaceVolume that has a geometry defined as a full copy of the geometry of another Airspace shall not have vertical limits (because it re-uses the vertical limits of the contributor Airspace).	AirspaceVolume	lowerLimit	
AIXM-5.1_RULE-CA260	An AirspaceVolume for which the lower and upper limit are not specified, must be defined by aggregation (full geometry).	AirspaceVolume	lowerLimit, upperLimit	
AIXM-5.1_RULE-203A0	AirspaceVolume with assigned maximumLimit shall have maximumLimitReference equal to 'SFC' (distance measured from GND).	AirspaceVolume	maximumLimit	
AIXM-5.1_RULE-1D4C4	An AirspaceVolume that has a geometry defined as a full copy of the geometry of another Airspace shall not have vertical limits (because it re-uses the vertical limits of the contributor Airspace).	AirspaceVolume	maximumLimit	
AIXM-5.1_RULE-1E84C	When expressed using the same unit of measurement and the same vertical reference, the value of the lower Limit (or minimum limit) cannot be higher than the value of the upper limit (or maximum limit).	AirspaceVolume	maximumLimit lowerLimit	
AIXM-5.1_RULE-1E84B	When expressed using the same unit of measurement and the same vertical reference, the value of the lower Limit (or minimum limit) cannot be higher than the value of the upper limit (or maximum limit).	AirspaceVolume	maximumLimit minimumLimit	
AIXM-5.1_RULE-21340	AirspaceVolume with assigned minimumLimit shall have minimumLimitreference equal to 'SFC' (height above ground)	AirspaceVolume	minimumLimit	

AIXM-5.1_RULE-1D4C2	An AirspaceVolume that has a geometry defined as a full copy of the geometry of another Airspace shall not have vertical limits (because it re-uses the vertical limits of the contributor Airspace).	AirspaceVolume	minimumLimit	
AIXM-5.1_RULE-D5611	Longitude and Latitude of ('FIR','UIR','FIR-P','UIR-P') boundary points shall be published with at least 2 decimals resolution.	AirspaceVolume	Surface	
AIXM-5.1_RULE-D5612	Longitude and Latitude of ('CTA','CTA-P','CTR','CTR-P') boundary points shall be published with at least 4 decimals resolution.	AirspaceVolume	Surface	
AIXM-5.1_RULE-D5613	Longitude and Latitude of ('P','R','D') boundary points shall be published with at least 2 decimals resolution.	AirspaceVolume	Surface	
AIXM-5.1_RULE-BBFD0	The geometry of operational airspace of type CTA, UTA and OCA shall be encoded as an aggregation of the corresponding operational SECTORS.	AirspaceVolume	type	
AIXM-5.1_RULE-1D4C1	An AirspaceVolume that has a geometry defined as a full copy of the geometry of another Airspace shall not have vertical limits (because it re-uses the vertical limits of the contributor Airspace).	AirspaceVolume	upperLimit	
AIXM-5.1_RULE-1E84A	When expressed using the same unit of measurement and the same vertical reference, the value of the lower Limit (or minimum limit) cannot be higher than the value of the upper limit (or maximum limit).	AirspaceVolume	upperLimit lowerLimit	
AIXM-5.1_RULE-1E849	When expressed using the same unit of measurement and the same vertical reference, the value of the lower Limit (or minimum limit) cannot be higher than the value of the upper limit (or maximum limit).	AirspaceVolume	upperLimit minimumLimit	
AIXM-5.1_RULE-1A0810	If the AirspaceVolume does not have centreline (is not a corridor), then width shall not be specified	AirspaceVolume	width	
AIXM-5.1_RULE-1AA069	Longitude and Latitude of ('P','R','D') boundary points shall be aggregated with Airspace that have boundary points published with at least 2 decimals resolution	AirspaceVolume		

AIXM-5.1_RULE-1AA06A	Longitude and Latitude of ('CTA','CTA-P','CTR','CTR-P') boundary points shall be aggregated with Airspace that have boundary points published with at least 4 decimals resolution	AirspaceVolume		
AIXM-5.1_RULE-1AA06B	Longitude and Latitude of ('FIR','UIR','FIR-P','UIR-P') boundary points shall be aggregated with Airspace that have boundary points published with at least 2 decimals resolution	AirspaceVolume		
AIXM-5.1_RULE-1A0BF9	An AirspaceVolume cannot have in the same time horizontalProjection, centreline and contributorAirspace	AirspaceVolume		
AIXM-5.1_RULE-1A0BFA	An AirspaceVolume cannot have in the same time horizontalProjection, centreline and contributorAirspace	AirspaceVolume		
AIXM-5.1_RULE-1A0BFB	An AirspaceVolume cannot have in the same time horizontalProjection, centreline and contributorAirspace	AirspaceVolume		
AIXM-5.1_RULE-1AC778	Surface curveMember references shall resolve into exactly one GeoBorder	AirspaceVolume		
AIXM-5.1_RULE-12B510	An AirspaceVolume that is not defined with a contributorAirspace must have either horizontalProjection or centreline	AirspaceVolume		
AIXM-5.1_RULE-4BED8	Surface curveMember can refer to GeoBorder only when used for AirspaceVolume	AirspaceVolume		
AIXM-5.1_RULE-1A85B6	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	AirspaceVolume	contributorAirspace. AirspaceVolumeDependency. theAirspace	
AIXM-5.1_RULE-1A4E61	If the unit of measurement has the value 'FL' or 'SM', then the corresponding altitude reference shall have the value 'STD' (standard pressure).	AirspaceVolume	lowerLimit	

AIXM-5.1_RULE-D8CD5	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	AirspaceVolume	lowerLimit	
AIXM-5.1_RULE-1A4A7E	If the unit of measurement for an altitude is 'FL' (flight level) then the value should have 2 or 3 digits	AirspaceVolume	lowerLimit	
AIXM-5.1_RULE-1A13CD	For each feature that has a vertical limit attribute, the vertical reference of that limit shall be also specified.	AirspaceVolume	lowerLimit	
AIXM-5.1_RULE-F07AD	AirspaceVolume cannot use coded values as lowerLimit limits	AirspaceVolume	lowerLimit	
AIXM-5.1_RULE-C2D3C	The values OTHER and OTHER:.. in AirspaceVolume. lowerLimit.uom are not supported for mapping to 4.5	AirspaceVolume	lowerLimit.uom	
AIXM-5.1_RULE-1A4E76	If the unit of measurement has the value 'FL' or 'SM', then the corresponding altitude reference shall have the value 'STD' (standard pressure).	AirspaceVolume	maximumLimit	
AIXM-5.1_RULE-D8CD4	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	AirspaceVolume	maximumLimit	
AIXM-5.1_RULE-1A4A7D	If the unit of measurement for an altitude is 'FL' (flight level) then the value should have 2 or 3 digits	AirspaceVolume	maximumLimit	
AIXM-5.1_RULE-1A13CC	For each feature that has a vertical limit attribute, the vertical reference of that limit shall be also specified.	AirspaceVolume	maximumLimit	
AIXM-5.1_RULE-F07B0	AirspaceVolume cannot use coded values as maximumLimit limits	AirspaceVolume	maximumLimit	
AIXM-5.1_RULE-C2D37	The values OTHER and OTHER:.. in AirspaceVolume. maximumLimit.uom are not supported for mapping to 4.5	AirspaceVolume	maximumLimit. uom	
AIXM-5.1_RULE-1A4E73	If the unit of measurement has the value 'FL' or 'SM', then the corresponding altitude reference shall have the value 'STD' (standard pressure).	AirspaceVolume	minimumLimit	
AIXM-5.1_RULE-D8CD6	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	AirspaceVolume	minimumLimit	

AIXM-5.1_RULE-1A4A7F	If the unit of measurement for an altitude is 'FL' (flight level) then the value should have 2 or 3 digits	AirspaceVolume	minimumLimit	
AIXM-5.1_RULE-1A13CE	For each feature that has a vertical limit attribute, the vertical reference of that limit shall be also specified.	AirspaceVolume	minimumLimit	
AIXM-5.1_RULE-F07B1	AirspaceVolume cannot use coded values as minimumLimit limits	AirspaceVolume	minimumLimit	
AIXM-5.1_RULE-C2D36	The values OTHER and OTHER:.. in AirspaceVolume. minimumLimit.uom are not supported for mapping to 4.5	AirspaceVolume	minimumLimit. uom	
AIXM-5.1_RULE-1A4E7A	If the unit of measurement has the value 'FL' or 'SM', then the corresponding altitude reference shall have the value 'STD' (standard pressure).	AirspaceVolume	upperLimit	
AIXM-5.1_RULE-D8CD3	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	AirspaceVolume	upperLimit	
AIXM-5.1_RULE-1A4A7C	If the unit of measurement for an altitude is 'FL' (flight level) then the value should have 2 or 3 digits	AirspaceVolume	upperLimit	
AIXM-5.1_RULE-1A13CB	For each feature that has a vertical limit attribute, the vertical reference of that limit shall be also specified.	AirspaceVolume	upperLimit	
AIXM-5.1_RULE-F07AE	AirspaceVolume cannot use coded values as upperLimit limits	AirspaceVolume	upperLimit	
AIXM-5.1_RULE-C2D3B	The values OTHER and OTHER:.. in AirspaceVolume.upperLimit.uom are not supported for mapping to 4.5	AirspaceVolume	upperLimit.uom	
AIXM-5.1_RULE-D8CD7	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	AirspaceVolume	width	
AIXM-5.1_RULE-1B0DCD	The unit of measurement for AirspaceVolume. width cannot take the values ('MI', 'CM'), because they cannot be mapped to AIXM 4.5	AirspaceVolume	width	

AIXM-5.1_RULE-1A0428	If AirspaceVolume has corridor shape non-zero width must be assigned	AirspaceVolume	width	
AIXM-5.1_RULE-C2D40	The values OTHER and OTHER:.. in AirspaceVolume.width.uom are not supported for mapping to 4.5	AirspaceVolume	width.uom	
AIXM-5.1_RULE-1A2F34	The propertyName of any Note should refer to an existing property.	AirspaceVolume		
AIXM-5.1_RULE-1A0FE0	When GeoBorders are used in the definition of an AirspaceVolume.horizontalProjection, the position of the previous gml:pos must be situated, with a tolerance of 30 M, on a segment of the related GeoBorder	AirspaceVolume		
AIXM-5.1_RULE-1B4478	When GeoBorders are used in the definition of an AirspaceVolume.horizontalProjection, the position of the next gml:pos must be situated, with a tolerance of 30 M, on a segment of the related GeoBorder	AirspaceVolume		
AIXM-5.1_RULE-1A33E3	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	AirspaceVolumeDependency	dependency	
AIXM-5.1_RULE-1A33E2	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	AirspaceVolumeDependency	theAirspace	
AIXM-5.1_RULE-1A2F35	The propertyName of any Note should refer to an existing property.	AirspaceVolumeDependency		
AIXM-5.1_RULE-F32A0	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	AirTrafficControlService	clientProcedure	

AIXM-5.1_RULE-1AB030	The feature instances actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model	AirTrafficControlService	aircraftLocator	
AIXM-5.1_RULE-1AB02F	The feature instances actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model	AirTrafficControlService	clientAerialRefuelling	
AIXM-5.1_RULE-1A85A0	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	AirTrafficControlService	clientAirport	
AIXM-5.1_RULE-1A85A2	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	AirTrafficControlService	clientAirspace	
AIXM-5.1_RULE-1A85A3	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	AirTrafficControlService	clientHolding	
AIXM-5.1_RULE-1028C3	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the second level of inheritance.	AirTrafficControlService	radioCommunication	
AIXM-5.1_RULE-1028BA	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the second level of inheritance.	AirTrafficControlService	serviceProvider	
AIXM-5.1_RULE-1A2F36	The propertyName of any Note should refer to an existing property.	AirTrafficControlService		
AIXM-5.1_RULE-1A851B	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	AirTrafficManagementService	clientAirspace	

AIXM-5.1_RULE-1A524E	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	AirTrafficManagementService	radioCommunication	
AIXM-5.1_RULE-1A524B	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	AirTrafficManagementService	serviceProvider	
AIXM-5.1_RULE-1A2F37	The propertyName of any Note should refer to an existing property.	AirTrafficManagementService		
AIXM-5.1_RULE-1AB010	The feature instances actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model	AirTrafficManagementServices	clientAerialRefuelling	
AIXM-5.1_RULE-1AC398	The propertyName of any Note should refer to an existing property.	AltimeterSource		
AIXM-5.1_RULE-53423	AltimeterSource is not supported in EAD and cannot be upload by the data providers.	AltimeterSource		
AIXM-5.1_RULE-1AB3F8	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	AltimeterSourceStatus	specialDateAuthority	
AIXM-5.1_RULE-1AC399	The propertyName of any Note should refer to an existing property.	AltimeterSourceStatus		
AIXM-5.1_RULE-D8CD8	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	AltitudeAdjustment	altitudeAdjustment	

AIXM-5.1_RULE-1A2F38	The propertyName of any Note should refer to an existing property.	AltitudeAdjustment		
AIXM-5.1_RULE-1A33B9	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	AngleIndication	angle	
AIXM-5.1_RULE-1A851C	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	AngleIndication	fix	
AIXM-5.1_RULE-D8CD9	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	AngleIndication	minimumReceptionAltitude	
AIXM-5.1_RULE-1A851D	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	AngleIndication	pointChoice. SignificantPoint. fixDesignatedPoint	
AIXM-5.1_RULE-1A851E	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	AngleIndication	pointChoice. SignificantPoint. navaidSystem	
AIXM-5.1_RULE-1A2F39	The propertyName of any Note should refer to an existing property.	AngleIndication		
AIXM-5.1_RULE-1A33E7	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	AngleUse	theAngleIndication	
AIXM-5.1_RULE-1A2F3A	The propertyName of any Note should refer to an existing property.	AngleUse		
AIXM-5.1_RULE-1A4E75	If the unit of measurement has the value 'FL' or 'SM', then the corresponding altitude reference shall have the value 'STD' (standard pressure).	ApproachAltitudeTable	altitude	
AIXM-5.1_RULE-D8CDA	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	ApproachAltitudeTable	altitude	

AIXM-5.1_RULE-1A4A80	If the unit of measurement for an altitude is 'FL' (flight level) then the value should have 2 or 3 digits	ApproachAltitudeTable	altitude	
AIXM-5.1_RULE-1A13CF	For each feature that has a vertical limit attribute, the vertical reference of that limit shall be also specified.	ApproachAltitudeTable	altitude	
AIXM-5.1_RULE-1A2F3B	The propertyName of any Note should refer to an existing property.	ApproachAltitudeTable		
AIXM-5.1_RULE-1AB011	The feature instances actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model	ApproachCondition	altimeter	
AIXM-5.1_RULE-1A2F3C	The propertyName of any Note should refer to an existing property.	ApproachCondition		
AIXM-5.1_RULE-D8CDC	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	ApproachDistanceTable	distance	
AIXM-5.1_RULE-D8CDB	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	ApproachDistanceTable	valueHAT	
AIXM-5.1_RULE-1A2F3D	The propertyName of any Note should refer to an existing property.	ApproachDistanceTable		
AIXM-5.1_RULE-D8CDD	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	ApproachLightingSystem	length	
AIXM-5.1_RULE-1A33CC	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	ApproachLightingSystem	servedRunwayDirection	
AIXM-5.1_RULE-1A851F	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	ApproachLightingSystem	servedRunwayDirection	

AIXM-5.1_RULE-1A333D	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	ApproachLightingSystem	type	
AIXM-5.1_RULE-1A2F3E	The propertyName of any Note should refer to an existing property.	ApproachLightingSystem		
AIXM-5.1_RULE-D8CDF	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	ApproachTimingTable	speed	
AIXM-5.1_RULE-D8CDE	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	ApproachTimingTable	time	
AIXM-5.1_RULE-1A2F3F	The propertyName of any Note should refer to an existing property.	ApproachTimingTable		
AIXM-5.1_RULE-1A33C2	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	Apron	associatedAirportHeliport	
AIXM-5.1_RULE-1A8520	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	Apron	associatedAirportHeliport	
AIXM-5.1_RULE-1DC95	Apron.contaminant is not supported in EAD and cannot be upload by the data providers	Apron	contaminant	
AIXM-5.1_RULE-1A3323	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	Apron	name	
AIXM-5.1_RULE-1A3346	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	Apron	surfaceProperties	
AIXM-5.1_RULE-1A2F40	The propertyName of any Note should refer to an existing property.	Apron		

AIXM-5.1_RULE-1A528A	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	ApronAreaAvailability	specialDateAuthority	
AIXM-5.1_RULE-1A2F41	The propertyName of any Note should refer to an existing property.	ApronAreaAvailability		
AIXM-5.1_RULE-1A2F42	The propertyName of any Note should refer to an existing property.	ApronAreaUsage		
AIXM-5.1_RULE-1AC39A	The propertyName of any Note should refer to an existing property.	ApronContamination		
AIXM-5.1_RULE-5B108	Latitude and longitude of apron boundaries shall be published with 1/10 sec resolution	ApronElement	ElevatedSurface	
AIXM-5.1_RULE-1A8522	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	ApronElement	associatedApron	
AIXM-5.1_RULE-DE699	The accuracy of the ApronElement extent shall be better than 1.0 M	ApronElement	ElevatedSurface extent	
AIXM-5.1_RULE-D8CE0	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	ApronElement	length	
AIXM-5.1_RULE-1A8521	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	ApronElement	supplyService	
AIXM-5.1_RULE-BB420	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the second level of inheritance.	ApronElement	supplyService	

AIXM-5.1_RULE-D8CE1	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	ApronElement	width	
AIXM-5.1_RULE-1A2F43	The propertyName of any Note should refer to an existing property.	ApronElement		
AIXM-5.1_RULE-1A3315	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	ApronLightSystem	lightedApron	
AIXM-5.1_RULE-1A85AA	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	ApronLightSystem	lightedApron	
AIXM-5.1_RULE-1A2F44	The propertyName of any Note should refer to an existing property.	ApronLightSystem		
AIXM-5.1_RULE-1AB012	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	ApronMarking	markedApron	
AIXM-5.1_RULE-1AC39B	The propertyName of any Note should refer to an existing property.	ApronMarking		
AIXM-5.1_RULE-26549	The symbol "deg" shall be used for the unit of measurement of endAngle	ArcByCenterPoint	endAngle	
AIXM-5.1_RULE-2654A	The symbol "deg" shall be used for the unit of measurement of startAngle	ArcByCenterPoint	startAngle	
AIXM-5.1_RULE-2B36A	UCUM values shall be used for the unit of measurement gml:radius property of ArcByCenterPoint	ArcByCenterPoint	gml:radius	
AIXM-5.1_RULE-D8CE2	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	ArrestingGear	length	
AIXM-5.1_RULE-D8CE4	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	ArrestingGear	location	

AIXM-5.1_RULE-1A8523	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	ArrestingGear	runwayDirection	
AIXM-5.1_RULE-D8CE3	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	ArrestingGear	width	
AIXM-5.1_RULE-1A2F45	The propertyName of any Note should refer to an existing property.	ArrestingGear		
AIXM-5.1_RULE-1A4E7E	If the unit of measurement has the value 'FL' or 'SM', then the corresponding altitude reference shall have the value 'STD' (standard pressure).	ArrivalFeederLeg	altitudeOverrideATC	
AIXM-5.1_RULE-1A4A99	If the unit of measurement for an altitude is 'FL' (flight level) then the value should have 2 or 3 digits	ArrivalFeederLeg	altitudeOverrideATC	
AIXM-5.1_RULE-1A13E4	For each feature that has a vertical limit attribute, the vertical reference of that limit shall be also specified.	ArrivalFeederLeg	altitudeOverrideATC	
AIXM-5.1_RULE-1028DC	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the second level of inheritance.	ArrivalFeederLeg	angle	
AIXM-5.1_RULE-BB804	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the second level of inheritance.	ArrivalFeederLeg	approach	

AIXM-5.1_RULE-1028E1	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the second level of inheritance.	ArrivalFeederLeg	distance	
AIXM-5.1_RULE-1028D7	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the second level of inheritance.	ArrivalFeederLeg	holding. HoldingUse. theHoldingPattern	
AIXM-5.1_RULE-1A4E7D	If the unit of measurement has the value 'FL' or 'SM', then the corresponding altitude reference shall have the value 'STD' (standard pressure).	ArrivalFeederLeg	lowerLimitAltitude	
AIXM-5.1_RULE-1A4A98	If the unit of measurement for an altitude is 'FL' (flight level) then the value should have 2 or 3 digits	ArrivalFeederLeg	lowerLimitAltitude	
AIXM-5.1_RULE-1A13E5	For each feature that has a vertical limit attribute, the vertical reference of that limit shall be also specified.	ArrivalFeederLeg	lowerLimitAltitude	
AIXM-5.1_RULE-1A4E7C	If the unit of measurement has the value 'FL' or 'SM', then the corresponding altitude reference shall have the value 'STD' (standard pressure).	ArrivalFeederLeg	upperLimitAltitude	
AIXM-5.1_RULE-1A4A97	If the unit of measurement for an altitude is 'FL' (flight level) then the value should have 2 or 3 digits	ArrivalFeederLeg	upperLimitAltitude	
AIXM-5.1_RULE-1A13E6	For each feature that has a vertical limit attribute, the vertical reference of that limit shall be also specified.	ArrivalFeederLeg	upperLimitAltitude	
AIXM-5.1_RULE-1A2F46	The propertyName of any Note should refer to an existing property.	ArrivalFeederLeg		

AIXM-5.1_RULE-1A4E8D	If the unit of measurement has the value 'FL' or 'SM', then the corresponding altitude reference shall have the value 'STD' (standard pressure).	ArrivalLeg	altitudeOverrideATC	
AIXM-5.1_RULE-1A4AA8	If the unit of measurement for an altitude is 'FL' (flight level) then the value should have 2 or 3 digits	ArrivalLeg	altitudeOverrideATC	
AIXM-5.1_RULE-1A13E1	For each feature that has a vertical limit attribute, the vertical reference of that limit shall be also specified.	ArrivalLeg	altitudeOverrideATC	
AIXM-5.1_RULE-1A5262	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	ArrivalLeg	angle	
AIXM-5.1_RULE-BB038	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	ArrivalLeg	arrival	
AIXM-5.1_RULE-1A5264	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	ArrivalLeg	distance	
AIXM-5.1_RULE-1A5260	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	ArrivalLeg	holding. HoldingUse. theHolding	

AIXM-5.1_RULE-1A4E8C	If the unit of measurement has the value 'FL' or 'SM', then the corresponding altitude reference shall have the value 'STD' (standard pressure).	ArrivalLeg	lowerLimitAltitude	
AIXM-5.1_RULE-1A4AA7	If the unit of measurement for an altitude is 'FL' (flight level) then the value should have 2 or 3 digits	ArrivalLeg	lowerLimitAltitude	
AIXM-5.1_RULE-1A13E2	For each feature that has a vertical limit attribute, the vertical reference of that limit shall be also specified.	ArrivalLeg	lowerLimitAltitude	
AIXM-5.1_RULE-1A4E8B	If the unit of measurement has the value 'FL' or 'SM', then the corresponding altitude reference shall have the value 'STD' (standard pressure).	ArrivalLeg	upperLimitAltitude	
AIXM-5.1_RULE-1A4AA6	If the unit of measurement for an altitude is 'FL' (flight level) then the value should have 2 or 3 digits	ArrivalLeg	upperLimitAltitude	
AIXM-5.1_RULE-1A13E3	For each feature that has a vertical limit attribute, the vertical reference of that limit shall be also specified.	ArrivalLeg	upperLimitAltitude	
AIXM-5.1_RULE-1A2F47	The propertyName of any Note should refer to an existing property.	ArrivalLeg		
AIXM-5.1_RULE-C2563	For each instance of a feature/object, some properties are mandatory for the data to make sense	AuthorityForAerialRefuelling	theOrganisationAuthority	
AIXM-5.1_RULE-1AC39C	The propertyName of any Note should refer to an existing property.	AuthorityForAerialRefuelling		
AIXM-5.1_RULE-1A8524	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	AuthorityForAirspace	assignedAirspace	

AIXM-5.1_RULE-1A33A6	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	AuthorityForAirspace	assignedAirspace	
AIXM-5.1_RULE-1A8525	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	AuthorityForAirspace	responsibleOrgani sation	
AIXM-5.1_RULE-1A33B0	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	AuthorityForAirspace	responsibleOrgani sation	
AIXM-5.1_RULE-1B5031	There cannot exists two different AuthorityForAirspace that have identical values for type and isResponsibleFor the same Airspace and is the same OrganisationAuthority	AuthorityForAirspace	type	
AIXM-5.1_RULE-1A2F48	The propertyName of any Note should refer to an existing property.	AuthorityForAirspace		
AIXM-5.1_RULE-1A33EC	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	AuthorityForNavaidE quipment	theOrganisationAu thority	
AIXM-5.1_RULE-1A2F49	The propertyName of any Note should refer to an existing property.	AuthorityForNavaidE quipment		
AIXM-5.1_RULE-1A33E9	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	AuthorityForSpecial NavigationStation	theOrganisationAu thority	
AIXM-5.1_RULE-1AC39D	The propertyName of any Note should refer to an existing property.	AuthorityForSpecial NavigationStation		

AIXM-5.1_RULE-1AC39E	The propertyName of any Note should refer to an existing property.	AuthorityForSpecial NavigationSystem		
AIXM-5.1_RULE-1A526F	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	Azimuth	authority. AuthorityForNavai dEquipment. theOrganisationAu thority	
AIXM-5.1_RULE-1A332D	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	Azimuth	channel	
AIXM-5.1_RULE-1A331C	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	Azimuth	designator	
AIXM-5.1_RULE-26164	The following distances shall be published with 1m or 1ft resolution: ILS localizer antenna-runway end / ILS glide slope antenna-threshold / ILS marker-threshold / ILS DME antenna-threshold / MLS azimuth antenna-runway end / MLS elevation antenna-threshold / MLS DME /P antenna-threshold.	Azimuth	distance	
AIXM-5.1_RULE-5B4F1	The location of ILS/MLS components (as navaids located at aerodrome) shall have horizontal accuracy better than 3.0 M	Azimuth	location	
AIXM-5.1_RULE-5B4F7	The location of ILS/MLS components (as navaids located at aerodrome) shall have horizontal accuracy better than 10.0 FT	Azimuth	location	
AIXM-5.1_RULE-16B59	Latitude and Longitude of Azimuth shall be published with 1/10 sec resolution (aerodrome navaid equipment)	Azimuth	location	
AIXM-5.1_RULE-1A3332	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	Azimuth	location. ElevatedPoint.pos	

AIXM-5.1_RULE-1A3373	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	Azimuth	type	
AIXM-5.1_RULE-1A2F4A	The propertyName of any Note should refer to an existing property.	Azimuth		
AIXM-5.1_RULE-1A33CA	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	CallsignDetail	callSign	
AIXM-5.1_RULE-1A33D3	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	CallsignDetail	language	
AIXM-5.1_RULE-1A2F4B	The propertyName of any Note should refer to an existing property.	CallsignDetail		
AIXM-5.1_RULE-D8CE5	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	ChangeOverPoint	distance	
AIXM-5.1_RULE-1A8529	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	ChangeOverPoint	location. SignificantPoint. aimingPoint	
AIXM-5.1_RULE-1A8528	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	ChangeOverPoint	location. SignificantPoint. airportReferenceP oint	
AIXM-5.1_RULE-1A852A	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	ChangeOverPoint	location. SignificantPoint. fixDesignatedPoint	
AIXM-5.1_RULE-1A8526	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	ChangeOverPoint	location. SignificantPoint. navaidSystem	

AIXM-5.1_RULE-1A8527	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	ChangeOverPoint	location. SignificantPoint. runwayPoint	
AIXM-5.1_RULE-1A2F4C	The propertyName of any Note should refer to an existing property.	ChangeOverPoint		
AIXM-5.1_RULE-1A5271	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	CheckpointINS	airportHeliport	
AIXM-5.1_RULE-5C491	Latitude and longitude of CheckpointINS position shall be published with at least 6 decimals resolution	CheckpointINS	ElevatedPoint	
AIXM-5.1_RULE-DE69E	The accuracy of the CheckpointINS position shall be better than 0.5 M	CheckpointINS	ElevatedPoint position	
AIXM-5.1_RULE-1A4E92	If the unit of measurement has the value 'FL' or 'SM', then the corresponding altitude reference shall have the value 'STD' (standard pressure).	CheckpointINS	lowerLimit	
AIXM-5.1_RULE-1A4AAD	If the unit of measurement for an altitude is 'FL' (flight level) then the value should have 2 or 3 digits	CheckpointINS	lowerLimit	
AIXM-5.1_RULE-1A13F4	For each feature that has a vertical limit attribute, the vertical reference of that limit shall be also specified.	CheckpointINS	lowerLimit	
AIXM-5.1_RULE-1A4E91	If the unit of measurement has the value 'FL' or 'SM', then the corresponding altitude reference shall have the value 'STD' (standard pressure).	CheckpointINS	upperLimit	

AIXM-5.1_RULE-1A4AAC	If the unit of measurement for an altitude is 'FL' (flight level) then the value should have 2 or 3 digits	CheckpointINS	upperLimit	
AIXM-5.1_RULE-1A13F3	For each feature that has a vertical limit attribute, the vertical reference of that limit shall be also specified.	CheckpointINS	upperLimit	
AIXM-5.1_RULE-1A2F4D	The propertyName of any Note should refer to an existing property.	CheckpointINS		
AIXM-5.1_RULE-1A5270	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	CheckpointVOR	airportHeliport	
AIXM-5.1_RULE-BB039	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	CheckpointVOR	checkPointFacility	
AIXM-5.1_RULE-1A4E94	If the unit of measurement has the value 'FL' or 'SM', then the corresponding altitude reference shall have the value 'STD' (standard pressure).	CheckpointVOR	lowerLimit	
AIXM-5.1_RULE-1A4AAF	If the unit of measurement for an altitude is 'FL' (flight level) then the value should have 2 or 3 digits	CheckpointVOR	lowerLimit	
AIXM-5.1_RULE-1A13F6	For each feature that has a vertical limit attribute, the vertical reference of that limit shall be also specified.	CheckpointVOR	lowerLimit	
AIXM-5.1_RULE-1A4E93	If the unit of measurement has the value 'FL' or 'SM', then the corresponding altitude reference shall have the value 'STD' (standard pressure).	CheckpointVOR	upperLimit	

AIXM-5.1_RULE-1A4AAE	If the unit of measurement for an altitude is 'FL' (flight level) then the value should have 2 or 3 digits	CheckpointVOR	upperLimit	
AIXM-5.1_RULE-1A13F5	For each feature that has a vertical limit attribute, the vertical reference of that limit shall be also specified.	CheckpointVOR	upperLimit	
AIXM-5.1_RULE-1A2F4E	The propertyName of any Note should refer to an existing property.	CheckpointVOR		
AIXM-5.1_RULE-2B369	UCUM values shall be used for the unit of measurement gml:radius property of CircleByCenterPoint	CircleByCenterPoint	gml:radius	
AIXM-5.1_RULE-D8CE6	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	CircleSector	innerDistance	
AIXM-5.1_RULE-1A4E6D	If the unit of measurement has the value 'FL' or 'SM', then the corresponding altitude reference shall have the value 'STD' (standard pressure).	CircleSector	lowerLimit	
AIXM-5.1_RULE-D8CE9	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	CircleSector	lowerLimit	
AIXM-5.1_RULE-1A4A82	If the unit of measurement for an altitude is 'FL' (flight level) then the value should have 2 or 3 digits	CircleSector	lowerLimit	
AIXM-5.1_RULE-1A13D1	For each feature that has a vertical limit attribute, the vertical reference of that limit shall be also specified.	CircleSector	lowerLimit	
AIXM-5.1_RULE-D8CE7	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	CircleSector	outerDistance	
AIXM-5.1_RULE-1A4E77	If the unit of measurement has the value 'FL' or 'SM', then the corresponding altitude reference shall have the value 'STD' (standard pressure).	CircleSector	upperLimit	
AIXM-5.1_RULE-D8CE8	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	CircleSector	upperLimit	

AIXM-5.1_RULE-1A4A81	If the unit of measurement for an altitude is 'FL' (flight level) then the value should have 2 or 3 digits	CircleSector	upperLimit	
AIXM-5.1_RULE-1A13D0	For each feature that has a vertical limit attribute, the vertical reference of that limit shall be also specified.	CircleSector	upperLimit	
AIXM-5.1_RULE-1A2F4F	The propertyName of any Note should refer to an existing property.	CircleSector		
AIXM-5.1_RULE-1A852B	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	CirclingArea	approach	
AIXM-5.1_RULE-1A69C0	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	CirclingArea	approach	
AIXM-5.1_RULE-1A2F50	The propertyName of any Note should refer to an existing property.	CirclingArea		
AIXM-5.1_RULE-1A528B	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	CirclingRestriction	specialDateAuthority	
AIXM-5.1_RULE-1A2F51	The propertyName of any Note should refer to an existing property.	CirclingRestriction		
AIXM-5.1_RULE-1A2F52	The propertyName of any Note should refer to an existing property.	City		

AIXM-5.1_RULE-1A528C	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	ConditionCombination	specialDateAuthority	
AIXM-5.1_RULE-1A2F53	The propertyName of any Note should refer to an existing property.	ConditionCombination		
AIXM-5.1_RULE-1A2F54	The propertyName of any Note should refer to an existing property.	ContactInformation		
AIXM-5.1_RULE-1A3EC2	GML elements that are not included in the GML Aviation profile (https://portal.opengeospatial.org/files/?artifact_id=47859) shall not be used in AIXM.	Curve	ArcByBulge	
AIXM-5.1_RULE-1A3EC3	GML elements that are not included in the GML Aviation profile (https://portal.opengeospatial.org/files/?artifact_id=47859) shall not be used in AIXM.	Curve	ArcString	
AIXM-5.1_RULE-1A3EC1	GML elements that are not included in the GML Aviation profile (https://portal.opengeospatial.org/files/?artifact_id=47859) shall not be used in AIXM.	Curve	ArcStringByBulge	
AIXM-5.1_RULE-1A3EC5	GML elements that are not included in the GML Aviation profile (https://portal.opengeospatial.org/files/?artifact_id=47859) shall not be used in AIXM.	Curve	Bezier	
AIXM-5.1_RULE-1A3EC4	GML elements that are not included in the GML Aviation profile (https://portal.opengeospatial.org/files/?artifact_id=47859) shall not be used in AIXM.	Curve	BSplineCurve	
AIXM-5.1_RULE-1A3EC7	GML elements that are not included in the GML Aviation profile (https://portal.opengeospatial.org/files/?artifact_id=47859) shall not be used in AIXM.	Curve	Clothoid	

AIXM-5.1_RULE-1A3EC6	GML elements that are not included in the GML Aviation profile (https://portal.opengeospatial.org/files/?artifact_id=47859) shall not be used in AIXM.	Curve	CubicSpline	
AIXM-5.1_RULE-D8CEA	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	Curve	horizontalAccuracy	
AIXM-5.1_RULE-1A3EC8	GML elements that are not included in the GML Aviation profile (https://portal.opengeospatial.org/files/?artifact_id=47859) shall not be used in AIXM.	Curve	OffsetCurve	
AIXM-5.1_RULE-1B2D14	The gml:pos elements that are descendants of Curve must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Curve	segments.Arc.pointProperty.Point.pos	
AIXM-5.1_RULE-1B292C	The gml:pos elements that are descendants of Curve must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Curve	segments.Arc.pos	
AIXM-5.1_RULE-1B2930	The gml:pos elements that are descendants of Curve must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Curve	segments.Arc.posList	
AIXM-5.1_RULE-1B2D1F	The gml:pos elements that are descendants of Curve must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Curve	segments.ArcByCenterPoint.pointProperty.Point.pos	

AIXM-5.1_RULE-1B2921	The gml:pos elements that are descendants of Curve must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Curve	segments. ArcByCenterPoint. pos	
AIXM-5.1_RULE-1B2926	The gml:pos elements that are descendants of Curve must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Curve	segments. ArcByCenterPoint. posList	
AIXM-5.1_RULE-1B2D28	The gml:pos elements that are descendants of Curve must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Curve	segments. ArcString. pointProperty. Point.pos	
AIXM-5.1_RULE-1B2937	The gml:pos elements that are descendants of Curve must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Curve	segments. ArcString.pos	
AIXM-5.1_RULE-1B293B	The gml:pos elements that are descendants of Curve must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Curve	segments. ArcString.posList	
AIXM-5.1_RULE-1B2D27	The gml:pos elements that are descendants of Curve must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Curve	segments.Circle. pointProperty. Point.pos	

AIXM-5.1_RULE-1B292F	The gml:pos elements that are descendants of Curve must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Curve	segments.Circle. pos	
AIXM-5.1_RULE-1B292E	The gml:pos elements that are descendants of Curve must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Curve	segments.Circle. posList	
AIXM-5.1_RULE-1B2D1B	The gml:pos elements that are descendants of Curve must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Curve	segments. CircleByCenterPoi nt.pointProperty. Point.pos	
AIXM-5.1_RULE-1B2923	The gml:pos elements that are descendants of Curve must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Curve	segments. CircleByCenterPoi nt.pos	
AIXM-5.1_RULE-1B2925	The gml:pos elements that are descendants of Curve must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Curve	segments. CircleByCenterPoi nt.posList	
AIXM-5.1_RULE-1B2D0B	The gml:pos elements that are descendants of Curve must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Curve	segments. Geodesic. pointProperty. Point.pos	

AIXM-5.1_RULE-1B2940	The gml:pos elements that are descendants of Curve must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Curve	segments. Geodesic.pos	
AIXM-5.1_RULE-1B293E	The gml:pos elements that are descendants of Curve must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Curve	segments. Geodesic.posList	
AIXM-5.1_RULE-1B2D16	The gml:pos elements that are descendants of Curve must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Curve	segments. GeodesicString. pointProperty. Point.pos	
AIXM-5.1_RULE-1B293C	The gml:pos elements that are descendants of Curve must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Curve	segments. GeodesicString. pos	
AIXM-5.1_RULE-1B2932	The gml:pos elements that are descendants of Curve must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Curve	segments. GeodesicString. posList	
AIXM-5.1_RULE-1B2D19	The gml:pos elements that are descendants of Curve must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Curve	segments. LineStringSegmen t.pointProperty. Point.pos	

AIXM-5.1_RULE-1B2935	The gml:pos elements that are descendants of Curve must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Curve	segments. LineStringSegment.pos	
AIXM-5.1_RULE-1B293A	The gml:pos elements that are descendants of Curve must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Curve	segments. LineStringSegment.posList	
AIXM-5.1_RULE-1A2F55	The propertyName of any Note should refer to an existing property.	Curve		
AIXM-5.1_RULE-1A65D3	Although it is legal from the AIXM/GML schema point of view to have ElevatedPoint as descendant element of Curve, this does not make sense from the operational point of view. The elevation information would anyhow be ignored.	Curve		
AIXM-5.1_RULE-45D30	Latitude and longitude of de-icing/anti-icing facility (polygon) shall be published with 1/10 sec resolution	DeicingArea		
AIXM-5.1_RULE-1AB014	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	DeicingArea	associatedApron	
AIXM-5.1_RULE-DE69D	The accuracy of the DeicingArea extent shall be better than 1.0 M	DeicingArea	ElevatedSurface extent	
AIXM-5.1_RULE-1AB013	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	DeicingArea	standLocation	

AIXM-5.1_RULE-1AB015	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	DeicingArea	taxiwayLocation	
AIXM-5.1_RULE-1AC39F	The propertyName of any Note should refer to an existing property.	DeicingArea		
AIXM-5.1_RULE-1AB00D	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	DeicingAreaMarking	markedDeicingArea	
AIXM-5.1_RULE-1AC3A0	The propertyName of any Note should refer to an existing property.	DeicingAreaMarking		
AIXM-5.1_RULE-1A4E6A	If the unit of measurement has the value 'FL' or 'SM', then the corresponding altitude reference shall have the value 'STD' (standard pressure).	DepartureArrivalCondition	maximumCrossingAtEnd	
AIXM-5.1_RULE-D8CED	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	DepartureArrivalCondition	maximumCrossingAtEnd	
AIXM-5.1_RULE-1A4A84	If the unit of measurement for an altitude is 'FL' (flight level) then the value should have 2 or 3 digits	DepartureArrivalCondition	maximumCrossingAtEnd	
AIXM-5.1_RULE-1A13D3	For each feature that has a vertical limit attribute, the vertical reference of that limit shall be also specified.	DepartureArrivalCondition	maximumCrossingAtEnd	
AIXM-5.1_RULE-1A4E79	If the unit of measurement has the value 'FL' or 'SM', then the corresponding altitude reference shall have the value 'STD' (standard pressure).	DepartureArrivalCondition	minimumCrossingAtEnd	
AIXM-5.1_RULE-D8CEC	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	DepartureArrivalCondition	minimumCrossingAtEnd	

AIXM-5.1_RULE-1A4A83	If the unit of measurement for an altitude is 'FL' (flight level) then the value should have 2 or 3 digits	DepartureArrivalCondition	minimumCrossingAtEnd	
AIXM-5.1_RULE-1A13D2	For each feature that has a vertical limit attribute, the vertical reference of that limit shall be also specified.	DepartureArrivalCondition	minimumCrossingAtEnd	
AIXM-5.1_RULE-D8CEB	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	DepartureArrivalCondition	minimumEnrouteAltitude	
AIXM-5.1_RULE-1A2F56	The propertyName of any Note should refer to an existing property.	DepartureArrivalCondition		
AIXM-5.1_RULE-1A4E90	If the unit of measurement has the value 'FL' or 'SM', then the corresponding altitude reference shall have the value 'STD' (standard pressure).	DepartureLeg	altitudeOverrideATC	
AIXM-5.1_RULE-1A4AAB	If the unit of measurement for an altitude is 'FL' (flight level) then the value should have 2 or 3 digits	DepartureLeg	altitudeOverrideATC	
AIXM-5.1_RULE-1A13E0	For each feature that has a vertical limit attribute, the vertical reference of that limit shall be also specified.	DepartureLeg	altitudeOverrideATC	
AIXM-5.1_RULE-1A5261	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	DepartureLeg	angle	
AIXM-5.1_RULE-BB037	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	DepartureLeg	departure	

AIXM-5.1_RULE-1A5263	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	DepartureLeg	distance	
AIXM-5.1_RULE-1A525F	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	DepartureLeg	holding. HoldingUse. theHolding	
AIXM-5.1_RULE-1A4E8F	If the unit of measurement has the value 'FL' or 'SM', then the corresponding altitude reference shall have the value 'STD' (standard pressure).	DepartureLeg	lowerLimitAltitude	
AIXM-5.1_RULE-1A4AAA	If the unit of measurement for an altitude is 'FL' (flight level) then the value should have 2 or 3 digits	DepartureLeg	lowerLimitAltitude	
AIXM-5.1_RULE-1A13DF	For each feature that has a vertical limit attribute, the vertical reference of that limit shall be also specified.	DepartureLeg	lowerLimitAltitude	
AIXM-5.1_RULE-D8CEE	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	DepartureLeg	minimumObstacle ClearanceAltitude	
AIXM-5.1_RULE-1A4E8E	If the unit of measurement has the value 'FL' or 'SM', then the corresponding altitude reference shall have the value 'STD' (standard pressure).	DepartureLeg	upperLimitAltitude	
AIXM-5.1_RULE-1A4AA9	If the unit of measurement for an altitude is 'FL' (flight level) then the value should have 2 or 3 digits	DepartureLeg	upperLimitAltitude	
AIXM-5.1_RULE-1A13DE	For each feature that has a vertical limit attribute, the vertical reference of that limit shall be also specified.	DepartureLeg	upperLimitAltitude	

AIXM-5.1_RULE-1A2F57	The propertyName of any Note should refer to an existing property.	DepartureLeg		
AIXM-5.1_RULE-2CEC0	Designated Points of type "ICAO" should have a designator that is unique worldwide	DesignatedPoint	designator, type	
AIXM-5.1_RULE-1A7570	The DesignatedPoint type cannot change to a value that is not backwards mapped in EAD	DesignatedPoint	type	
AIXM-5.1_RULE-1A852D	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	DesignatedPoint	aimingPoint	
AIXM-5.1_RULE-1A852C	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	DesignatedPoint	airportHeliport	
AIXM-5.1_RULE-1A3368	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	DesignatedPoint	designator	
AIXM-5.1_RULE-DA435	There cannot exists two different DesignatedPoint that have identical values for designator and also for their position (within a tolerance of 1 second)	DesignatedPoint	designator	
AIXM-5.1_RULE-1A3384	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	DesignatedPoint	location.Point.pos	
AIXM-5.1_RULE-1A852E	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	DesignatedPoint	runwayPoint	
AIXM-5.1_RULE-1A3371	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	DesignatedPoint	type	

AIXM-5.1_RULE-1A2F58	The propertyName of any Note should refer to an existing property.	DesignatedPoint		
AIXM-5.1_RULE-D8CEF	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	DirectFlightClass	exceedLength	
AIXM-5.1_RULE-1A33C1	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	DirectFlightClass	exceedLength	
AIXM-5.1_RULE-1AC3A1	The propertyName of any Note should refer to an existing property.	DirectFlightClass		
AIXM-5.1_RULE-1A3392	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	DirectFlightSegment	end	
AIXM-5.1_RULE-1AB033	The feature instances actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model	DirectFlightSegment	end. SignificantPoint. aimingPoint	
AIXM-5.1_RULE-1AB035	The feature instances actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model	DirectFlightSegment	end. SignificantPoint. airportReferenceP oint	
AIXM-5.1_RULE-1AB031	The feature instances actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model	DirectFlightSegment	end. SignificantPoint. fixDesignatedPoint	
AIXM-5.1_RULE-1AB032	The feature instances actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model	DirectFlightSegment	end. SignificantPoint. navaidSystem	
AIXM-5.1_RULE-1AB034	The feature instances actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model	DirectFlightSegment	end. SignificantPoint. runwayPoint	
AIXM-5.1_RULE-1A335B	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	DirectFlightSegment	start	

AIXM-5.1_RULE-1AB038	The feature instances actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model	DirectFlightSegment	start. SignificantPoint. aimingPoint	
AIXM-5.1_RULE-1AB03A	The feature instances actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model	DirectFlightSegment	start. SignificantPoint. airportReferenceP oint	
AIXM-5.1_RULE-1AB036	The feature instances actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model	DirectFlightSegment	start. SignificantPoint. fixDesignatedPoint	
AIXM-5.1_RULE-1AB037	The feature instances actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model	DirectFlightSegment	start. SignificantPoint. navaidSystem	
AIXM-5.1_RULE-1AB039	The feature instances actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model	DirectFlightSegment	start. SignificantPoint. runwayPoint	
AIXM-5.1_RULE-1AC3CE	The propertyName of any Note should refer to an existing property.	DirectFlightSegment		
AIXM-5.1_RULE-1AB3F4	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	DirectionFinder	authority. AuthorityForNavai dEquipment. theOrganisationAu thority	
AIXM-5.1_RULE-1ABBC1	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	DirectionFinder	informationProvisi on	
AIXM-5.1_RULE-1ADB05	Latitude and Longitude of DirectionFinder shall be published with 1 sec resolution (aerodrome navaid equipment)	DirectionFinder	location	
AIXM-5.1_RULE-1AC3A2	The propertyName of any Note should refer to an existing property.	DirectionFinder		

AIXM-5.1_RULE-53424	DirectionFinder is not supported in EAD and cannot be upload by the data providers.	DirectionFinder		
AIXM-5.1_RULE-1A3342	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	DistanceIndication	distance	
AIXM-5.1_RULE-D8CF0	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	DistanceIndication	distance	
AIXM-5.1_RULE-1A852F	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	DistanceIndication	fix	
AIXM-5.1_RULE-D8CF1	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	DistanceIndication	minimumReceptionAltitude	
AIXM-5.1_RULE-1A8531	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	DistanceIndication	pointChoice.SignificantPoint.fixDesignatedPoint	
AIXM-5.1_RULE-1A8530	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	DistanceIndication	pointChoice.SignificantPoint.navaidSystem	
AIXM-5.1_RULE-1A2F59	The propertyName of any Note should refer to an existing property.	DistanceIndication		
AIXM-5.1_RULE-DC371	DME/P elevation accuracy shall be equal or better than 3 m or 10 ft	DME	verticalAccuracy	
AIXM-5.1_RULE-DC372	DME/P elevation accuracy shall be equal or better than 3 m or 10 ft	DME	verticalAccuracy	
AIXM-5.1_RULE-1A33AB	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	DME	authority	

AIXM-5.1_RULE-1A5269	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	DME	authority. AuthorityForNavai dEquipment. theOrganisationAu thority	
AIXM-5.1_RULE-1A33F0	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	DME	channel	
AIXM-5.1_RULE-1A3350	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	DME	designator	
AIXM-5.1_RULE-DA436	There cannot exists two different DME that have identical values for designator and also for their position (within a tolerance of 1 second)	DME	designator	
AIXM-5.1_RULE-D8CF3	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	DME	displace	
AIXM-5.1_RULE-D8CF2	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	DME	ghostFrequency	
AIXM-5.1_RULE-16B52	Latitude and Longitude of DME shall be published with 1 sec resolution (aerodrome navaid equipment)	DME	location	
AIXM-5.1_RULE-D9C61	DME elevation must have a minimal resolution of 30 m (100 ft) Note: the only think that can be verified in this case is the use of either FT or M as unit on measurement. A value such as "200 M" cannot be assumed to break this rule because maybe this is the exact elevation value.	DME	location	
AIXM-5.1_RULE-1A3321	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	DME	location. ElevatedPoint.pos	
AIXM-5.1_RULE-D6D8B	The accuracy of the DME location. ElevatedPoint.verticalAccuracy shall be not less than 30	DME	location. ElevatedPoint. verticalAccuracy	
AIXM-5.1_RULE-D6D8D	The accuracy of the DME location. ElevatedPoint.verticalAccuracy shall be not less than 100	DME	location. ElevatedPoint. verticalAccuracy	

AIXM-5.1_RULE-1A2F5A	The propertyName of any Note should refer to an existing property.	DME		
AIXM-5.1_RULE-1B1D6D	A Navaid service must be defined for each DME equipment Note: this rule was originally introduced in the EAD:Error profile in order to protect the backwards mapping to AIXM 4.5. The rule does no longer seem to be required by EAD.	DME		
AIXM-5.1_RULE-1A3ECA	GML elements that are not included in the GML Aviation profile (https://portal. opengeospatial.org/files/?artifact_id=47859) shall not be used in AIXM.	ElevatedCurve	ArcByBulge	
AIXM-5.1_RULE-1A3ECB	GML elements that are not included in the GML Aviation profile (https://portal. opengeospatial.org/files/?artifact_id=47859) shall not be used in AIXM.	ElevatedCurve	ArcString	
AIXM-5.1_RULE-1A3EC9	GML elements that are not included in the GML Aviation profile (https://portal. opengeospatial.org/files/?artifact_id=47859) shall not be used in AIXM.	ElevatedCurve	ArcStringByBulge	
AIXM-5.1_RULE-1A3ECD	GML elements that are not included in the GML Aviation profile (https://portal. opengeospatial.org/files/?artifact_id=47859) shall not be used in AIXM.	ElevatedCurve	Bezier	
AIXM-5.1_RULE-1A3ECC	GML elements that are not included in the GML Aviation profile (https://portal. opengeospatial.org/files/?artifact_id=47859) shall not be used in AIXM.	ElevatedCurve	BSplineCurve	
AIXM-5.1_RULE-1A3ECF	GML elements that are not included in the GML Aviation profile (https://portal. opengeospatial.org/files/?artifact_id=47859) shall not be used in AIXM.	ElevatedCurve	Clothoid	
AIXM-5.1_RULE-1A3ECE	GML elements that are not included in the GML Aviation profile (https://portal. opengeospatial.org/files/?artifact_id=47859) shall not be used in AIXM.	ElevatedCurve	CubicSpline	

AIXM-5.1_RULE-D8CF4	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	ElevatedCurve	elevation	
AIXM-5.1_RULE-D8CF5	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	ElevatedCurve	geoidUndulation	
AIXM-5.1_RULE-1A3ED0	GML elements that are not included in the GML Aviation profile (https://portal. opengeospatial.org/files/?artifact_id=47859) shall not be used in AIXM.	ElevatedCurve	OffsetCurve	
AIXM-5.1_RULE-1B2D0F	The gml:pos elements that are descendants of ElevatedCurve must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedCurve	segments.Arc. pointProperty. Point.pos	
AIXM-5.1_RULE-1B2929	The gml:pos elements that are descendants of ElevatedCurve must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedCurve	segments.Arc.pos	
AIXM-5.1_RULE-1B292B	The gml:pos elements that are descendants of ElevatedCurve must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedCurve	segments.Arc. posList	
AIXM-5.1_RULE-1B2D24	The gml:pos elements that are descendants of ElevatedCurve must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedCurve	segments. ArcByCenterPoint. pointProperty. Point.pos	
AIXM-5.1_RULE-1B2922	The gml:pos elements that are descendants of ElevatedCurve must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedCurve	segments. ArcByCenterPoint. pos	

AIXM-5.1_RULE-1B2924	The gml:pos elements that are descendants of ElevatedCurve must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedCurve	segments. ArcByCenterPoint. posList	
AIXM-5.1_RULE-1B2D1A	The gml:pos elements that are descendants of ElevatedCurve must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedCurve	segments. ArcString. pointProperty. Point.pos	
AIXM-5.1_RULE-1B2931	The gml:pos elements that are descendants of ElevatedCurve must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedCurve	segments. ArcString.pos	
AIXM-5.1_RULE-1B293F	The gml:pos elements that are descendants of ElevatedCurve must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedCurve	segments. ArcString.posList	
AIXM-5.1_RULE-1B2D1C	The gml:pos elements that are descendants of ElevatedCurve must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedCurve	segments.Circle. pointProperty. Point.pos	
AIXM-5.1_RULE-1B292D	The gml:pos elements that are descendants of ElevatedCurve must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedCurve	segments.Circle. pos	

AIXM-5.1_RULE-1B292A	The gml:pos elements that are descendants of ElevatedCurve must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedCurve	segments.Circle.posList	
AIXM-5.1_RULE-1B2D0C	The gml:pos elements that are descendants of ElevatedCurve must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedCurve	segments.CircleByCenterPoint.pointProperty.Point.pos	
AIXM-5.1_RULE-1B2927	The gml:pos elements that are descendants of ElevatedCurve must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedCurve	segments.CircleByCenterPoint.pos	
AIXM-5.1_RULE-1B2928	The gml:pos elements that are descendants of ElevatedCurve must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedCurve	segments.CircleByCenterPoint.posList	
AIXM-5.1_RULE-1B2D15	The gml:pos elements that are descendants of ElevatedCurve must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedCurve	segments.Geodesic.pointProperty.Point.pos	
AIXM-5.1_RULE-1B2936	The gml:pos elements that are descendants of ElevatedCurve must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedCurve	segments.Geodesic.pos	

AIXM-5.1_RULE-1B2934	The gml:pos elements that are descendants of ElevatedCurve must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedCurve	segments. Geodesic.posList	
AIXM-5.1_RULE-1B2D0A	The gml:pos elements that are descendants of ElevatedCurve must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedCurve	segments. GeodesicString. pointProperty. Point.pos	
AIXM-5.1_RULE-1B2933	The gml:pos elements that are descendants of ElevatedCurve must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedCurve	segments. GeodesicString. pos	
AIXM-5.1_RULE-1B293D	The gml:pos elements that are descendants of ElevatedCurve must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedCurve	segments. GeodesicString. posList	
AIXM-5.1_RULE-1B2D26	The gml:pos elements that are descendants of ElevatedCurve must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedCurve	segments. LineStringSegment.pointProperty. Point.pos	
AIXM-5.1_RULE-1B2939	The gml:pos elements that are descendants of ElevatedCurve must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedCurve	segments. LineStringSegment.pos	

AIXM-5.1_RULE-1B2938	The gml:pos elements that are descendants of ElevatedCurve must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedCurve	segments. LineStringSegment.posList	
AIXM-5.1_RULE-1A42AA	The vertical accuracy does not make sense if the elevation itself is not specified.	ElevatedCurve	verticalAccuracy	
AIXM-5.1_RULE-D8CF6	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	ElevatedCurve	verticalAccuracy	
AIXM-5.1_RULE-1A2F5B	The propertyName of any Note should refer to an existing property.	ElevatedCurve		
AIXM-5.1_RULE-1A65D4	Although it is legal from the AIXM/GML schema point of view to have ElevatedPoint as descendant element of ElevatedCurve, this does not make sense from the operational point of view. The elevation information would anyhow be ignored.	ElevatedCurve		
AIXM-5.1_RULE-D8CF7	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	ElevatedPoint	elevation	
AIXM-5.1_RULE-D4A5B	Certain dimension value properties, if specified, must use same unit of measurement. This is both for logical reasons (for example, it does not make sense to use FT for elevation and M for elevation accuracy) and for ensuring AIXM 4.5 backwards mapping.	ElevatedPoint	elevation verticalAccuracy	
AIXM-5.1_RULE-D8CF8	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	ElevatedPoint	geoidUndulation	
AIXM-5.1_RULE-D4A67	Certain dimension value properties, if specified, must use same unit of measurement. This is both for logical reasons (for example, it does not make sense to use FT for elevation and M for elevation accuracy) and for ensuring AIXM 4.5 backwards mapping.	ElevatedPoint	geoidUndulation elevation	

AIXM-5.1_RULE-449AA	The gml:pos elements that are descendants of ElevatedPoint must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedPoint	pos	
AIXM-5.1_RULE-1A42AB	The vertical accuracy does not make sense if the elevation itself is not specified.	ElevatedPoint	verticalAccuracy	
AIXM-5.1_RULE-D8CF9	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	ElevatedPoint	verticalAccuracy	
AIXM-5.1_RULE-D4A5A	Certain dimension value properties, if specified, must use same unit of measurement. This is both for logical reasons (for example, it does not make sense to use FT for elevation and M for elevation accuracy) and for ensuring AIXM 4.5 backwards mapping.	ElevatedPoint	verticalAccuracy geoidUndulation	
AIXM-5.1_RULE-1A2F5C	The propertyName of any Note should refer to an existing property.	ElevatedPoint		
AIXM-5.1_RULE-1B3CB2	The gml:pos elements that are descendants of Curve used by ElevatedSurface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedSurface	segments.Arc. pointProperty. Point.pos	
AIXM-5.1_RULE-1B3CB6	The gml:pos elements that are descendants of ElevatedCurve used by ElevatedSurface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedSurface	segments.Arc. pointProperty. Point.pos	

AIXM-5.1_RULE-1B38CA	The gml:pos elements that are descendants of ElevatedCurve used by ElevatedSurface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedSurface	segments.Arc.pos	
AIXM-5.1_RULE-1B38D0	The gml:pos elements that are descendants of Curve used by ElevatedSurface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedSurface	segments.Arc.pos	
AIXM-5.1_RULE-1B38CE	The gml:pos elements that are descendants of ElevatedCurve used by ElevatedSurface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedSurface	segments.Arc.posList	
AIXM-5.1_RULE-1B38D3	The gml:pos elements that are descendants of Curve used by ElevatedSurface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedSurface	segments.Arc.posList	
AIXM-5.1_RULE-1B3CB1	The gml:pos elements that are descendants of Curve used by ElevatedSurface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedSurface	segments.ArcByCenterPoint.pointProperty.Point.pos	
AIXM-5.1_RULE-1B3CB5	The gml:pos elements that are descendants of ElevatedCurve used by ElevatedSurface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedSurface	segments.ArcByCenterPoint.pointProperty.Point.pos	

AIXM-5.1_RULE-1B38C3	The gml:pos elements that are descendants of ElevatedCurve used by ElevatedSurface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedSurface	segments. ArcByCenterPoint. pos	
AIXM-5.1_RULE-1B38D9	The gml:pos elements that are descendants of Curve used by ElevatedSurface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedSurface	segments. ArcByCenterPoint. pos	
AIXM-5.1_RULE-1B38C4	The gml:pos elements that are descendants of Curve used by ElevatedSurface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedSurface	segments. ArcByCenterPoint. posList	
AIXM-5.1_RULE-1B38D6	The gml:pos elements that are descendants of ElevatedCurve used by ElevatedSurface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedSurface	segments. ArcByCenterPoint. posList	
AIXM-5.1_RULE-1B3CA9	The gml:pos elements that are descendants of Curve used by ElevatedSurface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedSurface	segments. ArcString. pointProperty. Point.pos	
AIXM-5.1_RULE-1B3CAC	The gml:pos elements that are descendants of ElevatedCurve used by ElevatedSurface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedSurface	segments. ArcString. pointProperty. Point.pos	

AIXM-5.1_RULE-1B38D8	The gml:pos elements that are descendants of ElevatedCurve used by ElevatedSurface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedSurface	segments. ArcString.pos	
AIXM-5.1_RULE-1B38DB	The gml:pos elements that are descendants of Curve used by ElevatedSurface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedSurface	segments. ArcString.pos	
AIXM-5.1_RULE-1B38D5	The gml:pos elements that are descendants of ElevatedCurve used by ElevatedSurface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedSurface	segments. ArcString.posList	
AIXM-5.1_RULE-1B38D7	The gml:pos elements that are descendants of Curve used by ElevatedSurface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedSurface	segments. ArcString.posList	
AIXM-5.1_RULE-1B3CAD	The gml:pos elements that are descendants of Curve used by ElevatedSurface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedSurface	segments.Circle. pointProperty. Point.pos	
AIXM-5.1_RULE-1B3CB3	The gml:pos elements that are descendants of ElevatedCurve used by ElevatedSurface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedSurface	segments.Circle. pointProperty. Point.pos	

AIXM-5.1_RULE-1B38CD	The gml:pos elements that are descendants of ElevatedCurve used by ElevatedSurface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedSurface	segments.Circle.pos	
AIXM-5.1_RULE-1B38CF	The gml:pos elements that are descendants of Curve used by ElevatedSurface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedSurface	segments.Circle.pos	
AIXM-5.1_RULE-1B38C1	The gml:pos elements that are descendants of Curve used by ElevatedSurface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedSurface	segments.Circle.posList	
AIXM-5.1_RULE-1B38E0	The gml:pos elements that are descendants of ElevatedCurve used by ElevatedSurface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedSurface	segments.Circle.posList	
AIXM-5.1_RULE-1B3CAA	The gml:pos elements that are descendants of ElevatedCurve used by ElevatedSurface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedSurface	segments.CircleByCenterPoint.pointProperty.Point.pos	
AIXM-5.1_RULE-1B3CB7	The gml:pos elements that are descendants of Curve used by ElevatedSurface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedSurface	segments.CircleByCenterPoint.pointProperty.Point.pos	

AIXM-5.1_RULE-1B38C8	The gml:pos elements that are descendants of ElevatedCurve used by ElevatedSurface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedSurface	segments. CircleByCenterPoint.pos	
AIXM-5.1_RULE-1B38DD	The gml:pos elements that are descendants of Curve used by ElevatedSurface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedSurface	segments. CircleByCenterPoint.pos	
AIXM-5.1_RULE-1B38C5	The gml:pos elements that are descendants of ElevatedCurve used by ElevatedSurface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedSurface	segments. CircleByCenterPoint.posList	
AIXM-5.1_RULE-1B38DF	The gml:pos elements that are descendants of Curve used by ElevatedSurface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedSurface	segments. CircleByCenterPoint.posList	
AIXM-5.1_RULE-1B3CB4	The gml:pos elements that are descendants of ElevatedCurve used by ElevatedSurface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedSurface	segments. Geodesic. pointProperty. Point.pos	
AIXM-5.1_RULE-1B3CB8	The gml:pos elements that are descendants of Curve used by ElevatedSurface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedSurface	segments. Geodesic. pointProperty. Point.pos	

AIXM-5.1_RULE-1B38C9	The gml:pos elements that are descendants of ElevatedCurve used by ElevatedSurface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml: Envelope element.	ElevatedSurface	segments. Geodesic.pos	
AIXM-5.1_RULE-1B38D4	The gml:pos elements that are descendants of Curve used by ElevatedSurface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml: Envelope element.	ElevatedSurface	segments. Geodesic.pos	
AIXM-5.1_RULE-1B38D1	The gml:pos elements that are descendants of ElevatedCurve used by ElevatedSurface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml: Envelope element.	ElevatedSurface	segments. Geodesic.posList	
AIXM-5.1_RULE-1B38DC	The gml:pos elements that are descendants of Curve used by ElevatedSurface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml: Envelope element.	ElevatedSurface	segments. Geodesic.posList	
AIXM-5.1_RULE-1B3CAF	The gml:pos elements that are descendants of Curve used by ElevatedSurface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml: Envelope element.	ElevatedSurface	segments. GeodesicString. pointProperty. Point.pos	
AIXM-5.1_RULE-1B3CB0	The gml:pos elements that are descendants of ElevatedCurve used by ElevatedSurface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml: Envelope element.	ElevatedSurface	segments. GeodesicString. pointProperty. Point.pos	

AIXM-5.1_RULE-1B38C2	The gml:pos elements that are descendants of ElevatedCurve used by ElevatedSurface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedSurface	segments. GeodesicString. pos	
AIXM-5.1_RULE-1B38CB	The gml:pos elements that are descendants of Curve used by ElevatedSurface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedSurface	segments. GeodesicString. pos	
AIXM-5.1_RULE-1B38D2	The gml:pos elements that are descendants of Curve used by ElevatedSurface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedSurface	segments. GeodesicString. posList	
AIXM-5.1_RULE-1B38DA	The gml:pos elements that are descendants of ElevatedCurve used by ElevatedSurface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedSurface	segments. GeodesicString. posList	
AIXM-5.1_RULE-1B3CAB	The gml:pos elements that are descendants of Curve used by ElevatedSurface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedSurface	segments. LineStringSegment.pointProperty. Point.pos	
AIXM-5.1_RULE-1B3CAE	The gml:pos elements that are descendants of ElevatedCurve used by ElevatedSurface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedSurface	segments. LineStringSegment.pointProperty. Point.pos	

AIXM-5.1_RULE-1B38C6	The gml:pos elements that are descendants of ElevatedCurve used by ElevatedSurface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedSurface	segments.LineStringSegment.pos	
AIXM-5.1_RULE-1B38DE	The gml:pos elements that are descendants of Curve used by ElevatedSurface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedSurface	segments.LineStringSegment.pos	
AIXM-5.1_RULE-1B38C7	The gml:pos elements that are descendants of Curve used by ElevatedSurface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedSurface	segments.LineStringSegment.posList	
AIXM-5.1_RULE-1B38CC	The gml:pos elements that are descendants of ElevatedCurve used by ElevatedSurface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	ElevatedSurface	segments.LineStringSegment.posList	
AIXM-5.1_RULE-1A3ED9	GML elements that are not included in the GML Aviation profile (https://portal.opengeospatial.org/files/?artifact_id=47859) shall not be used in AIXM.	ElevatedSurface	Cone	
AIXM-5.1_RULE-1A3EDA	GML elements that are not included in the GML Aviation profile (https://portal.opengeospatial.org/files/?artifact_id=47859) shall not be used in AIXM.	ElevatedSurface	Cylinder	
AIXM-5.1_RULE-D8CFA	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	ElevatedSurface	elevation	
AIXM-5.1_RULE-D8CFB	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	ElevatedSurface	geoidUndulation	

AIXM-5.1_RULE-1A3EDC	GML elements that are not included in the GML Aviation profile (https://portal.opengeospatial.org/files/?artifact_id=47859) shall not be used in AIXM.	ElevatedSurface	LinearRing	
AIXM-5.1_RULE-1A3ED7	GML elements that are not included in the GML Aviation profile (https://portal.opengeospatial.org/files/?artifact_id=47859) shall not be used in AIXM.	ElevatedSurface	Rectangle	
AIXM-5.1_RULE-1A3EDB	GML elements that are not included in the GML Aviation profile (https://portal.opengeospatial.org/files/?artifact_id=47859) shall not be used in AIXM.	ElevatedSurface	Sphere	
AIXM-5.1_RULE-1A3ED8	GML elements that are not included in the GML Aviation profile (https://portal.opengeospatial.org/files/?artifact_id=47859) shall not be used in AIXM.	ElevatedSurface	Triangle	
AIXM-5.1_RULE-1A42A9	The vertical accuracy does not make sense if the elevation itself is not specified.	ElevatedSurface	verticalAccuracy	
AIXM-5.1_RULE-D8CFC	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	ElevatedSurface	verticalAccuracy	
AIXM-5.1_RULE-1A2F5D	The propertyName of any Note should refer to an existing property.	ElevatedSurface		
AIXM-5.1_RULE-1A65D2	Although it is legal from the AIXM/GML schema point of view to have ElevatedCurve as descendant element of ElevatedSurface, this does not make sense from the operational point of view. The elevation information would anyhow be ignored.	ElevatedSurface		
AIXM-5.1_RULE-1A526D	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	Elevation	authority. AuthorityForNavaidEquipment. theOrganisationAuthority	

AIXM-5.1_RULE-26161	The following distances shall be published with 1m or 1ft resolution: ILS localizer antenna-runway end / ILS glide slope antenna-threshold / ILS marker-threshold / ILS DME antenna-threshold / MLS azimuth antenna-runway end / MLS elevation antenna-threshold / MLS DME /P antenna-threshold.	Elevation	distance	
AIXM-5.1_RULE-5B4F4	The location of ILS/MLS components (as navaids located at aerodrome) shall have horizontal accuracy better than 3.0 M	Elevation	location	
AIXM-5.1_RULE-5B4F5	The location of ILS/MLS components (as navaids located at aerodrome) shall have horizontal accuracy better than 10.0 FT	Elevation	location	
AIXM-5.1_RULE-16B5B	Latitude and Longitude of Elevation shall be published with 1/10 sec resolution (aerodrome navaid equipment)	Elevation	location	
AIXM-5.1_RULE-1A3344	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	Elevation	location. ElevatedPoint.pos	
AIXM-5.1_RULE-1A2F5E	The propertyName of any Note should refer to an existing property.	Elevation		
AIXM-5.1_RULE-EC542	The horizontal accuracy of the location of DesignatedPoint used as en-route significant point shall be better than 100.0 M	EnRouteSegmentPoint	fixDesignatedPoint	
AIXM-5.1_RULE-EC543	The horizontal accuracy of the location of DesignatedPoint used as en-route significant point shall be better than 300.0 FT	EnRouteSegmentPoint	fixDesignatedPoint	
AIXM-5.1_RULE-EB1B9	Latitude and longitude of en-route intersections and waypoints, holding and STAR/SID points shall be published with 1 sec resolution	EnRouteSegmentPoint	fixDesignatedPoint	
AIXM-5.1_RULE-EC541	The horizontal accuracy of the location of Navaid used as en-route significant point shall be better than 300.0 FT	EnRouteSegmentPoint	navaidSystem	
AIXM-5.1_RULE-EC544	The horizontal accuracy of the location of Navaid used as en-route significant point shall be better than 100.0 M	EnRouteSegmentPoint	navaidSystem	

AIXM-5.1_RULE-EB1BA	Latitude and longitude of en-route intersections and waypoints, holding and STAR/SID points shall be published with 1 sec resolution	EnRouteSegmentPoint	navaidSystem	
AIXM-5.1_RULE-D6998	A Navaid used as pointChoiceNavaidSystem in a RouteSegment should not have a type different from VOR, VOR_DME, DME, NDB, TACAN, VORTAC, MKR, NDB_DME, NDB_MKR	EnRouteSegmentPoint		
AIXM-5.1_RULE-320C8	A DesignatedPoint used as pointChoiceNavaidSystem in a RouteSegment should not have a type different from ICAO, COORD, BRG_DIST, OTHER.	EnRouteSegmentPoint		
AIXM-5.1_RULE-639C1	Latitude and longitude of en-route points shall be published with 1 sec resolution	EnRouteSegmentPoint	pointChoice, position	
AIXM-5.1_RULE-1A52A8	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	EnRouteSegmentPoint	pointChoice. SignificantPoint. aimingPoint	
AIXM-5.1_RULE-1A52AA	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	EnRouteSegmentPoint	pointChoice. SignificantPoint. airportReferencePoint	
AIXM-5.1_RULE-1A52A6	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	EnRouteSegmentPoint	pointChoice. SignificantPoint. fixDesignatedPoint	

AIXM-5.1_RULE-1A52A7	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	EnRouteSegmentPoint	pointChoice. SignificantPoint. navaidSystem	
AIXM-5.1_RULE-1A52A9	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	EnRouteSegmentPoint	pointChoice. SignificantPoint. runwayPoint	
AIXM-5.1_RULE-D8CFD	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	EnRouteSegmentPoint	turnRadius	
AIXM-5.1_RULE-1A2F5F	The propertyName of any Note should refer to an existing property.	EnRouteSegmentPoint		
AIXM-5.1_RULE-1A2F60	The propertyName of any Note should refer to an existing property.	EquipmentUnavailableAdjustment		
AIXM-5.1_RULE-D8CFE	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	EquipmentUnavailableAdjustmentColumn	visibilityAdjustment	
AIXM-5.1_RULE-1A2F61	The propertyName of any Note should refer to an existing property.	EquipmentUnavailableAdjustmentColumn		
AIXM-5.1_RULE-D8D00	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	FASDataBlock	lengthOffset	
AIXM-5.1_RULE-D8CFF	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	FASDataBlock	thresholdCourseWidth	
AIXM-5.1_RULE-1A2F62	The propertyName of any Note should refer to an existing property.	FASDataBlock		
AIXM-5.1_RULE-1A4E81	If the unit of measurement has the value 'FL' or 'SM', then the corresponding altitude reference shall have the value 'STD' (standard pressure).	FinalLeg	altitudeOverrideATC	

AIXM-5.1_RULE-1A4A9C	If the unit of measurement for an altitude is 'FL' (flight level) then the value should have 2 or 3 digits	FinalLeg	altitudeOverrideATC	
AIXM-5.1_RULE-1A13EB	For each feature that has a vertical limit attribute, the vertical reference of that limit shall be also specified.	FinalLeg	altitudeOverrideATC	
AIXM-5.1_RULE-1028DF	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the second level of inheritance.	FinalLeg	angle	
AIXM-5.1_RULE-BB807	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the second level of inheritance.	FinalLeg	approach	
AIXM-5.1_RULE-D8D02	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	FinalLeg	courseCentrelineDistance	
AIXM-5.1_RULE-D8D03	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	FinalLeg	courseOffsetDistance	
AIXM-5.1_RULE-1028E4	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the second level of inheritance.	FinalLeg	distance	
AIXM-5.1_RULE-1A859B	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	FinalLeg	finalPathAlignmentPoint. SignificantPoint. aimingPoint	
AIXM-5.1_RULE-1A859D	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	FinalLeg	finalPathAlignmentPoint. SignificantPoint. airportReferencePoint	

AIXM-5.1_RULE-1A859C	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	FinalLeg	finalPathAlignment Point. SignificantPoint. fixDesignatedPoint	
AIXM-5.1_RULE-1A859E	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	FinalLeg	finalPathAlignment Point. SignificantPoint. navaidSystem	
AIXM-5.1_RULE-1A859F	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	FinalLeg	finalPathAlignment Point. SignificantPoint. runwayPoint	
AIXM-5.1_RULE-1028DA	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the second level of inheritance.	FinalLeg	holding. HoldingUse. theHoldingPattern	
AIXM-5.1_RULE-1A4E80	If the unit of measurement has the value 'FL' or 'SM', then the corresponding altitude reference shall have the value 'STD' (standard pressure).	FinalLeg	lowerLimitAltitude	
AIXM-5.1_RULE-1A4A9B	If the unit of measurement for an altitude is 'FL' (flight level) then the value should have 2 or 3 digits	FinalLeg	lowerLimitAltitude	
AIXM-5.1_RULE-1A13EC	For each feature that has a vertical limit attribute, the vertical reference of that limit shall be also specified.	FinalLeg	lowerLimitAltitude	
AIXM-5.1_RULE-D8D01	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	FinalLeg	minimumBaroVna vTemperature	
AIXM-5.1_RULE-1A4E7F	If the unit of measurement has the value 'FL' or 'SM', then the corresponding altitude reference shall have the value 'STD' (standard pressure).	FinalLeg	upperLimitAltitude	

AIXM-5.1_RULE-1A4A9A	If the unit of measurement for an altitude is 'FL' (flight level) then the value should have 2 or 3 digits	FinalLeg	upperLimitAltitude	
AIXM-5.1_RULE-1A13E9	For each feature that has a vertical limit attribute, the vertical reference of that limit shall be also specified.	FinalLeg	upperLimitAltitude	
AIXM-5.1_RULE-1A2F63	The propertyName of any Note should refer to an existing property.	FinalLeg		
AIXM-5.1_RULE-1A2F64	The propertyName of any Note should refer to an existing property.	FinalProfile		
AIXM-5.1_RULE-1A332E	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	FireFightingService	airportHeliport	
AIXM-5.1_RULE-1A52B1	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	FireFightingService	airportHeliport	
AIXM-5.1_RULE-1028C6	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the second level of inheritance.	FireFightingService	radioCommunication	
AIXM-5.1_RULE-1028BE	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the second level of inheritance.	FireFightingService	serviceProvider	

AIXM-5.1_RULE-1A2F65	The propertyName of any Note should refer to an existing property.	FireFightingService		
AIXM-5.1_RULE-1A2F66	The propertyName of any Note should refer to an existing property.	FlightCharacteristic		
AIXM-5.1_RULE-1AC3A3	The propertyName of any Note should refer to an existing property.	FlightConditionCircumstance		
AIXM-5.1_RULE-1AB3F9	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	FlightConditionCombination	specialDateAuthority	
AIXM-5.1_RULE-1A2F67	The propertyName of any Note should refer to an existing property.	FlightConditionCombination		
AIXM-5.1_RULE-1AB044	The feature instances actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model	FlightConditionElement	flightCondition. FlightConditionElementChoice. aerialRefuellingCondition	
AIXM-5.1_RULE-1AB03B	The feature instances actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model	FlightConditionElement	flightCondition. FlightConditionElementChoice. airportHeliportCondition	
AIXM-5.1_RULE-1AB03C	The feature instances actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model	FlightConditionElement	flightCondition. FlightConditionElementChoice. airspaceCondition	
AIXM-5.1_RULE-1AB016	The feature instances actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model	FlightConditionElement	flightCondition. FlightConditionElementChoice. borderCrossingCondition	
AIXM-5.1_RULE-1AB042	The feature instances actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model	FlightConditionElement	flightCondition. FlightConditionElementChoice. organisationCondition	

AIXM-5.1_RULE-1AB043	The feature instances actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model	FlightConditionElement	flightCondition. FlightConditionEle mentChoice. standardInstrumen tArrivalCondition	
AIXM-5.1_RULE-1AB045	The feature instances actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model	FlightConditionElement	flightCondition. FlightConditionEle mentChoice. standardInstrumen tDepartureConditio n	
AIXM-5.1_RULE-1AB03F	The feature instances actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model	FlightConditionElement	significantPointCo ndition. FlightConditionEle mentChoice. aimingPoint	
AIXM-5.1_RULE-1AB041	The feature instances actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model	FlightConditionElement	significantPointCo ndition. FlightConditionEle mentChoice. airportReferenceP oint	
AIXM-5.1_RULE-1AB03D	The feature instances actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model	FlightConditionElement	significantPointCo ndition. FlightConditionEle mentChoice. fixDesignatedPoint	
AIXM-5.1_RULE-1AB03E	The feature instances actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model	FlightConditionElement	significantPointCo ndition. FlightConditionEle mentChoice. navaidSystem	
AIXM-5.1_RULE-1AB040	The feature instances actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model	FlightConditionElement	significantPointCo ndition. FlightConditionEle mentChoice. runwayPoint	
AIXM-5.1_RULE-1AC3A4	The propertyName of any Note should refer to an existing property.	FlightConditionElement		
AIXM-5.1_RULE-1A33B1	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	FlightRestriction	designator	
AIXM-5.1_RULE-1A17B3	FlightRestriction.designator cannot have two consecutive special characters and cannot start with a special character.	FlightRestriction	designator	
AIXM-5.1_RULE-1A33A7	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	FlightRestriction	flight. FlightConditionCo mbination. element. FlightConditionEle ment	

AIXM-5.1_RULE-1A33AA	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	FlightRestriction	type	
AIXM-5.1_RULE-1AC3A5	The propertyName of any Note should refer to an existing property.	FlightRestriction		
AIXM-5.1_RULE-5340B	FlightRestriction is not supported in EAD and cannot be upload by the data providers.	FlightRestriction		
AIXM-5.1_RULE-D8D05	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	FlightRestrictionLevel	lowerLevel	
AIXM-5.1_RULE-1A331F	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	FlightRestrictionLevel	lowerLevel	
AIXM-5.1_RULE-1AE2D9	If the unit of measurement for an altitude is 'FL' (flight level) then the value should have 2 or 3 digits	FlightRestrictionLevel	lowerLevel	
AIXM-5.1_RULE-1A3311	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	FlightRestrictionLevel	lowerLevelReference	
AIXM-5.1_RULE-D8D04	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	FlightRestrictionLevel	upperLevel	
AIXM-5.1_RULE-1AE2E7	If the unit of measurement for an altitude is 'FL' (flight level) then the value should have 2 or 3 digits	FlightRestrictionLevel	upperLevel	
AIXM-5.1_RULE-1AC3A6	The propertyName of any Note should refer to an existing property.	FlightRestrictionLevel		

AIXM-5.1_RULE-1A3363	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	FlightRestrictionRoute	routeElement. FlightRoutingElement	
AIXM-5.1_RULE-1AC3A7	The propertyName of any Note should refer to an existing property.	FlightRestrictionRoute		
AIXM-5.1_RULE-1AB04E	The feature instances actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model	FlightRoutingElement	element. FlightRoutingElementChoice. aerialRefuellingElement	
AIXM-5.1_RULE-1AB046	The feature instances actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model	FlightRoutingElement	element. FlightRoutingElementChoice. airportHeliportElement	
AIXM-5.1_RULE-1AB047	The feature instances actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model	FlightRoutingElement	element. FlightRoutingElementChoice. airspaceElement	
AIXM-5.1_RULE-1AB04A	The feature instances actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model	FlightRoutingElement	element. FlightRoutingElementChoice. pointElement. SignificantPoint. aimingPoint	
AIXM-5.1_RULE-1AB04C	The feature instances actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model	FlightRoutingElement	element. FlightRoutingElementChoice. pointElement. SignificantPoint. airportReferencePoint	
AIXM-5.1_RULE-1AB048	The feature instances actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model	FlightRoutingElement	element. FlightRoutingElementChoice. pointElement. SignificantPoint. fixDesignatedPoint	
AIXM-5.1_RULE-1AB049	The feature instances actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model	FlightRoutingElement	element. FlightRoutingElementChoice. pointElement. SignificantPoint. navaidSystem	
AIXM-5.1_RULE-1AB04B	The feature instances actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model	FlightRoutingElement	element. FlightRoutingElementChoice. pointElement. SignificantPoint. runwayPoint	
AIXM-5.1_RULE-1AB04D	The feature instances actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model	FlightRoutingElement	element. FlightRoutingElementChoice. standardInstrumentArrivalElement	

AIXM-5.1_RULE-1AB04F	The feature instances actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model	FlightRoutingElement	element. FlightRoutingElementChoice. standardInstrumentDepartureElement	
AIXM-5.1_RULE-1A332B	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	FlightRoutingElement	orderNumber	
AIXM-5.1_RULE-D8D06	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	FlightRoutingElement	speed	
AIXM-5.1_RULE-1AC3A8	The propertyName of any Note should refer to an existing property.	FlightRoutingElement		
AIXM-5.1_RULE-1AC3A9	The propertyName of any Note should refer to an existing property.	FloatingDockSite		
AIXM-5.1_RULE-5341F	FloatingDockSite is not supported in EAD and cannot be upload by the data providers.	FloatingDockSite		
AIXM-5.1_RULE-1A339F	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	Fuel	category	
AIXM-5.1_RULE-1A2F68	The propertyName of any Note should refer to an existing property.	Fuel		
AIXM-5.1_RULE-46500	Each GeoBorder contains one and only one border.Curve.segments.GeodesicString	GeoBorder	border	
AIXM-5.1_RULE-1A330F	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	GeoBorder	border.Curve	
AIXM-5.1_RULE-1A33B5	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	GeoBorder	name	

AIXM-5.1_RULE-DA04C	There cannot exists two different GeoBorder that have identical values for name	GeoBorder	name	
AIXM-5.1_RULE-1A3318	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	GeoBorder	type	
AIXM-5.1_RULE-135152	GeoBorder with type equal 'STATE' cannot be updated by the EAD data providers.	GeoBorder	type	
AIXM-5.1_RULE-1A2F69	The propertyName of any Note should refer to an existing property.	GeoBorder		
AIXM-5.1_RULE-1A5266	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	Glidepath	authority. AuthorityForNavai dEquipment. theOrganisationAu thority	
AIXM-5.1_RULE-26163	The following distances shall be published with 1m or 1ft resolution: ILS localizer antenna-runway end / ILS glide slope antenna-threshold / ILS marker-threshold / ILS DME antenna-threshold / MLS azimuth antenna-runway end / MLS elevation antenna-threshold / MLS DME /P antenna-threshold.	Glidepath	distance	
AIXM-5.1_RULE-1A3339	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	Glidepath	frequency	
AIXM-5.1_RULE-D8D07	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	Glidepath	frequency	
AIXM-5.1_RULE-5B4F3	The location of ILS/MLS components (as navaids located at aerodrome) shall have horizontal accuracy better than 3.0 M	Glidepath	location	
AIXM-5.1_RULE-5B4F8	The location of ILS/MLS components (as navaids located at aerodrome) shall have horizontal accuracy better than 10.0 FT	Glidepath	location	

AIXM-5.1_RULE-16B58	Latitude and Longitude of Glidepath shall be published with 1/10 sec resolution (aerodrome navaid equipment)	Glidepath	location	
AIXM-5.1_RULE-1A3334	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	Glidepath	location. ElevatedPoint.pos	
AIXM-5.1_RULE-D8D08	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	Glidepath	rdh	
AIXM-5.1_RULE-D8D09	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	Glidepath	rdhAccuracy	
AIXM-5.1_RULE-1A2F6A	The propertyName of any Note should refer to an existing property.	Glidepath		
AIXM-5.1_RULE-1B5BE9	ArcByCenterPoint must have endAngle value	gml: ArcByCenterPoint	endAngle	
AIXM-5.1_RULE-1B5BEA	ArcByCenterPoint must have startAngle value	gml: ArcByCenterPoint	startAngle	
AIXM-5.1_RULE-159371	Although NaN is allowed by the GML scherma (because it is a valid double) in gml:pos, it cannot be used in AIXM because it does not make sense.	gml:pos		
AIXM-5.1_RULE-159372	Although NaN is allowed by the GML scherma (because it is a valid double) in gml:posList, it cannot be used in AIXM because it does not make sense.	gml:posList		
AIXM-5.1_RULE-1A528E	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	GroundLightingAvailability	specialDateAuthority	
AIXM-5.1_RULE-1A2F6B	The propertyName of any Note should refer to an existing property.	GroundLightingAvailability		

AIXM-5.1_RULE-1A85A1	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	GroundTrafficControl Service	clientAirport	
AIXM-5.1_RULE-1028C2	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the second level of inheritance.	GroundTrafficControl Service	radioCommunicati on	
AIXM-5.1_RULE-1028BB	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the second level of inheritance.	GroundTrafficControl Service	serviceProvider	
AIXM-5.1_RULE-1A2F6C	The propertyName of any Note should refer to an existing property.	GroundTrafficControl Service		
AIXM-5.1_RULE-2E248	Latitude and longitude of taxiway centre line /parking guidance line points, intersection marking line and exit guidance line shall be published with 1/100 sec resolution	GuidanceLine	ElevatedCurve	
AIXM-5.1_RULE-1A8532	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	GuidanceLine	connectedApron	
AIXM-5.1_RULE-1A8534	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	GuidanceLine	connectedRunway CentrelinePoint	
AIXM-5.1_RULE-1A8536	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	GuidanceLine	connectedStand	

AIXM-5.1_RULE-1A8535	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	GuidanceLine	connectedTaxiway	
AIXM-5.1_RULE-1A8533	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	GuidanceLine	connectedTouchDownLiftOff	
AIXM-5.1_RULE-D6D8C	The accuracy of the GuidanceLine extent. ElevatedCurve.verticalAccuracy shall be not less than 1	GuidanceLine	extent. ElevatedCurve. verticalAccuracy	
AIXM-5.1_RULE-D8D0A	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	GuidanceLine	maxSpeed	
AIXM-5.1_RULE-1A2F6D	The propertyName of any Note should refer to an existing property.	GuidanceLine		
AIXM-5.1_RULE-1A8537	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	GuidanceLineLightSystem	lightedGuidanceLine	
AIXM-5.1_RULE-1A2F6E	The propertyName of any Note should refer to an existing property.	GuidanceLineLightSystem		
AIXM-5.1_RULE-1A85B7	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	GuidanceLineMarking	markedGuidanceLine	
AIXM-5.1_RULE-1AC3AA	The propertyName of any Note should refer to an existing property.	GuidanceLineMarking		
AIXM-5.1_RULE-1A8538	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	HoldingAssessment	assessedHoldingPattern	
AIXM-5.1_RULE-D8D0F	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	HoldingAssessment	legLengthAway	

AIXM-5.1_RULE-D8D0E	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	HoldingAssessment	legLengthToward	
AIXM-5.1_RULE-1A4E72	If the unit of measurement has the value 'FL' or 'SM', then the corresponding altitude reference shall have the value 'STD' (standard pressure).	HoldingAssessment	lowerLimit	
AIXM-5.1_RULE-D8D0C	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	HoldingAssessment	lowerLimit	
AIXM-5.1_RULE-1A4A8A	If the unit of measurement for an altitude is 'FL' (flight level) then the value should have 2 or 3 digits	HoldingAssessment	lowerLimit	
AIXM-5.1_RULE-1A13D5	For each feature that has a vertical limit attribute, the vertical reference of that limit shall be also specified.	HoldingAssessment	lowerLimit	
AIXM-5.1_RULE-D8D0D	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	HoldingAssessment	speedLimit	
AIXM-5.1_RULE-1AB018	The feature instances actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model	HoldingAssessment	unplannedHolding	
AIXM-5.1_RULE-1A4E6C	If the unit of measurement has the value 'FL' or 'SM', then the corresponding altitude reference shall have the value 'STD' (standard pressure).	HoldingAssessment	upperLimit	
AIXM-5.1_RULE-D8D0B	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	HoldingAssessment	upperLimit	
AIXM-5.1_RULE-1A4A89	If the unit of measurement for an altitude is 'FL' (flight level) then the value should have 2 or 3 digits	HoldingAssessment	upperLimit	
AIXM-5.1_RULE-1A13D4	For each feature that has a vertical limit attribute, the vertical reference of that limit shall be also specified.	HoldingAssessment	upperLimit	
AIXM-5.1_RULE-1A2F6F	The propertyName of any Note should refer to an existing property.	HoldingAssessment		

AIXM-5.1_RULE-1A33C7	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	HoldingPattern	holdingPoint	
AIXM-5.1_RULE-D8D11	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	HoldingPattern	lowerLimit	
AIXM-5.1_RULE-D8D12	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	HoldingPattern	speedLimit	
AIXM-5.1_RULE-1A3380	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	HoldingPattern	type	
AIXM-5.1_RULE-D8D10	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	HoldingPattern	upperLimit	
AIXM-5.1_RULE-1A2FD6	The propertyName of any Note should refer to an existing property.	HoldingPattern		
AIXM-5.1_RULE-D8D13	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	HoldingPatternDistance	length	
AIXM-5.1_RULE-1A2F71	The propertyName of any Note should refer to an existing property.	HoldingPatternDistance		
AIXM-5.1_RULE-D8D14	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	HoldingPatternDuration	duration	
AIXM-5.1_RULE-1A2F72	The propertyName of any Note should refer to an existing property.	HoldingPatternDuration		
AIXM-5.1_RULE-1A4E67	If the unit of measurement has the value 'FL' or 'SM', then the corresponding altitude reference shall have the value 'STD' (standard pressure).	HoldingUse	instructedAltitude	
AIXM-5.1_RULE-D8D15	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	HoldingUse	instructedAltitude	

AIXM-5.1_RULE-1A4A8B	If the unit of measurement for an altitude is 'FL' (flight level) then the value should have 2 or 3 digits	HoldingUse	instructedAltitude	
AIXM-5.1_RULE-1A13D6	For each feature that has a vertical limit attribute, the vertical reference of that limit shall be also specified.	HoldingUse	instructedAltitude	
AIXM-5.1_RULE-1A33DE	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	HoldingUse	theHoldingPattern	
AIXM-5.1_RULE-1A2F73	The propertyName of any Note should refer to an existing property.	HoldingUse		
AIXM-5.1_RULE-1AB019	The feature instances actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model	InformationService	clientAerialRefuelling	
AIXM-5.1_RULE-1A853A	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	InformationService	clientAirport	
AIXM-5.1_RULE-1A853B	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	InformationService	clientAirspace	
AIXM-5.1_RULE-1A8539	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	InformationService	clientHolding	
AIXM-5.1_RULE-15687A	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	InformationService	clientProcedure	

AIXM-5.1_RULE-1A5249	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	InformationService	navaidBroadcast	
AIXM-5.1_RULE-1A853C	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	InformationService	navaidBroadcast	
AIXM-5.1_RULE-1A524D	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	InformationService	radioCommunication	
AIXM-5.1_RULE-1A524A	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	InformationService	serviceProvider	
AIXM-5.1_RULE-1A2F74	The propertyName of any Note should refer to an existing property.	InformationService		
AIXM-5.1_RULE-1A4E84	If the unit of measurement has the value 'FL' or 'SM', then the corresponding altitude reference shall have the value 'STD' (standard pressure).	InitialLeg	altitudeOverrideATC	
AIXM-5.1_RULE-1A4A9F	If the unit of measurement for an altitude is 'FL' (flight level) then the value should have 2 or 3 digits	InitialLeg	altitudeOverrideATC	
AIXM-5.1_RULE-1A13EA	For each feature that has a vertical limit attribute, the vertical reference of that limit shall be also specified.	InitialLeg	altitudeOverrideATC	

AIXM-5.1_RULE-1028DD	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the second level of inheritance.	InitialLeg	angle	
AIXM-5.1_RULE-BB805	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the second level of inheritance.	InitialLeg	approach	
AIXM-5.1_RULE-1028E2	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the second level of inheritance.	InitialLeg	distance	
AIXM-5.1_RULE-1028D8	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the second level of inheritance.	InitialLeg	holding. HoldingUse. theHoldingPattern	
AIXM-5.1_RULE-1A4E83	If the unit of measurement has the value 'FL' or 'SM', then the corresponding altitude reference shall have the value 'STD' (standard pressure).	InitialLeg	lowerLimitAltitude	
AIXM-5.1_RULE-1A4A9E	If the unit of measurement for an altitude is 'FL' (flight level) then the value should have 2 or 3 digits	InitialLeg	lowerLimitAltitude	
AIXM-5.1_RULE-1A13E8	For each feature that has a vertical limit attribute, the vertical reference of that limit shall be also specified.	InitialLeg	lowerLimitAltitude	

AIXM-5.1_RULE-1A4E82	If the unit of measurement has the value 'FL' or 'SM', then the corresponding altitude reference shall have the value 'STD' (standard pressure).	InitialLeg	upperLimitAltitude	
AIXM-5.1_RULE-1A4A9D	If the unit of measurement for an altitude is 'FL' (flight level) then the value should have 2 or 3 digits	InitialLeg	upperLimitAltitude	
AIXM-5.1_RULE-1A13E7	For each feature that has a vertical limit attribute, the vertical reference of that limit shall be also specified.	InitialLeg	upperLimitAltitude	
AIXM-5.1_RULE-1A2F75	The propertyName of any Note should refer to an existing property.	InitialLeg		
AIXM-5.1_RULE-1A3359	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	InstrumentApproach Procedure	airportHeliport	
AIXM-5.1_RULE-1A5252	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	InstrumentApproach Procedure	airportHeliport	
AIXM-5.1_RULE-1A33ED	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	InstrumentApproach Procedure	approachType	
AIXM-5.1_RULE-1A525C	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	InstrumentApproach Procedure	guidanceFacility. GuidanceService. navaid	

AIXM-5.1_RULE-1AB3F3	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	InstrumentApproach Procedure	guidanceFacility. GuidanceService. radar	
AIXM-5.1_RULE-1A525D	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	InstrumentApproach Procedure	guidanceFacility. GuidanceService. specialNavigation System	
AIXM-5.1_RULE-1A33EE	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	InstrumentApproach Procedure	name	
AIXM-5.1_RULE-1A5255	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	InstrumentApproach Procedure	safeAltitude	
AIXM-5.1_RULE-1A2F76	The propertyName of any Note should refer to an existing property.	InstrumentApproach Procedure		
AIXM-5.1_RULE-1A4E87	If the unit of measurement has the value 'FL' or 'SM', then the corresponding altitude reference shall have the value 'STD' (standard pressure).	IntermediateLeg	altitudeOverrideAT C	
AIXM-5.1_RULE-1A4AA2	If the unit of measurement for an altitude is 'FL' (flight level) then the value should have 2 or 3 digits	IntermediateLeg	altitudeOverrideAT C	
AIXM-5.1_RULE-1A13F1	For each feature that has a vertical limit attribute, the vertical reference of that limit shall be also specified.	IntermediateLeg	altitudeOverrideAT C	

AIXM-5.1_RULE-1028DE	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the second level of inheritance.	IntermediateLeg	angle	
AIXM-5.1_RULE-BB806	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the second level of inheritance.	IntermediateLeg	approach	
AIXM-5.1_RULE-1028E3	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the second level of inheritance.	IntermediateLeg	distance	
AIXM-5.1_RULE-1028D9	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the second level of inheritance.	IntermediateLeg	holding. HoldingUse. theHoldingPattern	
AIXM-5.1_RULE-1A4E86	If the unit of measurement has the value 'FL' or 'SM', then the corresponding altitude reference shall have the value 'STD' (standard pressure).	IntermediateLeg	lowerLimitAltitude	
AIXM-5.1_RULE-1A4AA1	If the unit of measurement for an altitude is 'FL' (flight level) then the value should have 2 or 3 digits	IntermediateLeg	lowerLimitAltitude	
AIXM-5.1_RULE-1A13F0	For each feature that has a vertical limit attribute, the vertical reference of that limit shall be also specified.	IntermediateLeg	lowerLimitAltitude	

AIXM-5.1_RULE-1A4E85	If the unit of measurement has the value 'FL' or 'SM', then the corresponding altitude reference shall have the value 'STD' (standard pressure).	IntermediateLeg	upperLimitAltitude	
AIXM-5.1_RULE-1A4AA0	If the unit of measurement for an altitude is 'FL' (flight level) then the value should have 2 or 3 digits	IntermediateLeg	upperLimitAltitude	
AIXM-5.1_RULE-1A13EF	For each feature that has a vertical limit attribute, the vertical reference of that limit shall be also specified.	IntermediateLeg	upperLimitAltitude	
AIXM-5.1_RULE-1A2F77	The propertyName of any Note should refer to an existing property.	IntermediateLeg		
AIXM-5.1_RULE-1A853D	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	LandingTakeoffArea Collection	runway	
AIXM-5.1_RULE-1A853E	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	LandingTakeoffArea Collection	TLOF	
AIXM-5.1_RULE-1A2F78	The propertyName of any Note should refer to an existing property.	LandingTakeoffArea Collection		
AIXM-5.1_RULE-1A2F79	The propertyName of any Note should refer to an existing property.	LightActivation		
AIXM-5.1_RULE-D8D16	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	LightElement	intensity	
AIXM-5.1_RULE-1A2F7A	The propertyName of any Note should refer to an existing property.	LightElement		

AIXM-5.1_RULE-1A528F	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	LightElementStatus	specialDateAuthority	
AIXM-5.1_RULE-1A2F7B	The propertyName of any Note should refer to an existing property.	LightElementStatus		
AIXM-5.1_RULE-1A5265	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	Localizer	authority. AuthorityForNavaidEquipment. theOrganisationAuthority	
AIXM-5.1_RULE-1A33CD	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	Localizer	designator	
AIXM-5.1_RULE-26162	The following distances shall be published with 1m or 1ft resolution: ILS localizer antenna-runway end / ILS glide slope antenna-threshold / ILS marker-threshold / ILS DME antenna-threshold / MLS azimuth antenna-runway end / MLS elevation antenna-threshold / MLS DME /P antenna-threshold.	Localizer	distance	
AIXM-5.1_RULE-1A3374	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	Localizer	frequency	
AIXM-5.1_RULE-D8D17	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	Localizer	frequency	
AIXM-5.1_RULE-5B4F2	The location of ILS/MLS components (as navaids located at aerodrome) shall have horizontal accuracy better than 3.0 M	Localizer	location	

AIXM-5.1_RULE-5B4F6	The location of ILS/MLS components (as navaids located at aerodrome) shall have horizontal accuracy better than 10.0 FT	Localizer	location	
AIXM-5.1_RULE-16B5A	Latitude and Longitude of Localizer shall be published with 1/10 sec resolution (aerodrome navaid equipment)	Localizer	location	
AIXM-5.1_RULE-1A333A	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	Localizer	location. ElevatedPoint.pos	
AIXM-5.1_RULE-1A2F7C	The propertyName of any Note should refer to an existing property.	Localizer		
AIXM-5.1_RULE-1A5290	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	ManoeuvringAreaAvailability	specialDateAuthority	
AIXM-5.1_RULE-1A2F7D	The propertyName of any Note should refer to an existing property.	ManoeuvringAreaAvailability		
AIXM-5.1_RULE-1A2F7E	The propertyName of any Note should refer to an existing property.	ManoeuvringAreaUsage		
AIXM-5.1_RULE-DDAE0	The value of the Marker Beacon frequency must be 75 MHz.	MarkerBeacon	frequency	
AIXM-5.1_RULE-52468	The value of the Marker Beacon frequency must be 75 MHz.	MarkerBeacon	frequency	
AIXM-5.1_RULE-1A3360	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	MarkerBeacon	auralMorseCode	
AIXM-5.1_RULE-DA432	There cannot exists two different MarkerBeacon that have identical values for auralMorseCode and also for their position (within a tolerance of 1 second)	MarkerBeacon	auralMorseCode	

AIXM-5.1_RULE-1A33D7	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	MarkerBeacon	authority	
AIXM-5.1_RULE-1A526B	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	MarkerBeacon	authority. AuthorityForNavai dEquipment. theOrganisationAu thority	
AIXM-5.1_RULE-1A33DF	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	MarkerBeacon	designator	
AIXM-5.1_RULE-D8D18	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	MarkerBeacon	frequency	
AIXM-5.1_RULE-1A330C	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	MarkerBeacon	frequency	
AIXM-5.1_RULE-9F6CA	The resolution of MarkerBeacon. frequency cannot exceed 4 decimals for the mapping towards AIXM 4.5 to be possible.	MarkerBeacon	frequency	
AIXM-5.1_RULE-C2D33	The values OTHER and OTHER:.. in MarkerBeacon. frequency.uom are not supported for mapping to 4.5	MarkerBeacon	frequency.uom	
AIXM-5.1_RULE-16B53	Latitude and Longitude of MarkerBeacon shall be published with 1 sec resolution (aerodrome navaid equipment)	MarkerBeacon	location	
AIXM-5.1_RULE-1A3358	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	MarkerBeacon	location. ElevatedPoint.pos	
AIXM-5.1_RULE-1A2F7F	The propertyName of any Note should refer to an existing property.	MarkerBeacon		

AIXM-5.1_RULE-1B1D6A	A Navaid service must be defined for each MarkerBeacon equipment Note: this rule was originally introduced in the EAD:Error profile in order to protect the backwards mapping to AIXM 4.5. The rule does no longer seem to be required by EAD.	MarkerBeacon		
AIXM-5.1_RULE-1AB01A	The feature instances actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model	MarkingBuoy	markedSeaplaneLandingArea	
AIXM-5.1_RULE-1AC3AB	The propertyName of any Note should refer to an existing property.	MarkingBuoy		
AIXM-5.1_RULE-5341D	MarkingBuoy is not supported in EAD and cannot be upload by the data providers.	MarkingBuoy		
AIXM-5.1_RULE-1AC3AC	The propertyName of any Note should refer to an existing property.	MarkingElement		
AIXM-5.1_RULE-D8D1A	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	Meteorology	runwayVisualRange	
AIXM-5.1_RULE-D8D19	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	Meteorology	visibility	
AIXM-5.1_RULE-1AC3AD	The propertyName of any Note should refer to an existing property.	Meteorology		
AIXM-5.1_RULE-1A4E65	If the unit of measurement has the value 'FL' or 'SM', then the corresponding altitude reference shall have the value 'STD' (standard pressure).	Minima	altitude	
AIXM-5.1_RULE-D8D1B	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	Minima	altitude	
AIXM-5.1_RULE-1A4A8C	If the unit of measurement for an altitude is 'FL' (flight level) then the value should have 2 or 3 digits	Minima	altitude	

AIXM-5.1_RULE-1A13D7	For each feature that has a vertical limit attribute, the vertical reference of that limit shall be also specified.	Minima	altitude	
AIXM-5.1_RULE-D8D1C	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	Minima	height	
AIXM-5.1_RULE-D8D1D	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	Minima	militaryHeight	
AIXM-5.1_RULE-D8D20	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	Minima	militaryVisibility	
AIXM-5.1_RULE-D8D1E	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	Minima	radioHeight	
AIXM-5.1_RULE-D8D1F	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	Minima	visibility	
AIXM-5.1_RULE-1A2F80	The propertyName of any Note should refer to an existing property.	Minima		
AIXM-5.1_RULE-D8D21	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	MissedApproachGroup	alternateClimbAltitude	
AIXM-5.1_RULE-1AB01B	The feature instances actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model	MissedApproachGroup	altimeter	
AIXM-5.1_RULE-1A2F81	The propertyName of any Note should refer to an existing property.	MissedApproachGroup		
AIXM-5.1_RULE-1A4E8A	If the unit of measurement has the value 'FL' or 'SM', then the corresponding altitude reference shall have the value 'STD' (standard pressure).	MissedApproachLeg	altitudeOverrideATC	
AIXM-5.1_RULE-1A4AA5	If the unit of measurement for an altitude is 'FL' (flight level) then the value should have 2 or 3 digits	MissedApproachLeg	altitudeOverrideATC	
AIXM-5.1_RULE-1A13ED	For each feature that has a vertical limit attribute, the vertical reference of that limit shall be also specified.	MissedApproachLeg	altitudeOverrideATC	

AIXM-5.1_RULE-1028E0	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the second level of inheritance.	MissedApproachLeg	angle	
AIXM-5.1_RULE-BB808	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the second level of inheritance.	MissedApproachLeg	approach	
AIXM-5.1_RULE-1028E5	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the second level of inheritance.	MissedApproachLeg	distance	
AIXM-5.1_RULE-D8D22	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	MissedApproachLeg	heightMAPT	
AIXM-5.1_RULE-1028DB	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the second level of inheritance.	MissedApproachLeg	holding. HoldingUse. theHoldingPattern	
AIXM-5.1_RULE-1A4E89	If the unit of measurement has the value 'FL' or 'SM', then the corresponding altitude reference shall have the value 'STD' (standard pressure).	MissedApproachLeg	lowerLimitAltitude	
AIXM-5.1_RULE-1A4AA4	If the unit of measurement for an altitude is 'FL' (flight level) then the value should have 2 or 3 digits	MissedApproachLeg	lowerLimitAltitude	
AIXM-5.1_RULE-1A13EE	For each feature that has a vertical limit attribute, the vertical reference of that limit shall be also specified.	MissedApproachLeg	lowerLimitAltitude	

AIXM-5.1_RULE-1A4E88	If the unit of measurement has the value 'FL' or 'SM', then the corresponding altitude reference shall have the value 'STD' (standard pressure).	MissedApproachLeg	upperLimitAltitude	
AIXM-5.1_RULE-1A4AA3	If the unit of measurement for an altitude is 'FL' (flight level) then the value should have 2 or 3 digits	MissedApproachLeg	upperLimitAltitude	
AIXM-5.1_RULE-1A13F2	For each feature that has a vertical limit attribute, the vertical reference of that limit shall be also specified.	MissedApproachLeg	upperLimitAltitude	
AIXM-5.1_RULE-1A2F82	The propertyName of any Note should refer to an existing property.	MissedApproachLeg		
AIXM-5.1_RULE-64961	The position of Navaid located at the aerodrome should have horizontal accuracy better than 3.0 M	Navaid	location	
AIXM-5.1_RULE-EC159	The horizontal accuracy of Navaid of VOR_DME shall be better than 100.0 M	Navaid	location. ElevatedPoint. HorizontalAccuracy	
AIXM-5.1_RULE-EC15A	The horizontal accuracy of Navaid of VORTAC shall be better than 100.0 M	Navaid	location. ElevatedPoint. HorizontalAccuracy	
AIXM-5.1_RULE-EC15B	The horizontal accuracy of Navaid of DME shall be better than 100.0 M	Navaid	location. ElevatedPoint. HorizontalAccuracy	
AIXM-5.1_RULE-EC15C	The horizontal accuracy of Navaid of TACAN shall be better than 100.0 M	Navaid	location. ElevatedPoint. HorizontalAccuracy	
AIXM-5.1_RULE-EC15D	The horizontal accuracy of Navaid of VOR shall be better than 100.0 M	Navaid	location. ElevatedPoint. HorizontalAccuracy	
AIXM-5.1_RULE-EC15E	The horizontal accuracy of Navaid of NDB shall be better than 100.0 M	Navaid	location. ElevatedPoint. HorizontalAccuracy	
AIXM-5.1_RULE-EC15F	The horizontal accuracy of Navaid of MKR shall be better than 100.0 M	Navaid	location. ElevatedPoint. HorizontalAccuracy	

AIXM-5.1_RULE-EC160	The horizontal accuracy of Navaid of SDF shall be better than 100.0 M	Navaid	location. ElevatedPoint. HorizontalAccuracy	
AIXM-5.1_RULE-EC161	The horizontal accuracy of Navaid of NDB_MKR shall be better than 100.0 M	Navaid	location. ElevatedPoint. HorizontalAccuracy	
AIXM-5.1_RULE-EC162	The horizontal accuracy of Navaid of NDB_DME shall be better than 100.0 M	Navaid	location. ElevatedPoint. HorizontalAccuracy	
AIXM-5.1_RULE-EC163	The horizontal accuracy of Navaid of DF shall be better than 100.0 M	Navaid	location. ElevatedPoint. HorizontalAccuracy	
AIXM-5.1_RULE-EC164	The horizontal accuracy of Navaid of VOR_DME shall be better than 300.0 FT	Navaid	location. ElevatedPoint. HorizontalAccuracy	
AIXM-5.1_RULE-EC165	The horizontal accuracy of Navaid of VORTAC shall be better than 300.0 FT	Navaid	location. ElevatedPoint. HorizontalAccuracy	
AIXM-5.1_RULE-EC166	The horizontal accuracy of Navaid of DME shall be better than 300.0 FT	Navaid	location. ElevatedPoint. HorizontalAccuracy	
AIXM-5.1_RULE-EC167	The horizontal accuracy of Navaid of TACAN shall be better than 300.0 FT	Navaid	location. ElevatedPoint. HorizontalAccuracy	
AIXM-5.1_RULE-EC168	The horizontal accuracy of Navaid of VOR shall be better than 300.0 FT	Navaid	location. ElevatedPoint. HorizontalAccuracy	
AIXM-5.1_RULE-EC169	The horizontal accuracy of Navaid of NDB shall be better than 300.0 FT	Navaid	location. ElevatedPoint. HorizontalAccuracy	
AIXM-5.1_RULE-EC16A	The horizontal accuracy of Navaid of MKR shall be better than 300.0 FT	Navaid	location. ElevatedPoint. HorizontalAccuracy	
AIXM-5.1_RULE-EC16B	The horizontal accuracy of Navaid of SDF shall be better than 300.0 FT	Navaid	location. ElevatedPoint. HorizontalAccuracy	
AIXM-5.1_RULE-EC16C	The horizontal accuracy of Navaid of NDB_MKR shall be better than 300.0 FT	Navaid	location. ElevatedPoint. HorizontalAccuracy	
AIXM-5.1_RULE-EC16D	The horizontal accuracy of Navaid of NDB_DME shall be better than 300.0 FT	Navaid	location. ElevatedPoint. HorizontalAccuracy	

AIXM-5.1_RULE-EC16E	The horizontal accuracy of Navaid of DF shall be better than 300.0 FT	Navaid	location. ElevatedPoint. HorizontalAccuracy	
AIXM-5.1_RULE-D5229	Navaid with type ('VOR', 'VOR_DME', 'VORTAC') cannot have its navigable location provided by a NavaidEquipment different from VOR	Navaid	providesNavigable Location	
AIXM-5.1_RULE-D522A	Navaid with type 'DME' cannot have its navigable location provided by a NavaidEquipment different from DME	Navaid	providesNavigable Location	
AIXM-5.1_RULE-D522B	Navaid with type 'MKR' cannot have its navigable location provided by a NavaidEquipment different from MarkerBeacon	Navaid	providesNavigable Location	
AIXM-5.1_RULE-D522C	Navaid with type ('NDB', 'NDB_MKR', 'NDB_DME') cannot have its navigable location provided by a NavaidEquipment different from NDB	Navaid	providesNavigable Location	
AIXM-5.1_RULE-D522D	Navaid with type 'TACAN' cannot have its navigable location provided by a NavaidEquipment different from TACAN	Navaid	providesNavigable Location	
AIXM-5.1_RULE-1B2151	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B2152	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B2153	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B2154	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B2155	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B2156	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	

AIXM-5.1_RULE-1B2157	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B2158	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B2159	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B215A	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B215B	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B215C	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B215D	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B215E	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B215F	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B2160	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B2161	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	

AIXM-5.1_RULE-1B2162	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B2163	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B2164	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B2165	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B2166	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B2167	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B2168	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B2169	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B216A	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B216B	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B216C	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	

AIXM-5.1_RULE-1B216D	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B216E	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B216F	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B2170	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B2171	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B2172	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B2173	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B2174	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B2175	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B2176	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B2177	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	

AIXM-5.1_RULE-1B2178	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B2179	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B217A	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B217B	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B217C	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B217D	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B217E	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B217F	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B2180	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B2181	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B2182	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	

AIXM-5.1_RULE-1B2183	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B2184	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B2185	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B2186	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B2187	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B2188	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B2189	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B218A	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B218B	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B218C	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B218D	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	

AIXM-5.1_RULE-1B218E	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B218F	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B2190	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B2191	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B2192	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B2193	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B2194	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B2195	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B2196	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B2197	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B2198	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	

AIXM-5.1_RULE-1B2199	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B219A	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B219B	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B219C	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B219D	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B219E	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B219F	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21A0	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21A1	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21A2	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21A3	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	

AIXM-5.1_RULE-1B21A4	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21A5	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21A6	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21A7	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21A8	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21A9	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21AA	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21AB	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21AC	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21AD	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21AE	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	

AIXM-5.1_RULE-1B21AF	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21B0	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21B1	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21B2	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21B3	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21B4	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21B5	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21B6	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21B7	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21B8	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21B9	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	

AIXM-5.1_RULE-1B21BA	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21BB	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21BC	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21BD	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21BE	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21BF	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21C0	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21C1	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21C2	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21C3	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21C4	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	

AIXM-5.1_RULE-1B21C5	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21C6	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21C7	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21C8	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21C9	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21CA	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21CB	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21CC	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21CD	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21CE	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21CF	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	

AIXM-5.1_RULE-1B21D0	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21D1	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21D2	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21D3	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21D4	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21D5	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21D6	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21D7	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21D8	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21D9	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21DA	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	

AIXM-5.1_RULE-1B21DB	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21DC	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21DD	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21DE	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21DF	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21E0	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21E1	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21E2	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21E3	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21E4	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21E5	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	

AIXM-5.1_RULE-1B21E6	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21E7	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21E8	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21E9	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21EA	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21EB	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21EC	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21ED	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21EE	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21EF	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-1B21F0	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	

AIXM-5.1_RULE-1B21F1	The Navaid type shall be consistent with the associated NavaidEquipment(s).	Navaid	type	
AIXM-5.1_RULE-255A8	Each ILS or MLS should have a specified value for the signalPerformance	Navaid	type	
AIXM-5.1_RULE-54791	Latitude and Longitude of Navaid of type VOR_DME shall be published with 1 sec resolution	Navaid	type, location	
AIXM-5.1_RULE-54792	Latitude and Longitude of Navaid of type VORTAC shall be published with 1 sec resolution	Navaid	type, location	
AIXM-5.1_RULE-54793	Latitude and Longitude of Navaid of type DME shall be published with 1 sec resolution	Navaid	type, location	
AIXM-5.1_RULE-54794	Latitude and Longitude of Navaid of type TACAN shall be published with 1 sec resolution	Navaid	type, location	
AIXM-5.1_RULE-54795	Latitude and Longitude of Navaid of type VOR shall be published with 1 sec resolution	Navaid	type, location	
AIXM-5.1_RULE-54796	Latitude and Longitude of Navaid of type NDB shall be published with 1 sec resolution	Navaid	type, location	
AIXM-5.1_RULE-54797	Latitude and Longitude of Navaid of type MKR shall be published with 1 sec resolution	Navaid	type, location	
AIXM-5.1_RULE-54798	Latitude and Longitude of Navaid of type SDF shall be published with 1 sec resolution	Navaid	type, location	
AIXM-5.1_RULE-54799	Latitude and Longitude of Navaid of type NDB_MKR shall be published with 1 sec resolution	Navaid	type, location	
AIXM-5.1_RULE-5479A	Latitude and Longitude of Navaid of type NDB_DME shall be published with 1 sec resolution	Navaid	type, location	
AIXM-5.1_RULE-5479B	Latitude and Longitude of Navaid of type DF shall be published with 1 sec resolution	Navaid	type, location	
AIXM-5.1_RULE-5479C	Latitude and Longitude of Navaid of type ILS_DME shall be published with 1/10 sec resolution	Navaid	type, location	

AIXM-5.1_RULE-5479D	Latitude and Longitude of Navaid of type MLS_DME shall be published with 1/10 sec resolution	Navaid	type, location	
AIXM-5.1_RULE-5479E	Latitude and Longitude of Navaid of type LOC_DME shall be published with 1/10 sec resolution	Navaid	type, location	
AIXM-5.1_RULE-5479F	Latitude and Longitude of Navaid of type MLS shall be published with 1/10 sec resolution	Navaid	type, location	
AIXM-5.1_RULE-547A0	Latitude and Longitude of Navaid of type TLS shall be published with 1/10 sec resolution	Navaid	type, location	
AIXM-5.1_RULE-547A1	Latitude and Longitude of Navaid of type LOC shall be published with 1/10 sec resolution	Navaid	type, location	
AIXM-5.1_RULE-547A2	Latitude and Longitude of Navaid of type ILS shall be published with 1/10 sec resolution	Navaid	type, location	
AIXM-5.1_RULE-33069	Latitude and Longitude of Navaid of type VOR_DME, when used for aerodrome/heliport operations, shall be published with 1/10 sec resolution	Navaid	type, location	
AIXM-5.1_RULE-3306A	Latitude and Longitude of Navaid of type VORTAC, when used for aerodrome/heliport operations, shall be published with 1/10 sec resolution	Navaid	type, location	
AIXM-5.1_RULE-3306B	Latitude and Longitude of Navaid of type DME, when used for aerodrome/heliport operations, shall be published with 1/10 sec resolution	Navaid	type, location	
AIXM-5.1_RULE-3306C	Latitude and Longitude of Navaid of type TACAN, when used for aerodrome/heliport operations, shall be published with 1/10 sec resolution	Navaid	type, location	
AIXM-5.1_RULE-3306D	Latitude and Longitude of Navaid of type VOR, when used for aerodrome/heliport operations, shall be published with 1/10 sec resolution	Navaid	type, location	

AIXM-5.1_RULE-3306E	Latitude and Longitude of Navaid of type NDB, when used for aerodrome/heliport operations, shall be published with 1/10 sec resolution	Navaid	type, location	
AIXM-5.1_RULE-3306F	Latitude and Longitude of Navaid of type MKR, when used for aerodrome/heliport operations, shall be published with 1/10 sec resolution	Navaid	type, location	
AIXM-5.1_RULE-33071	Latitude and Longitude of Navaid of type NDB_MKR, when used for aerodrome/heliport operations, shall be published with 1/10 sec resolution	Navaid	type, location	
AIXM-5.1_RULE-33072	Latitude and Longitude of Navaid of type NDB_DME, when used for aerodrome/heliport operations, shall be published with 1/10 sec resolution	Navaid	type, location	
AIXM-5.1_RULE-33073	Latitude and Longitude of Navaid of type DF, when used for aerodrome/heliport operations, shall be published with 1/10 sec resolution	Navaid	type, location	
AIXM-5.1_RULE-33070	Latitude and Longitude of Navaid of type SDF, when used for aerodrome/heliport operations, shall be published with 1/10 sec resolution	Navaid	type, location	
AIXM-5.1_RULE-1AA451	Latitude and Longitude of VOR, when used for aerodrome operations, shall be published with 1/10 sec resolution	Navaid		
AIXM-5.1_RULE-1AA452	Latitude and Longitude of DME, when used for aerodrome operations, shall be published with 1/10 sec resolution	Navaid		
AIXM-5.1_RULE-1AA453	Latitude and Longitude of MarkerBeacon, when used for aerodrome operations, shall be published with 1/10 sec resolution	Navaid		

AIXM-5.1_RULE-1AA454	Latitude and Longitude of NDB, when used for aerodrome operations, shall be published with 1 /10 sec resolution	Navaid		
AIXM-5.1_RULE-1AA457	Latitude and Longitude of TACAN, when used for aerodrome operations, shall be published with 1/10 sec resolution	Navaid		
AIXM-5.1_RULE-1583D1	A Navaid of type ' NDB_MKR' must have at least one associated NDB equipment. Note: this is complemented by another rule which requires at maximum one associated equipment of the same type.	Navaid		
AIXM-5.1_RULE-1583D2	A Navaid of type ' DME' must have at least one associated DME equipment. Note: this is complemented by another rule which requires at maximum one associated equipment of the same type.	Navaid		
AIXM-5.1_RULE-1583D3	A Navaid of type 'VOR_DME' must have at least one associated VOR equipment. Note: this is complemented by another rule which requires at maximum one associated equipment of the same type.	Navaid		
AIXM-5.1_RULE-1583D4	A Navaid of type 'TACAN' must have at least one associated TACAN equipment. Note: this is complemented by another rule which requires at maximum one associated equipment of the same type.	Navaid		
AIXM-5.1_RULE-1583D5	A Navaid of type 'MKR' must have at least one associated MarkerBeacon equipment. Note: this is complemented by another rule which requires at maximum one associated equipment of the same type.	Navaid		
AIXM-5.1_RULE-1583D6	A Navaid of type ' VOR_DME' must have at least one associated DME equipment. Note: this is complemented by another rule which requires at maximum one associated equipment of the same type.	Navaid		

AIXM-5.1_RULE-1583D7	A Navaid of type ' VORTAC' must have at least one associated TACAN equipment. Note: this is complemented by another rule which requires at maximum one associated equipment of the same type.	Navaid		
AIXM-5.1_RULE-1583D8	A Navaid of type ' VORTAC' must have at least one associated VOR equipment. Note: this is complemented by another rule which requires at maximum one associated equipment of the same type.	Navaid		
AIXM-5.1_RULE-1583D9	A Navaid of type 'VOR' must have at least one associated VOR equipment. Note: this is complemented by another rule which requires at maximum one associated equipment of the same type.	Navaid		
AIXM-5.1_RULE-1583DA	A Navaid of type 'NDB' must have at least one associated NDB equipment. Note: this is complemented by another rule which requires at maximum one associated equipment of the same type.	Navaid		
AIXM-5.1_RULE-1170D9	A Navaid of type 'VOR_DME' must have maximum one associated DME equipment. Note: this complements another rule that requires at least one such equipment to enter in the composition of the navaid.	Navaid		
AIXM-5.1_RULE-1170DA	A Navaid of type 'NDB_MKR' must have maximum one associated NDB equipment. Note: this complements another rule that requires at least one such equipment to enter in the composition of the navaid.	Navaid		
AIXM-5.1_RULE-1170DB	A Navaid of type ' DME' must have maximum one associated DME equipment. Note: this complements another rule that requires at least one such equipment to enter in the composition of the navaid.	Navaid		
AIXM-5.1_RULE-1170DC	A Navaid of type ' MKR' must have maximum one associated MarkerBeacon equipment. Note: this complements another rule that requires at least one such equipment to enter in the composition of the navaid.	Navaid		

AIXM-5.1_RULE-1170DD	A Navaid of type ' NDB' must have maximum one associated NDB equipment. Note: this complements another rule that requires at least one such equipment to enter in the composition of the navaid.	Navaid		
AIXM-5.1_RULE-1170DE	A Navaid of type 'VOR' must have maximum one associated VOR equipment. Note: this complements another rule that requires at least one such equipment to enter in the composition of the navaid.	Navaid		
AIXM-5.1_RULE-1170DF	A Navaid of type ' TACAN' must have maximum one associated TACAN equipment. Note: this complements another rule that requires at least one such equipment to enter in the composition of the navaid.	Navaid		
AIXM-5.1_RULE-1170E0	A Navaid of type 'VORTAC' must have maximum one associated VOR equipment. Note: this complements another rule that requires at least one such equipment to enter in the composition of the navaid.	Navaid		
AIXM-5.1_RULE-1170E1	A Navaid of type ' VOR_DME' must have maximum one associated VOR equipment. Note: this complements another rule that requires at least one such equipment to enter in the composition of the navaid.	Navaid		
AIXM-5.1_RULE-1170E2	A Navaid of type 'VORTAC' must have maximum one associated TACAN equipment. Note: this complements another rule that requires at least one such equipment to enter in the composition of the navaid.	Navaid		
AIXM-5.1_RULE-1ADEEA	Latitude and Longitude of DirectionFinder, when used for aerodrome operations, shall be published with 1/10 sec resolution	Navaid		
AIXM-5.1_RULE-1ADEED	Latitude and Longitude of SDF, when used for aerodrome operations, shall be published with 1 /10 sec resolution	Navaid		
AIXM-5.1_RULE-C8320	A VOR Test Facility is not a real VOR, therefore it cannot be used as Navaid.	Navaid		

AIXM-5.1_RULE-BA479	Referential integrity towards NavaidEquipment	Navaid	navaidEquipment	
AIXM-5.1_RULE-1A8541	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	Navaid	runwayDirection	
AIXM-5.1_RULE-1A853F	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	Navaid	servedAirport	
AIXM-5.1_RULE-1A8540	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	Navaid	touchDownLiftOff	
AIXM-5.1_RULE-1A33DB	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	Navaid	type	
AIXM-5.1_RULE-1A2F83	The propertyName of any Note should refer to an existing property.	Navaid		
AIXM-5.1_RULE-1A2F84	The propertyName of any Note should refer to an existing property.	NavaidComponent		
AIXM-5.1_RULE-D8D23	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	NavaidEquipmentDistance	distance	
AIXM-5.1_RULE-D8D24	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	NavaidEquipmentDistance	distanceAccuracy	
AIXM-5.1_RULE-1A33EA	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	NavaidEquipmentDistance	theNavaidEquipment	
AIXM-5.1_RULE-1A2F85	The propertyName of any Note should refer to an existing property.	NavaidEquipmentDistance		

AIXM-5.1_RULE-1A5291	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	NavaidEquipmentMonitoring	specialDateAuthority	
AIXM-5.1_RULE-1A2F86	The propertyName of any Note should refer to an existing property.	NavaidEquipmentMonitoring		
AIXM-5.1_RULE-1A5292	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	NavaidOperationalStatus	specialDateAuthority	
AIXM-5.1_RULE-1A2F87	The propertyName of any Note should refer to an existing property.	NavaidOperationalStatus		
AIXM-5.1_RULE-1A8546	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	NavigationArea	centrePoint. SignificantPoint. aimingPoint	
AIXM-5.1_RULE-1A8545	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	NavigationArea	centrePoint. SignificantPoint. airportReferencePoint	
AIXM-5.1_RULE-1A8547	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	NavigationArea	centrePoint. SignificantPoint. fixDesignatedPoint	
AIXM-5.1_RULE-1A8543	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	NavigationArea	centrePoint. SignificantPoint. navaidSystem	

AIXM-5.1_RULE-1A8544	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	NavigationArea	centrePoint. SignificantPoint. runwayPoint	
AIXM-5.1_RULE-1A8542	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	NavigationArea	departure	
AIXM-5.1_RULE-D8D25	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	NavigationArea	minimumCeiling	
AIXM-5.1_RULE-D8D26	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	NavigationArea	minimumVisibility	
AIXM-5.1_RULE-1A2F88	The propertyName of any Note should refer to an existing property.	NavigationArea		
AIXM-5.1_RULE-156879	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	NavigationAreaRestriction	procedure	
AIXM-5.1_RULE-1A2F89	The propertyName of any Note should refer to an existing property.	NavigationAreaRestriction		
AIXM-5.1_RULE-1A2F8A	The propertyName of any Note should refer to an existing property.	NavigationAreaSector		
AIXM-5.1_RULE-D8D29	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	NavigationSystemCheckpoint	distance	
AIXM-5.1_RULE-D8D28	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	NavigationSystemCheckpoint	lowerLimit	
AIXM-5.1_RULE-1A13D9	For each feature that has a vertical limit attribute, the vertical reference of that limit shall be also specified.	NavigationSystemCheckpoint	lowerLimit	
AIXM-5.1_RULE-D8D27	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	NavigationSystemCheckpoint	upperLimit	
AIXM-5.1_RULE-1A13D8	For each feature that has a vertical limit attribute, the vertical reference of that limit shall be also specified.	NavigationSystemCheckpoint	upperLimit	

AIXM-5.1_RULE-1A3316	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	NDB	authority	
AIXM-5.1_RULE-1A526A	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	NDB	authority. AuthorityForNavai dEquipment. theOrganisationAu thority	
AIXM-5.1_RULE-1A3348	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	NDB	designator	
AIXM-5.1_RULE-DA431	There cannot exists two different NDB that have identical values for designator and also for their position (within a tolerance of 1 second)	NDB	designator	
AIXM-5.1_RULE-D8D2A	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	NDB	frequency	
AIXM-5.1_RULE-1A334A	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	NDB	frequency	
AIXM-5.1_RULE-9F6C9	The resolution of NDB.frequency cannot exceed 4 decimals for the mapping towards AIXM 4.5 to be possible.	NDB	frequency	
AIXM-5.1_RULE-C2D34	The values OTHER and OTHER:.. in NDB. frequency.uom are not supported for mapping to 4.5	NDB	frequency.uom	
AIXM-5.1_RULE-16B54	Latitude and Longitude of NDB shall be published with 1 sec resolution (aerodrome navaid equipment)	NDB	location	
AIXM-5.1_RULE-1A333E	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	NDB	location. ElevatedPoint.pos	

AIXM-5.1_RULE-1A2F8B	The propertyName of any Note should refer to an existing property.	NDB		
AIXM-5.1_RULE-1B1D6B	A Navaid service must be defined for each NDB equipment Note: this rule was originally introduced in the EAD:Error profile in order to protect the backwards mapping to AIXM 4.5. The rule does no longer seem to be required by EAD.	NDB		
AIXM-5.1_RULE-1A2F8C	The propertyName of any Note should refer to an existing property.	Nitrogen		
AIXM-5.1_RULE-1AB01C	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	NonMovementArea	associatedAirport Heliport	
AIXM-5.1_RULE-1AC3AE	The propertyName of any Note should refer to an existing property.	NonMovementArea		
AIXM-5.1_RULE-29FE0	Notes contained in TimeSlice(s) associated with a Digital NOTAM Event shall be limited to the character set indicated in the Digital NOTAM Event Specification, Part 1, section "Character Set"	Note	isWrittenAs	
AIXM-5.1_RULE-D7939	The horizontal accuracy for obstacles in AREA2 shall be better than 15.0 FT	ObstacleArea	horizontalProjection. VerticalStructureP artGeometry. linearExtent	
AIXM-5.1_RULE-D793A	The horizontal accuracy for obstacles in AREA2 shall be better than 5.0 M	ObstacleArea	horizontalProjection. VerticalStructureP artGeometry. linearExtent	
AIXM-5.1_RULE-D793F	The horizontal accuracy for obstacles in AREA3 shall be better than 1.5 FT	ObstacleArea	horizontalProjection. VerticalStructureP artGeometry. linearExtent	
AIXM-5.1_RULE-D7940	The horizontal accuracy for obstacles in AREA3 shall be better than 0.5 M	ObstacleArea	horizontalProjection. VerticalStructureP artGeometry. linearExtent	
AIXM-5.1_RULE-D7945	The horizontal accuracy for obstacles in AREA1 shall be better than 150.0 FT	ObstacleArea	horizontalProjection. VerticalStructureP artGeometry. linearExtent	

AIXM-5.1_RULE-D7946	The horizontal accuracy for obstacles in AREA1 shall be better than 50.0 M	ObstacleArea	horizontalProjection. VerticalStructurePartGeometry. linearExtent	
AIXM-5.1_RULE-D793B	The horizontal accuracy for obstacles in AREA2 shall be better than 15.0 FT	ObstacleArea	horizontalProjection. VerticalStructurePartGeometry. location	
AIXM-5.1_RULE-D793C	The horizontal accuracy for obstacles in AREA2 shall be better than 5.0 M	ObstacleArea	horizontalProjection. VerticalStructurePartGeometry. location	
AIXM-5.1_RULE-D7941	The horizontal accuracy for obstacles in AREA3 shall be better than 1.5 FT	ObstacleArea	horizontalProjection. VerticalStructurePartGeometry. location	
AIXM-5.1_RULE-D7942	The horizontal accuracy for obstacles in AREA3 shall be better than 0.5 M	ObstacleArea	horizontalProjection. VerticalStructurePartGeometry. location	
AIXM-5.1_RULE-D7947	The horizontal accuracy for obstacles in AREA1 shall be better than 150.0 FT	ObstacleArea	horizontalProjection. VerticalStructurePartGeometry. location	
AIXM-5.1_RULE-D7948	The horizontal accuracy for obstacles in AREA1 shall be better than 50.0 M	ObstacleArea	horizontalProjection. VerticalStructurePartGeometry. location	
AIXM-5.1_RULE-D793D	The horizontal accuracy for obstacles in AREA2 shall be better than 15.0 FT	ObstacleArea	horizontalProjection. VerticalStructurePartGeometry. surfaceExtent	
AIXM-5.1_RULE-D793E	The horizontal accuracy for obstacles in AREA2 shall be better than 5.0 M	ObstacleArea	horizontalProjection. VerticalStructurePartGeometry. surfaceExtent	
AIXM-5.1_RULE-D7943	The horizontal accuracy for obstacles in AREA3 shall be better than 1.5 FT	ObstacleArea	horizontalProjection. VerticalStructurePartGeometry. surfaceExtent	
AIXM-5.1_RULE-D7944	The horizontal accuracy for obstacles in AREA3 shall be better than 0.5 M	ObstacleArea	horizontalProjection. VerticalStructurePartGeometry. surfaceExtent	
AIXM-5.1_RULE-D7949	The horizontal accuracy for obstacles in AREA1 shall be better than 150.0 FT	ObstacleArea	horizontalProjection. VerticalStructurePartGeometry. surfaceExtent	
AIXM-5.1_RULE-D794A	The horizontal accuracy for obstacles in AREA1 shall be better than 50.0 M	ObstacleArea	horizontalProjection. VerticalStructurePartGeometry. surfaceExtent	

AIXM-5.1_RULE-1A33AE	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	ObstacleArea	obstacle	
AIXM-5.1_RULE-1A8548	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	ObstacleArea	obstacle	
AIXM-5.1_RULE-1A33A8	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	ObstacleArea	reference	
AIXM-5.1_RULE-1A8549	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	ObstacleArea	reference. ObstacleAreaOrigin.ownerAirport	
AIXM-5.1_RULE-1A854B	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	ObstacleArea	reference. ObstacleAreaOrigin. ownerOrganisation	
AIXM-5.1_RULE-1A854A	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	ObstacleArea	reference. ObstacleAreaOrigin.ownerRunway	
AIXM-5.1_RULE-1A2F8D	The propertyName of any Note should refer to an existing property.	ObstacleArea		
AIXM-5.1_RULE-D8D2B	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	ObstacleAssessmentArea	assessedAltitude	
AIXM-5.1_RULE-D8D2C	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	ObstacleAssessmentArea	slopeLowerAltitude	
AIXM-5.1_RULE-1A2F8E	The propertyName of any Note should refer to an existing property.	ObstacleAssessmentArea		
AIXM-5.1_RULE-D8D2D	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	ObstaclePlacement	obstacleDistance	

AIXM-5.1_RULE-1A2F8F	The propertyName of any Note should refer to an existing property.	ObstaclePlacement		
AIXM-5.1_RULE-D8D2F	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	Obstruction	minimumAltitude	
AIXM-5.1_RULE-D8D2E	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	Obstruction	requiredClearance	
AIXM-5.1_RULE-1A854C	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	Obstruction	verticalStructureObstruction	
AIXM-5.1_RULE-1A2F90	The propertyName of any Note should refer to an existing property.	Obstruction		
AIXM-5.1_RULE-1A3370	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	Oil	category	
AIXM-5.1_RULE-1A2F91	The propertyName of any Note should refer to an existing property.	Oil		
AIXM-5.1_RULE-1A5293	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	OnlineContact	specialDateAuthority	
AIXM-5.1_RULE-1A2F92	The propertyName of any Note should refer to an existing property.	OnlineContact		
AIXM-5.1_RULE-1A17B1	OrganisationAuthority. designator cannot have two consecutive special characters and cannot start with a special character.	OrganisationAuthority	designator	

AIXM-5.1_RULE-1A33D5	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	OrganisationAuthority	name	
AIXM-5.1_RULE-DA049	There cannot exists two different OrganisationAuthority that have identical values for name	OrganisationAuthority	name	
AIXM-5.1_RULE-1A85B5	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	OrganisationAuthority	relatedOrganisationAuthority. OrganisationAuthorityAssociation. theOrganisationAuthority	
AIXM-5.1_RULE-1A336C	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	OrganisationAuthority	type	
AIXM-5.1_RULE-135151	OrganisationAuthority with type equal ('STATE', 'STATE_GROUP', 'INTL_ORG') cannot be updated by the EAD data providers.	OrganisationAuthority	type	
AIXM-5.1_RULE-1A2F93	The propertyName of any Note should refer to an existing property.	OrganisationAuthority		
AIXM-5.1_RULE-1A33EB	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	OrganisationAuthorityAssociation	theOrganisationAuthority	
AIXM-5.1_RULE-1A3388	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	OrganisationAuthorityAssociation	type	
AIXM-5.1_RULE-1A2F94	The propertyName of any Note should refer to an existing property.	OrganisationAuthorityAssociation		
AIXM-5.1_RULE-1A3353	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	Oxygen	type	

AIXM-5.1_RULE-1A2F95	The propertyName of any Note should refer to an existing property.	Oxygen		
AIXM-5.1_RULE-1AB01D	The feature instances actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model	PassengerLoadingBridge	associatedStand	
AIXM-5.1_RULE-1AC3AF	The propertyName of any Note should refer to an existing property.	PassengerLoadingBridge		
AIXM-5.1_RULE-5341E	PassengerLoadingBridge is not supported in EAD and cannot be upload by the data providers.	PassengerLoadingBridge		
AIXM-5.1_RULE-1A331B	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	PassengerService	airportHeliport	
AIXM-5.1_RULE-1A52AD	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	PassengerService	airportHeliport	
AIXM-5.1_RULE-1028C4	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the second level of inheritance.	PassengerService	radioCommunication	
AIXM-5.1_RULE-1028BC	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the second level of inheritance.	PassengerService	serviceProvider	
AIXM-5.1_RULE-1A2F96	The propertyName of any Note should refer to an existing property.	PassengerService		

AIXM-5.1_RULE-1AB7DA	Referential integrity towards GroundLightSystem	PilotControlledLighting	activatedGroundLighting	
AIXM-5.1_RULE-D8D30	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	PilotControlledLighting	duration	
AIXM-5.1_RULE-D8D31	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	PilotControlledLighting	radioFrequency	
AIXM-5.1_RULE-1AC3B0	The propertyName of any Note should refer to an existing property.	PilotControlledLighting		
AIXM-5.1_RULE-5342A	PilotControlledLighting is not supported in EAD and cannot be upload by the data providers.	PilotControlledLighting		
AIXM-5.1_RULE-D8D32	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	Point	horizontalAccuracy	
AIXM-5.1_RULE-449A9	The gml:pos elements that are descendants of Point must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Point	pos	
AIXM-5.1_RULE-1A2F21	The propertyName of any Note should refer to an existing property.	Point		
AIXM-5.1_RULE-1A854F	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	PointReference	facilityAngle. AngleUse. theAngleIndication	
AIXM-5.1_RULE-1A854E	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	PointReference	facilityDistance	
AIXM-5.1_RULE-D8D34	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	PointReference	postFixTolerance	
AIXM-5.1_RULE-D8D33	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	PointReference	priorFixTolerance	

AIXM-5.1_RULE-1A2F97	The propertyName of any Note should refer to an existing property.	PointReference		
AIXM-5.1_RULE-1A5294	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	PostalAddress	specialDateAuthority	
AIXM-5.1_RULE-1A2F98	The propertyName of any Note should refer to an existing property.	PostalAddress		
AIXM-5.1_RULE-1AC3B1	The propertyName of any Note should refer to an existing property.	PrecisionApproachRadar		
AIXM-5.1_RULE-53426	PrecisionApproachRadar is not supported in EAD and cannot be upload by the data providers.	PrecisionApproachRadar		
AIXM-5.1_RULE-1AB3F6	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	PrimarySurveillanceRadar	groundStation. SurveillanceGroundStation.theUnit	
AIXM-5.1_RULE-D8D83	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	PrimarySurveillanceRadar	verticalCoverageAltitude	
AIXM-5.1_RULE-D8D84	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	PrimarySurveillanceRadar	verticalCoverageDistance	
AIXM-5.1_RULE-1AC3B2	The propertyName of any Note should refer to an existing property.	PrimarySurveillanceRadar		
AIXM-5.1_RULE-53427	PrimarySurveillanceRadar is not supported in EAD and cannot be upload by the data providers.	PrimarySurveillanceRadar		

AIXM-5.1_RULE-1A5295	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	ProcedureAvailability	specialDateAuthority	
AIXM-5.1_RULE-1A3362	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	ProcedureAvailability	status	
AIXM-5.1_RULE-1A2F99	The propertyName of any Note should refer to an existing property.	ProcedureAvailability		
AIXM-5.1_RULE-1A8550	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	ProcedureDME	DME	
AIXM-5.1_RULE-156C61	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	ProcedureDME	segmentLeg	
AIXM-5.1_RULE-1A2F9A	The propertyName of any Note should refer to an existing property.	ProcedureDME		
AIXM-5.1_RULE-1A8552	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	ProcedureTransition	transitionLeg	
AIXM-5.1_RULE-156C62	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	ProcedureTransition	transitionLeg. ProcedureTransitionLeg. theSegmentLeg	

AIXM-5.1_RULE-1A2F9B	The propertyName of any Note should refer to an existing property.	ProcedureTransition		
AIXM-5.1_RULE-1A33E5	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	ProcedureTransition Leg	theSegmentLeg	
AIXM-5.1_RULE-1A2F9C	The propertyName of any Note should refer to an existing property.	ProcedureTransition Leg		
AIXM-5.1_RULE-1A33E6	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	RadarComponent	theRadarEquipme nt	
AIXM-5.1_RULE-1AC3B3	The propertyName of any Note should refer to an existing property.	RadarComponent		
AIXM-5.1_RULE-D8D35	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	RadarEquipment	range	
AIXM-5.1_RULE-D8D36	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	RadarEquipment	rangeAccuracy	
AIXM-5.1_RULE-F3688	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	RadarSystem	radarEquipment	
AIXM-5.1_RULE-1AB020	The feature instances actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model	RadarSystem	airportHeliport	
AIXM-5.1_RULE-1AB01E	The feature instances actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model	RadarSystem	office	
AIXM-5.1_RULE-1AB01F	The feature instances actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model	RadarSystem	PARRunway	

AIXM-5.1_RULE-1AC3B4	The propertyName of any Note should refer to an existing property.	RadarSystem		
AIXM-5.1_RULE-53420	RadarSystem is not supported in EAD and cannot be upload by the data providers.	RadarSystem		
AIXM-5.1_RULE-D8D38	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	RadioCommunicationChannel	frequencyReception	
AIXM-5.1_RULE-1A3376	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	RadioCommunicationChannel	frequencyTransmission	
AIXM-5.1_RULE-D8D37	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	RadioCommunicationChannel	frequencyTransmission	
AIXM-5.1_RULE-1A2F9D	The propertyName of any Note should refer to an existing property.	RadioCommunicationChannel		
AIXM-5.1_RULE-1A5296	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	RadioCommunicationOperationalStatus	specialDateAuthority	
AIXM-5.1_RULE-1A2F9E	The propertyName of any Note should refer to an existing property.	RadioCommunicationOperationalStatus		
AIXM-5.1_RULE-1A8554	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	RadioFrequencyArea	equipment. EquipmentChoice. frequency	
AIXM-5.1_RULE-BA47B	Referential integrity towards NavaidEquipment	RadioFrequencyArea	equipment. EquipmentChoice. navaidEquipment	
AIXM-5.1_RULE-1AB022	The feature instances actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model	RadioFrequencyArea	equipment. EquipmentChoice. precisionApproachRadar	

AIXM-5.1_RULE-1AB021	The feature instances actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model	RadioFrequencyArea	equipment. EquipmentChoice. radar	
AIXM-5.1_RULE-1A8555	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	RadioFrequencyArea	equipment. EquipmentChoice. specialNavigation Station	
AIXM-5.1_RULE-1ABFA9	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the second level of inheritance.	RadioFrequencyArea	radar	
AIXM-5.1_RULE-1A33D0	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	RadioFrequencyArea	signalType	
AIXM-5.1_RULE-1A33C3	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	RadioFrequencyArea	type	
AIXM-5.1_RULE-1A2F9F	The propertyName of any Note should refer to an existing property.	RadioFrequencyArea		
AIXM-5.1_RULE-1AC3B5	The propertyName of any Note should refer to an existing property.	Reflector		
AIXM-5.1_RULE-D8D3A	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	Ridge	depth	
AIXM-5.1_RULE-D8D39	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	Ridge	distance	
AIXM-5.1_RULE-1AC3B6	The propertyName of any Note should refer to an existing property.	Ridge		

AIXM-5.1_RULE-1AB024	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	Road	accessibleStand	
AIXM-5.1_RULE-1AB023	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	Road	associatedAirport	
AIXM-5.1_RULE-1AC3B7	The propertyName of any Note should refer to an existing property.	Road		
AIXM-5.1_RULE-128630	The route designator number must be an integer between 1 and 999	Route	designatorNumber	
AIXM-5.1_RULE-15BA80	The multipleIdentifier may be 'F', 'G', 'Y' or 'Z'	Route	multipleIdentifier	
AIXM-5.1_RULE-CF080	The Route type cannot change to a value that is not backwards mapped in EAD	Route	type	
AIXM-5.1_RULE-1A3395	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	Route	designatorNumber	
AIXM-5.1_RULE-110761	There cannot exists two different Route that have identical values for designatorPrefix, designatorSecondLetter, designatorNumber and multipleIdentifier respectively	Route	designatorNumber multipleIdentifier designatorPrefix designatorSecond Letter	
AIXM-5.1_RULE-C2D41	The values OTHER and OTHER:.. in Route. designatorPrefix are not supported for mapping to 4.5	Route	designatorPrefix	
AIXM-5.1_RULE-1A330E	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	Route	designatorSecond Letter	
AIXM-5.1_RULE-C2D43	The values OTHER and OTHER:.. in Route. designatorSecondLetter are not supported for mapping to 4.5	Route	designatorSecond Letter	

AIXM-5.1_RULE-1A339C	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	Route	locationDesignator	
AIXM-5.1_RULE-C2D42	The values OTHER and OTHER:.. in Route. multipleIdentifier are not supported for mapping to 4.5	Route	multipleIdentifier	
AIXM-5.1_RULE-1A8556	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	Route	userOrganisation	
AIXM-5.1_RULE-1A2FA0	The propertyName of any Note should refer to an existing property.	Route		
AIXM-5.1_RULE-1A339D	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	RouteAvailability	direction	
AIXM-5.1_RULE-1A5297	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	RouteAvailability	specialDateAuthority	
AIXM-5.1_RULE-1A335F	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	RouteAvailability	status	
AIXM-5.1_RULE-1A2FA1	The propertyName of any Note should refer to an existing property.	RouteAvailability		
AIXM-5.1_RULE-1A8557	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	RouteDME	referencedDME	

AIXM-5.1_RULE-1A2FA2	The propertyName of any Note should refer to an existing property.	RouteDME		
AIXM-5.1_RULE-1A855B	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	RoutePortion	end. SignificantPoint. aimingPoint	
AIXM-5.1_RULE-1A855D	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	RoutePortion	end. SignificantPoint. airportReferenceP oint	
AIXM-5.1_RULE-1A85B0	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	RoutePortion	end. SignificantPoint. fixDesignatedPoint	
AIXM-5.1_RULE-1A85AF	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	RoutePortion	end. SignificantPoint. navaidSystem	
AIXM-5.1_RULE-1A855C	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	RoutePortion	end. SignificantPoint. runwayPoint	
AIXM-5.1_RULE-1A8565	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	RoutePortion	intermediatePoint. SignificantPoint. aimingPoint	
AIXM-5.1_RULE-1A8567	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	RoutePortion	intermediatePoint. SignificantPoint. airportReferenceP oint	
AIXM-5.1_RULE-1A85AD	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	RoutePortion	intermediatePoint. SignificantPoint. fixDesignatedPoint	

AIXM-5.1_RULE-1A85B1	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	RoutePortion	intermediatePoint. SignificantPoint. navaidSystem	
AIXM-5.1_RULE-1A8566	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	RoutePortion	intermediatePoint. SignificantPoint. runwayPoint	
AIXM-5.1_RULE-1A8558	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	RoutePortion	referencedRoute	
AIXM-5.1_RULE-1A8560	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	RoutePortion	start. SignificantPoint. aimingPoint	
AIXM-5.1_RULE-1A8562	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	RoutePortion	start. SignificantPoint. airportReferenceP oint	
AIXM-5.1_RULE-1A85B2	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	RoutePortion	start. SignificantPoint. fixDesignatedPoint	
AIXM-5.1_RULE-1A85AE	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	RoutePortion	start. SignificantPoint. navaidSystem	
AIXM-5.1_RULE-1A8561	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	RoutePortion	start. SignificantPoint. runwayPoint	
AIXM-5.1_RULE-1A2FA3	The propertyName of any Note should refer to an existing property.	RoutePortion		

AIXM-5.1_RULE-1141F9	There cannot exists two different RouteSegment that are part of same Route and start at the same SignificantPoint. navaidSystem.Navaid[1] and end at the same SignificantPoint.navaidSystem.Navaid[2]	RouteSegment	startsAt, endsAt	
AIXM-5.1_RULE-1141FA	There cannot exists two different RouteSegment that are part of same Route and start at the same SignificantPoint. navaidSystem.Navaid and end at the same SignificantPoint.fixDesignatedPoint. DesignatedPoint	RouteSegment	startsAt, endsAt	
AIXM-5.1_RULE-1141FB	There cannot exists two different RouteSegment that are part of same Route and start at the same SignificantPoint. fixDesignatedPoint.DesignatedPoint and end at the same SignificantPoint.navaidSystem. Navaid	RouteSegment	startsAt, endsAt	
AIXM-5.1_RULE-1141FC	There cannot exists two different RouteSegment that are part of same Route and start at the same SignificantPoint. fixDesignatedPoint.DesignatedPoint[1] and end at the same SignificantPoint. fixDesignatedPoint.DesignatedPoint[2]	RouteSegment	startsAt, endsAt	
AIXM-5.1_RULE-1B09E1	RouteSegment must have end point at Navaid, DesignatedPoint or geographical position	RouteSegment		
AIXM-5.1_RULE-1B09E2	RouteSegment must have start point at Navaid, DesignatedPoint or geographical position	RouteSegment		
AIXM-5.1_RULE-D8D3E	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	RouteSegment	length	
AIXM-5.1_RULE-1B0DCC	The unit of measurement for RouteSegment. length cannot take the values ('MI', 'CM'), because they cannot be mapped to AIXM 4.5	RouteSegment	length	
AIXM-5.1_RULE-C2D3F	The values OTHER and OTHER:.. in RouteSegment. length.uom are not supported for mapping to 4.5	RouteSegment	length.uom	
AIXM-5.1_RULE-C2D31	The values OTHER and OTHER:.. in RouteSegment.level are not supported for mapping to 4.5	RouteSegment	level	
AIXM-5.1_RULE-1A4E62	If the unit of measurement has the value 'FL' or 'SM', then the corresponding altitude reference shall have the value 'STD' (standard pressure).	RouteSegment	lowerLimit	

AIXM-5.1_RULE-D8D3C	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	RouteSegment	lowerLimit	
AIXM-5.1_RULE-1A4A90	If the unit of measurement for an altitude is 'FL' (flight level) then the value should have 2 or 3 digits	RouteSegment	lowerLimit	
AIXM-5.1_RULE-1A13DB	For each feature that has a vertical limit attribute, the vertical reference of that limit shall be also specified.	RouteSegment	lowerLimit	
AIXM-5.1_RULE-F07AB	RouteSegment cannot use coded values as lowerLimit limits	RouteSegment	lowerLimit	
AIXM-5.1_RULE-C2D38	The values OTHER and OTHER:.. in RouteSegment.lowerLimit.uom are not supported for mapping to 4.5	RouteSegment	lowerLimit.uom	
AIXM-5.1_RULE-1A4E6F	If the unit of measurement has the value 'FL' or 'SM', then the corresponding altitude reference shall have the value 'STD' (standard pressure).	RouteSegment	maximumCrossing AtEnd	
AIXM-5.1_RULE-D8D43	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	RouteSegment	maximumCrossing AtEnd	
AIXM-5.1_RULE-1A4A92	If the unit of measurement for an altitude is 'FL' (flight level) then the value should have 2 or 3 digits	RouteSegment	maximumCrossing AtEnd	
AIXM-5.1_RULE-1A13DD	For each feature that has a vertical limit attribute, the vertical reference of that limit shall be also specified.	RouteSegment	maximumCrossing AtEnd	
AIXM-5.1_RULE-1A4E6B	If the unit of measurement has the value 'FL' or 'SM', then the corresponding altitude reference shall have the value 'STD' (standard pressure).	RouteSegment	minimumCrossing AtEnd	
AIXM-5.1_RULE-D8D42	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	RouteSegment	minimumCrossing AtEnd	

AIXM-5.1_RULE-1A4A91	If the unit of measurement for an altitude is 'FL' (flight level) then the value should have 2 or 3 digits	RouteSegment	minimumCrossing AtEnd	
AIXM-5.1_RULE-1A13DC	For each feature that has a vertical limit attribute, the vertical reference of that limit shall be also specified.	RouteSegment	minimumCrossing AtEnd	
AIXM-5.1_RULE-D8D41	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	RouteSegment	minimumEnrouteA ltitude	
AIXM-5.1_RULE-F07AA	RouteSegment cannot use coded values as minimumEnrouteAltitude limits	RouteSegment	minimumEnrouteA ltitude	
AIXM-5.1_RULE-D8D3D	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	RouteSegment	minimumObstacle ClearanceAltitude	
AIXM-5.1_RULE-F07A9	RouteSegment cannot use coded values as minimumObstacleClearanceAltitude limits	RouteSegment	minimumObstacle ClearanceAltitude	
AIXM-5.1_RULE-1A3351	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	RouteSegment	navigationType	
AIXM-5.1_RULE-1A8568	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	RouteSegment	routeFormed	
AIXM-5.1_RULE-1A33EF	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	RouteSegment	routeFormed	
AIXM-5.1_RULE-1A4E68	If the unit of measurement has the value 'FL' or 'SM', then the corresponding altitude reference shall have the value 'STD' (standard pressure).	RouteSegment	upperLimit	
AIXM-5.1_RULE-D8D3B	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	RouteSegment	upperLimit	

AIXM-5.1_RULE-1A4A8F	If the unit of measurement for an altitude is 'FL' (flight level) then the value should have 2 or 3 digits	RouteSegment	upperLimit	
AIXM-5.1_RULE-1A13DA	For each feature that has a vertical limit attribute, the vertical reference of that limit shall be also specified.	RouteSegment	upperLimit	
AIXM-5.1_RULE-F07AC	RouteSegment cannot use coded values as upperLimit limits	RouteSegment	upperLimit	
AIXM-5.1_RULE-6979	When expressed using the same unit of measurement and the same vertical reference, the value of upperLimit must be higher than or equal to the value of lowerLimit	RouteSegment	upperLimit lowerLimit	
AIXM-5.1_RULE-C2D39	The values OTHER and OTHER:.. in RouteSegment. upperLimit.uom are not supported for mapping to 4.5	RouteSegment	upperLimit.uom	
AIXM-5.1_RULE-D8D3F	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	RouteSegment	widthLeft	
AIXM-5.1_RULE-1B0DCA	The unit of measurement for RouteSegment. widthLeft cannot take the values ('MI', 'CM'), because they cannot be mapped to AIXM 4.5	RouteSegment	widthLeft	
AIXM-5.1_RULE-C2D3D	The values OTHER and OTHER:.. in RouteSegment.widthLeft.uom are not supported for mapping to 4.5	RouteSegment	widthLeft.uom	
AIXM-5.1_RULE-D8D40	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	RouteSegment	widthRight	
AIXM-5.1_RULE-1B0DCB	The unit of measurement for RouteSegment. widthRight cannot take the values ('MI', 'CM'), because they cannot be mapped to AIXM 4.5	RouteSegment	widthRight	
AIXM-5.1_RULE-D4A71	Certain dimension value properties, if specified, must use same unit of measurement. This is both for logical reasons (for example, it does not make sense to use FT for elevation and M for elevation accuracy) and for ensuring AIXM 4.5 backwards mapping.	RouteSegment	widthRight widthLeft	

AIXM-5.1_RULE-C2D3E	The values OTHER and OTHER:.. in RouteSegment. widthRight.uom are not supported for mapping to 4.5	RouteSegment	widthRight.uom	
AIXM-5.1_RULE-1A2FA4	The propertyName of any Note should refer to an existing property.	RouteSegment		
AIXM-5.1_RULE-1A856A	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	RulesProcedures	affectedArea	
AIXM-5.1_RULE-1A8569	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	RulesProcedures	affectedLocation	
AIXM-5.1_RULE-1A2FA5	The propertyName of any Note should refer to an existing property.	RulesProcedures		
AIXM-5.1_RULE-38A40	The Runway type cannot change in EAD	Runway	type	
AIXM-5.1_RULE-1B2538	The Runway type cannot change in EAD	Runway	type	
AIXM-5.1_RULE-E8E90	A Runway of type 'RWY' cannot be associated with an AirportHeliport with type 'HP'	Runway	type	
AIXM-5.1_RULE-1DC9C	Runway.areaContaminant is not supported in EAD and cannot be upload by the data providers	Runway	areaContaminant	
AIXM-5.1_RULE-1A856B	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	Runway	associatedAirport Heliport	
AIXM-5.1_RULE-1A33AC	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	Runway	associatedAirport Heliport	

AIXM-5.1_RULE-1A3387	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	Runway	designator	
AIXM-5.1_RULE-1B4861	There cannot exists two different Runway that have identical values for type and also for designator and isSituatedAt same AirportHeliport	Runway	designator type	
AIXM-5.1_RULE-D8D45	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	Runway	lengthAccuracy	
AIXM-5.1_RULE-D8D4B	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	Runway	lengthOffset	
AIXM-5.1_RULE-D8D49	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	Runway	lengthStrip	
AIXM-5.1_RULE-D8D44	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	Runway	nominalLength	
AIXM-5.1_RULE-D8D46	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	Runway	nominalWidth	
AIXM-5.1_RULE-1DCA0	Runway. overallContaminant is not supported in EAD and cannot be upload by the data providers	Runway	overallContaminant	
AIXM-5.1_RULE-D8D47	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	Runway	widthAccuracy	
AIXM-5.1_RULE-D8D4C	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	Runway	widthOffset	
AIXM-5.1_RULE-D8D48	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	Runway	widthShoulder	
AIXM-5.1_RULE-D8D4A	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	Runway	widthStrip	
AIXM-5.1_RULE-1A2FA6	The propertyName of any Note should refer to an existing property.	Runway		
AIXM-5.1_RULE-D8D4D	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	RunwayBlastPad	length	
AIXM-5.1_RULE-1AB025	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	RunwayBlastPad	usedRunwayDirection	

AIXM-5.1_RULE-1AC3B8	The propertyName of any Note should refer to an existing property.	RunwayBlastPad		
AIXM-5.1_RULE-17701	Latitude and longitude of runway THR end and holding position points shall be published with 1/100 sec resolution	RunwayCentrelinePoint	ElevatedPoint	
AIXM-5.1_RULE-17702	Latitude and longitude of runway LAHSO end and holding position points shall be published with 1/100 sec resolution	RunwayCentrelinePoint	ElevatedPoint	
AIXM-5.1_RULE-17703	Latitude and longitude of runway END end and holding position points shall be published with 1/100 sec resolution	RunwayCentrelinePoint	ElevatedPoint	
AIXM-5.1_RULE-17704	Latitude and longitude of runway DISTHR end and holding position points shall be published with 1/100 sec resolution	RunwayCentrelinePoint	ElevatedPoint	
AIXM-5.1_RULE-33C22	elevation at runway or FATO threshold (role=THR), TLOF geometric centre , non-precision approaches shall be published with 1m or 1ft resolution	RunwayCentrelinePoint	elevation	
AIXM-5.1_RULE-33C21	geoidUndulation at runway or FATO threshold (role=THR), TLOF geometric centre , non-precision approaches shall be published with 1m or 1ft resolution	RunwayCentrelinePoint	geoidUndulation	
AIXM-5.1_RULE-DE69C	The accuracy of the RunwayCentrelinePoint location shall be better than 1.0 M	RunwayCentrelinePoint	ElevatedPoint location	
AIXM-5.1_RULE-58DE0	Runway threshold elevation for non-precision approaches shall be published with 0.5 m accuracy	RunwayCentrelinePoint	horizontalAccuracy	
AIXM-5.1_RULE-1A3337	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	RunwayCentrelinePoint	location. ElevatedPoint.pos	
AIXM-5.1_RULE-D6D8A	The accuracy of the RunwayCentrelinePoint location.ElevatedPoint.verticalAccuracy shall be not less than 0.25	RunwayCentrelinePoint	location. ElevatedPoint. verticalAccuracy	

AIXM-5.1_RULE-BA47A	Referential integrity towards NavaidEquipment	RunwayCentrelineP oint	navaidEquipment. NavaidEquipment Distance. theNavaidEquipm ent	
AIXM-5.1_RULE-1A3338	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	RunwayCentrelineP oint	onRunway	
AIXM-5.1_RULE-1A856C	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	RunwayCentrelineP oint	onRunway	
AIXM-5.1_RULE-1A2FA7	The propertyName of any Note should refer to an existing property.	RunwayCentrelineP oint		
AIXM-5.1_RULE-D8D4E	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	RunwayContaminati on	clearedLength	
AIXM-5.1_RULE-D8D52	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	RunwayContaminati on	clearedLengthBegi n	
AIXM-5.1_RULE-D8D4F	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	RunwayContaminati on	clearedWidth	
AIXM-5.1_RULE-D8D50	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	RunwayContaminati on	furtherClearanceL ength	
AIXM-5.1_RULE-D8D51	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	RunwayContaminati on	furtherClearanceW idth	
AIXM-5.1_RULE-1AC3B9	The propertyName of any Note should refer to an existing property.	RunwayContaminati on		
AIXM-5.1_RULE-65901	Landing distance available, take-off run available, take-off distance available, accelerate-stop and displaced threshold distance available shall be published with 1m or 1ft resolution	RunwayDeclaredDist ance	ASDA	
AIXM-5.1_RULE-65905	Landing distance available, take-off run available, take-off distance available, accelerate-stop and displaced threshold distance available shall be published with 1m or 1ft resolution	RunwayDeclaredDist ance	DTHR	

AIXM-5.1_RULE-65904	Landing distance available, take-off run available, take-off distance available, accelerate-stop and displaced threshold distance available shall be published with 1m or 1ft resolution	RunwayDeclaredDistance	LDA	
AIXM-5.1_RULE-65902	Landing distance available, take-off run available, take-off distance available, accelerate-stop and displaced threshold distance available shall be published with 1m or 1ft resolution	RunwayDeclaredDistance	TODA	
AIXM-5.1_RULE-65903	Landing distance available, take-off run available, take-off distance available, accelerate-stop and displaced threshold distance available shall be published with 1m or 1ft resolution	RunwayDeclaredDistance	TORA	
AIXM-5.1_RULE-1A2FA8	The propertyName of any Note should refer to an existing property.	RunwayDeclaredDistance		
AIXM-5.1_RULE-D8D53	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	RunwayDeclaredDistanceValue	distance	
AIXM-5.1_RULE-D8D54	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	RunwayDeclaredDistanceValue	distanceAccuracy	
AIXM-5.1_RULE-1A5298	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	RunwayDeclaredDistanceValue	specialDateAuthority	
AIXM-5.1_RULE-1A2FA9	The propertyName of any Note should refer to an existing property.	RunwayDeclaredDistanceValue		
AIXM-5.1_RULE-877F8	The RunwayDirection designator must have between 2 and 3 characters, of which the first 2 may be only digits, which indicate an integer value between 01 and 36, inclusive. Examples: 09, 09L, 09R, 09C, 09T, etc.	RunwayDirection	designator	
AIXM-5.1_RULE-E1578	The ManoeuvringAreaUsage operation cannot have other value than PERMIT or CONDITIONAL	RunwayDirection	operation	

AIXM-5.1_RULE-4F1A1	Runway and FATO true trueBearing shall be published with 1/100 deg resolution	RunwayDirection	trueBearing	
AIXM-5.1_RULE-4F1A2	Runway and FATO true magneticBearing shall be published with 1/100 deg resolution	RunwayDirection	trueBearing	
AIXM-5.1_RULE-EB5A0	A RWY.CLS event must have CLOSED operationalStatus	RunwayDirection		
AIXM-5.1_RULE-1A336B	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	RunwayDirection	designator	
AIXM-5.1_RULE-C6F99	There cannot exists two different RunwayDirection that have identical values for designator and usesRunway same Runway	RunwayDirection	designator	
AIXM-5.1_RULE-D8D55	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	RunwayDirection	elevationTDZ	
AIXM-5.1_RULE-D8D56	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	RunwayDirection	elevationTDZAccuracy	
AIXM-5.1_RULE-D4A72	Certain dimension value properties, if specified, must use same unit of measurement. This is both for logical reasons (for example, it does not make sense to use FT for elevation and M for elevation accuracy) and for ensuring AIXM 4.5 backwards mapping.	RunwayDirection	elevationTDZAccuracy elevationTDZ	
AIXM-5.1_RULE-1A856E	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	RunwayDirection	startingElement	
AIXM-5.1_RULE-1A856D	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	RunwayDirection	usedRunway	
AIXM-5.1_RULE-1A3317	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	RunwayDirection	usedRunway	

AIXM-5.1_RULE-1A2FAA	The propertyName of any Note should refer to an existing property.	RunwayDirection		
AIXM-5.1_RULE-1A336A	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	RunwayDirectionLightSystem	associatedRunwayDirection	
AIXM-5.1_RULE-1A85AB	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	RunwayDirectionLightSystem	associatedRunwayDirection	
AIXM-5.1_RULE-1A337C	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	RunwayDirectionLightSystem	position	
AIXM-5.1_RULE-1A2FAB	The propertyName of any Note should refer to an existing property.	RunwayDirectionLightSystem		
AIXM-5.1_RULE-1A856F	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	RunwayElement	associatedRunway	
AIXM-5.1_RULE-D8D57	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	RunwayElement	length	
AIXM-5.1_RULE-D8D58	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	RunwayElement	width	
AIXM-5.1_RULE-1A2FAC	The propertyName of any Note should refer to an existing property.	RunwayElement		
AIXM-5.1_RULE-1AB026	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	RunwayMarking	markedRunway	
AIXM-5.1_RULE-1AC3BA	The propertyName of any Note should refer to an existing property.	RunwayMarking		

AIXM-5.1_RULE-1A3390	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	RunwayProtectArea	protectedRunway Direction	
AIXM-5.1_RULE-1A85A5	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	RunwayProtectArea	protectedRunway Direction	
AIXM-5.1_RULE-1A3341	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	RunwayProtectArea	surfaceProperties	
AIXM-5.1_RULE-1A3354	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	RunwayProtectArea	type	
AIXM-5.1_RULE-1A2FAD	The propertyName of any Note should refer to an existing property.	RunwayProtectArea		
AIXM-5.1_RULE-1A85A6	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	RunwayProtectArea LightSystem	lightedArea	
AIXM-5.1_RULE-1A2FAE	The propertyName of any Note should refer to an existing property.	RunwayProtectArea LightSystem		
AIXM-5.1_RULE-1AC3BB	The propertyName of any Note should refer to an existing property.	RunwaySectionCont amination		
AIXM-5.1_RULE-1AB027	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	RunwayVisualRange	associatedRunway Direction	
AIXM-5.1_RULE-1AC3BC	The propertyName of any Note should refer to an existing property.	RunwayVisualRange		

AIXM-5.1_RULE-1A8574	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	SafeAltitudeArea	centrePoint. SignificantPoint. aimingPoint	
AIXM-5.1_RULE-1A8573	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	SafeAltitudeArea	centrePoint. SignificantPoint. airportReferenceP oint	
AIXM-5.1_RULE-1A8575	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	SafeAltitudeArea	centrePoint. SignificantPoint. fixDesignatedPoint	
AIXM-5.1_RULE-1A8571	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	SafeAltitudeArea	centrePoint. SignificantPoint. navaidSystem	
AIXM-5.1_RULE-1A8572	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	SafeAltitudeArea	centrePoint. SignificantPoint. runwayPoint	
AIXM-5.1_RULE-1A8570	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	SafeAltitudeArea	location	
AIXM-5.1_RULE-1A2FAF	The propertyName of any Note should refer to an existing property.	SafeAltitudeArea		
AIXM-5.1_RULE-D8D59	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	SafeAltitudeAreaSector	bufferWidth	
AIXM-5.1_RULE-1A2FB0	The propertyName of any Note should refer to an existing property.	SafeAltitudeAreaSector		
AIXM-5.1_RULE-D8D5A	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	SDF	frequency	
AIXM-5.1_RULE-1ADB0A	Latitude and Longitude of SDF shall be published with 1 sec resolution (aerodrome navaid equipment)	SDF	location	

AIXM-5.1_RULE-1AC3BD	The propertyName of any Note should refer to an existing property.	SDF		
AIXM-5.1_RULE-53428	SDF is not supported in EAD and cannot be upload by the data providers.	SDF		
AIXM-5.1_RULE-1AB029	The feature instances actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model	SeaplaneLandingArea	dockSite	
AIXM-5.1_RULE-1AB028	The feature instances actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model	SeaplaneLandingArea	rampSite	
AIXM-5.1_RULE-1AC3BF	The propertyName of any Note should refer to an existing property.	SeaplaneLandingArea		
AIXM-5.1_RULE-53421	SeaplaneLandingArea is not supported in EAD and cannot be upload by the data providers.	SeaplaneLandingArea		
AIXM-5.1_RULE-1AC3BE	The propertyName of any Note should refer to an existing property.	SeaplaneRampSite		
AIXM-5.1_RULE-53422	SeaplaneRampSite is not supported in EAD and cannot be upload by the data providers.	SeaplaneRampSite		
AIXM-5.1_RULE-1A8576	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	SearchRescueService	clientAirspace	
AIXM-5.1_RULE-1A524F	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	SearchRescueService	radioCommunication	

AIXM-5.1_RULE-1A524C	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	SearchRescueServic e	serviceProvider	
AIXM-5.1_RULE-1A2FB1	The propertyName of any Note should refer to an existing property.	SearchRescueServic e		
AIXM-5.1_RULE-1AB3F5	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	SecondarySurveillan ceRadar	groundStation. SurveillanceGroun dStation.theUnit	
AIXM-5.1_RULE-D8D82	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	SecondarySurveillan ceRadar	verticalCoverageAl titude	
AIXM-5.1_RULE-D8D81	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	SecondarySurveillan ceRadar	verticalCoverageD istance	
AIXM-5.1_RULE-1AC3C0	The propertyName of any Note should refer to an existing property.	SecondarySurveillan ceRadar		
AIXM-5.1_RULE-53425	SecondarySurveillanceRadar is not supported in EAD and cannot be upload by the data providers.	SecondarySurveillan ceRadar		
AIXM-5.1_RULE-D8D5B	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	SectorDesign	terminationAltitude	
AIXM-5.1_RULE-1A2FB2	The propertyName of any Note should refer to an existing property.	SectorDesign		
AIXM-5.1_RULE-D8D61	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	SegmentLeg	altitudeOverrideAT C	
AIXM-5.1_RULE-D8D5E	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	SegmentLeg	duration	
AIXM-5.1_RULE-D8D5D	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	SegmentLeg	length	

AIXM-5.1_RULE-D8D60	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	SegmentLeg	lowerLimitAltitude	
AIXM-5.1_RULE-D8D5C	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	SegmentLeg	speedLimit	
AIXM-5.1_RULE-D8D5F	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	SegmentLeg	upperLimitAltitude	
AIXM-5.1_RULE-1A8CE1	Latitude and longitude of final approach fixes /points and other essential fixes/points comprising the instrument approach procedure shall be published with 1/10 sec resolution	SegmentPoint	Point, ElevatedPoint	
AIXM-5.1_RULE-1A8CE2	Latitude and longitude of final approach fixes /points and other essential fixes/points comprising the instrument approach procedure shall be published with 1/10 sec resolution	SegmentPoint	Point, ElevatedPoint	
AIXM-5.1_RULE-1A8CE3	Latitude and longitude of final approach fixes /points and other essential fixes/points comprising the instrument approach procedure shall be published with 1/10 sec resolution	SegmentPoint	Point, ElevatedPoint	
AIXM-5.1_RULE-1A8578	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	SegmentPoint	pointChoice. SignificantPoint. fixDesignatedPoint	
AIXM-5.1_RULE-1A8577	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	SegmentPoint	pointChoice. SignificantPoint. navaidSystem	
AIXM-5.1_RULE-1A336F	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	Service	serviceProvider	
AIXM-5.1_RULE-1A5299	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	ServiceOperationalStatus	specialDateAuthority	

AIXM-5.1_RULE-1A2FB3	The propertyName of any Note should refer to an existing property.	ServiceOperationalStatus		
AIXM-5.1_RULE-1A8579	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	SignificantPointInAirspace	containingAirspace	
AIXM-5.1_RULE-1A857E	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	SignificantPointInAirspace	location. SignificantPoint. aimingPoint	
AIXM-5.1_RULE-1A857B	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	SignificantPointInAirspace	location. SignificantPoint. airportReferencePoint	
AIXM-5.1_RULE-1A857A	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	SignificantPointInAirspace	location. SignificantPoint. fixDesignatedPoint	
AIXM-5.1_RULE-1A857C	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	SignificantPointInAirspace	location. SignificantPoint. navaidSystem	
AIXM-5.1_RULE-1A857D	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	SignificantPointInAirspace	location. SignificantPoint. runwayPoint	
AIXM-5.1_RULE-1A2FB4	The propertyName of any Note should refer to an existing property.	SignificantPointInAirspace		
AIXM-5.1_RULE-1A857F	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	SpecialDate	authority	

AIXM-5.1_RULE-1A33BB	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	SpecialDate	authority. OrganisationAuthority	
AIXM-5.1_RULE-1A33B3	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	SpecialDate	dateDay	
AIXM-5.1_RULE-1A337B	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	SpecialDate	type	
AIXM-5.1_RULE-1A2FB5	The propertyName of any Note should refer to an existing property.	SpecialDate		
AIXM-5.1_RULE-DE6A0	The accuracy of the SpecialNavigationStation position shall be better than 1.0 M	SpecialNavigationStation	ElevatedPoint position	
AIXM-5.1_RULE-D8D62	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	SpecialNavigationStation	frequency	
AIXM-5.1_RULE-1A33A4	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	SpecialNavigationStation	name	
AIXM-5.1_RULE-1A3378	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	SpecialNavigationStation	position. ElevatedPoint.pos	
AIXM-5.1_RULE-1A33D6	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	SpecialNavigationStation	responsibleOrganisation	
AIXM-5.1_RULE-1A8581	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	SpecialNavigationStation	responsibleOrganisation. AuthorityForSpecialNavigationStation. theOrganisationAuthority	

AIXM-5.1_RULE-1A330A	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	SpecialNavigationStation	systemChain	
AIXM-5.1_RULE-1A8580	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	SpecialNavigationStation	systemChain	
AIXM-5.1_RULE-1A3335	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	SpecialNavigationStation	type	
AIXM-5.1_RULE-1A2FB6	The propertyName of any Note should refer to an existing property.	SpecialNavigationStation		
AIXM-5.1_RULE-1A529A	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	SpecialNavigationStationStatus	specialDateAuthority	
AIXM-5.1_RULE-1A2FB7	The propertyName of any Note should refer to an existing property.	SpecialNavigationStationStatus		
AIXM-5.1_RULE-1A3345	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	SpecialNavigationSystem	designator	
AIXM-5.1_RULE-1A33C9	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	SpecialNavigationSystem	responsibleOrganisation	
AIXM-5.1_RULE-1A8582	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	SpecialNavigationSystem	responsibleOrganisation. AuthorityForSpecialNavigationSystem. theOrganisationAuthority	

AIXM-5.1_RULE-1A2FB8	The propertyName of any Note should refer to an existing property.	SpecialNavigationSystem		
AIXM-5.1_RULE-1A3386	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	StandardInstrument Arrival	airportHeliport	
AIXM-5.1_RULE-1A5251	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	StandardInstrument Arrival	airportHeliport	
AIXM-5.1_RULE-1A3313	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	StandardInstrument Arrival	availability	
AIXM-5.1_RULE-1A17B4	StandardInstrumentArrival.designator cannot have two consecutive special characters and cannot start with a special character.	StandardInstrument Arrival	designator	
AIXM-5.1_RULE-1A5259	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	StandardInstrument Arrival	guidanceFacility. GuidanceService. navaid	
AIXM-5.1_RULE-1AB3F2	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	StandardInstrument Arrival	guidanceFacility. GuidanceService. radar	

AIXM-5.1_RULE-1A525A	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	StandardInstrument Arrival	guidanceFacility. GuidanceService. specialNavigation System	
AIXM-5.1_RULE-1A5254	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	StandardInstrument Arrival	safeAltitude	
AIXM-5.1_RULE-1A2FB9	The propertyName of any Note should refer to an existing property.	StandardInstrument Arrival		
AIXM-5.1_RULE-1A330B	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	StandardInstrument Departure	airportHeliport	
AIXM-5.1_RULE-1A5250	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	StandardInstrument Departure	airportHeliport	
AIXM-5.1_RULE-1A3381	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	StandardInstrument Departure	availability. ProcedureAvailabil ity	
AIXM-5.1_RULE-1A17B2	StandardInstrumentDeparture.designator cannot have two consecutive special characters and cannot start with a special character.	StandardInstrument Departure	designator	

AIXM-5.1_RULE-1A5256	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	StandardInstrument Departure	guidanceFacility. GuidanceService. navaid	
AIXM-5.1_RULE-1AB3F1	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	StandardInstrument Departure	guidanceFacility. GuidanceService. radar	
AIXM-5.1_RULE-1A5257	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	StandardInstrument Departure	guidanceFacility. GuidanceService. specialNavigation System	
AIXM-5.1_RULE-1A5253	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	StandardInstrument Departure	safeAltitude	
AIXM-5.1_RULE-1A2FBA	The propertyName of any Note should refer to an existing property.	StandardInstrument Departure		
AIXM-5.1_RULE-1A3385	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	StandardLevel	verticalDistance	
AIXM-5.1_RULE-D8D63	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	StandardLevel	verticalDistance	
AIXM-5.1_RULE-1A2FBB	The propertyName of any Note should refer to an existing property.	StandardLevel		

AIXM-5.1_RULE-1A3343	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	StandardLevelColumn	level	
AIXM-5.1_RULE-1A332F	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	StandardLevelColumn	levelTable	
AIXM-5.1_RULE-1A8583	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	StandardLevelColumn	levelTable	
AIXM-5.1_RULE-1A2FBC	The propertyName of any Note should refer to an existing property.	StandardLevelColumn		
AIXM-5.1_RULE-249F2	StandardLevelColumn cannot be upload in EAD by data providers. Only the service provider can maintain the data.	StandardLevelColumn		
AIXM-5.1_RULE-1A8585	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	StandardLevelSector	applicableAirspace	
AIXM-5.1_RULE-1A8584	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	StandardLevelSector	applicableLevelColumn	
AIXM-5.1_RULE-1A2FBD	The propertyName of any Note should refer to an existing property.	StandardLevelSector		
AIXM-5.1_RULE-1A2FBE	The propertyName of any Note should refer to an existing property.	StandardLevelTable		
AIXM-5.1_RULE-249F1	StandardLevelTable cannot be upload in EAD by data providers. Only the service provider can maintain the data.	StandardLevelTable		

AIXM-5.1_RULE-1AB02A	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	StandMarking	markedStand	
AIXM-5.1_RULE-1AC3C1	The propertyName of any Note should refer to an existing property.	StandMarking		
AIXM-5.1_RULE-1B34DC	The gml:pos elements that are descendants of ElevatedCurve used by Surface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Surface	segments.Arc.pointProperty.Point.pos	
AIXM-5.1_RULE-1B34E4	The gml:pos elements that are descendants of Curve used by Surface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Surface	segments.Arc.pointProperty.Point.pos	
AIXM-5.1_RULE-1B3108	The gml:pos elements that are descendants of ElevatedCurve used by Surface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Surface	segments.Arc.pos	
AIXM-5.1_RULE-1B3110	The gml:pos elements that are descendants of Curve used by Surface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Surface	segments.Arc.pos	
AIXM-5.1_RULE-1B30F9	The gml:pos elements that are descendants of Curve used by Surface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Surface	segments.Arc.posList	

AIXM-5.1_RULE-1B3104	The gml:pos elements that are descendants of ElevatedCurve used by Surface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Surface	segments.Arc. posList	
AIXM-5.1_RULE-1B34DE	The gml:pos elements that are descendants of ElevatedCurve used by Surface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Surface	segments. ArcByCenterPoint. pointProperty. Point.pos	
AIXM-5.1_RULE-1B34E0	The gml:pos elements that are descendants of Curve used by Surface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Surface	segments. ArcByCenterPoint. pointProperty. Point.pos	
AIXM-5.1_RULE-1B30F6	The gml:pos elements that are descendants of ElevatedCurve used by Surface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Surface	segments. ArcByCenterPoint. pos	
AIXM-5.1_RULE-1B3101	The gml:pos elements that are descendants of Curve used by Surface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Surface	segments. ArcByCenterPoint. pos	
AIXM-5.1_RULE-1B30F2	The gml:pos elements that are descendants of ElevatedCurve used by Surface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Surface	segments. ArcByCenterPoint. posList	

AIXM-5.1_RULE-1B30FD	The gml:pos elements that are descendants of Curve used by Surface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Surface	segments. ArcByCenterPoint. posList	
AIXM-5.1_RULE-1B34DB	The gml:pos elements that are descendants of Curve used by Surface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Surface	segments. ArcString. pointProperty. Point.pos	
AIXM-5.1_RULE-1B34E8	The gml:pos elements that are descendants of ElevatedCurve used by Surface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Surface	segments. ArcString. pointProperty. Point.pos	
AIXM-5.1_RULE-1B3105	The gml:pos elements that are descendants of Curve used by Surface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Surface	segments. ArcString.pos	
AIXM-5.1_RULE-1B310E	The gml:pos elements that are descendants of ElevatedCurve used by Surface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Surface	segments. ArcString.pos	
AIXM-5.1_RULE-1B30F7	The gml:pos elements that are descendants of ElevatedCurve used by Surface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Surface	segments. ArcString.posList	

AIXM-5.1_RULE-1B30FC	The gml:pos elements that are descendants of Curve used by Surface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Surface	segments.ArcString.posList	
AIXM-5.1_RULE-1B34E2	The gml:pos elements that are descendants of Curve used by Surface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Surface	segments.Circle.pointProperty.Point.pos	
AIXM-5.1_RULE-1B34E6	The gml:pos elements that are descendants of ElevatedCurve used by Surface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Surface	segments.Circle.pointProperty.Point.pos	
AIXM-5.1_RULE-1B30F5	The gml:pos elements that are descendants of ElevatedCurve used by Surface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Surface	segments.Circle.pos	
AIXM-5.1_RULE-1B310F	The gml:pos elements that are descendants of Curve used by Surface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Surface	segments.Circle.pos	
AIXM-5.1_RULE-1B3107	The gml:pos elements that are descendants of ElevatedCurve used by Surface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Surface	segments.Circle.posList	

AIXM-5.1_RULE-1B310C	The gml:pos elements that are descendants of Curve used by Surface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Surface	segments.Circle.posList	
AIXM-5.1_RULE-1B34E1	The gml:pos elements that are descendants of ElevatedCurve used by Surface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Surface	segments.CircleByCenterPoint.pointProperty.Point.pos	
AIXM-5.1_RULE-1B34E5	The gml:pos elements that are descendants of Curve used by Surface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Surface	segments.CircleByCenterPoint.pointProperty.Point.pos	
AIXM-5.1_RULE-1B30F3	The gml:pos elements that are descendants of ElevatedCurve used by Surface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Surface	segments.CircleByCenterPoint.pos	
AIXM-5.1_RULE-1B30FE	The gml:pos elements that are descendants of Curve used by Surface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Surface	segments.CircleByCenterPoint.pos	
AIXM-5.1_RULE-1B3102	The gml:pos elements that are descendants of Curve used by Surface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Surface	segments.CircleByCenterPoint.posList	

AIXM-5.1_RULE-1B310D	The gml:pos elements that are descendants of ElevatedCurve used by Surface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Surface	segments. CircleByCenterPoi nt.posList	
AIXM-5.1_RULE-1B34DD	The gml:pos elements that are descendants of Curve used by Surface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Surface	segments. Geodesic. pointProperty. Point.pos	
AIXM-5.1_RULE-1B34E3	The gml:pos elements that are descendants of ElevatedCurve used by Surface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Surface	segments. Geodesic. pointProperty. Point.pos	
AIXM-5.1_RULE-1B30FF	The gml:pos elements that are descendants of Curve used by Surface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Surface	segments. Geodesic.pos	
AIXM-5.1_RULE-1B3106	The gml:pos elements that are descendants of ElevatedCurve used by Surface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Surface	segments. Geodesic.pos	
AIXM-5.1_RULE-1B30FB	The gml:pos elements that are descendants of ElevatedCurve used by Surface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Surface	segments. Geodesic.posList	

AIXM-5.1_RULE-1B3100	The gml:pos elements that are descendants of Curve used by Surface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Surface	segments. Geodesic.posList	
AIXM-5.1_RULE-1B34D9	The gml:pos elements that are descendants of ElevatedCurve used by Surface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Surface	segments. GeodesicString. pointProperty. Point.pos	
AIXM-5.1_RULE-1B34DA	The gml:pos elements that are descendants of Curve used by Surface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Surface	segments. GeodesicString. pointProperty. Point.pos	
AIXM-5.1_RULE-1B30F1	The gml:pos elements that are descendants of Curve used by Surface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Surface	segments. GeodesicString. pos	
AIXM-5.1_RULE-1B310B	The gml:pos elements that are descendants of ElevatedCurve used by Surface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Surface	segments. GeodesicString. pos	
AIXM-5.1_RULE-1B30F4	The gml:pos elements that are descendants of ElevatedCurve used by Surface must have either their own srsName or must be able to inherit the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Surface	segments. GeodesicString. posList	

AIXM-5.1_RULE-1B3103	The gml:pos elements that are descendants of Curve used by Surface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Surface	segments. GeodesicString. posList	
AIXM-5.1_RULE-1B34DF	The gml:pos elements that are descendants of Curve used by Surface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Surface	segments. LineStringSegment.pointProperty. Point.pos	
AIXM-5.1_RULE-1B34E7	The gml:pos elements that are descendants of ElevatedCurve used by Surface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Surface	segments. LineStringSegment.pointProperty. Point.pos	
AIXM-5.1_RULE-1B30F8	The gml:pos elements that are descendants of Curve used by Surface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Surface	segments. LineStringSegment.pos	
AIXM-5.1_RULE-1B30FA	The gml:pos elements that are descendants of ElevatedCurve used by Surface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Surface	segments. LineStringSegment.pos	
AIXM-5.1_RULE-1B3109	The gml:pos elements that are descendants of ElevatedCurve used by Surface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Surface	segments. LineStringSegment.posList	

AIXM-5.1_RULE-1B310A	The gml:pos elements that are descendants of Curve used by Surface must have either their own srsName or must be able to inherit it according to the rules states in the OGC document #12-028r1. This includes the derivation of a global srsName from the gml:Envelope element.	Surface	segments. LineStringSegment.posList	
AIXM-5.1_RULE-1A3ED3	GML elements that are not included in the GML Aviation profile (https://portal.opengeospatial.org/files/?artifact_id=47859) shall not be used in AIXM.	Surface	Cone	
AIXM-5.1_RULE-1A3ED4	GML elements that are not included in the GML Aviation profile (https://portal.opengeospatial.org/files/?artifact_id=47859) shall not be used in AIXM.	Surface	Cylinder	
AIXM-5.1_RULE-D8D64	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	Surface	horizontalAccuracy	
AIXM-5.1_RULE-1A3ED6	GML elements that are not included in the GML Aviation profile (https://portal.opengeospatial.org/files/?artifact_id=47859) shall not be used in AIXM.	Surface	LinearRing	
AIXM-5.1_RULE-1A3ED1	GML elements that are not included in the GML Aviation profile (https://portal.opengeospatial.org/files/?artifact_id=47859) shall not be used in AIXM.	Surface	Rectangle	
AIXM-5.1_RULE-1A3ED5	GML elements that are not included in the GML Aviation profile (https://portal.opengeospatial.org/files/?artifact_id=47859) shall not be used in AIXM.	Surface	Sphere	
AIXM-5.1_RULE-1A3ED2	GML elements that are not included in the GML Aviation profile (https://portal.opengeospatial.org/files/?artifact_id=47859) shall not be used in AIXM.	Surface	Triangle	
AIXM-5.1_RULE-1A2FBF	The propertyName of any Note should refer to an existing property.	Surface		

AIXM-5.1_RULE-1A65D1	Although it is legal from the AIXM/GML schema point of view to have ElevatedCurve as descendant element of Surface, this does not make sense from the operational point of view. The elevation information would anyhow be ignored.	Surface		
AIXM-5.1_RULE-D8D66	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	SurfaceCharacteristics	tyrePressureSIWL	
AIXM-5.1_RULE-D8D67	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	SurfaceCharacteristics	weightAUW	
AIXM-5.1_RULE-D8D65	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	SurfaceCharacteristics	weightSIWL	
AIXM-5.1_RULE-1A2FC0	The propertyName of any Note should refer to an existing property.	SurfaceCharacteristics		
AIXM-5.1_RULE-D8D68	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	SurfaceContamination	depth	
AIXM-5.1_RULE-1AC3C2	The propertyName of any Note should refer to an existing property.	SurfaceContaminationLayer		
AIXM-5.1_RULE-1A33E8	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	SurveillanceGroundStation	theUnit	
AIXM-5.1_RULE-1AC3C3	The propertyName of any Note should refer to an existing property.	SurveillanceGroundStation		
AIXM-5.1_RULE-1A8586	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	SurveyControlPoint	associatedAirportHeliport	
AIXM-5.1_RULE-1A2FC1	The propertyName of any Note should refer to an existing property.	SurveyControlPoint		

AIXM-5.1_RULE-1A336E	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	TACAN	authority	
AIXM-5.1_RULE-1A5268	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	TACAN	authority. AuthorityForNavaidEquipment. theOrganisationAuthority	
AIXM-5.1_RULE-1A3356	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	TACAN	channel	
AIXM-5.1_RULE-1A33CB	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	TACAN	designator	
AIXM-5.1_RULE-DA433	There cannot exists two different TACAN that have identical values for designator and also for their position (within a tolerance of 1 second)	TACAN	designator	
AIXM-5.1_RULE-16B57	Latitude and Longitude of TACAN shall be published with 1 sec resolution (aerodrome navaid equipment)	TACAN	location	
AIXM-5.1_RULE-1A3389	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	TACAN	location. ElevatedPoint.pos	
AIXM-5.1_RULE-1A2FC2	The propertyName of any Note should refer to an existing property.	TACAN		
AIXM-5.1_RULE-1B1D6C	A Navaid service must be defined for each TACAN equipment Note: this rule was originally introduced in the EAD:Error profile in order to protect the backwards mapping to AIXM 4.5. The rule does no longer seem to be required by EAD.	TACAN		

AIXM-5.1_RULE-1A8587	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	TaxiHoldingPosition	associatedGuidanceLine	
AIXM-5.1_RULE-5C495	Latitude and longitude of TaxiHoldingPosition location shall be published with at least 6 decimals resolution	TaxiHoldingPosition	ElevatedPoint	
AIXM-5.1_RULE-DE69B	The accuracy of the TaxiHoldingPosition location shall be better than 0.5 M	TaxiHoldingPosition	ElevatedPoint location	
AIXM-5.1_RULE-1A8588	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	TaxiHoldingPosition	protectedRunway	
AIXM-5.1_RULE-1A2FC3	The propertyName of any Note should refer to an existing property.	TaxiHoldingPosition		
AIXM-5.1_RULE-1A8589	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	TaxiHoldingPosition LightSystem	taxiHolding	
AIXM-5.1_RULE-1A2FC4	The propertyName of any Note should refer to an existing property.	TaxiHoldingPosition LightSystem		
AIXM-5.1_RULE-1AB02B	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	TaxiHoldingPosition Marking	markedTaxiHold	
AIXM-5.1_RULE-1AC3C4	The propertyName of any Note should refer to an existing property.	TaxiHoldingPosition Marking		
AIXM-5.1_RULE-1A3357	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	Taxiway	associatedAirport Heliport	

AIXM-5.1_RULE-1A858A	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	Taxiway	associatedAirport Heliport	
AIXM-5.1_RULE-1DC9A	Taxiway.contaminant is not supported in EAD and cannot be upload by the data providers	Taxiway	contaminant	
AIXM-5.1_RULE-1A3383	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	Taxiway	designator	
AIXM-5.1_RULE-D8D6D	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	Taxiway	length	
AIXM-5.1_RULE-1A338E	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	Taxiway	type	
AIXM-5.1_RULE-D8D6B	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	Taxiway	width	
AIXM-5.1_RULE-D8D6C	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	Taxiway	widthShoulder	
AIXM-5.1_RULE-1A2FC5	The propertyName of any Note should refer to an existing property.	Taxiway		
AIXM-5.1_RULE-D8D6E	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	TaxiwayContamination	clearedWidth	
AIXM-5.1_RULE-1AC3C5	The propertyName of any Note should refer to an existing property.	TaxiwayContamination		
AIXM-5.1_RULE-1A858B	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	TaxiwayElement	associatedTaxiway	
AIXM-5.1_RULE-D8D6F	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	TaxiwayElement	length	
AIXM-5.1_RULE-D8D70	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	TaxiwayElement	width	

AIXM-5.1_RULE-1A2FC6	The propertyName of any Note should refer to an existing property.	TaxiwayElement		
AIXM-5.1_RULE-1A33B8	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	TaxiwayLightSystem	lightedTaxiway	
AIXM-5.1_RULE-1A85A9	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	TaxiwayLightSystem	lightedTaxiway	
AIXM-5.1_RULE-1A33AD	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	TaxiwayLightSystem	position	
AIXM-5.1_RULE-1A2FC7	The propertyName of any Note should refer to an existing property.	TaxiwayLightSystem		
AIXM-5.1_RULE-1A858C	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	TaxiwayMarking	markedElement	
AIXM-5.1_RULE-1AB02C	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	TaxiwayMarking	markedTaxiway	
AIXM-5.1_RULE-1AC3C6	The propertyName of any Note should refer to an existing property.	TaxiwayMarking		
AIXM-5.1_RULE-1A529B	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	TelephoneContact	specialDateAuthority	

AIXM-5.1_RULE-1A2FC8	The propertyName of any Note should refer to an existing property.	TelephoneContact		
AIXM-5.1_RULE-1A858D	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	TerminalArrivalArea	approachRNAV	
AIXM-5.1_RULE-1A69C1	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	TerminalArrivalArea	approachRNAV	
AIXM-5.1_RULE-1A858E	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	TerminalArrivalArea	IAF. SignificantPoint. fixDesignatedPoint	
AIXM-5.1_RULE-1A858F	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	TerminalArrivalArea	IF.SignificantPoint. fixDesignatedPoint	
AIXM-5.1_RULE-D8D72	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	TerminalArrivalArea	lateralBufferWidth	
AIXM-5.1_RULE-D8D71	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	TerminalArrivalArea	outerBufferWidth	
AIXM-5.1_RULE-1A2FC9	The propertyName of any Note should refer to an existing property.	TerminalArrivalArea		
AIXM-5.1_RULE-1A2FCA	The propertyName of any Note should refer to an existing property.	TerminalArrivalArea Sector		
AIXM-5.1_RULE-1A52A0	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	TerminalSegmentPoint	extendedServiceVolume	

AIXM-5.1_RULE-D8D73	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	TerminalSegmentPoint	leadDME	
AIXM-5.1_RULE-639C2	Latitude and longitude of approach points shall be published with 1/10 sec resolution	TerminalSegmentPoint	pointChoice, position	
AIXM-5.1_RULE-1A52A3	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	TerminalSegmentPoint	pointChoice. SignificantPoint. aimingPoint	
AIXM-5.1_RULE-1A52A5	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	TerminalSegmentPoint	pointChoice. SignificantPoint. airportReferenceP oint	
AIXM-5.1_RULE-1A52A1	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	TerminalSegmentPoint	pointChoice. SignificantPoint. fixDesignatedPoint	
AIXM-5.1_RULE-1A52A2	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	TerminalSegmentPoint	pointChoice. SignificantPoint. navaidSystem	
AIXM-5.1_RULE-1A52A4	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	TerminalSegmentPoint	pointChoice. SignificantPoint. runwayPoint	

AIXM-5.1_RULE-1A2FCB	The propertyName of any Note should refer to an existing property.	TerminalSegmentPoint		
AIXM-5.1_RULE-C96A8	Any Timesheet should have an end time or an end event. Otherwise the end of the schedule is not precise enough.	Timesheet	endTime	
AIXM-5.1_RULE-E2CE8	In a Timesheet, startTime must be smaller than endTime if they occur on the same day	Timesheet	startDate, endDate	
AIXM-5.1_RULE-A4100	Any Timesheet should have a start time or a start event. Otherwise the start of the schedule is not precise enough.	Timesheet	startTime	
AIXM-5.1_RULE-1A3397	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	Timesheet	day	
AIXM-5.1_RULE-1A33DD	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	Timesheet	daylightSavingAdjust	
AIXM-5.1_RULE-1A33CF	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	Timesheet	endDate	
AIXM-5.1_RULE-D8D75	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	Timesheet	endTimeRelativeEvent	
AIXM-5.1_RULE-1A3325	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	Timesheet	startDate	
AIXM-5.1_RULE-D8D74	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	Timesheet	startTimeRelativeEvent	
AIXM-5.1_RULE-1A3399	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	Timesheet	timeReference	

AIXM-5.1_RULE-1A2FCC	The propertyName of any Note should refer to an existing property.	Timesheet		
AIXM-5.1_RULE-D9C62	TouchDownLiftOff elevation must have a minimal resolution of 1 m (1 ft) Note: the only think that can be verified in this case is the use of either FT or M as unit on measurement. A value such as "200 M" cannot be assumed to break this rule because maybe this is the exact elevation value.	TouchDownLiftOff	aimingPoint	
AIXM-5.1_RULE-E681	The horizontal accuracy of the TouchDownLiftOff aimingPoint shall be better than 1.0 M	TouchDownLiftOff	aimingPoint	
AIXM-5.1_RULE-E682	The horizontal accuracy of the TouchDownLiftOff aimingPoint shall be better than 3.0 FT	TouchDownLiftOff	aimingPoint	
AIXM-5.1_RULE-1A338B	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	TouchDownLiftOff	aimingPoint. ElevatedPoint.pos	
AIXM-5.1_RULE-D6D8E	The accuracy of the TouchDownLiftOff aimingPoint.ElevatedPoint.verticalAccuracy shall be not less than 0.5	TouchDownLiftOff	aimingPoint. ElevatedPoint. verticalAccuracy	
AIXM-5.1_RULE-1A8591	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	TouchDownLiftOff	approachTakeOffArea	
AIXM-5.1_RULE-1A334D	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	TouchDownLiftOff	associatedAirport Heliport	
AIXM-5.1_RULE-1A8590	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	TouchDownLiftOff	associatedAirport Heliport	
AIXM-5.1_RULE-1DC99	TouchDownLiftOff.contaminant is not supported in EAD and cannot be upload by the data providers	TouchDownLiftOff	contaminant	

AIXM-5.1_RULE-1A3369	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	TouchDownLiftOff	designator	
AIXM-5.1_RULE-5C494	Latitude and longitude of TouchDownLiftOff aimingPoint shall be published with at least 6 decimals resolution	TouchDownLiftOff	ElevatedPoint	
AIXM-5.1_RULE-4611A	WGS-84 geoid undulation at TouchDownLiftOff aimingPoint shall be published with 1m or 1ft resolution	TouchDownLiftOff	geoidUndulation	
AIXM-5.1_RULE-D8D76	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	TouchDownLiftOff	length	
AIXM-5.1_RULE-D8D77	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	TouchDownLiftOff	width	
AIXM-5.1_RULE-1A2FCD	The propertyName of any Note should refer to an existing property.	TouchDownLiftOff		
AIXM-5.1_RULE-1AC3C7	The propertyName of any Note should refer to an existing property.	TouchDownLiftOffContamination		
AIXM-5.1_RULE-1A3361	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	TouchDownLiftOffLightSystem	lightedTouchDownLiftOff	
AIXM-5.1_RULE-1A85A7	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	TouchDownLiftOffLightSystem	lightedTouchDownLiftOff	
AIXM-5.1_RULE-1A334F	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	TouchDownLiftOffLightSystem	position	
AIXM-5.1_RULE-1A2FCE	The propertyName of any Note should refer to an existing property.	TouchDownLiftOffLightSystem		

AIXM-5.1_RULE-1AB02D	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	TouchDownLiftOffMarking	markedTouchDownLiftOff	
AIXM-5.1_RULE-1AC3C8	The propertyName of any Note should refer to an existing property.	TouchDownLiftOffMarking		
AIXM-5.1_RULE-1A339A	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	TouchDownLiftOffSafeArea	protectedTouchDownLiftOff	
AIXM-5.1_RULE-1A85A4	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	TouchDownLiftOffSafeArea	protectedTouchDownLiftOff	
AIXM-5.1_RULE-1A2FCF	The propertyName of any Note should refer to an existing property.	TouchDownLiftOffSafeArea		
AIXM-5.1_RULE-1A8593	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	Unit	airportLocation	
AIXM-5.1_RULE-1DC9D	Unit. availability is not supported in EAD and cannot be upload by the data providers	Unit	availability	
AIXM-5.1_RULE-DA04A	There cannot exists two different Unit that have identical values for name	Unit	name	
AIXM-5.1_RULE-1A8592	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	Unit	ownerOrganisation	
AIXM-5.1_RULE-1A335C	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	Unit	ownerOrganisation	

AIXM-5.1_RULE-1A8594	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	Unit	relatedUnit	
AIXM-5.1_RULE-1A2FD0	The propertyName of any Note should refer to an existing property.	Unit		
AIXM-5.1_RULE-1AB3FA	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	UnitAvailability	specialDateAuthority	
AIXM-5.1_RULE-1AC3C9	The propertyName of any Note should refer to an existing property.	UnitAvailability		
AIXM-5.1_RULE-1A334C	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	UnitDependency	type	
AIXM-5.1_RULE-1A2FD1	The propertyName of any Note should refer to an existing property.	UnitDependency		
AIXM-5.1_RULE-D8D78	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	UnplannedHolding	authorizedAltitude	
AIXM-5.1_RULE-1AE2D1	If the unit of measurement for an altitude is 'FL' (flight level) then the value should have 2 or 3 digits	UnplannedHolding	authorizedAltitude	
AIXM-5.1_RULE-1AC3CA	The propertyName of any Note should refer to an existing property.	UnplannedHolding		
AIXM-5.1_RULE-53429	UnplannedHolding is not supported in EAD and cannot be upload by the data providers.	UnplannedHolding		

AIXM-5.1_RULE-D8D79	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	UsageCondition	priorPermission	
AIXM-5.1_RULE-1A3310	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	UsageCondition	selection	
AIXM-5.1_RULE-1A3319	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	UsageCondition	type	
AIXM-5.1_RULE-68011	The elevation/height accuracy obstacles in AREA2 shall be better than 3.0 M	VerticalStructure	verticalAccuracy	
AIXM-5.1_RULE-68012	The elevation/height accuracy obstacles in AREA2 shall be better than 1.0 FT	VerticalStructure	verticalAccuracy	
AIXM-5.1_RULE-68013	The elevation/height accuracy obstacles in AREA2 shall be better than 1.0 FT	VerticalStructure	verticalAccuracy	
AIXM-5.1_RULE-68014	The elevation/height accuracy obstacles in AREA3 shall be better than 0.5 M	VerticalStructure	verticalAccuracy	
AIXM-5.1_RULE-68015	The elevation/height accuracy obstacles in AREA2 shall be better than 1.0 FT	VerticalStructure	verticalAccuracy	
AIXM-5.1_RULE-68016	The elevation/height accuracy obstacles in AREA2 shall be better than 3.0 M	VerticalStructure	verticalAccuracy	
AIXM-5.1_RULE-68017	The elevation/height accuracy obstacles in AREA2 shall be better than 3.0 M	VerticalStructure	verticalAccuracy	
AIXM-5.1_RULE-68018	The elevation/height accuracy obstacles in AREA3 shall be better than 0.1 FT	VerticalStructure	verticalAccuracy	
AIXM-5.1_RULE-68019	The elevation/height accuracy obstacles in AREA3 shall be better than 0.1 FT	VerticalStructure	verticalAccuracy	
AIXM-5.1_RULE-6801A	The elevation/height accuracy obstacles in AREA3 shall be better than 0.5 M	VerticalStructure	verticalAccuracy	

AIXM-5.1_RULE-6801B	The elevation/height accuracy obstacles in AREA3 shall be better than 0.1 FT	VerticalStructure	verticalAccuracy	
AIXM-5.1_RULE-6801C	The elevation/height accuracy obstacles in AREA3 shall be better than 0.5 M	VerticalStructure	verticalAccuracy	
AIXM-5.1_RULE-104411	Latitude and longitude of obstacles in Area 1 shall be published with 1 sec resolution. Note: to keep it simple, this rule is applied to all obstacles. More demanding requirements for Area 2 and 3 are specified through separate rules.	VerticalStructure		
AIXM-5.1_RULE-104412	Latitude and longitude of obstacles in Area 1 shall be published with 1 sec resolution. Note: to keep it simple, this rule is applied to all obstacles. More demanding requirements for Area 2 and 3 are specified through separate rules.	VerticalStructure		
AIXM-5.1_RULE-104413	Latitude and longitude of obstacles in Area 1 shall be published with 1 sec resolution. Note: to keep it simple, this rule is applied to all obstacles. More demanding requirements for Area 2 and 3 are specified through separate rules.	VerticalStructure		
AIXM-5.1_RULE-1A90C9	Longitude and latitude of obstacles in Area 2 and 3 shall be published with 1/10 sec resolution	VerticalStructure		
AIXM-5.1_RULE-1A90CA	Longitude and latitude of obstacles in Area 2 and 3 shall be published with 1/10 sec resolution	VerticalStructure		
AIXM-5.1_RULE-1A90CB	Longitude and latitude of obstacles in Area 2 and 3 shall be published with 1/10 sec resolution	VerticalStructure		
AIXM-5.1_RULE-1A33BC	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	VerticalStructure	group	
AIXM-5.1_RULE-BA47C	Referential integrity towards NavaidEquipment	VerticalStructure	hostedNavaidEquipment	

AIXM-5.1_RULE-1A8597	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	VerticalStructure	hostedOrganisation	
AIXM-5.1_RULE-1A8599	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	VerticalStructure	hostedPassenger Service	
AIXM-5.1_RULE-1A8598	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	VerticalStructure	hostedSpecialNav Station	
AIXM-5.1_RULE-1A8596	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	VerticalStructure	hostedUnit	
AIXM-5.1_RULE-D8D7A	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	VerticalStructure	length	
AIXM-5.1_RULE-1A3352	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	VerticalStructure	lighted	
AIXM-5.1_RULE-1DC9B	VerticalStructure.lightingAvailability is not supported in EAD and cannot be upload by the data providers	VerticalStructure	lightingAvailability	
AIXM-5.1_RULE-1A859A	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	VerticalStructure	marker	
AIXM-5.1_RULE-D8D7C	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	VerticalStructure	radius	
AIXM-5.1_RULE-34FA9	Referential integrity towards GroundLightSystem	VerticalStructure	supportedGroundL ight	

AIXM-5.1_RULE-1A8595	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	VerticalStructure	supportedService	
AIXM-5.1_RULE-1A33D2	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	VerticalStructure	type	
AIXM-5.1_RULE-D8D7B	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	VerticalStructure	width	
AIXM-5.1_RULE-1A2FD2	The propertyName of any Note should refer to an existing property.	VerticalStructure		
AIXM-5.1_RULE-1AB3FB	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	VerticalStructureLightingStatus	specialDateAuthority	
AIXM-5.1_RULE-1AC3CB	The propertyName of any Note should refer to an existing property.	VerticalStructureLightingStatus		
AIXM-5.1_RULE-1B5419	VerticalStructurePart must have elevation in order to ensure the backwards mapping to AIXM 4.5	VerticalStructurePart	elevation	
AIXM-5.1_RULE-1B541A	VerticalStructurePart must have horizontalProjection in order to ensure the backwards mapping to AIXM 4.5	VerticalStructurePart	horizontalProjection	
AIXM-5.1_RULE-1A529E	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	VerticalStructurePart	specialDateAuthority	

AIXM-5.1_RULE-D8D7D	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	VerticalStructurePart	verticalExtent	
AIXM-5.1_RULE-D8D7E	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	VerticalStructurePart	verticalExtentAccuracy	
AIXM-5.1_RULE-1A2FD3	The propertyName of any Note should refer to an existing property.	VerticalStructurePart		
AIXM-5.1_RULE-D8D7F	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	VisualGlideSlopeIndicator	minimumEyeHeightOverThreshold	
AIXM-5.1_RULE-1A85A8	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	VisualGlideSlopeIndicator	runwayDirection	
AIXM-5.1_RULE-1A2FD4	The propertyName of any Note should refer to an existing property.	VisualGlideSlopeIndicator		
AIXM-5.1_RULE-104028	According to Point 3.3.2.1 in ICAO Annex 10, the VOR frequency shall be between 108.0 MHZ and 117.95 MHZ, both values included. The frequency is always communicated in MHZ.	VOR	frequency	
AIXM-5.1_RULE-1B7740	According to Point 3.3.2.1 in ICAO Annex 10, the VOR frequency shall at maximum 117.95 MHZ.	VOR	frequency	
AIXM-5.1_RULE-1B7358	According to Point 3.3.2.1 in ICAO Annex 10, the VOR frequency shall at minimum 108.0 MHZ.	VOR	frequency	
AIXM-5.1_RULE-1B6F70	According to Point 3.3.2.1 in ICAO Annex 10, each VOR frequency shall have an increment of 50 KHZ (starting from 108.0 MHZ)	VOR	frequency	
AIXM-5.1_RULE-145AF0	The VOR type cannot change to a value that is not backwards mapped in EAD	VOR	type	
AIXM-5.1_RULE-1A33BA	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	VOR	authority	

AIXM-5.1_RULE-1A5267	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	VOR	authority. AuthorityForNavaidEquipment. theOrganisationAuthority	
AIXM-5.1_RULE-1A3312	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	VOR	designator	
AIXM-5.1_RULE-DA434	There cannot exists two different VOR that have identical values for designator and also for their position (within a tolerance of 1 second)	VOR	designator	
AIXM-5.1_RULE-D8D80	The Unit of measurement shall be specified if a value is specified for a property with uom attribute.	VOR	frequency	
AIXM-5.1_RULE-1A33C0	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	VOR	frequency	
AIXM-5.1_RULE-9F6CB	The resolution of VOR.frequency cannot exceed 4 decimals for the mapping towards AIXM 4.5 to be possible.	VOR	frequency	
AIXM-5.1_RULE-C2D35	The values OTHER and OTHER:.. in VOR. frequency.uom are not supported for mapping to 4.5	VOR	frequency.uom	
AIXM-5.1_RULE-16B49	Latitude and Longitude of VOR shall be published with 1 sec resolution (aerodrome navaid equipment)	VOR	location	
AIXM-5.1_RULE-1A3328	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	VOR	location. ElevatedPoint.pos	
AIXM-5.1_RULE-1A338A	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	VOR	type	

AIXM-5.1_RULE-1A33C8	For each instance of a feature/object, some properties are mandatory for backwards compatibility reasons with the previous AIXM 4.5 version.	VOR	zeroBearingDirection	
AIXM-5.1_RULE-1A2FD5	The propertyName of any Note should refer to an existing property.	VOR		
AIXM-5.1_RULE-1B1D69	A Navaid service must be defined for each VOR equipment Note: this rule was originally introduced in the EAD:Error profile in order to protect the backwards mapping to AIXM 4.5. The rule does no longer seem to be required by EAD.	VOR		
AIXM-5.1_RULE-1AB02E	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model.	WorkArea	associatedAirportHeliport	
AIXM-5.1_RULE-1AC3CC	The propertyName of any Note should refer to an existing property.	WorkArea		
AIXM-5.1_RULE-1AB3FC	The feature instance actually targeted by an association (through its role name value) shall exist and correspond to the feature type defined by the model. This rule has to be applied to all inheritance levels - in this case is the first level of inheritance.	WorkareaActivity	specialDateAuthority	
AIXM-5.1_RULE-1AC3CD	The propertyName of any Note should refer to an existing property.	WorkareaActivity		