
Subject: CPDLC Route Clearance Uplink Procedure

Introduction

ATC is expanding the use of CPDLC loadable route uplinks to issue re-routes. Whether received enroute (DARP) or via departure clearance (DCL), this procedure shall be followed to use the LOAD FMC prompt to transfer the ATC Route Clearance via CPDLC directly into the FMC.

Note: Loadable CPDLC route uplinks are ATC route clearances that provide direct entry of an ATC clearance into the FMS and require no clearance verification procedure.

ATC route clearance will display on the Lower MFD if it is open. If the MFD is off, LARGE ATC UPLINK will display on the EICAS in the ATC Notification area.

Overview

- LOAD CPDLC Route Clearance Uplink
- ACCEPT (or REJECT)
- EXEC (or ERASE)
- Notify dispatch and/or ATC (as required)
- Update/verify FMC

Procedure

LOAD the ATC/CPDLC Route Clearance Uplink

DSP COMM switchSelect

LOAD FMC promptSelect

CAUTION: If PARTIAL CLEARANCE LOADED or UNABLE TO LOAD is displayed in the scratchpad, REJECT (sends UNABLE) CPDLC uplink and ERASE route modification. Contact ATC via voice and, if airborne, remain on previously cleared route.

If no error messages are displayed in the scratchpad:

ACCEPT (sends WILCO)Select

Do not reselect a STAR, transition, or approach until the new route is executed.

Note: All pages of a route uplink message must be viewed on the MFD before the ACCEPT prompt will appear.

EXECSelect

Waypoint weather data (winds/temp) and WPR will be deleted for some or all of the loaded waypoints. ETA and fuel predictions may be inaccurate and the INSUFFICIENT FUEL alert message may be displayed until new winds are loaded. Any route discontinuities should be resolved only after completing the above steps.

Notify Dispatch and/or ATC

Notify dispatch of new route and request an ACARS 22 (abbreviated HOWGOZIT), if required. Dispatch will send an ACARS 22 after FPS has been updated with the new route information. Contact ATC via voice, if required, to resolve concerns regarding route clearance.

Note: For CPDLC-DCL route changes, dispatch is automatically notified and flight may depart without additional notice. Contact dispatch, as required, before or after departure to address concerns or to request an ACARS 22 for significant changes.

After the ACARS 22 message is received:

Update/Verify FMC

SID, STAR and Approach Update/verify (as required)

CAUTION: Do not send an FMC ROUTE REQUEST to uplink another route. The FMC has already been loaded via CPDLC with the ATC clearance.

Note: ETP data (if applicable) will automatically uplink approximately 5 minutes after FPS is updated.

WindsRequest (as required)

Note: If an ACARS advisory to perform a FMC Reset is received, this is an indication that FPS has not been updated. Contact dispatch to verify FPS is updated with the new route.

WPR RESETSend

Perform Class II/ETOPS - Off Airways route verification procedures as required to include:

- PF and PM route clearance verification procedure
- Update orientation chart/tablet
- If on re-dispatch FP, verify RDP with dispatcher
- If airborne in procedural airspace, confirm routing with ATC prior to entering surveillance airspace

Summary

The information contained in this bulletin will be incorporated in a future Volume 1 revision.

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