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)

RNAV 5
B1 All (at least B1-B5)
B2 GNSS
B3 DME/DME
B4 VOR/DME
B5 INS or IRS
B6 LORANC

RNAV 2
C1 All
C2 GNSS
C3 DME/DME
C4 DME/DME/IRU

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

L1 RNP 4

RNP 1
O1 All
O2 GNSS
O3 DME/DME
O4 DME/DME/IRU

Approach
S1 RNP APCH
S2 RNP APCH
     w/BARO VNAV

AR Approach
T1 RNP AR APCH
     With RF
T2 RNP AR APCH
     Without RF

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

> 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 than121 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)
A1 or L1 in Field 18 PBN/
R in Field 10a

Oceanic 50 NM longitudinal separation (AC 90-105A)
A1 or L1 in Field 18 PBN/
D1 in Field 10b
R and (J5, J6, or J7) in Field 10a

Oceanic 30 NM Longitudinal or Lateral separation (AC 90-105A)
L1 in Field 18 PBN/
D1 in Field 10b
R and (J5, J6, or J7) in Field 10a
Note: The ADS-C contract requirements differ for longitudinal and lateral. See AC 90-105 for details.

Performance Based Oceanic Separation:
D1 in Field 10b
R, P2, and (J5, J6, or J7) in Field 10a
RSP180 in Field 18 SUR/
     In addition to the above, also include:
          For 23 NM lateral:
          L1 in Field 18 PBN/
          For 5 minutes longitudinal:
          A1 or L1 in Field 18 PBN/; or RNP2 in Field 18 NAV/
          For 30 NM longitudinal:
          L1 in Field 18 PBN/, or RNP2 in Field 18 NAV/
          For 50 NM longitudinal:
          A1 or L1 in Field 18 PBN/

RNAV Route Assignment
Q Route: C1, C2, or C4 in Field 18 PBN/ ; R in Field 10a
T Route: C1, C2, or C4 in Field 18 PBN/ ; R and G in Field 10a
RNAV DP or STAR: D1, D2, D4 in Field 18 PBN/ ; R in Field 10a
     Include a NAV/ entry to exclude an arrival or departure:
     Can fly the RNAV departure only: NAV/D1E2A0
     Can fly the RNAV arrival only: NAV/D0E2A1

Datacomm DCL:
Include Z in Field 10a and Include in Field 18 DAT/:
     PDC- for ACARS PDC
     FANS- for FANS DCL
     FANSP- for FANS 1/A+ DCL
Note: DCL does not require a "J" code
In item 10a. Codes J1-J7 indicate enroute/oceanic CPDLC.

> Examples:
> DAT/1FANS
> DAT/1FANS2PDC

FAA ICAO FPL Quick Guide (2018)

(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-TTT123-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 HFDL

  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

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

O VOR

P1-P9 RCP

  P1 RCP400 (CPDLC)

  P2 RCP240 (CPDLC)

  P3 RCP400 (Satvoice)

R PBN → Must include type of PBN in Field 18 PBN/

T TACAN

U UHF RTF

V VHF RTF

W RVSM → Do not file W unless **authorized** for RVSM operation

X MNPS

Y 8.33 kHz VHF

Z Other Cap. → 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

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 CYYR 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)