

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 <i>(ensure W is not filed in Item 10a)</i>		
Item 18 PBN/ Capabilities (up to 8 allowed) <i>File any necessary codes in excess of 8 in NAV/</i>			
<u>Oceanic</u>		<u>RNP 1</u>	
A1 RNAV 10 (RNP 10)		O1 All	
L1 RNP 4		O2 GNSS	
<u>RNAV 5</u>		<u>RNP Approach</u>	
B1 All		S1 RNP APCH	
B2 GNSS		S2 RNP APCH/Baro VNAV	
B3 DME/DME		<u>RNP AR Approach</u>	
B4 VOR/DME		T1 RNP AR APCH w/RF	
B5 INS or IRS			
<u>RNAV 2</u>		<u>RNAV 1</u>	
C1 All		D1 All	
C2 GNSS		D2 GNSS	
C4 DME/DME/IRU		D4 DME/DME/IRU	
Additional PBN capabilities in Item 18 NAV/			
Z1 Radius to Fix (RF)		Always include Z in Item 10a when filing NAV/	
Z2 Fixed Radius Transitions (FRT)			
Z5 Time of Arrival Control (TOAC)			
R1 Helicopter RNP 0.3			
P1 Advanced RNP (A-RNP)			
M1 RNP 2 Continental			
M2 RNP 2 Oceanic/Remote			
PER/ Performance Categories			
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			

Datacomm Services (See AC 90-117 Appendix D) Further guidance: https://www.13harris.com/datacomm			
Pre Departure Clearance	Item 10a- Z	PDC and DCL do not require any 'J' code in Item 10a	
	Item 18 DAT/ - Priority number followed by each service:	PDC- for ACARS PDC FANS- for FANS DCL FANSP- for FANS 1/A + DCL VOICE- for Voice only Example: DAT/1FANS2PDC	
En Route CPDLC Services	Item 10a- Z and appropriate 'J' code	Item 18 DAT/- Priority number followed by each applicable service:	
		FANSE FANSER PDC Example: DAT/1FANSER2PDC	
Key PBN Routes (See AIM Appendix 4 table 4-13)			
Route type	Item 10a	Item 18 PBN/	Item 18 NAV/
RNP 1 SID or STAR & RF required	GRZ	O1 or O2	Z1
RNAV 1 SID or STAR	GR	D1 or D2	
	DIR	D1 or D4	
Domestic Q Route	GR	C1 or C2	
	DIR	C1 or C4	
T Route	GR	C1 or C2	
TK Route	GR	C1 or C2	
TK Route (RNP 0.3)	GZ		R1
<i>Note: RNP routes requiring RF or FRT, include Z1 or Z2 in NAV/ (see "Add'l PBN Cap.")</i>			
Reduced Oceanic Separation- See AIP Appendix 2 tables 2-14 through 2-17			

FAA ICAO Flight Plan Quick Guide	
2022	
(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/A1L1B1C1D1O1T1 NAV/Z1 GBAS DAT/1FANS2PDC SUR/260B RSP180 DOF/220501 REG/N123A SEL/BPAM CODE/A05ED7)	
For further information:	
Aeronautical Info. Manual (AIM) Append. 4 Aeronautical Info. Publication (AIP) Append. 2 Both are available at: https://www.faa.gov/air_traffic/publications/	
Flight plan filing additional guidance:	
https://www.faa.gov/about/office_org/headquarters_offices/ato/service_units/air_traffic_services/flight_plan_filing	

Item 10a (Navigation, Communications, Approach Aid)		
N	No capabilities	S Standard Standard is VOR, VHF, ILS
Z	Other capabilities- indicate in NAV/, DAT/, or COM//	
W	RVSM- <i>File W only if authorized for RVSM operations</i>	
Voice Communications via radio		
H	HF RTF	U UHF RTF
V	VHF RTF	Y 8.33 kHz RTF
ATC Satvoice		
<i>Include Aircraft address in Item 18 Code/</i>		
M1	Inmarsat	M2 MTSAT
M3	Iridium	
Data Communications- ACARS		
E1	ACARS FMC WPR	E2 ACARS D-FIS
E3	ACARS PDC	
Data Communications- CPDLC ATN		
J1	VDL Mode 2	
Data Communications- CPDLC FANS 1/A		
<i>Include aircraft registration when planning a CPDLC login</i>		
J2	HF DL	J3 VDL Mode A
J4	VDL Mode 2	J5 Satellite Inmarsat
J6	Satellite MTSAT	J7 Satellite Iridium
Required Communications Performance		
<i>See ACs 90-117, 20-140C Requires Ops Auth.</i>		
P1	RCP400	P2 RCP240
P3	RCP400 (Satvoice)	P4-P9 Reserved
Navigation		
D	DME	F ADF
G	GNSS	I INS
T	TACAN	R PBN- <i>Include type in Item 18 PBN/</i>
O	VOR	
Approach Capabilities		
A	GBAS Landing Sys.	B LPV (APV w/SBAS)
C	LORAN C	K MLS
L	ILS	

Item 10b (Surveillance)	
N	No capabilities- include no other entries if filed
Transponder (include no more than one)	
A	Mode A (no Mode C)
C	Modes 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 (include up to three)	
<ul style="list-style-type: none"> • <i>Include aircraft address in Item 18 Code/</i> • <i>When compliant with 14 CFR 91.227 and AC 20-165, also include in Item 18 SUR/ :</i> 	
260B (for 1090 MHz)	
282B (for UAT)	
B1	1090 MHz "out"
B2	1090 MHz "out" and "in"
U1	UAT "out"
U2	UAT "out" and "in"
V1	VDL Mode 4 "out"
V2	VDL Mode 4 "out" and "in"
ADS-C (include each that applies)	
<i>Include aircraft registration when planning an ADS-C login</i>	
D1	ADS-C FANS 1/A
G1	ADS-C ATN

Item 18 (Other Information)	
STS/	Special Handling (see list)
PBN/	Performance Based Navigation (see list). <i>Include 'R' in item 10a h</i>
NAV/	Other Navigation Capability (see advanced services) <i>See note below.</i>
COM/	Other Communications Capability. <i>See note below.</i>
DAT/	Other Data Application (See AC 90-117). <i>See note below.</i>
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, when not evident from ACID
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)

Note: When filing NAV/, COM/, or DAT/ include a 'Z' in Item 10a