

Factual Report – Attachment 13
Q400 Amplified Approach Checklist

OPERATIONAL FACTORS/HUMAN PERFORMANCE

DCA18IA081

PF Approach Flow (10,000 AFE)

INSTRUMENT PANEL

- **Altimeter BARO SET – Verify set**
Ensure Altimeter is set to most current setting.
- **Displays – Set**
Set PFD and MFD for approach, including:
 - Nav and Flight instruments properly set for approach.
 - RMI needles set appropriately for approach.

Captain 10,000 AFE Flow (10,000 AFE)

OVERHEAD PANEL

- **HGS – Verify the combiner is down and HGS display is set properly**

Amplified Approach Checklist

APPROACH**FASTEN BELTS**PM **ON**

Verify seat belt signs are on.

AltimetersPM/PF **set**

Confirm most recent altimeter setting is set.

^AHGS **C/F** **Set/ckd**

- Captain verifies the combiner is down and HGS display is set properly.
 - First Officer verifies RWY ELV (elevation) and G/S (glideslope) are set in the HCP.
- If AIII approach is flown, ensure:
- Runway length or the intended runway is set in HCP.
 - The green LED lights on the HCP are extinguished.
 - #3 NAV receiver is tuned to localizer frequency.

NOTES:

- If #1, #2, and #3 NAV receivers are not tuned to localizer frequency, AIII mode will not arm.
- If TDZ elevation is not set correctly, the Runway Edge Line symbols will not display properly.

^ADisplaysPM **Set**

Verify both PFDs and MFDs are set properly for approach, including:

- No amber or red indications.
- FMS course and approach displayed on MFDs match FMS programming with no visible gaps.
- EGPWS is displayed on at least one MFD.
- MDA/DH references set to appropriate minimums on PFD.
- DME HOLD as required.
- For ILS or LOC approaches, verify course set on inbound course.

NOTE:*If PFD is displaying FMS LNAV, change the MFD format to display and verify the localizer course.***^AARCDUS**PM **Set**

Ensure the ARCDUs are set properly for arrival, including:

- NAV 1 and NAV 2 frequencies set for arrival.