



ICAO Flightplan Form Basics

DATE OF FLIGHT

- ① Six-digit date of flight in the format YYMMDD, where "YY" is the last two digits of the year, "MM" is a two-digit representation of the month, and "DD" is a two-digit representation of the date.

i.e. 100704, 101215

7 AIRCRAFT IDENTIFICATION

- ② Aircraft registration letters/tail number or an airline designator followed by flight number. Without dashes, spaces, or other punctuation.

i.e. N123B, CGABC, KLM672, SWIFT45

8 FLIGHT RULES

- ③ Denotes the category of flight rules: "I" for IFR, "V" for VFR, "Y" for IFR first followed by VFR, and "Z" for VFR first, then IFR. When a "Y" or "Z" flight is filed, "VFR" or "IFR" must be entered in the route string where the transition to that rule is to occur. Similarly, where VFR/IFR/VFR or IFR/VFR/IFR flights are needed, file as per the first transition.

TYPE OF FLIGHT

- ④ Denotes the type of flight as follows: "S" for Scheduled Air Service, "N" for Non-scheduled Air Transport Operation, "G" for General Aviation, "M" for Military, and "X" for everything else.

9 NUMBER

- ⑤ Number of aircraft in flight, if more than one.

TYPE OF AIRCRAFT

- ⑥ Type of aircraft as indicated by the appropriate manufacturer's ICAO designator. A search for this designator can be done at:

<http://www.icao.int/publications/DOC8643/Pages/Search.aspx>

If no designator exists for your aircraft, or there are more than one type of aircraft in your flight, enter "ZZZZ" here and specify number(s) and type(s) in 18 OTHER INFORMATION preceded by "TYP" tags.

i.e. P46T, EA50, C182

Did you know?

The [+1] [+3] and [+24 hrs] options will automatically set the TIME and DATE OF FLIGHT 1, 3, or 24 hours ahead of the current time. Additionally, if you don't fill in TIME or DATE OF FLIGHT, current time + 1 hour is used. If you enter a time before the current time (or less than 30 minutes ahead), DATE OF FLIGHT will automatically fill with tomorrow's date, otherwise it will fill with the current day's date.

①

DATE OF FLIGHT

YYMMDD [+1] [+3] [+24 hrs] STORE/UPDATE

3 MESSAGE TYPE 7 **AIRCRAFT IDENTIFICATION** 8 **FLIGHT RULES** **TYPE OF FLIGHT**

<= (FPL) - I - G <=

9 NUMBER **TYPE OF AIRCRAFT** **WAKE TURBULENCE CAT.** **10 EQUIPMENT**

- 1 - / L - S / S <=

13 DEPARTURE AERODROME **TIME**

- <=

15 CRUISING SPEED **LEVEL** **ROUTE**

- N F <=

TOTAL EET

16 DESTINATION AERODROME **HR MIN** **ALTN AERODROME** **2ND ALTN AERODROME**

- <=

18 OTHER INFORMATION

- <=

SUPPLEMENTARY INFORMATION (select all valid equipment)

19 ENDURANCE **PERSONS ON BOARD** **EMERGENCY RADIO**

HR MIN UHF VHF ELBA

- E/ P/ R/ <=

SURVIVAL EQUIPMENT **JACKETS**

POLAR DESERT MARITIME JUNGLE LIGHT FLUORES UHF VHF

/ <=

DINGHIES

NUMBER CAPACITY COVER COLOR

D/ <=

AIRCRAFT COLOR AND MARKINGS

A/ <=

REMARKS

N/ <=

PILOT-IN-COMMAND

C/ <=

STORE/UPDATE [view as pdf] [export fpl]

WAKE TURBULENCE CAT.

- 1** Wake turbulence category of aircraft as determined by ICAO. A search for this category can be done at:

<http://www.icao.int/publications/DOC8643/Pages/Search.aspx>

10 EQUIPMENT

- 2** Onboard COM/NAV equipment is specified in the first field by using the suffixes below: "N" if no COM/NAV aid equipment for the route to be flown is carried, or the equipment is unserviceable, or "S" if standard VHF, ADF, VOR and ILS equipment for the route to be flown is available.

Other equipment can be detailed with the following codes:

"C" - LORAN C	"J" - DATALINK	"U" - UHF
"D" - DME	"K" - MLS	"V" - VHF
"F" - ADF	"L" - ILS	"W" - RVSM
"G" - GNSS	"O" - VOR	"X" - MNPS
"H" - HF RTF	"R" - RNP	"Y" - 8.33kHz/CMNPS
"I" - INS	"T" - TACAN	"Z" - OTHER

If "J" is used the equipment must be detailed in 18 OTHER INFORMATION using a "DAT/" tag. Similarly, "Z" equipment must be specified with an appropriate "COM/" or "NAV/" tag.

The second field denotes SSR transponder equipment onboard with: "N" being nil, "A" being Mode A, "C" being Mode A and C, "X" being Mode S without ID or ALT xmit, "P" with ALT xmit but no ID, "I" with ID but no ALT xmit, "S" being Mode S with both features. "D" indicates ADS capability.

13 DEPARTURE AERODROME

- 3** Four-character location indicator of aerodrome, or "ZZZZ" if none exists. If none exists, the full name or coordinates (degrees and minutes) can be "DEP/" tagged in 18 OTHER INFORMATION.

i.e. EKRK, BIKF, LFPG, CYJR

TIME

- 4** Time of departure (UTC) in 24-hour HHMM format, where "HH" is a two-digit representation of the hour and "MM" is a two-digit representation of minutes past the hour.

i.e. 0615, 1342, 2305

DATE OF FLIGHT				STORE/UPDATE	
YYMMDD		[+1] [+3] [+24 hrs]			
3 MESSAGE TYPE		7 AIRCRAFT IDENTIFICATION		8 FLIGHT RULES	
<=(FPL		-		- I	
9 NUMBER		TYPE OF AIRCRAFT		WAKE TURBULENCE CAT.	
- 1		-		- S	
13 DEPART AERODROME		TIME		10 EQUIPMENT	
-		-		-	
15 CRUISING SPEED		LEVEL		ROUTE	
- N		F		-	
TOTAL EET					
16 DESTINATION AERODROME		HR MIN		ALTN AERODROME	
-		-		-	
18 OTHER INFORMATION					
-					
SUPPLEMENTARY INFORMATION (select all valid equipment)					
19 ENDURANCE		EMERGENCY RADIO			
HR MIN		PERSONS ON BOARD		UHF	
- E/		P/		R/	
SURVIVAL EQUIPMENT		JACKETS			
POLAR		DESERT		MARITIME	
-		-		-	
DINGHIES		COLOR			
NUMBER		CAPACITY		COVER	
D/		-		-	
AIRCRAFT COLOR AND MARKINGS					
A/					
REMARKS					
N/					
PILOT-IN-COMMAND					
C/					
STORE/UPDATE		[view as pdf] [export fpl]			



ICAO Flightplan Form Basics

15 CRUISING SPEED

- ① True airspeed for the first or the whole cruise portion of the flight, set as: "N" for Knots followed by a four-digit figure, "M" for Mach followed by a three-digit figure, or "K" for Kilometers/H followed by a four-digit number.

i.e. K0830, N0485, M082

LEVEL

- ② Planned cruising level for the first or the whole portion of the flight, set as: "F" for Flight Level in 100s of feet, "A" for plain altitude in 100s of feet, "S" for Standard Metric Level in tens of metres, "M" for plain altitude in tens of metres, or "V" for uncontrolled VFR (number field left blank).

i.e. F330, M0840, A045

ROUTE

- ③ A string of points usually no more than 30 minutes flying time or 200nm apart, including those points where a change of speed, level, track, or flight rules is planned. Points can be listed by their ICAO name (i.e. LN, MAY, HADDY), a 7 or 11-character representation of their coordinates (i.e. 46N078W, 4620N07805W), or a point relative to a named point based on bearing and distance (i.e. DUB190040 being 40nm out on the 190 degree magnetic bearing from DUB).

Change of speed and/or level is indicated by adding data formatted as in 15 CRUISING SPEED and LEVEL to the end of a fix, after a slash (i.e. MAY/N0305F180, 46N078W/M082F330). Change of flight rule is indicated by a stand-alone "VFR" or "IFR" to indicate the beginning of that phase of flight.

16 DESTINATION AERODROME

- ④ Four-character location indicator of aerodrome, or "ZZZZ" if none exists. If none exists, the full name or coordinates (degrees and minutes) can be "DEST/" tagged in 18 OTHER INFORMATION.

i.e. EKRK, BIKF, LFPG, CYRR

TOTAL EET

- ⑤ Total estimated enroute time in HHMM format, where "HH" is a two-digit representation of the hours and "MM" is a two-digit representation of minutes in flight.

i.e. 0142, 0305, 0047

Did you know?

If you don't enter a TOTAL EET figure, a temporary figure is automatically calculated upon STORE/UPDATE based on great circle distance and speed (no winds).

DATE OF FLIGHT					<input type="text" value="YYMMDD"/> [+1] [+3] [+24 hrs]					<input type="button" value="STORE/UPDATE"/>				
3 MESSAGE TYPE		7 AIRCRAFT IDENTIFICATION		8 FLIGHT RULES		TYPE OF FLIGHT								
<=(FPL		-		- I		- G		<=						
9 NUMBER		TYPE OF AIRCRAFT		WAKE TURBULENCE CAT.		10 EQUIPMENT								
- 1				/ L		- S		/ S <=						
13 DEPARTURE AERODROME				TIME										
-						<=								
15 CRUISING SPEED		LEVEL		ROUTE										
- N		F				<=								
TOTAL EET														
16 DESTINATION AERODROME				HR		ALTN AERODROME		2ND ALTN AERODROME						
-										<=				
18 OTHER INFORMATION														
-														
<=														
SUPPLEMENTARY INFORMATION (select all valid equipment)														
19 ENDURANCE				EMERGENCY RADIO										
HR		MIN		PERSONS ON BOARD				UHF		VHF		ELBA		
- E/				P/				R/						
SURVIVAL EQUIPMENT				JACKETS										
POLAR		DESERT		MARITIME		JUNGLE		LIGHT		FLUORES		UHF		
/								/						
DINGHIES														
NUMBER		CAPACITY		COVER		COLOR								
D/						<=								
AIRCRAFT COLOR AND MARKINGS														
A/														
REMARKS														
N/														
PILOT-IN-COMMAND														
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<input type="button" value="STORE/UPDATE"/>				[view as pdf] [export fpl]										



ICAO Flightplan Form Basics

(2ND) ALTN AERODROME

- ① Four-character ICAO location indicator of alternate aerodrome, or "ZZZZ" if no indicator exists. If none exists, the full name or coordinates (degrees and minutes) can be "ALTN/" tagged in 18 OTHER INFORMATION.

i.e. EKRK, BIKF, LFPG, CYJR

18 OTHER INFORMATION

- ② Any other necessary information in the preferred sequence below. An appropriate tag needs to precede any data entered:

"EET/" for the estimated enroute time to significant points or FIR boundaries (i.e. EET/CAP0745 XYZ0830).

"RIF/" for route details to a revised destination aerodrome, followed by the four-character ICAO location code of the aerodrome (i.e. RIF/ESP G94 CLA APPH).

"REG/" to indicate aircraft registration markings if different from 7 AIRCRAFT IDENTIFICATION.

"SEL/" for SELCAL Code, if applicable.

"OPR/" for operator name if not known from designator in 7 AIRCRAFT IDENTIFICATION.

"STS/" to indicate any reason for special handling (i.e. STS/HOSP, STS/ONE ENG INOP).

"TYP/" to list number and type(s) of aircraft if "ZZZZ" is entered in TYPE OF AIRCRAFT.

"PER/" for aircraft performance data if required.

"COM/" for significant information relating to onboard communications equipment (i.e. COM/UHF ONLY).

"DAT/" for significant information relating to data link capabilities followed by one or more of the following: "S" for satellite, "H" for HF data link, "V" for VHF data link, "M" for SSR Mode S.

"NAV/" for significant information relating to onboard navigation equipment (i.e. NAV/INS).

"DEP/" for departure aerodrome name if "ZZZZ" is entered in 13 DEPARTURE AERODROME.

"DEST/" for destination name if "ZZZZ" is entered in 16 DESTINATION AERODROME.

"ALTN/" for name of alternate aerodrome if "ZZZZ" is inserted in ALTN AERODROME or 2ND ALTN AERODROME.

"RALT/" to list any enroute alternate aerodromes.

"RMK/" for any other plain language remarks.

DATE OF FLIGHT				<input type="text" value="YYMMDD"/> [+1] [+3] [+24 hrs]		<input type="button" value="STORE/UPDATE"/>	
3 MESSAGE TYPE		7 AIRCRAFT IDENTIFICATION		8 FLIGHT RULES		TYPE OF FLIGHT	
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9 NUMBER		TYPE OF AIRCRAFT		WAKE TURBULENCE CAT.		10 EQUIPMENT	
- 1		-		/ L		- S / S <=	
13 DEPARTURE AERODROME				TIME			
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15 CRUISING SPEED		LEVEL		ROUTE			
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TOTAL EET							
16 DESTINATION AERODROME		HR MIN		ALTN AERODROME		2ND ALTN AERODROME	
-		-		-		- <=	
18 OTHER INFORMATION							
- <=							
SUPPLEMENTARY INFORMATION (select all valid equipment)							
19 ENDURANCE				EMERGENCY RADIO			
HR MIN		PERSONS ON BOARD		UHF		YHF	
- E/		P/		R/		Y/	
SURVIVAL EQUIPMENT				JACKETS			
POLAR		DESERT		MARITIME		JUNGLE	
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DINGHIES				COLOR			
NUMBER		CAPACITY		COVER		COLOR	
D/		-		-		- <=	
AIRCRAFT COLOR AND MARKINGS							
A/							
REMARKS							
N/							
PILOT-IN-COMMAND							
C/							
<input type="button" value="STORE/UPDATE"/>				<input type="button" value="[view as pdf] [export fpl]"/>			



ICAO Flightplan Form Basics

19 ENDURANCE

- ① Total fuel endurance in HHMM format, where "HH" is a two-digit representation of the hours and "MM" is a two-digit representation of minutes of flight.

i.e. 0142, 0305, 0047

PERSONS ON BOARD

- ② Total number of persons (passengers and crew) that will be onboard, or "TBN" if unknown at time of filing.

EMERGENCY RADIO

- ③ Please note that any available equipment or features should be CLICKED ON here. The printable PDF version of the form will reverse these selections in the tradition of crossing out equipment and features that are not available.

Select "UHF" here if you are able to receive and xmit at 243.0 MHz, "VHF" here if you are able to receive and xmit at 121.5 MHz, and/or "ELBA" if an emergency location beacon is equipped.

SURVIVAL EQUIPMENT

- ④ Please note that any available equipment or features should be CLICKED ON here. The printable PDF version of the form will reverse these selections in the tradition of crossing out equipment and features that are not available.

Select the appropriate items indicating what types of survival equipment, if any, are carried.

JACKETS

- ⑤ Please note that any available equipment or features should be CLICKED ON here. The printable PDF version of the form will reverse these selections in the tradition of crossing out equipment and features that are not available.

Select "LIGHT" if your life jacket(s) are lighting equipped, "FLUORES" if fluorescein equipped, and "UHF" or "VHF" if radio equipped.

DINGHIES (NUMBER)

- ⑥ The number of dinghies carried onboard. Leave blank if none.

DATE OF FLIGHT				<input type="text" value="YYMMDD"/> [+1] [+3] [+24 hrs]		<input type="button" value="STORE/UPDATE"/>	
3 MESSAGE TYPE		7 AIRCRAFT IDENTIFICATION		8 FLIGHT RULES		TYPE OF FLIGHT	
<=(FPL		-		- I		- G	
9 NUMBER		TYPE OF AIRCRAFT		WAKE TURBULENCE CAT.		10 EQUIPMENT	
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13 DEPARTURE AERODROME				TIME			
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15 CRUISING SPEED		LEVEL		ROUTE			
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				<=			
TOTAL EET							
16 DESTINATION AERODROME		HR MIN		ALTN AERODROME		2ND ALTN AERODROME	
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18 OTHER INFORMATION							
<div style="border: 1px solid black; height: 40px; width: 100%;"></div>							
<=							
SUPPLEMENTARY INFORMATION (select all valid equipment)							
19 ENDURANCE				EMERGENCY RADIO			
HR		PERSONS ON BOARD		UHF		VHF	
-E/		PI		R/		ELBA	
SURVIVAL EQUIPMENT				JACKETS			
POLAR		DESERT		MARITIME		JUNGLE	
-		-		-		-	
LIGHT		FLUORES		UHF		VHF	
-		-		-		-	
DINGHIES							
NUMBER		CAPACITY		COVER		COLOR	
DI		-		-		-	
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AIRCRAFT COLOR AND MARKINGS							
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REMARKS							
NI							
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PILOT-IN-COMMAND							
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<input type="button" value="STORE/UPDATE"/>				[view as pdf] [export fpl]			



ICAO Flightplan Form Basics

DINGHIES (CAPACITY)

- ① Total capacity, in persons, of all dinghies carried.
Leave blank if none.

DINGHIES (COVER)

- ② Check this box if the dinghies have canopies.

DINGHIES (COLOR)

- ③ Plain text description of dinghies color.

AIRCRAFT COLOR AND MARKINGS

- ④ Plain text description of aircraft color and any significant markings.

REMARKS

- ⑤ Indicates any other survival equipment carried and/or any other remarks regarding survival equipment and SAR.

PILOT-IN-COMMAND

- ⑥ Name (and preferably phone contact information) of the pilot in command.

DATE OF FLIGHT							
YYMMDD		[+1] [+3] [+24 hrs]		STORE/UPDATE			
3 MESSAGE TYPE		7 AIRCRAFT IDENTIFICATION		8 FLIGHT RULES		TYPE OF FLIGHT	
<=(FPL		-		- I		- G	
9 NUMBER		TYPE OF AIRCRAFT		WAKE TURBULENCE CAT.		10 EQUIPMENT	
- 1		-		/ L		- S	
13 DEPARTURE AERODROME				TIME			
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15 CRUISING SPEED		LEVEL		ROUTE			
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TOTAL EET							
16 DESTINATION AERODROME		HR MIN		ALTN AERODROME		2ND ALTN AERODROME	
-		-		-		-	
18 OTHER INFORMATION							
-							
SUPPLEMENTARY INFORMATION (select all valid equipment)							
19 ENDURANCE				EMERGENCY RADIO			
HR MIN		PERSONS ON BOARD		UHF		YHF	
- E/		P/		R/		ELBA	
SURVIVAL EQUIPMENT				JACKETS			
POLAR		DESERT		MARITIME		JUNGLE	
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LIGHT		FLUORES		UHF		YHF	
/							
DINGHIES							
NUMBER		CAPA		COVER		COLOR	
D/		-		-		-	
AIRCRAFT COLOR AND MARKINGS							
A/							
REMARKS							
N/							
PILOT-IN-COMMAND							
C/							
STORE/UPDATE				[view as pdf] [export fpl]			