

STS/ Special Handling Reasons

ALTRV altitude reservation	HUM Humanitarian
ATFMX exempt from ATFM	FFR Fire fighting
FLTCK Flight Check	HEAD Head of State
HAZMAT Hazardous Materials	SAR Search and Rescue
MEDEVAC Life-critical medical flight	HOSP Medical Flight
MARSA Military assumes responsibility, for separation	
NONRVSM Non-RVSM requesting operations in RVSM airspace	
STATE Military, customs, or police	

PBN/ capabilities (8 max)

A1 RNAV 10 (RNP10) **L1** RNP 4

RNAV 5	RNP 1
B1 All	O1 All
B2 GNSS	O2 GNSS
B3 DME/DME	O3 DME/DME
B4 VOR/DME	O4 DME/DME/IRU
B5 INS or IRS	Approach
B6 LORANC	S1 RNP APCH
	S2 RNP APCH
	w/BARO VNAV

RNAV 2	AR Approach
C1 All	T1 RNP AR APCH
C2 GNSS	With RF
C3 DME/DME	T2 RNP AR APCH
C4 DME/DME/IRU	Without RF

RNAV 1
D1 All
D2 GNSS
D3 DME/DME
D4 DME/DME/IRU

FAA still requires
NAV/RNV1E2A1
For RNAV 1

PER/ Performance Cat.

Categories based on Vref if specified, or 1.3Vso, each at maximum certificated landing weight per CFR 97.3

A less than 91 knots IAS
B at least 91 and less than 121 knots IAS
C at least 121 and less than 141 knots IAS
D at least 141 and less than 166 knots IAS
E greater than 166 and less than 211 knots IAS
H Helicopters

Some Key FAA Requirements

If you are eligible for Oceanic 50 NM lateral separation

PBN/A1 or PBN/L1 in Field 18

R in Field 10a

See International NOTAMs and FAA Order 8400.12

If you are eligible for Oceanic 50 NM longitudinal separation

PBN/A1 or PBN/L1 in Field 18

D1 in Field 10b

(J5, J6, or J7) and R in Field 10a

See International NOTAMs and FAA Order 8400.12

If you are eligible for Oceanic 30 NM (30/30) separation

PBN/L1 in Field 18

D1 in Field 10b

(J5, J6, or J7) and R in Field 10a

See International NOTAMs and FAA Order 8400.33

If you are authorized for RNAV 1 Arrivals / Departures

R in Field 10a

PBN/D1, D2, or D4 in Field 18

and

NAV/RNV1E2A1 in Field 18

See AIP ENR 1.10 sec. 12 and Advisory Circular 90-100A

If you are authorized for RVSM

W in Field 10a

See AIP ENR 1.1 sec. 38

If you are authorized for ADS-B (UAT)

U1 or U2 in Field 10b and SUR/282B in Field 18

CODE/ in Field 18

See Advisory Circular 20-165, TSO-C166b

If you are authorized for ADS-B (1090-ES)

B1 or B2 in Field 10b and SUR/260B in Field 18

CODE/ in Field 18

See Advisory Circular 20-165, TSO-C154c

Remarks

Insert in RMK/ any information instructed to be placed in Remarks or

NAS Field 11

Note:

Remember to always file the a/c registration number in Field 18, REG/, when the callsign is not the registration or when planning CPDLC or ADS-C login.

FPL 2012 Quick Guide

2012 Flight Plan

(FPL-ACID-Flt Rules-Flight Type

- AC Type/Wake Cat/Equip./Capability

- Departure EOBT

- Speed Altitude [sp] Route

- Destination ETE [sp] Alternate(s)

- Other Information)

Example:

(FPL-TTTT123-IS

-C550/L-SDE1E2HIJ3J5RGW/SD1

-KPWM1225

-N0440F310 BRUWN2 ACK J62

RBV DCT CHS SSI3

-KJAX0119 KCRG

-PBN/A1B1D1 NAV/RNV1E2A1

REG/N111A SEL/BPAM CODE/A519D9

DLE/RBV0100 ORGN/KHOUARCW

TALT/8ME2)

Information and status of States:

<http://www2.icao.int/en/FITS/Pages/home.aspx>

FAA Implementation:

<http://www.faa.gov/go/fpl2012>

Field 10a

N No capabilities

Include no other entries if filed

S Standard

A GBAS Landing Sys.

B LPV (APV w/SBAS)

C LORAN C

D DME

E1-E3 ACARS

E1 FMC WPR

E2 D-FIS

E3 PDC

F ADF

G GNSS

H HF RTF

I INS

J1 CPDLC ATN

J1 VDL Mode 2

J2-J7 CPDLC FANS 1/A

J2 HF DL

J3 VDL Mode A

J4 VDL Mode 2

J5 Satcom Inmarsat

J6 Satcom MTSAT

J7 Satcom Iridium

K MLS

L ILS

Satcom RTF

M1 Inmarsat

M2 MTSAT

M3 Iridium

O VOR

P1-P9 RCP

Reserved

R PBN

T TACAN

U UHF RTF

V VHF RTF

W RVSM

X MNPS

Y 8.33 kHz VHF

Z Other Cap.

Notes:

1. Filing R requires a PBN/ entry in Field 18
2. Filing Z requires a NAV/, COM/, or DAT/ entry in Field 18
3. Standard equipment is VOR, VHF, and ILS
4. File Field in the order shown (e.g. SDGIRW)

Field 10b

N No capability- include no other entries if filed

Transponder (file no more than one letter)

A Mode A

C Mode A and C

S Mode S, ACID and Altitude

P Mode S, Altitude, no ACID

I Mode S, ACID, no Altitude

X Mode S, no ACID, no Altitude

E Mode S, ACID, Altitude, extended squitter

H Mode S, ACID, Altitude, Enhanced Surveillance

L Mode S, ACID, Altitude, Enhanced Surveillance, extended squitter

ADS-B

B1 1090 MHz out capability, **or**

B2 1090 MHz out and in capability

U1 UAT out capability, **or**

U2 UAT out and in capability

V1 VDL Mode 4 out capability, **or**

V2 VDL Mode 4 out and in capability

ADS-C

D1 ADS-C FANS-1/A, and/or

G1 ADS-C ATN

Note:

1. Include items as applicable for transponder, ADS-B, and ADS-C. File "N" only if none of the capabilities are applicable.

Field 18

Other Information

(File in this order)

STS/ Special Handling (see list)

PBN/ Performance Based Navigation (see list)

NAV/ Other Navigation Capability (see FAA rqrmts)

COM/ Other Comm. Capability

DAT/ Other Data Application or Capabilities

SUR/ Other Surveillance Capability (see FAA rqrmts)

DEP/ Non-standard Departure (e.g. MD24)

DEST/ Non-standard Destination (e.g. EMI090021)

DOF/ Date of Flight (e.g. 121123)

REG/ Registration (if not in callsign) (e.g. N123A)

EET/ Estimated Elapsed Times (e.g. KZNY0124)

SEL/ SELCAL (e.g. BPAM)

TYP/ Non-standard AC Type

CODE/ 24-bit address (e.g. A519D9)

DLE/ Delay (at a fix) (e.g. EXXON0120)

OPR/ Operator

ORGN/ Flight Plan Originator (e.g. KHOUARCW)

PER/ Performance Category (e.g. A)

ALTN/ Non-standard Alternate(s) (e.g. 61NC)

RALT/ Enroute Alternate(s) (e.g. EINN CYR KDTW)

TALT/ Take-off Alternate(s) (e.g. KTEB)

RIF/ Route to revised Destination

RMK/ Remarks

Note:
Do not use an oblique stroke except as part of an indicator. Do not use special characters in Field 18 text.