

Avidyne
Entegra 2 Terrain Database Compatibility
Matrix

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1. Introduction

1.1 Purpose

The purpose of this document is to describe the systems to which Avidyne's Type 2 LOA is applicable.

1.2 Applicable documents

Agency	Number	Title
FAA	AC 20-153B	Acceptance of Data Processes and Associated Databases
RTCA	DO-200B	Standards for Processing Aeronautical Data

2. Compatible systems

With regards to Avidyne's processing of terrain data, compatibility has been established with the following systems:

10" Integrated Flight Display (IFD) System with Release 9.4 (and earlier) software consisting of:

Article Part Number		Article Description
700-00083-() with		IFD5000i Integrated Flight Display
Software Part Number	Software Description	
530-00221-()	ACR Software	
530-00208-()	FPSM Software	
530-00207-()	MPIO Software	
530-00182-()	VHF Software	
530-00196-()	GPS Software	
530-00209-()	ADAHRS Software	
510-00773-()	IRU Software	
700-00150-() with		ACD215 Control Display Unit
Software Part Number	Software Description	
530-00205-()	Keyboard Software	
700-00156-()		ACM100 Aircraft Configuration Module

12" Integrated Flight Display (IFD) System with Release 9.4 (and earlier) software consisting of:

Article Part Number		Article Description
700-00171-() with		IFD6000i Integrated Flight Display
Software Part Number	Software Description	
530-00221-()	ACR Software	
530-00208-()	FPSM Software	
530-00207-()	MPIO Software	
530-00182-()	VHF Software	
530-00196-()	GPS Software	
530-00209-()	ADAHRS Software	
510-00773-()	IRU Software	
700-00150-() with		ACD215 Control Display Unit
Software Part Number	Software Description	
530-00205-()	Keyboard Software	
700-00156-()		ACM100 Aircraft Configuration Module

540 Integrated Flight Display (IFD) System with Release 10.0 software consisting of:

Article Part Number		Article Description
700-00182-() with		IFD540 Integrated Flight Display
Software Part Number	Software Description	
530-00225-()	ACR Software	
530-00226-()	FPSM Software	
530-00231-()	VHF Software	
530-00229-()	GPS Software	
530-00227-()	LIO Application Processor	
510-00228-()	LIO I/O Processor	

540 Integrated Flight Display (IFD) System with Release 10.1 software consisting of:

Article Part Number		Article Description
700-00182-() with		IFD540 Integrated Flight Display
Software Part Number	Software Description	
530-00236-()	ACR Software	
530-00226-()	FPSM Software	
530-00231-()	VHF Software	
530-00229-()	GPS Software	
530-00227-()	LIO Application Processor	
510-00238-()	LIO I/O Processor	

440 Integrated Flight Display (IFD) System with Release 10.1 software consisting of:

Article Part Number		Article Description
700-00179-() with		IFD440 Integrated Flight Display
Software Part Number	Software Description	
530-00236-()	ACR Software	
530-00226-()	FPSM Software	
530-00231-()	VHF Software	
530-00229-()	GPS Software	
530-00227-()	LIO Application Processor	
510-00238-()	LIO I/O Processor	

5XX Series Integrated Flight Display (IFD) System with Release 10.2.x software consisting of:

Article Part Number		Article Description
700-00182-() with		IFD5XX Integrated Flight Display
Software Part Number	Software Description	
530-00240-()	ACR Software	
530-00226-()	FPSM Software	
530-00231-()	VHF Software (when Installed)	
530-00229-()	GPS Software	
530-00239-()	LIO Application Processor	
510-00238-()	LIO I/O Processor	
530-00223-()	ARS Software (when Installed)	

4XX Series Integrated Flight Display (IFD) System with Release 10.2.x software consisting of:

Article Part Number		Article Description
700-00179-() with		IFD4XX Integrated Flight Display
Software Part Number	Software Description	
530-00240-()	ACR Software	
530-00226-()	FPSM Software	
530-00231-()	VHF Software (when Installed)	
530-00229-()	GPS Software	
530-00239-()	LIO Application Processor	
510-00238-()	LIO I/O Processor	

Atlas Series Integrated Flight Display (IFD) System with Release 10.2.x software consisting of:

Article Part Number		Article Description
700-00194-() with		Atlas Integrated Flight Display
Software Part Number	Software Description	
530-00240-()	ACR Software	
530-00226-()	FPSM Software	
530-00231-()	VHF Software (when Installed)	
530-00229-()	GPS Software	
530-00239-()	LIO Application Processor	
510-00238-()	LIO I/O Processor	
530-00223-()	ARS Software (when Installed)	

Helios Series Integrated Flight Display (IFD) System with Release 10.2.x software consisting of:

Article Part Number		Article Description
700-00195-() with		Helios Integrated Flight Display
Software Part Number	Software Description	
530-00240-()	ACR Software	
530-00226-()	FPSM Software	
530-00231-()	VHF Software (when Installed)	
530-00229-()	GPS Software	
530-00239-()	LIO Application Processor	
510-00238-()	LIO I/O Processor	
530-00223-()	ARS Software (when Installed)	

5XX Series Integrated Flight Display (IFD) System with Release 10.3.x software consisting of:

Article Part Number		Article Description
700-00182-() with		IFD5XX Integrated Flight Display
Software Part Number	Software Description	
530-00246-()	ACR Software	
530-00226-()	FPSM Software	
530-00231-()	VHF Software (when Installed)	
530-00229-()	GPS Software	
530-00239-()	LIO Application Processor	
510-00238-()	LIO I/O Processor	
530-00223-()	ARS Software (when Installed)	

4XX Series Integrated Flight Display (IFD) System with Release 10.3.x software consisting of:

Article Part Number		Article Description
700-00179-() with		IFD4XX Integrated Flight Display
Software Part Number	Software Description	
530-00246-()	ACR Software	
530-00226-()	FPSM Software	
530-00231-()	VHF Software (when Installed)	
530-00229-()	GPS Software	
530-00239-()	LIO Application Processor	
510-00238-()	LIO I/O Processor	

Atlas Series Integrated Flight Display (IFD) System with Release 10.3.x software consisting of:

Article Part Number		Article Description
700-00194-() with		Atlas Integrated Flight Display
Software Part Number	Software Description	
530-00246-()	ACR Software	
530-00226-()	FPSM Software	
530-00231-()	VHF Software (when Installed)	
530-00229-()	GPS Software	
530-00239-()	LIO Application Processor	
510-00238-()	LIO I/O Processor	
530-00223-()	ARS Software (when Installed)	

Helios Series Integrated Flight Display (IFD) System with Release 10.3.x software consisting of:

Article Part Number		Article Description
700-00195-() with		Helios Integrated Flight Display
Software Part Number	Software Description	
530-00246-()	ACR Software	
530-00226-()	FPSM Software	
530-00231-()	VHF Software (when Installed)	
530-00229-()	GPS Software	
530-00239-()	LIO Application Processor	
510-00238-()	LIO I/O Processor	
530-00223-()	ARS Software (when Installed)	