



AIRCRAFT EQUIPMENT SUFFIXES

	Navigation Capability	Equipment	Suffix
RVSM	No GNSS, No RNAV	VOR/DME, transponder with Mode C	/W
	Advanced RNAV, No GNSS	RNAV without GNSS, transponder with Mode C	/Z
	Advanced RNAV, GNSS	RNAV with GNSS, including GPS or WAAS, with en route and terminal capability, transponder with Mode C	/L
No RVSM	No DME	No Transponder	/X
		Transponder with no Mode C	/T
		Transponder with Mode C	/U
	DME	No Transponder	/D
		Transponder with no Mode C	/B
		Transponder with Mode C	/A
	TACAN only	No Transponder	/M
		Transponder with no Mode C	/N
		Transponder with Mode C	/P
	Basic RNAV, No GNSS	LORAN, VOR/DME or INS, with no transponder	/Y
		LORAN, VOR/DME or INS, transponder with no Mode C	/C
		LORAN, VOR/DME or INS, transponder with Mode C	/I
	Advanced RNAV, GNSS	RNAV with GNSS, no Transponder	/V
		RNAV with GNSS, transponder with no Mode C	/S
		RNAV with GNSS, transponder with Mode C	/G

RNAV

Area Navigation (RNAV) is a method of navigation that permits aircraft operation on any desired flight path within the coverage of ground- or space-based navigation aids or within the limits of the capability of self-contained aids, or a combination of these

GNSS

Global Navigation Satellite System (GNSS) is a worldwide position, navigation, and time determination system which includes one or more satellite constellations, aircraft receivers, and system integrity monitoring augmented as necessary to support the required navigation performance for the

RVSM

Reduced vertical separation minima or minimum (RVSM) is the reduction, from 2,000 feet to 1,000 feet, of the standard vertical separation required between aircraft flying between flight level 290 (29,000 ft) and flight level 410 (41,000 ft)