



ICAO Flight Plan changes in November

Starting on or about November 13th, filing an ICAO flight plan on CSC DUATS will require the new ICAO 2012 flight plan form. This new form may require the pilot to supply additional information for Aircraft Equipment (field 10a), Surveillance Equipment (field 10b) and in Remarks (field 18) than previously needed in the old form. Quoting ICAO, this change is needed “in order to meet the needs of aircraft with advanced capabilities and the evolving requirements of automated air traffic management (ATM) systems.”

How this impacts CSC DUATS users

- Domestic IFR and VFR flight plans – No impact and no changes!
- Domestic ICAO flight plan – This form will go away and you must use the 2012 ICAO form
- ICAO VFR and IFR forms - The current ICAO form goes away and you must use the 2012 ICAO form.

What fields are changing?

There are three fields in the ICAO form that will be changing:

1. Field 10a. – Aircraft Equipment. This field has been expanded to include additional equipment that may be present. The figure below shows the Aircraft Equipment section of the new CSC ICAO 2012 form. Please note that “Standard Equipment“ does NOT include ADF anymore and M has been changed to Satcom Indicators.

2. Field 10b. —Surveillance Equipment. The Transponder list has been expanded as well as adding the ADS equipment type. The list of transponder equipment which is available from the pull-down menu in the 10b section is:

- 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

Field 18.—Remarks/Other information. This field has been extended to include additional aircraft information as well as flight specific information. Along with the (continued on back)

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10a Aircraft Equipment			
<input checked="" type="checkbox"/> S - Standard Equipment*	<input type="checkbox"/> H - HF RTF	<input type="checkbox"/> K - MLS	<input type="checkbox"/> E1 - FMC WPR ACAR
<input type="checkbox"/> N - None	<input type="checkbox"/> J1 - CPDLC ATN VDL Mode2	<input type="checkbox"/> L - ILS	<input type="checkbox"/> E2 - D-FIS ACARS
<input type="checkbox"/> A - GBAS Landing System	<input type="checkbox"/> J2 - CPDLC ATN FANS 1/A HF DL	<input type="checkbox"/> M1 - SATCOM	<input type="checkbox"/> E3 - PDC ACARS
<input type="checkbox"/> B - LPV (APV w/SBAS)	<input type="checkbox"/> J3 - CPDLC ATN FANS 1/A VDL Mode A	<input type="checkbox"/> M2 - MTSAT	<input type="checkbox"/> U - UHF RTF
<input type="checkbox"/> C - LORAN C	<input type="checkbox"/> J4 - CPDLC FANS 1/A VDL Mode2	<input type="checkbox"/> M3 - IRIDIUM	<input type="checkbox"/> V - VHF RTF
<input type="checkbox"/> D - DME	<input type="checkbox"/> J5 - CPDLC 1/A SATCOM INMARSAT	<input type="checkbox"/> O - VOR	<input type="checkbox"/> W - RVSM
<input type="checkbox"/> F - ADF	<input type="checkbox"/> J6 - CPDLC 1/A SATCOM MTSAT	<input type="checkbox"/> R - PBN Approved	<input type="checkbox"/> X - MNPS
<input type="checkbox"/> G - GNSS/GPS	<input type="checkbox"/> J7 - CPDLC 1/A SATCOM Iridium	<input type="checkbox"/> T - TACAN	<input type="checkbox"/> Y - VHF w/ 8.33khz Spacing
GNSS Augmentation: -None-	<input type="checkbox"/> I - Inertial Navigation		<input type="checkbox"/> Z - Other - Use Remarks Section and NAV/
10b. Surveillance Equipment: A - Mode A - 4096 codes			
ADS Equipment Types:			
<input checked="" type="radio"/> -No ADS-B Capabilites-	<input checked="" type="radio"/> -No UAT Capabilites-	<input checked="" type="radio"/> -No VDL Capabilites-	<input checked="" type="radio"/> -No ADS-C Capabilites-
<input type="radio"/> B1 - ADS-B Capable - 1090 Out	<input type="radio"/> U1 - UAT Capable - UAT Out	<input type="radio"/> V1 - VDL Capable - VDL In	<input type="radio"/> D1 - ADS-C Capable - FANS/1
<input type="radio"/> B2 - ADS-B Capable - 1090 In/Out	<input type="radio"/> U2 - UAT Capable - UAT Out	<input type="radio"/> V2 - VDL Capable - VDL In/Out	<input type="radio"/> G1 - ADS-C Capable - ATN
			<input type="radio"/> Both ADS-C

**Standard Equipment (VHF RTF, VOR and ILS) equipment is carried and servicable*

18. Remarks/Other Information:

STS/ <input type="checkbox"/> ALTRV <input type="checkbox"/> ATFMX <input type="checkbox"/> FFR <input checked="" type="checkbox"/> FLTCK <input type="checkbox"/> HAZMAT <input type="checkbox"/> HEAD <input type="checkbox"/> HOSP <input type="checkbox"/> HUM <input type="checkbox"/> MARSAS <input type="checkbox"/> MEDEVAC <input type="checkbox"/> NONRVSM <input checked="" type="checkbox"/> SAR <input checked="" type="checkbox"/> STATE							
NAV/	<input type="text"/>	COM/	<input type="text"/>	DAT/	<input type="text"/>	SUR/	<input type="text"/>
DEP/	<input type="text"/>	DEST/	<input type="text"/>	DOF/	<input type="text"/>	REG/	<input type="text"/>
EET/	<input type="text"/>	SEL/	<input type="text"/>	TYP/	<input type="text"/>	CODE/	<input type="text"/>
DLE/	<input type="text"/>	OPR/	<input type="text"/>	ORGN/	<input type="text"/>	PFR/	<input type="text"/>
ALTN/	<input type="text"/>	RALT/	<input type="text"/>	TALT/	<input type="text"/>	RIF/	<input type="text"/>
PER/	<input type="text" value="'A' Vat < 91kts"/>						
RMK/	<input type="text"/>						
PBN/ Check up to 8 Performance Based Navigation Types							
<input type="checkbox"/> A1 - RNAV 10 (RNP10)	<input type="checkbox"/> C1 - RNAV 2 All Permitted Sensors	<input type="checkbox"/> L1 - RNP 4					
<input type="checkbox"/> B1 - RNAV 5 All Permitted Sensors	<input type="checkbox"/> C2 - RNAV 2 GNSS	<input type="checkbox"/> O1 - Basic RNP 1 All Permitted Sensors					
<input type="checkbox"/> B2 - RNAV 5 GNSS	<input type="checkbox"/> C3 - RNAV 2 DME/DME	<input type="checkbox"/> O2 - Basic RNP 1 GNSS					
<input type="checkbox"/> B3 - RNAV 5 DME/DME	<input type="checkbox"/> C4 - RNAV 2 DME/DME/IRU	<input type="checkbox"/> O3 - Basic RNP 1 DME/DME					
<input type="checkbox"/> B4 - RNAV 5 VOR/DME	<input type="checkbox"/> D1 - RNAV 1 All Permitted Sensors	<input type="checkbox"/> O4 - Basic RNP 1 DME/DME/IRU					
<input type="checkbox"/> B5 - RNAV 5 INS/IRS	<input type="checkbox"/> D2 - RNAV 1 GNSS	<input type="checkbox"/> S1 - RNP APCH					
<input type="checkbox"/> B6 - RNAV 5 LORAN C	<input type="checkbox"/> D3 - RNAV 1 DME/DME	<input type="checkbox"/> S2 - RNP APCH with Baro					
	<input type="checkbox"/> D4 - RNAV 1 DME/DME/IRU	<input type="checkbox"/> T1 - RNP APCH with RF (Auth Required)					
		<input type="checkbox"/> T2 - RNP APCH without RF (Auth Required)					

additional information, rules governing the relationship of data entered in fields 10 and 18 have been added and will be enforced. For example, if you select R in field 10a (PBN Approved) you must have an entry in Field 18 PBN/ (see the figure above which shows Field 18, the Remarks section of the new CSC ICAO 2012 form). For more information about these rules, please go to www.faa.gov and enter ICAO 2012 in the search bar or log into www.duats.com and select ICAO 2012 from the help pull-down menu.

CSC DUATS will provide “bubble help” for all the fields in the form. What this means is that when you position your cursor over a field label, a bubble will appear with help for that field. In some cases, if needed, you will also be able to “click” on the bubble to get additional detailed help.

A final note, even though the new 2012 ICAO flight plan form has been expanded, you do not need to fill in any fields that do not apply to your flight. Check the CSC ICAO 2012 help for direction and guidance on what the minimum required fields are for filing a ICAO 2012 flight plan. CSC DUATS will check for required entries needed for filing when you submit your flight plan and notify you of any errors or missing fields.

Updated Aircraft profiles

Prior to the November 13th date, CSC DUATS will update the Aircraft Profile web page to accommodate the additional equipment information needed in the ICAO 2012 flight plan form. All of your current entries will be carried forward and reflected in the new profile page. After the transition, be sure to examine all of your

aircraft profiles to ensure they reflect the current equipment for that aircraft.

ICAO flight plan form transitioning

Prior to the November 13th date, CSC DUATS will allow the use of both the old ICAO forms and the new 2012 forms. Flight plans that were stored under the old form will continue to be available for filing using the old form; however, during this time, you will be given an option to convert your old ICAO flight plan (including the domestic ICAO) to the new format. Once this has been done, you may not use the old form for the flight plan you converted. Before filing a converted flight plan, be sure to review the plan and add any additional information required for ICAO 2012.

On November 13th, all stored ICAO and domestic ICAO flight plans that have not been converted by the pilot will be converted by CSC DUATS to the new ICAO 2012 format. If you file an ICAO flight plan after November 13th and you have not pre-converted it, be sure to review the plan and add any additional information required for ICAO 2012.

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