

Garmin Equipment RNAV and RNP Capabilities						
Specification		RNAV 2	RNAV 1	RNP 1	RNP APCH LNAV	RNP APCH LNAV/VNAV
Reference Document	FAA	FAA AC 90-100A	FAA AC 90-100A	FAA AC 90-105	FAA AC 90-105	FAA AC 90-105
	EASA or JAA	-	-	-	EASA AMC 20-27	EASA AMC 20-27 with CM-AS-002
ICAO Flight Plan Code		C2	D2	O2	S1	S2
Integrated flight decks						
G1000 with SBAS		Yes	Yes	Yes	Yes	Yes
G1000 without SBAS		Yes	Yes	Yes	Yes	No
Panel mount						
GTN 6XX/7XX		Yes	Yes	Yes	Yes	Yes
GNS 4XXW/5XXW		Yes	Yes	Yes	Yes	Yes
GNS 480		Yes	Yes	Yes	Yes	Yes
GNS 4XX/5XX		Yes	Yes	Yes	Yes	No
GPS 155/155XL		No	No	No	Yes	No
GPS 165		No	No	No	Yes	No
GNC 300/300XL		No	No	No	Yes	No

Table 2 Aircraft Surveillance Equipment		
Equipment	Software Range	ICAO Section 10-B Flight Plan Code
Garmin Transponder Models		
GTX 330	<4.00	S
	4.00 or later	H
GTX 330 Enhanced*	<4.00	S
	4.00 or later	H
GTX 330ES	<4.00	S
	4.00-5.01	H
	6.00 or later	LB1
GTX 335	ALL	LB1
GTX 345	ALL	EB2
GTX 33	<4.00	S
	4.00 or later	H
GTX 33 Enhanced*	<4.00	S
	4.00 or later	H
GTX 33ES	<4.00	S
	4.00-5.01	H
	6.00 or later	LB1
GTX 23	All	LB1
GTX 32	All	C
GTX 328	All	S
GTX 327	All	C
GTX 320/A (Discontinued)	All	C
GTX 3000	All	LB1
Garmin ADS-B Transceivers		
GDL 88 (all models)	N/A	U2
GDL 90 ¹	N/A	U2

Equipment Combinations**		
Installed Equipment	Conditions	ICAO Section 10-B Flight Plan Code
GDL 88 & GTX Transponder w/ES	ADS-B Out enabled only on GTX	B1
GDL 88 & GTX Transponder w/ES	ADS-B Out enabled only on GDL 88	U2

*The aircraft AFM or POH should be consulted to determine Enhanced Surveillance

**While ADS-B Out information can be transmitted via both the GDL 88 and GTX w/ ES, it must not be transmitted from both devices. It is up to the owner/operator, in consultation with their Garmin dealer, to decide which device will transmit ADS-B

¹The GDL 90 is not compliant with FAR 91.227.