

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 of aircraft		
NONRVSM	Non-RVSM requesting operations in RVSM airspace		
STATE	Military, customs, or police		

PBN/ capabilities (8 max)

A1 RNAV 10 (RNP10)

L1 RNP 4

There is no PBN/
code for RNP2; file
as NAV/RNP2

RNAV 5

B1 All (at least B1-B5)

RNP 1

B2 GNSS

O1 All

B3 DME/DME

O2 GNSS

B4 VOR/DME

O3 DME/DME

B5 INS or IRS

O4 DME/DME/IRU

B6 LORANC

Approach

S1 RNP APCH

RNAV 2

C1 All

S2 RNP APCH
w/BARO VNAV

C2 GNSS

AR Approach

C3 DME/DME

T1 RNP AR APCH

C4 DME/DME/IRU

With RF

T2 RNP AR APCH

Without RF

RNAV 1

D1 All

D2 GNSS

D3 DME/DME

D4 DME/DME/IRU

See "Filing for Advanced Services" on back
panel for detailed guidance by route type.

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

Filing for advanced services

Oceanic 50 NM lateral separation (AC 90-105A)

R in Fld 10a

A1 or L1 in Fld 18 PBN/

Oceanic 50 NM longitudinal separation (AC 90-105A)

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

D1 in Fld 10b

A1 or L1 in Fld 18 PBN/

Oceanic 30 NM Longitudinal or Lateral separation (AC 90-105A)

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

D1 in Fld 10b

L1 in Fld 18 PBN/

Note: The ADS-C contract requirements differ for longitudinal and lateral.
See AC 90-105 for details.

Performance Based Oceanic Separation:

R, P2, and (J5, J6, or J7) in Fld 10a

D1 in Fld 10b

RSP180 in Fld 18 SUR/

In addition to the above, also include:

For 23 NM lateral: L1 in Fld 18 PBN/

For 5 minutes longitudinal: A1 or L1 in Fld 18 PBN/; or RNP2 in Fld 18 NAV/

For 30 NM longitudinal: L1 in Fld 18 PBN/; or RNP2 in Fld 18 NAV/

For 50 NM longitudinal: A1 or L1 in Fld 18 PBN/

RNAV Route Assignment

Q Route: C1, C2, or C4 in Fld 18 PBN/; R in Fld 10a

T Route: C1, C2, or C4 in Fld 18 PBN/; R and G in Fld 10a

RNAV DP or STAR: D1, D2, D4 in Fld 18 PBN/; R in Fld 10a

Include a NAV/ entry to exclude an arrival or departure:

Can fly the RNAV departure only: NAV/RNVD1E2A0

Can fly the RNAV arrival only: NAV/RNVD0E2A1

Datacomm DCL (basic options):

Include Z in Fld 10a and Include in Fld 18 DAT/:

PDC- for ACARS PDC

FANS- for FANS DCL Only

FANSP- for FANS 1/A+ DCL

Examples:

DAT/1FANS

DAT/1FANS2PDC

Note: DCL does not require a "J" code

In item 10a. Codes J1-J7 indicate en route/oceanic CPDLC (not DCL).

See AC 90-117 Appendix D for full details and all options.

Datacomm En Route Services:

Include appropriate codes in Fld 10a and Fld 18 DAT/

According to AC 90-117 Appendix D.

FAA ICAO FPL Quick Guide (2019)

(FPL-**ACID**-**Fit 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-SDE1E2GHIJ3J5RWZ/SB1D1

-KPWM1225

-N0440F310 SSOXS5 SSOXS DCT BUZRD

DCT SEY DCT HTO J174 ORF J121

CHS EESNT LUNNI1

-KJAX0214 KMCO

-PBN/A1B1C1D1L1 DAT/1FANS2PDC

SUR/260B RSP180 DOF/180217

NAV/RNP2 REG/N123A SEL/BPAM

CODE/A05ED7

For more information

FAA ICAO Flight Planning:
<http://www.faa.gov/ato?k=fpl>

Field 10a (Nav/Com/Appr)

File capabilities in the order shown

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 Satellite Inmarsat

J6 Satellite MTSAT

J7 Satellite Iridium

K MLS

L ILS

ATC Satvoice

M1 Inmarsat

M2 MTSAT

M3 Iridium

O VOR

P1-P9 RCP

P1 RCP400

P2 RCP240

P3 RCP400 (Satvoice)

R PBN

T TACAN

U UHF RTF

V VHF RTF

W RVSM

X MNPS

Y 8.33 kHz VHF

Z Other Cap.

When filing ATC Satvoice capability, Include the Aircraft Address in CODE/

See AC 90-117 and AC 20-140C; Requires Ops Approval Auth.

Must include type of PBN in Field 18 PBN/

Do not file W unless authorized for RVSM operation

Requires NAV/, COM/, or DAT/ in Field 18

Notes:

1. Standard equipment is VOR, VHF, and ILS
2. J1-J7 signify authorization for En Route/Oceanic CPDLC
3. Always file the aircraft registration in Field 18 REG/ when planning a CPDLC login.

Field 10b (Surv)

File Transponder, ADS-B and ADS-C capabilities as applicable, in the order shown. File 'N' only if none of these capabilities are present.

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 in capability, or

V2 VDL Mode 4 out and in capability

Notes:

1. Include Aircraft Address in Field 18 CODE/
2. When compliant with 14 CFR 91.227 and AC 20-165, also include in Field 18 SUR/:

260B (for 1090 MHz)

282B (for UAT)

ADS-C

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

G1 ADS-C ATN

Note: Always file the aircraft registration in Field 18 REG/ when planning an ADS-C login.

Field 18 (Other Info)

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

(File in this order)

STS/ Special Handling (see list)

PBN/ Performance Based Navigation (see list on back)

NAV/ Other Navigation Capability (see advanced services)

COM/ Other Comm. Capability

DAT/ Other Data Application (See AC 90-117)

SUR/ Other Surv. Capability (e.g. 260B RSP180)

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

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

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

REG/ Registration (e.g. N123A)

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

SEL/ SELCAL (e.g. BPAM)

TYP/ Non-standard AC Type

CODE/ Aircraft/Mode S address in hex (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- include any information instructed to include in Remarks (e.g. for NAS Field 11)