

[APE.CLS] Apron element - closure (NOTAM)

Decoding

Text NOTAM production rules

This section provides rules for the automated production of the text NOTAM message items, based on the AIXM 5.1.1 data encoding of the Event. Therefore, AIXM specific terms are used, such as names of features and properties, types of TimeSlices, etc:

- the abbreviation **APE.BL.** indicates that the corresponding data item must be taken from the **ApronElement BASELINE**;
- the abbreviation **APN.BL.** indicates that the corresponding data item must be taken from the **Apron BASELINE** where the ApronElement is located;
- the abbreviation **AHP.BL.** indicates that the corresponding data item must be taken from the **AirportHeliport BASELINE** associated with the Apron that is associated with the ApronElement concerned;

In general, the ICAO DOC 8126 and the OPADD rules shall be followed. These have not been copied in this document in order to avoid duplication with those documents. Only instructions that are specific to the AIXM encoding of this event are stated here.

Item A

The item A shall contain the AHP.BL.designator if AHP.BL.locationIndicatorICAO='YES'. Otherwise, the nationality letter(s) as defined in ICAO Doc 7910 followed by "XX" or "XXX".

Q code

Insert here QMNL

Scope

Insert the value 'A'.

Lower limit / Upper limit

Use "000/999"

Geographical reference

Insert the coordinate of the ARP (AHP.BL.ARP.ElevatedPoint) of the airport, formatted as follows:

- the set of coordinates comprises 11 characters rounded up or down to the nearest minute; i.e. Latitude (N/S) in 5 characters; Longitude (E/W) in 6 characters;
- the radius value is "005".

Items B, C and D

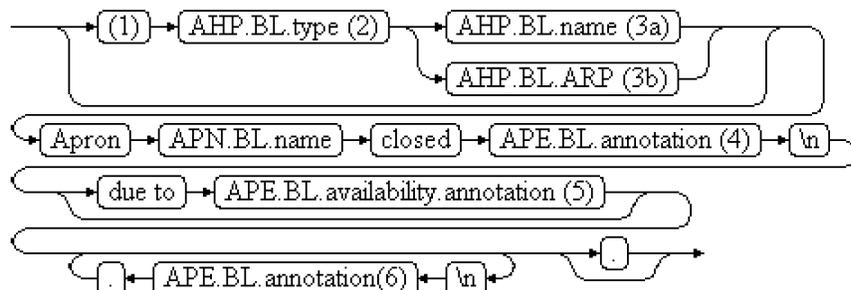
Items B and C shall be decoded following the common production rules.

If at least one **APE.BL.availability.ApronAreaAvailability.timeInterval** exists (i.e. the Event has an associated schedule), then all such Timesheet(s) shall be represented in item D according to the common NOTAM production rules for {{Item D, E - Schedules}}. Otherwise, item D shall be left empty.

Item E

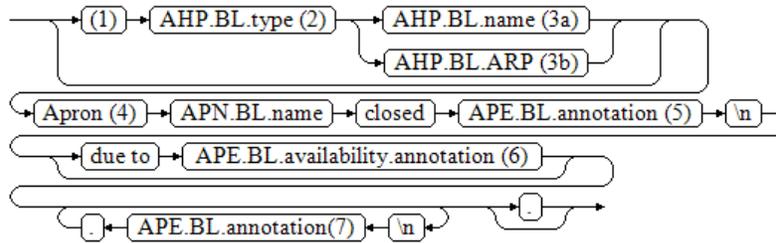
The following pattern should be used as a base for generating the E field text from the AIXM data:

template



old:

template



new:

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EBNF Code

old: template = ["(1)" "AHP.BL.type (2)" ("AHP.BL.name (3a)" | "AHP.BL.ARP (3b)")] \n "Apron" "APN.BL.name"
"closed" "APE.BL.annotation (4)" "\n" \n
[ "due to" "APE.BL.availability.annotation (5)"]\n
{"\n" "APE.BL.annotation(6)" "."} ["."].

new: template = ["(1)" "AHP.BL.type (2)" ("AHP.BL.name (3a)" | "AHP.BL.ARP (3b)")] \n "Apron (4)" "APN.BL.name"
"closed" "APE.BL.annotation (5)" "\n" \n
[ "due to" "APE.BL.availability.annotation (6)"]\n
{"\n" "APE.BL.annotation(7)" "."} ["."].
    
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Reference	Rule								
(1)	If AHP.BL.locationIndicatorICAO=YES, then ignore this branch.								
(2)	Insert here the type of the airport decoded as follows <table border="1" data-bbox="293 1062 764 1251"> <thead> <tr> <th>AHP.BL.type</th> <th>Text to be inserted in Item E</th> </tr> </thead> <tbody> <tr> <td>AD or AH</td> <td>"AD"</td> </tr> <tr> <td>HP</td> <td>"Heliport"</td> </tr> <tr> <td>LS or OTHER</td> <td>"Landing site"</td> </tr> </tbody> </table>	AHP.BL.type	Text to be inserted in Item E	AD or AH	"AD"	HP	"Heliport"	LS or OTHER	"Landing site"
AHP.BL.type	Text to be inserted in Item E								
AD or AH	"AD"								
HP	"Heliport"								
LS or OTHER	"Landing site"								
(3)	a. If AHP.BL.name is not NIL, then insert it here. Otherwise b.insert here the text "located at" followed by the AHP.BL.ARP.ElevatedPoint decoded according to the text NOTAM production rules for aixm:Point.								
(4)	For the potential applications/implementations - the word "APRON" may appear twice depending on the coded APN.BL.name (e.g. APRON MILITARY APRON or APRON APRON A1). Caution shall be exercised for NOTAM production to avoid possible duplications.								
(5)	Insert here the APE.annotation note with propertyName="extent" and purpose="DESCRIPTION" translated into free text according to the decoding rules for annotations.								
(6)	Insert here the ApronElement/ApronAreaAvailability.annotation with propertyName="operationalStatus" and purpose="REMARK" translated into free text according to the decoding rules for annotations.								
(7)	Other annotations of APE.BL shall be translated into free text according to the decoding rules for annotations.								

Items F & G

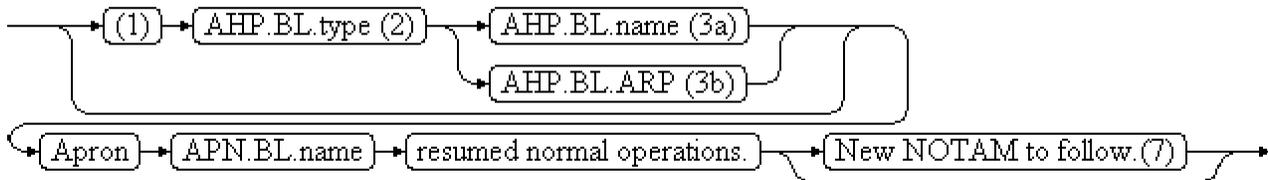
Leave empty.

Event Update

The eventual update of this type of event shall be encoded following the general rules for {{Event updates or cancellation}}, which provide instructions for all NOTAM fields, except for item E and the condition part of the Q code, in the case of a NOTAMC

If a NOTAMC is produced, then the 4th and 5th letters (the "condition") of the Q code shall be "AK", except for the situation of a "new NOTAM to follow, in which case "XX" shall be used..

template_cancel



EBNF Code

```
template_cancel = ["(1)" "AHP.BL.type (2)" ("AHP.BL.name (3a)" | "AHP.BL.ARP (3b)") ] \n "Apron" "APN.BL.name"
"resumed normal operations." ["New NOTAM to follow.(7)"].
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The following pattern should be used for automatically generating the E field text from the AIXM data

Reference	Rule
(7)	<p>If the NOTAM will be followed by a new NOTAM concerning the same situation, then the operator shall have the possibility to specify "New NOTAM to follow" and this text shall be appended at the end of item E of the NOTAM C.</p> <p>Note: in this case, the 4th and 5th letters of the Q code shall also be changed into "XX"</p>