

Operations Specifications required to file various Capabilities

Requirements associated with each Ops Spec are documented in FAA Order 8900.1, Volume 3, Chapter 18. This document is available at <http://fsims.faa.gov/>.

Note that the requirements in the Ops Specs include operator and crew training requirements and authorizations. In keeping with the definition in Doc. 4444, remember that to file the indicated capability in a flight plan you must have:

- a) presence of relevant operational Communication Navigation and Surveillance equipment, to include the appropriate number of units on board the aircraft to meet airspace requirements;
- b) equipment and capabilities commensurate with flight crew qualifications; and
- c) where applicable, authorization from the appropriate authority.

Special Operations	Part 121 (Ops Spec)	Part 135 (Ops Spec)	Part 125 (Ops Spec)	Part 91 (LOA)	Part 91K (MSPEC)	Flight Plan Field 10a	Flight Plan Field 10b	Flight Plan Field 18
<i>RVSM</i>	B046/D092	B046/D092	B046/D092	B046	B046/D092	W	-	-
<i>CPDLC</i>	A056	A056	A056	A056	A056	J1-J7	-	-
<i>ADS-B</i>	A353	A353	A353	A353	A353	Z	B1 or B2, U1 or U2	SUR/260B or SUR/282B
<i>ADS-C</i>	A056	A056	A056	A056	A056	-	D1 or G1	-
<i>NAT MNPS unrestricted</i>	B036 + B039	B036 + B039	B036 + B039	B036 + B039	B036 + B039	X	-	-
<i>RNP 10, mult. LRNS</i>	B036 + note 1	B036 + note 1	B036 + note 1	B036 + note 1	B036 + note 1	R	-	PBN/A1
<i>RNP 10, single LRNS</i>	B054 + note 2	B054 + note 2	B054 + note 2	B054 + note 2	B054 + note 2	R	-	PBN/A1
<i>RNP 4</i>	B036 + note 1	B036 + note 1	B036 + note 1	B036 + note 1	B036 + note 1	R	-	PBN/L1
<i>RNAV 5</i>	B034	B034	B034	B034	B034	R	-	PBN/B1-B6

Special Operations	Part 121 (Ops Spec)	Part 135 (Ops Spec)	Part 125 (Ops Spec)	Part 91 (LOA)	Part 91K (MSPEC)	Flight Plan Field 10a	Flight Plan Field 10b	Flight Plan Field 18
<i>P-RNAV</i>	B034	B034	B034	B034	B034	R	-	PBN/O1,O2 or O4
<i>RNAV 2</i>	B035	B035	B035	NR	B035	R,Z	-	PBN/C1,C2 or C4 NAV/RNVE2
<i>RNAV 1</i>	C063	C063	C063	Optional C063	C063	R,Z	-	PBN/D1,D2 or D4 NAV/RNVD1A1
<i>RNP 1</i>	C063	C063	C063	Optional C063	C063	G,R	-	PBN/O1or O2
<i>RNP AR</i>	C384	C384	C384	C384	C384	G,R	-	PBN/T1-T2
<i>LPV (APV with SBAS)</i>	C052	C052	C052	N/A	C052	B,G,R	-	PBN/S1
<i>GNSS</i>	C052	C052	C052	N/A	C052	G,R	-	PBN/S1 or S2-

Note 1: B036 provides the basic requirements for RNP10 and RNP4 using dual Long Range Navigation Systems installed and operational. Additional Ops Specs are required depending on the airspace to be flown:

Central East Pacific (CEP): B037
North Pacific (NOPAC): B038
Areas of magnetic unreliability: B040
North Polar: B055
Other Areas: Check B050 for applicability

Note 2: B054 provides the requirements for RNP 10 using a single Long Range Navigation System in the limited areas defined.