## Datalink Deployment Actions (post DSG10):

### DEPLOYMENT ACTIONS ON ANSPs – DLS IR (29/2009): 3 actions

| Action No | Who | Description | Due date | Status/Comments |
|---|---|---|---|---|
| DSG7 Deployment Action 12 | HCAA-Greece | HCAA to offer datalink services in accordance to DLS IR (29/2009) and IR 30/2009. | | DSG10: No update |
| DSG7 Deployment Action 14 | MATS-Malta | MATS to offer datalink services in accordance to DLS IR (29/2009) and IR 30/2009. | 31/Mar/23 | DSG10: Testing ongoing, start of operational services delayed to 31 Mar 2023. |
| DSG7 Deployment Action 15 | Avinor-Norway | Avinor to offer datalink services in accordance to DLS IR (29/2009) and IR 30/2009. | 30/Apr/24 | |

### DEPLOYMENT ACTIONS ON ANSPs – LOF/NAN (30/2009): 10 actions (3 inactive)

| Action No | Who | Description | Due date | Status/Comments |
|---|---|---|---|---|
| DSG7 Deployment Action 1 | NATS | NATS to operationally deploy LOF and NAN in accordance with DLS IR 30/2009 on all remaining links that support DLS | 01/Jan/25 | DSG10: No testing with Reims since new system in Reims (April 2022). Cannot connect to Shannon until 2025 (new centre is needed). No plan with Denmark. |
| DSG7 Deployment Action 2 | IAA-Ireland | IAA to operationally deploy LOF/NAN services in accordance to IR 30/2009. | 30/Sep/23 | DSG10: LOF testing between Shannon and Brest scheduled early May 2023, if testing is OK, implementation shortly after. Shannon London no date for deployment scheduled. |
| DSG7 Deployment Action 3 | AustroControl | Austro Control to operationally deploy LOF and NAN in accordance with DLS IR 30/2009 on all remaining links that support DLS | 31/Jan/23 | DSG10: Awaiting Bratislava to be ready. No active action for Austrocontrol. |
| DSG7 Deployment Action 4 | CroatiaControl | Croatia Control to operationally deploy LOF and NAN in accordance with DLS IR 30/2009 on all remaining links that support DLS | 30/Dec/22 | Post DSG10: ZAGREB-BRINDISI not operational, Delayed to 2023. |
| DSG7 Deployment Action 5 | DSNA | DSNA to operationally deploy LOF and NAN in accordance with DLS IR 30/2009 on all remaining links between centers that support DLS | 31/Oct/23 | DSG10: Reims-MUAC/Paris planned to be put back into ops in April (new version of 4FLIGHT). Reims-London: contacts to be taken with NATS to plan tests, probably post-summer 23 (TBC). Brest-Shannon: awaiting Shannon to be ready. Due date moved to 10/23 |
| DSG7 Deployment Action 6 | ENAV | ENAV to operationally deploy LOF and NAN in accordance with DLS IR 30/2009 on all remaining links that support DLS | 10/Mar/23 | DSG10: Padova LOF/NAN fix DONE. |

| Action No | Who | Description | Due date | Status/Comments |
|---|---|---|---|---|
| | | | | Post DSG10: Only link Brindisi to Zagreb remains. Awaiting Zagreb to be ready. No active action for ENAV. |
| DSG7 Deployment Action 8 | PANSA | PANSA to operationally deploy LOF and NAN in accordance with DLS IR 30/2009 on all remaining links that support DLS | 31/Dec/23 | DSG10: Warszawa-Malmo DONE, Warszawa-Vilnius delayed by software issue. |
| DSG7 Deployment Action 11 | NAV-Portugal | NAV Portugal to operationally deploy LOF and NAN in accordance with DLS IR 30/2009 on all links between centres that support DLS. | 01/Jun/23 | DSG10: Delayed to Q2 2023, Will be coordinated with ENAIRE |
| DSG9 Deployment Action 7 | LPS-Slovakia | LPS to operationally deploy LOF and NAN in accordance with DLS IR 30/2009 on all links between centers that support DLS | 01/Apr/23 | DSG10: LOF/NAN testing with Vienna completed, expected to go live 20Apr2023. Warsaw delayed by an issue, but still planned for spring 2023. Links to Prague &; Budapest centres now done. |
| DSG10 Deployment Action 2 | MATS-Malta | MATS to operationally deploy LOF/NAN services in accordance to IR 30/2009. | | Post DSG 10: Start of DLS is delayed to June 2023 (date tbc) Action not active yet. |

## DEPLOYMENT ACTIONS ON ANSPs – OTHER: 15 Actions

| Action No | Who | Description | Due date | Status/Comments |
|---|---|---|---|---|
| DSG4 Deployment Action 7 | DSNA | Address CRO-773 PR (coordination capability between voice and CPDLC sessions) with the rolling out of the ER ATM system due in Q2 2022. Following coordination with DSNA, it is noted that and current procedure even if not optimal, is compliant with ED110B. The implementation of the new ATM system will address this and the termination of the CPDLC session will be with the controller input. | 30/Jun/22 | DSG10: Deployed. Awaiting DFS confirmation that problem is solved. Post DSG10: Confirmation provided. To close in DSG11 |
| DSG4 Deployment Action 9 | DFS | Clarify plans for deploying a fix for CRO 793 (Unable to load clearance with NDBs from EDUU) and provide a deployment date | 31/May/23 | Fix will be deployed in the next major update of EDUU. Postponed to 2023 |
| DSG7 Deployment Action 19 | EANS | EANS to implement and deploy ED110B Change 1(2014) update. | 01/Apr/23 | End of Q1 2023 |
| DSG7 Deployment Action 20 | DFS | DFS to implement and deploy ED110B Change 1(2014) update. | 31/Dec/23 | |
| DSG7 Deployment Action 22 | HungaroControl | HungaroControl to implement and deploy ED110B Change 1(2014) update. | | Not planning to implement ED110B Change 1 as LOF/NAN is used with all neighbours and impact is low. |
| DSG7 Deployment Action 25 | NATS | NATS to implement and deploy fix for CRO-555 issue | 31/Jan/26 | Delayed to 2026 |
| DSG8 Deployment Action 1 | NATS | NATS to implement and deploy ED110B Change 1(2014) update for EGPX to address CRO-1157. | | DSG10: No target date available |
| DSG8 Deployment Action 2 | NATS | Implementation of automated switchover between FANS-1/A and ATN for dual-stack aircraft to address CRO-1160. | 30/Dec/24 | |

| Action No | Who | Description | Due date | Status/Comments |
|---|---|---|---|---|
| DSG8 Deployment Action 3 | IAA-Ireland | IAA to deploy Thales Topsky release B3.7 which solves the issue reported in CRO-1085 | 30/May/23 | DSG10: Delayed COOPANS build 3_8 deployment delayed due to interactions with the regulator. Deployment date is to be confirmed. |
| DSG8 Deployment Action 4 | ENAIRE | ENAIRE to deploy new SITA VGC to address CRO-744 and CRO948 issues | 31/Dec/23 | |
| DSG8 Deployment Action 5 | ENAIRE | ENAIRE to update their system to support automatic 'CPDLC End' on Controller frequency release by voice to resolve CRO-1171 | 30/Nov/26 | |
| DSG8 Deployment Action 7 | ROMATSA | ROMATSA to deploy new SITA VGC to address CRO-744 and CRO948 issues | 30/Sep/23 | DSG10: One GS deployed, another four GSs expected to be deployed next (No date available). Due date moved to September 2023 (for DSG11) |
| DSG9 Deployment Action 8 | AustroControl, CroatiaControl, IAA, LVF, NavP and Naviair | COOPANS ANSP members to deploy Rel 3.8 to fix CRO-632 (TP4 extended numbering format) | 31/Mar/23 | |
| DSG10 Deployment Action 1 | LPS-Slovakia | LPS to deploy fix for the issue of padding with unexpected space characters to uplink 'fixname' position parameter when less than 5 to address CRO-1364. | 31/Mar/23 | |
| DSG10 Deployment Action 3 | NATS | UK NATS to deploy fixes to address CRO-853, CRO-1278 and CRO1053. | | These changes are expected to take place when a new FDPS serving all UK airspace with a single Ground Facility Designator (likely to be EGII) will be deployed |

## DEPLOYMENT ACTIONS ON AIRCRAFT OEMs: 18 actions

| Action No | Who | Description | Due date | Status/Comments |
|---|---|---|---|---|
| DSG6 Deployment Action 14 | Boeing | Boeing to release BP V18 and service bulletin for 777 Aircraft with Honeywell AIMS2 (BP17.1, BP17.A, BP17A.1, BP V17C) to address CRO-785, CRO-966 and CRO-836. | 29/Mar/24 | DSG10: Delayed to Mar 2024. DSG9: Delayed to Jan 2023 |
| DSG6 Deployment Action 15 | Boeing | Boeing to release new Pegasus I FMC Software load BP V11 for 757/767 Aircraft. to address: CRO-417  Note: Fix for Pegasus II is already available | 31/May/23 | DSG10: Delayed to May 2023. |
| DSG6 Deployment Action 18 | Airbus | Airbus to certify ATSU CSB10.2/CLR10.2 to address CRO-151, CRO-591, CRO-835, CRO-661 and CRO-1218. | 31/Dec/23 | DSG10: Certified for limited deployment - installed on a limited number of a/c to assess performance. Date for extended deployment is to be confirmed. Due date moved to end of 2023. |
| DSG7 Deployment Action 29 | Airbus | Airbus to implement and deploy update to ACR to address CRO1110, CRO-151 and CRO-835 | | Date not currently available. |

| Action No | Who | Description | Due date | Status/Comments |
|---|---|---|---|---|
| DSG7 Deployment Action 30 | Airbus | Airbus to certify FMS issue on A350 to address [CRO-1097]<br><br>Affected FMS versions from S3 ( A350 Entry Into Service) to S6A (last release certified)<br>New FMS Version maybe either S6B or S7 | 31/Jul/24 | DSG10: Target certification mid-2024, then deployment 2nd part of 2024. |
| DSG7 Deployment Action 34 | Boeing | Boeing to certify and deploy BP7 for Honeywell fixes for the CMF on 787 airframes to address [CRO-966], [CRO-997], [CRO-1141], [CRO1296] and [CRO-836]. | | DSG10: Included BP7 in action text. Awaiting due date for BP7 deployment. No program commitment; Approval process ongoing. Action text updated to include additional PRs addressing CRO-1141, CRO-1296, CRO-836. |
| DSG7 Deployment Action 35 | Boeing | Boeing to certify and deploy Honeywell NG-FMC fixes for the 747-8 airframe to address CRO-1266, CRO-1286, CRO-966 and CRO-997 | 29/Mar/24 | DSG10: Brought forward to Mar 2024. From DSG9: Delayed to July 2024. Action text updated to include additional PRs to fix DEGREE Display Issue. |
| DSG7 Deployment Action 36 | Gulfstream | Gulfstream to provide update to fix CRO-645 issue to all affected aircraft operators | | DSG10: Still awaiting feedback from Gulfstream since DSG9. |
| DSG8 Deployment Action 9 | Airbus | Airbus to provide certified release 8.0A3 to address CRO-737 and CRO-782 on the A220 | 29/Dec/23 | |
| DSG8 Deployment Action 11 | Boeing | Boeing to provide software update for Flight Management Function (FMF) BP5 on B787 aircraft to address CRO-1015. | 31/May/24 | DSG10: Delayed to May 2024. |
| DSG8 Deployment Action 12 | Boeing | Boeing to provide U14.2 update to address CRO-1050 and CRO1181 issues | 31/Dec/24 | DSG10: Delayed to Dec 2024. |
| DSG8 Deployment Action 13 | Embraer | Embraer to Update EJets E2 (aircraft family) with Primus EPIC Load 9.0 which includes EPIC CMF Block 3.4 to address CRO-777 and CRO-1173 Recommendation: Update to EPIC CMF Block 3.5 as this version has improved handoff logic (CRO-870) | 30/Dec/22 | DSG10: Still awaiting feedback from Embraer since DSG09 . HW has indicated that version 3.5 is in release process |
| DSG9 Deployment Action 1 | Boeing | Boeing to certify and deploy fix for CMU-900 on Boeing 737, 757 and 767 aircraft to address CRO-834, CRO-912, CRO-487, CRO-589, CRO-881, CRO-801, CRO-1087, CRO-1016 and CRO-913 | 31/Jan/24 | DSG10: Delayed to Dec 2023/Jan 2024 (757/767) |
| DSG9 Deployment Action 2 | Boeing | Boeing to address CRO-1141 and CRO-1296 on B777X prior to Entry Into Service (EIS) | 31/Jan/25 | DSG10: Targeted for 2025 |
| DSG9 Deployment Action 3 | Boeing | Boeing to release BP19 and service bulletin for 777 Aircraft with Honeywell AIMS to address CRO-1141 and CRO-1296 | 30/Sep/24 | DSG10: Delayed to Q3 2024, Reviewing list of must-fix items; SB available 1-2 months later. |
| DSG9 Deployment Action 4 | Airbus | Airbus to provide update ATC System for A350 to address CRO-1228 and CRO-71. | 04/Jan/27 | DSG10: Delayed to 2027, Updated to address CRO-71 issue. |
| DSG9 Deployment Action 5 | Airbus | Airbus to provide update ATSU CSB10.3 for A320 and CLR10.3 for A330/A340 to address CRO-1212, CRO-1228 and CRO-71. | 31/Dec/24 | DSG10: Certification target date is 31/Dec/2024. Updated to include CRO-71 issue. |
| DSG10 Deployment Action 11 | Boeing | Boeing to provide fix for Collins Multi-mode Receiver (MMR) GLU925/GLU-2100 issue to address [CRO-786] | | Date to be confirmed |

## DEPLOYMENT ACTIONS ON AVIONICS OEMs: 11 actions

| Action No | Who | Description | Due date | Status/Comments |
|---|---|---|---|---|
| DSG6 Deployment Action 17 | Collins | Collins to provide fix for CMU-900 on Boeing 737, 757 and 767 aircraft to address CRO-912, CRO-801 and CRO-834. | 08/Jul/23 | Further delayed to July 2023, Collins needs to confirm who (Collins or Boeing) will certify fix |
| DSG7 Deployment Action 26 | Garmin | Garmin to implement update in Garmin Avionic platforms to fix DM99 retransmissions (CRO-1030). | | DSG10: Garmin indicated fix will be included in ATS B2 Implementation around the 2026-2027 timeframe. |
| DSG7 Deployment Action 27 | Honeywell | Honeywell to certify EPIC ATC BP? to address CRO-997 and CRO966 | | DSG10: No update is planned. Version to be confirmed. MKII+ CMU -525 development moved to DSG9-9 action to track different release timeline. Clarification of BP reference missing |
| DSG7 Deployment Action 32 | Collins | Collins to provide fix for CMU-900 on Boeing 737, 757 and 767 aircraft to address CRO-487, CRO-589, CRO-881, CRO-1087, CRO-1016 and CRO-913 | 08/Jul/23 | Delayed to July 2023 |
| DSG7 Deployment Action 33 | Collins | Collins to provide builds for the RIU/CMU-4000 family to fix CRO1012, CRO-912, CRO-1020, CRO-589, CRO-881, CRO-943, CRO1016 and CRO-913 issues. | 08/Apr/23 | Date brought forward to April 2023 for Final Black Label equipment |
| DSG8 Deployment Action 14 | Collins | Collins to release guidance for operators to advise on the feature "Disable CPDLC" and how to reset it to Enabled to address CRO-969. | | DSG10: Awaiting Collins feedback for date. |
| DSG9 Deployment Action 10 | Honeywell | Honeywell to provide update NG-FMC BP5 to address CRO-1266 and CRO-1286 display issue with DEGREE parameter received in the UM190 FLY HEADING Messages and UM215 TURN Messages respectively | | Date to be confirmed. Post DSG9 - updated to include fix for UM215 Messages (CRO-1286) |
| DSG9 Deployment Action 9 | Honeywell | Honeywell to certify MKII+ CMU -525 to address CRO-966, CRO-997 and CRO-1141. | 31/Dec/25 | Delayed to 2024-2025. Adding CRO-966 and CRO-997 from Dep Action DSG7-27. |
| DSG10 Deployment Action 8 | Collins | Collins to certify and deploy new CMU ATN database release based on v11 or a more recent version of NSAP Registry Doc.28 to address the CRO-900 issue. | 31/Dec/24 | |
| DSG10 Deployment Action 9 | Garmin | Garmin to provide a fix to the issue of the Air/Ground Bit in AVLC downlink frames set to indicate Airborne while the aircraft is on the ground to address CRO-1151. | 29/Sep/23 | Expected Q3 2023 with additional airframes expected Q4 2024/Q1 2025 |
| DSG10 Deployment Action 10 | UASC | UASC to address CPDLC timer handling issue CRO-1164 | | |

## DEPLOYMENT ACTIONS ON CSPs: 7 actions

| Action No | Who | Description | Due date | Status/Comments |
|---|---|---|---|---|
| DSG1 Deployment Action 3 | SITA | Progressively deploy the fix for the unnecessary X25 clear request issue (CRO 744) to all SITA VGS and distribute the fix to its partners. | 31/Dec/20 | DSG10: Done for SITA and partner NAV Portugal. Pending for partners: ENAIRE and ROMATSA. |
| DSG6 Deployment Action 9 | SITA | Complete deployment of new SW/HW on SITA VDL Ground Stations to address CRO-948 | | Addressed together with Dep Action DSG1-3 |
| DSG7 Deployment Action 39 | ARINC/Collins | ARINC/Collins to implement and deploy Ground Station (GS) Improvement (After HO uplink response, GS will wait for downlink before considering the link is established) for [CRO-877] (IDRP disconnect after two handoffs on ARINC network) | 29/Sep/23 | DSG10: Planned for September 2023 |
| DSG10 Deployment Action 4 | ARINC/Collins | ARINC/Collins to deploy the fix for the ISH Streaming issue after AGR switch-over and the fix for the high occurrence of AGR/GGR Resets to address CRO-1309 and CRO-1355. | 30/Sep/23 | Fix for ISH streaming maybe at the end of 2023 |
| DSG10 Deployment Action 5 | ARINC/Collins | ARINC/Collins to deploy Slow AGR switch-over fix to address CRO1308 | 30/Dec/23 | |
| DSG10 Deployment Action 6 | ARINC/Collins | ARINC/Collins to implement and deploy Multi-frequency management fixes to address the out-of-range GRAIHO issues; [CRO-771] and [CRO-1349]. | 31/Dec/23 | |
| DSG10 Deployment Action 7 | SITA | SITA to deploy new S/W Release on SITA VDL Ground Stations to address CRO-1003 and CRO-1042 issues. | 30/Nov/23 | |

## DEPLOYMENT ACTIONS/RECCOMENDATIONS ON OPERATORS (30/05/2023)

| Action No | Who | Description | Status/Comments |
|---|---|---|---|
| DSG6 Deployment Action 1 | Operators of aircraft equipped with Collins VDRs | Operators with Collins VDRs VHF-920, 2100 and 4000 to update Collins VDRs to fix the VDR deafness issue in accordance with EASA-SIB-202101 to address CRO-775 and CRO-914. | EASA SIB published |
| DSG6 Deployment Action 2 | Operators of Boeing aircraft equipped with Honeywell RTA-44D VDRs | Operators with Honeywell RTA-44D VDRs on Boeing Aircraft to update Honeywell RTA-44D VDRs to fix the VDR Qc issue on Boeing Aircraft; for B717 Aircraft, update to PNs 064-50000-2032/998-2886-504 and 06450000-2001/998-2858-504 for all other Boeing Aircraft to address CRO776. | EASA SIB under development |
| DSG6 Deployment Action 3 | Operators of Airbus aircraft equipped with Honeywell RTA-44D VDRs | Operators with Honeywell RTA-44D VDRs on Airbus Aircraft to update Honeywell RTA-44D VDRs to fix the VDR Qc issue on Airbus Aircraft; by updating to PN 064-50000-2052/998-2887-504 to address CRO-776. | EASA SIB under development |
| DSG6 Deployment Action 4 | Operators of A320 Airbus aircraft using the ATSU CSB standard. | Operators using Airbus ATSU CSB Standard to update Airbus ATSU from CSB versions earlier than CSB8.3 FANS-B+ to a more recent CSB Standard to address CRO-779, CRO-414 and CRO-48. | Recommendation is for Operators to update to the most recent CSB Standard available, ATSU CSB9.4 version. Operators invited to contact Airbus for guidance on upgrading and information on available service bulletins. |

| Action No | Who | Description | Status/Comments |
|---|---|---|---|
| DSG6 Deployment Action 5 | Operators of A380 Airbus aircraft | Operators of A380 aircraft to upgrade the ATC System to the CLA4.2 version to address CRO-499. | Action text updated to clarify ATC System and PRs addressed. |
| DSG6 Deployment Action 6 | Operators of A350 Airbus aircraft | Operators of A350 aircraft to upgrade the ATC system to the CLV1.4 version to address CRO-499. | Action text updated to clarify ATC System and PRs addressed. |
| DSG6 Deployment Action 7 | Operators of aircraft equipped with Honeywell Mark2+ CMU | Operators using the Honeywell Mark2+ CMU to update Honeywell Mark2+ CMU versions earlier than 998-6063-522 to 998-6063-523 to address CRO-783 and CRO-592. | Recommendation is for Operators to update to 998-6063-524 as this version will offer improved handoff logic (addressing also CRO-870) |
| DSG6 Deployment Action 8 | Operators of aircraft equipped with Collins CMU-900 | Operators using the Collins CMU-900 to update Collins CMU-900 versions earlier 815-5679-505 to 815-5679-505 or later when available to address CRO-301. | |
| DSG7 Deployment Action 37 | Operators of B777 aircraft | Operators of B777 aircraft update their fleet to V17C Service Bulletin. | |
| DSG7 Deployment Action 38 | Operators of A320 NEO aircraft | Operators of A320 NEO aircraft fitted with the CFM LEAP engine and Teledyne ACMS version D12 (PN: D12SAFC02C00000 or D12SAFC03CTFU01) to update the ACMS to software version D16 (PN D16SAFC03C00000) or later to fix the CRO-951 issue. | Airbus guidance TFU 31.36.00.087 addresses this issue. Operators invited to consult this document and contact Airbus for further information. Action text updated to specify concerned operators and equipment. |
| DSG8 Deployment Action 16 | Operators of aircraft equipped with the Spectralux Dlink+ Mod 5 | ==ON HOLD - TO BE REVISITED IN DSG11 (OCTOBER 2023)== Operators of aircraft equipped with Spectralux Dlink+ with Mod 5 or earlier should update to Mod 6 or later to have improved PA-Rate performance and to fix CPDLC issues | ==25/05/23 LL meeting: Observed Mod 6 performance is not good. Decision to put Mod 6 in list of avionics with performance concerns.== DSG10: SDA, the new owner of DLINK equipment, announced plans to develop Mod 7 to fix further issues, Action text updated to indicate post mod 6 development ongoing |
| DSG8 Deployment Action 17 | Operators of aircraft equipped with UASC Avionics | Operators of aircraft equipped with UASC Avionics (UniLink UL-80X) to update to SCN 31.4 (SB Number:1080X.0X-23-3750) to have improved VDL Mode 2 handoff performance. | |
| DSG8 Deployment Action 18 | Operators of Ejets E190 or E195 aircraft with EPIC avionics | Operators of Ejets (E190, E195) aircraft to update their fleets to Honeywell EPIC CMF 3.4, aircraft with EPIC FMS to install Load 25.9 and aircraft with EPIC NG FMS to install Load 27.4 to address CRO-777, CRO-48, CRO592 and CRO-225. | |
| DSG8 Deployment Action 19 | Operators of B777 aircraft equipped with Collins Aerospace GLU-925/GLU-2100 MMR | Aircraft operators with B777 in their fleet are asked to make crews aware of the potential impact to datalink associated with a loss of GPS signal or GPS signal interference. Operators are invited to consult the Boeing Flight Ops Technical Bulletin, (FOTB) 777-47-R3, to understand the potential system impacts and flight deck effects associated with GPS interference. In the event that date and time shifts persist after a GPS signal loss or interference event, maintenance staff should apply Maintenance Tip 777MT-34-051 to restore proper functionality (applicable to Collins Aerospace GLU-925/GLU-2100 MMR). | DSG10: Text revised to provide reference to FOTB and Maintenance Tip. A fix is also under consideration for Collins GLU-xxx MMR.. |

| Action No | Who | Description | Status/Comments |
|---|---|---|---|
| DSG8 Deployment Action 20 | Operators of A31x or A32x aircraft | Operators of A31x or A32x aircraft series equipped with NorthropGrumman (formerly LITTON) ADIRU version 316 (PN:465020-0303-0316 or 465020-0304-0316) and THALES MMR (PN: TLS755-01-0101B or TLS755-01-0102A or TLS755-14-0101A or TLS755-01-0102A or TLS75514-0103A) to implement the means and/or actions described in Airbus TFU 34.36.31.003 to address the issue of the avionic clock date unexpectedly sifting backwards by 19.5 years (CRO-1132). | Airbus guidance TFU 34.36.31.003 addresses issue and proposes possible mitigation means and permanent corrective actions. Operators invited to consult TFU and contact Airbus for further information. Action text updated to specify concerned equipment. |
| DSG9 Deployment Action 11 | Operators of C68A aircraft | Operators of C68A aircraft with Garmin Avionics system software version 4.5 to update to 4.8 by applying SB680A-34-10 for next generation hardware or CB680A-34-16 for legacy hardware to address CRO-947. | |
| DSG10 Deployment Action 12 | Operators of A350 Airbus aircraft using the ACR standard | Operators of A350 aircraft with ACR S4 to upgrade PRODB database to RCF592292024300 for improve handoff to address CRO-953 | |
| DSG10 Deployment Action 13 | Operators of the B747-8 aircraft | Operators of the B747-8 aircraft with Collins Avionics to update to the -203 software by applying the Service Bulletin:SB-747-23-2618 to fix CRO-774, CRO-834, CRO-912, CRO-487, CRO-589, CRO-881, CRO-301, CRO1016 and CRO-913. | There is also a related Guidance, 747 FTD 2320002 |