

FLIGHT PLAN FIELDS

AIRCRAFT ID:

Aircraft ID must always be formatted as **1 letter followed by 1-6 alphanumeric characters**. Approved call signs and flight identifiers may also be entered here, such as CAP1073.

FLIGHT RULE:

Within the ICAO flight plan, this may be VFR, IFR, YFR, or ZFR. IFR and VFR are understood, however for YFR and ZFR know the following:

- **YFR** is for flights beginning under IFR flight rules followed by one or more changes in flight rules.
- **ZFR** is for flight beginning under VFR flight rules, then followed by one or more changes in flight rules.

For both YFR and ZFR, the point where the flight rules change must be noted in the route of flight. This point of change determines when the flight plan will be sent to ATC as appropriate.

FLIGHT TYPE:

(Optional) Recommended for proper handling. Select the appropriate description of your type of flight:

- **S** for scheduled air service.
- **N** for non-scheduled air transport.
- **G** for general aviation.
- **M** for military.
- **D** for DVFR.
- **X** for other flight types.

NOTE

If an **X** is used, a reason for special handling must be listed in the Other Information field, using the **STS/** subfield.

WAKE TURBULENCE:

Wake turbulence is designed to auto-populate with the correct wake turbulence category for your aircraft.

AIRCRAFT TYPE:

Aircraft type should be formatted as **1 letter followed by 1-3 alphanumeric characters**. If you are unsure of what to enter, place ZZZZ into the field and explain further in the Other Information field prefaced with TYP/.

DEP, DEST & ALTS:

The entries may be entered into their respective fields and all contain the same requirements. FAA mandated ICAO changes now allow for the entry of any **2-11 alphanumeric identifiers** to be placed into the Dep, Dest, or Alternate fields. Acceptable entries are Airports, NAVAIDS, Waypoints, Fix Radial Distance or Latitude/Longitude entries.

PILOT WEB TIP CARD ICAO FLIGHT PLAN FILING

The FAA provides guidance on ICAO flight plan filing in the Aeronautical Information Manual (AIM) under Chapter 5 Paragraph 5-1-9.

The [Leidos Pilot Web](#) ICAO flight plan form is fully FAA and ICAO compliant. This, combined with help dialogs, Aircraft Equipment and Airport Identifier search windows, makes the Pilot Web ICAO flight plan form a quick, easy and effective way to familiarize yourself with, and file the ICAO flight plan.

Draft						ICAO <input type="checkbox"/> Domestic <input checked="" type="checkbox"/>									
Recent Flight Plans		Favorite Flight Plans		Save as Favorite				Notice: Per FAA Guidance, all civilian flight plans must be filed as ICAO flight plans.							
Aircraft ID LFS21Z	Flight Rule	Flight Type (Optional)	No. of Aircraft 1	Aircraft Type TBM9	Wake Turbulence L	Aircraft Equipment SDGR									
Departure	Airport Info Area Brief	Departure Date & Time 02/20/2017 HHMM MST	Evaluate	Cruising Speed N0330	Level	Optimize	Surveillance Equipment SB1								
Route of Flight DCT				Map		Plan		Other Information (Optional) PBN/A1C1D1							
Destination	Airport Info Area Brief	Est Elapsed Time HHMM	Alternate 1 (Optional)	Airport Info Area Brief	Alternate 2 (Optional)	Airport Info Area Brief									
Fuel Endurance HHMM	Persons on Board	Aircraft Color & Markings (Optional) WR	Supplemental Remarks (Optional)		Pilot In Command (Optional)										
Emergency Radios <input type="checkbox"/> UHF <input type="checkbox"/> VHF <input type="checkbox"/> ELBA	Survival Equipment <input type="checkbox"/> Polar <input type="checkbox"/> Desert <input type="checkbox"/> Maritime <input type="checkbox"/> Jungle	Jackets <input type="checkbox"/> Light <input type="checkbox"/> Fluorescent <input type="checkbox"/> UHF <input type="checkbox"/> VHF	Dinghies (Optional)		Number	Capacity	Color	Covered							
Pilot Contact Information DEMO, LEIDOS, (928)555-1212 PRC, (928)555-1212		Briefing Corridor	50	nm											
		Winds Aloft Corridor	200	nm											
		High Altitude Briefing	<input type="checkbox"/>												
Standard Brief		Outlook Brief		Abbreviated Brief		Schedule Email Brief		File		NavLog		Return Flight Plan		Clear	

FLIGHT PLAN FIELDS Cont'd CRUISING SPEED:

This field differs from the domestic flight plan mask and can be prone to errors. This field accepts speeds in three formats:

- **Knots**, entered as N, then 4 digits.
- **Mach**, entered as M, then 3 digits.
- **Kilometers Per Hour**, entered as K, then 4 digits.

AIRCRAFT EQUIPMENT:

This field requires accurate entry of all radio, navigation and approach equipment on board the aircraft. The following are general guidelines to consider when filing:

- An equipment entry of **N** establishes what an X would do for domestic. It tells ATC that your aircraft is equipped with NO RADIOS OR NAV EQUIPMENT.
- An equipment entry of **S** establishes the standard set of equipment of VOR receiver, VHF radiotelephone, and an ILS receiver.
- If equipped with DME this must be entered as **D**. This is not encompassed by other equipment entries.
- If equipped with GPS or GNSS, an entry of **G** is required.
- Equipment **R** is required for RNAV performance-based navigation. An entry of R in the equipment field will require further data entry into the Other Information field. The flight plan form will auto-populate PBN/ into the Other Information field as a placeholder for PBN values to be entered.
- An entry of **Z** for OTHER will also require further data entry into the Other Information field, generally prefixed by NAV, COM or DAT.

SURVEILLANCE EQUIPMENT:

This field is only for transponder and/or ADS equipment entries. An entry of N denotes no surveillance equipment, which tells ATC that your aircraft is equipped with NO TRANSPONDER OR SURVEILLANCE EQUIPMENT.

LEVEL:

Level is the ICAO equivalent to altitude in the domestic flight plan form. Entries in this field include:

- **Altitude**, entered as an A followed by 3 digits. This is for altitudes below 18,000 feet and entered in hundreds of feet such as A095.
- **Flight level**, entered as an F followed by 3 digits. This is for flights at or above 18,000 feet and entered in hundreds of feet such as F240 for flight level 2-4-0 or 24,000 feet.
- **VFR** may be entered to indicate varying VFR altitudes; no digits are needed.
- **VFR/ddd** (where **ddd** are digits) may be entered as an SFRA filing altitude as well as an indication of VFR/On-Top. This entry is made as VFR followed by 3 digits for the intended VFR altitude.



http://www.faa.gov/about/office_org/headquarters_offices/ato/service_units/air_traffic_services/flight_plan_filing/



<https://www.1800wxbrief.com/Website/resources/help.pdf>



FLIGHT PLAN FIELDS Cont'd

ROUTE OF FLIGHT:

File the route of flight using a combination of **published routes, latitude/longitude, and/or fixes**. Consecutive fixes, lat/long points, NAVAIDs, and Waypoints should be separated by the characters "DCT", meaning direct. A published route should be preceded by a fix that is published on the route, indicating where the route will be joined. The published route should be followed by a fix that is published as part of the route, indicating where the route will be exited. No entry of DCT shall be used before a SID or after a STAR.

OTHER INFORMATION:

This field can be considered the catch all for the ICAO flight plan. Any information or data that needs further clarification or supporting details should be entered into this field. As mentioned previously for other fields, the Other Information field is the location for data such as PBN values prefaced with a PBN/. Also detailed aircraft type, departure, destination or alternate locations should be entered here if ZZZZ was used in their respective fields prefaced by their proper identifier. Like the domestic flight plan, plain language remarks are entered here prefaced with RMK/.

TOTAL ESTIMATED ELAPSED TIME:

Total time enroute. Entered as **4 digits**.

FUEL ENDURANCE:

Fuel on board. Entered as **4 digits**.

PERSONS ON BOARD:

This field must be entered as follows:

- For **US flights**, a **1-30 alphanumeric entry** with spaces or backslash allowed. Or as **TBN** for To Be Notified if the number of persons on board is not known at the time of filing.
- For **international flights**, a **1-3 numeric entry, or TBN** if necessary.

AIRCRAFT COLOR & MARKINGS:

Like persons on board, it must be entered as follows:

- For **US flights**, **0-24 alphanumeric**, space and backslash is allowed.
- For **international flights**, the **color** may be entered along with any significant markings and separated by a space.

EMERGENCY RADIOS:

(Optional) May be used to note any emergency radios or transmitters which are on board.

- U** for UHF denotes 243.0 MHz.
- V** for VHF denotes 121.5 MHz.
- E** for ELBA denotes Emergency Locator Beacon Aircraft or ELT.

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Draft				ICAO Domestic			
Recent Flight Plans: KSEA TO KBOS Save as Favorite				Notice: Per FAA Guidance, all civilian flight plans must be filed as ICAO flight plans.			
Aircraft ID LFS21Z	Flight Rule IFR	Flight Type (Optional) G	No. of Aircraft 1	Aircraft Type TBM9	Wake Turbulence L	Aircraft Equipment SDGR	
Departure KSEA		Departure Date & Time 02/22/2017 1700 UTC		Cruising Speed N0330	Level F270	Surveillance Equipment SB1	
Route of Flight DCT SEA J12 EPH DCT GTF DCT BRD DCT SIKBO Q140 AHPAH DCT JOSSY DCT PONCT JFUND1				Other Information (Optional) PBN/A1C1D1 EET/CZY0220 KZOB0300			
Destination KBOS		Est Elapsed Time 0430		Alternate 1 (Optional) KBED		Alternate 2 (Optional)	
Fuel Endurance 0600	Persons on Board 6	Aircraft Color & Markings (Optional) WR		Supplemental Remarks (Optional) J-9Y COVERYELLOW		Pilot In Command (Optional)	
Emergency Radios <input type="checkbox"/> UHF <input checked="" type="checkbox"/> VHF <input checked="" type="checkbox"/> ELBA		Survival Equipment <input type="checkbox"/> Polar <input type="checkbox"/> Desert <input checked="" type="checkbox"/> Maritime <input type="checkbox"/> Jungle		Jackets <input type="checkbox"/> Light <input checked="" type="checkbox"/> Fluorescent <input type="checkbox"/> UHF <input type="checkbox"/> VHF		Dinghies (Optional) Number: 01 Capacity: 009 Color: ORANGE Covered: <input checked="" type="checkbox"/>	
Pilot Contact Information DEMO, LEIDOS, (928)555-1212 PRC, (928)555-1212				Briefing Corridor: 50 nm Winds Aloft Corridor: 200 nm High Altitude Briefing: <input type="checkbox"/>			
Standard Brief		Outlook Brief		Abbreviated Brief		Schedule Email Brief	
File				NavLog			
Return Flight Plan				Clear			



http://www.faa.gov/about/office_org/headquarters_offices/ato/service_units/air_traffic_services/flight_plan_filing/

FlightService
www.1800wxbrief.com



<https://www.1800wxbrief.com/Website/resources/help.pdf>

FlightService
www.1800wxbrief.com

FLIGHT PLAN FIELDS Cont'd

SURVIVAL EQUIPMENT:

(Optional) It may be used to note any categories of survival equipment on board.

JACKETS:

(Optional) This entry will give details as to the types of life jackets carried on board.

- Light** denotes jackets equipped with lights.
- Fluorescent** are jackets equipped with fluorescent.
- UHF & VHF** denotes the types of radio capability for each jacket.

DINGHIES:

(Optional) The amount, capacity of each dinghy, their color and whether or not they are covered is noted in this field.

NOTE

Even though the **Emergency Radios, Survival Equipment, Jackets, and Dinghies** fields are noted as optional, it is highly recommended they be included in each flight plan, if on board the aircraft.

SUPPLEMENTAL REMARKS:

This is the location for all other plain language remarks, **up to 80 characters**, regarding emergency equipment.

PILOT IN COMMAND:

Pilot In Command may be entered here. This information is also stored in the Pilot Contact Information field, populated from your Pilot Web profile, and retained with the flight plans history.

FOR MORE INFORMATION

For more information about the Leidos Pilot Web and all your flight planning needs, visit:

<https://www.youtube.com/playlist?list=PLfjnhkAOKxKucil-m9ZPLgT9MfM38ibrY>



SFRA Flight Plans may be entered in their appropriate format using the Leidos Pilot Web. Ensure proper format is followed.

Flight plans intersecting the DC Flight Restricted Zone-DC FRZ must be called in to Leidos Flight Service (866-255-7410). Pilot Web does not allow users to File, Amend or Activate FRZ Flight Plans