

General FMS Anomalies - On Ground Data Collection Form

ACTION	DONE	COMMENTS / RECORD																								
<p>1. Download AIRCRAFT database (ACDB) after the flight during which issue was observed from the relevant FMS. If observed on all FMSs, please download from FMS 1 only.</p> <p>In order to download the aircraft database, on the FMS CDU select:</p> <p>NAV > NEXT > DATA LOAD > AIRCRAFT DB > TO LOADER > YES</p>																										
<p>2. Provide a copy of the Flight Plan</p>																										
<p>3. Perform HYPERSTART procedure on all FMSs</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-bottom: 5px;"> <thead> <tr> <th style="width: 10%;">Step</th> <th style="width: 60%;">Push CDU</th> <th style="width: 30%;">CDU Page</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>NAV</td> <td>NAV INDEX 1/2</td> </tr> <tr> <td>2</td> <td>NEXT</td> <td>NAV INDEX 2/2</td> </tr> <tr> <td>3</td> <td>MAINTENANCE (2R)</td> <td>MAINTENANCE 1/3</td> </tr> <tr> <td>4</td> <td>NEXT</td> <td>MAINTENANCE 2/3</td> </tr> <tr> <td>5</td> <td>SETUP (4L)</td> <td>FMS SETUP 1/1</td> </tr> <tr> <td>6</td> <td>ENGR DATA (2R)</td> <td>ENGINEERING DATA 1/1</td> </tr> <tr> <td>7</td> <td>DEBUG (1L)</td> <td>DEBUG MONITOR CNTRL 1/1</td> </tr> </tbody> </table> <p>Put HYPER into the scratchpad PUSH DM COMMAND (2R) to put the word HYPER into ----- Push EXECUTE (3R)</p>	Step	Push CDU	CDU Page	1	NAV	NAV INDEX 1/2	2	NEXT	NAV INDEX 2/2	3	MAINTENANCE (2R)	MAINTENANCE 1/3	4	NEXT	MAINTENANCE 2/3	5	SETUP (4L)	FMS SETUP 1/1	6	ENGR DATA (2R)	ENGINEERING DATA 1/1	7	DEBUG (1L)	DEBUG MONITOR CNTRL 1/1		
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1	NAV	NAV INDEX 1/2																								
2	NEXT	NAV INDEX 2/2																								
3	MAINTENANCE (2R)	MAINTENANCE 1/3																								
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7	DEBUG (1L)	DEBUG MONITOR CNTRL 1/1																								
<p>4. Reload a new FMS AIRCRAFT database (ACDB database sent out with the NAV database cycle), on all FMSs</p> <p>In order to reload the aircraft database, the operator needs to go on the FMS CDU and press:</p> <p>NAV > NEXT > DATA LOAD > AIRCRAFT DB > TO FMS 1(2)(3) > YES</p>																										
<p>5. On the FLIGHT CONFIG page 2, confirm or set SMARTPERF LEARNING to "OFF" (3R)</p>																										
<p>6. Send the downloaded ACDB and Flight Plan information to aerotechsupport@honeywell.com</p>																										
<p>7. Access and record CAIMS Active Faults code (picture can be provided)</p>																										
<p>8. Access and record CAIMS Stored Faults code (picture can be provided)</p>																										

