

More Weather Graphics coming to DUATS

We are adding two new sets of weather graphics and looping capability to WebDUATS ! The additions include a full suite of Alaskan products and all of the Canadian Area Forecast products. Additionally, looping will be added to our US Nexrad products. Stop by our booth in Oshkosh (C-3017-18) to see these latest offerings which will be available online in the future.

New ICAO Flight Planning

New ICAO Flight Planning will be available in September 2001. Some of the requirements are different from domestic flight planning. We have provided explanations for the items marked with an asterisk (*). Detail help will be available on line or by requesting information via email (duats@dyncorp.com) or by accessing FAAWeb: <http://www.faa.gov/ATPubs/FSS/INDEX.HTM>, select appendix B.

Example of Completed ICAO Flight Plan:

Aircraft tail number:
 TTT001
 Flight rules: (IFR, VFR, Y, or Z) I
 *Type of flight: (S,N,G,M, or X) G
 *Aircraft type:
 C550/L
 *COM/NAV/Approach equip: S/A
 *Departure point: KIAD
 Current time: Wed Feb 14 16:32 (UTC)
 Departure time: UTC (hhmm) +60
 Departure time: Wed Feb 14 17:32 (UTC)
 *Altitude/Flight level: 330
 *Cruising speed: 440
 *Destination: EGLL
 Enter route:
 DCT EMI J77 BOS J575 YQI DCT YYT
 DCT 45N040W
 Est time enroute: (hhmm) 0200
 Alternate destination(s):
 *Other information:
 RMK/Request customs DEP/13L
 Endurance: (hhmm) 0500
 Persons on board: 1
 *Emergency radio: V
 *Survival equipment: M
 *Jackets: V
 *Number of dinghies: 1
 *Total capacity of dinghies: 5
 *Are the dinghies covered (Y/N) N
 *Color of dinghies: Y/W
 *Color of aircraft: R/W
 *Remarks about safety equip:
 Pilot in command: DYNCORP
 Address: 1234 MAIN STREET, BIG TOWN, VA 22022
 Phone no. (nnn nnn nnnn): 703 818 4400

Type of Flight:

Insert one:
 S - if scheduled air transport
 N - if non-scheduled air transport operation
 G - if general aviation
 M - if military
 X - if other than any of the defined categories above.

Aircraft Type and Wake Turbulance Data

Insert one:

- H - HEAVY, 136,000 kg or more;
- M - MEDIUM, less than 136,000 kg but more than 7,000 kg;
- L - LIGHT, 7,000 kg or less.

EXAMPLE: C172/L

COM/NAV Approach Equipment

Radio communication, navigation and approach aid equipment: one letter as follows:

- N - if no COM/NAV/ is carried, or the equipment is unserviceable,
- S - if standard COM/NAV/ approach aid equipment for the route to be flown is carried (Standard equipment is considered to be VHF RTF, ADF, VOR and ILS, unless another combination is prescribed by the appropriate ATS authority)
- Or select one or more (Maximum of 19) of the following:

A (Not allocated)	I Inertial Navigation	R RNP type Cert *
B (Not allocated)	J (Data Link)*	T TACAN
C LORAN C	K MLS	U UHF RTF
D DME	L ILS	V VHF RTF
E (Not allocated)	M Omega	W as prescribed by ATS
F ADF	O VOR	X as prescribed by ATS
G (GNSS)	P (Not Allocated)	Y as prescribed by ATS
H HF RTF	Q (Not Allocated)	Z Other equipment carried*

If the equipment listed has an * an explanation is required in the Remarks section.

Surveillance Equipment: Select one of the following letters to describe the serviceable surveillance equipment carried:

SSR equipment:

- N - Nil
- A - Transponder - Mode A (4 digits - 4,096 codes)
- C - Transponder - Mode A (4 digits - 4,096 codes) and Mode C
- X - Transponder - Mode S W/O aircraft identification and pressure-altitude
- P - Transponder - Mode S, With pressure-altitude transmission, W/O aircraft identification transmission
- I - Transponder - Mode S, With aircraft identification transmission, W/O pressure-altitude transmission
- S - Transponder - Mode S, with pressure-altitude and aircraft identification transmission

ADS equipment:

- D - ADS capability can be added to any of the above

EXAMPLE: S/A, SHIR/PD

Departure

Must be a valid three or four letter location identifier. If the departure will not be accepted by the FAA, DUATS will error the input "You have entered a departure ID that is not valid." To correct this, enter an international ID and make an entry in Remarks - DEP/Z13. Do not change the requested route.

Crusing Speed (maximum 5 characters):

- Two or three digits with or without the prefix N will be transmitted as Knots, (e.g. 440 or N0440)
- Mach Number, expressed as M followed by 3 figures (e.g. M082).

Altitude/Flight Level (maximum 5 characters)

Altitude entered as two or three digits (e.g. 80 or 330) DUATS automatically prepends an F for transmission to ATC

Route

The first element of the route must be 'DCT' followed by a space and the point of joining the first ATS route

- Except for DCT and Lat/Long ICAO routes accept the same elements as domestic. DCT must be entered when going direct between route elements except between consecutive Lat/Long entries. Lat/Long in ICAO will only be accepted as xxNxxxW or xxxNxxxxxW, e.g. 46N078W or 4620N07805W.

Destination and Alternate

Enter the ICAO four-letter location indicator of the destination alternate. The entry of an invalid ID will generate an error message: "You have entered a destination (alternate) ID that is not valid." To correct this enter an international ID and make the following entry in Remarks: DEST/MPOR. Do not change the requested route of flight.

Other Information

One or more can be entered separated by a space: (no space after "/")

- EET/
- RIF/
- REG/
- SEL/
- OPR/
- STS/
- TYP/
- PER/
- COM/
- DAT/
- NAV/
- DEP/
- DEST/
- ALTN/
- RALT/
- RMK/

Supplementary Information

Endurance:

Persons on board: (1 to 500)

Emergency radio: Select any or all

Survival equipment: Select any or all

Jackets: Select as appropriate

Dinghies: Select as appropriate. Use codes for color, i.e., Y = Yellow, O = Orange. Help will provide additional color codes

Aircraft color and markings: Use codes for colors, i.e.: W = White, R = Red. Help will provide additional color codes
Remarks about safety equip: Enter plain text concerning safety equipment

Please retain your DUATS Newsletters for future reference.

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