

# Navigation Database Flight Management System Part Number Matrix

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**Revision History**

<b>CHG ORDER</b>	<b>REV</b>	<b>REV DATE</b>	<b>DESCRIPTION</b>	<b>RELEASE DATE</b>	<b>RELEASE APPROVER</b>
86398	—	170712	PRODUCTION RELEASE	170810	D. Markus
87067	A	170918	Added FMS Part Number G2604AAH03 with FMS Id of A1A.1	171003	D. Markus
93358	B	190109	Added FMS Part Number G2604AAJ01 with FMS Id of A1A.2	190122	D. Markus
93924	C	190227	Added FMS Part Number 650435-006 with FMS Id of L382J1	190306	S. Johnson
97904	D	200113	Added LOA Authority signature table. Moved to AC 20-153B / DO-200B	20200116	L. Robson
98657	E	200316	Added U14.0, removed E6b1.0, and removed J1.0. Update to DO-200B on hold for this release.	20200324	J. MacPherson
98848	F	20200325	Added LOA Authority signature table. Moved to AC 20-153B / DO-200B	20200326	J. MacPherson
103610	G	20210517	Added FMS Part Number G2604AAJ03 with FMS Id of A1A.2	20210609	J. MacPherson
107857	H	20220615	Added FMS Part Number 650630-004 with FMS ID of U14.1. Removed signature block. Removed of obsolete E4b OFP versions. Added OFP E4b2.0. Removed obsolete E747 OFP versions.	20220722	K. Kukulies
116335	J	20241004	Added FMS Part Number G2604AAK01 with FMS ID A1A.3. Updated Branding.	20241101	A. Heard

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## 1. SCOPE

### 1.1 Purpose

This document establishes the GE Aviation Systems LLC (GE), a US avionics business of GE Aerospace Flight Management Systems which are compatible with the FAA approved AC 20-153B and RTCA/DO-200B Navigation Database production process.

### 1.2 Acronyms and abbreviations

The following acronyms and abbreviations are used throughout this document and are defined here for convenience.

FAA	Federal Aviation Administration
FMS	Flight Management System
NDB	Navigation Database

## 2. APPLICABLE DOCUMENTS

The following items of the exact issue shown form a part of this document to the extent specified herein. For those items showing no date of issue, the current issue applies.

FAA

AC 20-153B		Acceptance of Aeronautical Data Processes and Associated Databases
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### 2.1 Non-Government Documents

RTCA

DO-200B		Standards for Processing Aeronautical Data
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### 2.2 Computer Drawings

The following drawings identify computer programs that form a part of this document to the extent specified herein.

GE Aviation Systems LLC

548925	SOFTWARE, FMCS UPDATE 5
548926	SOFTWARE, FMCS UPDATE 6
549100	SOFTWARE, FMCS UPDATE 1.4 OFP (TOP LEVEL)
549250	SOFTWARE, TOP LEVEL (U8)
549260	SOFTWARE, OPERATIONAL FLIGHT PROGRAM UPDATE 6.1
549297	SOFTWARE, TOP LEVEL (U7)
549349	SOFTWARE, OPERATIONAL FLIGHT PROGRAM UPDATE 6.2
549397	SOFTWARE, OPERATIONAL FLIGHT PROGRAM, UPDATE 1.5

549791	SOFTWARE, OPERATIONAL FLIGHT PROGRAM, UPDATE 1.6
549849	SOFTWARE, TOP LEVEL, FMCS UPDATE 10
552099	SOFTWARE, TOP LEVEL, FLIGHT MANAGEMENT SYSTEM, ARINC 756
552392	SOFTWARE, TOP LEVEL, FLIGHT MANAGEMENT SYSTEM, COLLINS/AIR FRANCE
553693	SOFTWARE, TOP LEVEL, OPERATIONAL FLIGHT PROGRAM, MISSION CONTROL SYSTEM, 767 GLOBAL TANKER TRANSPORT AIRCRAFT
555905	SOFTWARE, TOP LEVEL, SINGLE BOARD COMPUTER, FLIGHT MANAGEMENT SYSTEM, EXECUTIVE 747
556909	SOFTWARE, TOP LEVEL, FLIGHT MANAGEMENT COMPUTER SYSTEM UPDATE 11
558110	SOFTWARE, TOP LEVEL, SINGLE BOARD COMPUTER, FLIGHT MANAGEMENT SYSTEM, E-4B
558263	SOFTWARE, TOP LEVEL, OPERATIONAL FLIGHT PROGRAM, AVIONICS FLIGHT MANAGEMENT COMPUTER, KC-46
559775	SOFTWARE, TOP LEVEL, FLIGHT MANAGEMENT COMPUTER SYSTEM UPDATE 12
559777	SOFTWARE, TOP LEVEL, FLIGHT MANAGEMENT COMPUTER SYSTEM UPDATE 13
650435	SOFTWARE, TOP LEVEL, OPERATIONAL FLIGHT PROGRAM, FLIGHT MANAGEMENT SYSTEM, 382J COMMUNICATION NAVIGATION IDENTIFICATION SYSTEM PROCESSOR
650630	SOFTWARE, FLIGHT MANAGEMENT COMPUTER SYSTEM UPDATE 14, TOP LEVEL

### 3. FMS PART NUMBERS

Table 1 defines each FMS that is compatible with the GE NDB production process. The FMS Part Number column identifies the part number that is displayed on the end system. The FMS Id column identifies the identifier used in the NDB production systems. The FMS Aircraft Description column provides a description of the aircraft the end system is installed on. The Binary Format column identifies the format of the compatible NDB.

Table 1. FMS Part Numbers

FMS Part Number	FMS Id	FMS Aircraft Description	Binary Format
558263-011	46A1.0	Boeing KC-46A Pegasus	Universal
G2604AAA01	A1.0	A318/319/320/321 Single Aisle	Universal
G2604AAA02	A1.0	A318/319/320/321 Single Aisle	Universal
G2604AAB01	A2.0	A318/319/320/321 Single Aisle A330/340 Long Range	Universal
G2604AAC01	A2.0	A318/319/320/321 Single Aisle A330/340 Long Range	Universal
G2604AAD02	A2.0	A318/319/320/321 Single Aisle A330/340 Long Range	Universal
G2604AAE01	A1A.0	A318/319/320/321 Single Aisle A330/340 Long Range	Universal
G2604AAF01	A1A.0	A318/319/320/321 Single Aisle A330/340 Long Range	Universal
G2604AAG01	A1A.0	A318/319/320/321 Single Aisle A330/340 Long Range	Universal
G2604AAH01	A1A.1	A318/319/320/321 Single Aisle A330/340 Long Range	Universal
G2604AAH02	A1A.1	A318/319/320/321 Single Aisle A330/340 Long Range	Universal
G2604AAH03	A1A.1	A318/319/320/321 Single Aisle A330/340 Long Range	Universal
G2604AAJ01	A1A.2	A318/319/320/321 Single Aisle A330/340 Long Range	Universal
G2604AAJ03	A1A.2	A318/319/320/321 Single Aisle A330/340 Long Range	Universal
G2604AAK01	A1A.3	A318/319/320/321 Single Aisle A330/340 Long Range	Universal
G2889AAA01	AT1.0	A330 Long Range	Universal
558110-06-01	E4b2.0	E-4B	Universal
552099-11-01 552099-20-01 552099-21-01 552099-25-01	G1.0	G1LU	Universal
552392-10-01	G2.0	G2LU	Universal
552099-30-01	G2.1	G2LU	Universal
552099-35-01	G3.0	G3LU	Universal

FMS Part Number	FMS Id	FMS Aircraft Description	Binary Format
552099-40-01	G3.01	GNLU	Universal
650435-006	L382J1	LM-100J	Universal
G2812AAA01	MA1.0	A330 Long Range	Universal
553693-33-01	T1.0	767 GTTA	Universal
549100-03-01	U1.4	Boeing 737	Universal
549397-01-01	U1.5	Boeing 737	Universal
549791-01-01	U1.6	Boeing 737	Universal
548925-08-01	U5	Boeing 737	Universal
548926-17-01	U6.0	Boeing 737	Universal
549260-02-01	U6.1	Boeing 737	Universal
549260-03-01	U6.1	Boeing 737	Universal
549349-02-01	U6.2	Boeing 737	Universal
549297-001	U7.0	Boeing 737	Universal
549297-002	U7.1	Boeing 737	Universal
549297-003	U7.2	Boeing 737	Universal
549297-004	U7.3	Boeing 737	Universal
549297-005	U7.4	Boeing 737	Universal
549297-007	U7.5	Boeing 737	Universal
549250-001	U8.0	Boeing 737	Universal
549250-002	U8.1	Boeing 737	Universal
549250-003	U8.3	Boeing 737	Universal
549250-004	U8.4	Boeing 737	Universal
549250-006	U8.5	Boeing 737	Universal
549849-003	U10.0	Boeing 737	Universal
549849-004	U10.1	Boeing 737	Universal
549849-005	U10.2	Boeing 737	Universal
549849-006	U10.2A	Boeing 737	Universal
549849-009	U10.3	Boeing 737	Universal
549849-010	U10.4	Boeing 737	Universal
549849-011	U10.4A	Boeing 737	Universal
549849-012	U10.5	Boeing 737	Universal
549849-014	U10.5A	Boeing 737	Universal
549849-016	U10.6	Boeing 737	Universal
549849-018	U10.7	Boeing 737	Universal
549849-019	U10.8	Boeing 737	Universal
549849-020	U10.8A	Boeing 737	Universal
556909-001	U11.0	Boeing 737	Universal
559775-001	U12.0	Boeing 737	Universal
559777-001	U13.0	Boeing 737	Universal
650630-002	U14.0	Boeing 737	Universal
650630-004	U14.1	Boeing 737	Universal
555905-18-01	V2.1	Executive 747	Universal