

ONLINE FLYING GUIDELINES

Document Objectives / Requirements

This document contains guidelines for all pilots flying online on IVAO & VATSIM.

Practical Training Sessions Available

Please note the Fly UK Training Academy also offer a practical one2one online training sessions on this subject.

- **ATC Procedures & Phraseology** - http://www.flyuk.aero/en/index.php?page=my_training_acad&act=book&id=15
- **IVAO - Getting Started** - http://www.flyuk.aero/en/index.php?page=my_training_acad&act=book&id=16
- **VATSIM - Getting Started** - http://www.flyuk.aero/en/index.php?page=my_training_acad&act=book&id=17
- **Fly UK FSD - Getting Started** - http://www.flyuk.aero/en/index.php?page=my_training_acad&act=book&id=18
- **Assisted Online Flight – IVAO** - http://www.flyuk.aero/en/index.php?page=my_training_acad&act=book&id=19
- **Assisted Online Flight** - http://www.flyuk.aero/en/index.php?page=my_training_acad&act=book&id=20
- **Assisted Online Flight – FSD** - http://www.flyuk.aero/en/index.php?page=my_training_acad&act=book&id=21

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ONLINE FLYING GUIDELINES

Introduction

At Fly UK we encourage a high standard of flying and we aim to help and support all our members to the best of our ability. If we all follow these guidelines when flying online, it will help Fly UK build a good reputation on the online networks.

Basic Requirements to Fly Online

Are you ready for online flying? Remember when flying online with a UKV callsign you are flying the flag for Fly UK so it is very important you know your stuff.

You don't need to be an aviation expert. However it is important that:

- You are already familiar with your flight simulator software (FS2004, FSX, X-Plane)
- You are comfortable flying with the aircraft you want to use online.
- You have a basic understanding of Air Traffic Control.
- You are able to fly SIDs/STARs and fly an IFR flight plan with waypoints.

We also strongly recommend pilots are familiar with all items on the Fly UK basics checklist and pass the Fly UK basic flying checkride before beginning online flying.

See UKV-TRD-2.0 – Basics Checklist:

http://www.flyuk.aero/~flyuk_downloads/resources/documents/basic/UKV_TRD_2.0_BASIC_CHECKLIST.pdf

If you struggle with any of the above points then please let us help you. Before you begin online flying we strongly recommend you speak to our Training Academy to organise a few training sessions to prepare you.

It is a good idea to work your way through all the areas covered on the basics checklist. We have training sessions and documents available which cover all areas of basic training.

Contrary to popular belief, online flying really isn't that daunting. It is meant to add another dimension to your flight simulator experience in terms of realism but also in terms of fun and the way you enjoy it, so believe us when we say 'once you get started you will never look back.'

If you decide to fly online before taking training then you must include one of the following lines in the remarks section of your flight plan.

- RMK/NEW TO IVAO
- RMK/NEW TO VATSIM

Please do not include the word NEWBIE.

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Callsigns

Pilots should use the callsign stated on the computerised flight plan unless the callsign is already in use on the network.

The computerised flight plan is the second tab of the flight dispatch pages. See screenshot below.

Flight Dispatch / FL891

Overview **CFP** Departure Arrival Alternate

COMPUTERISED FPN						
FPN	FL891	28SEP09	LEBB/BIO		EGSS/STN	PF
#251314	G-FLFB	PLANNED	07:20:00		09:20:00	DEST ELEV
	B737					DIST
CALLSIGN	UKV891					CI

Please DO NOT put FL in your callsign, it must be UKV.

You should only use your Fly UK pilot ID as your callsign, e.g. UKV1121, Skyways 1121, if you are flying online and:

- you are taking part in an event.
- someone else is flying the same flight as you (in which case the callsign is already in use).
- you are flying a Fly UK tour leg.
- you are flying a non Fly UK route.

Pilots in training, or new to IVAO/VATSIM should include one of the following lines in the remarks section of the flight plan.

- RMK/NEW TO IVAO
- RMK/NEW TO VATSIM

Please do not include the word NEWBIE.

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Flight Plans

All pilots should use the downloadable flight plans available on the flight dispatch pages. This will help reduce errors in flight plans and improve consistency.

Flight Plan Remarks

If you use the downloadable flight plans, the remarks will enter automatically on your flight plan.

In case you are unable to use a downloadable flight plan, here are the standard remarks which should be used on Fly UK flight plans:

REG/GFLAX OPR/FLY UK RVR/200 DOF/091118 RMK/TCAS EQUIPPED

If you are unable to use a downloadable flight plan, you should still be able to copy and paste the remarks line from the ICAO section of the computerised flight plan.



**** Please Note that the data after the '/' in each of these cases is only made up for the purpose of this document. On your flight it will be different. ****

If you wish to edit the remarks, you can do so providing you use the correct ICAO remarks. Example of other accepted ICAO Remarks on online network flight plans:

RMK/New to IVAO - Any other plain English remark that may be of use to other pilots and ATC.

TYP/SB40 - Type of aircraft, use only when ZZZZ is selected as type of aircraft from drop-down box.

COM/UHF Only - Important communication information that may be of use to ATC.

DEP/EG92 - Departure aerodrome, used if ZZZZ is selected as departure from box #13.

DEST/EG92 - Arrival aerodrome, used if ZZZZ is selected as destination from box #16.

ALTN/EG92 - Alternative aerodrome, used if ZZZZ is selected in the altn aerodrome box.

RALT/EGBB - En route alternative airport(s).

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Alternative Airports

You will find alternate aerodromes listed on flight dispatch pages for all our mainstream flights. However if you are flying a tour flight, you may need to search and enter an alternate aerodrome on your flight plan yourself.

An alternate aerodrome should always be filed EXCEPT in the following circumstances:

- The flight is less than 6 hours in duration AND two separate runways are available and usable at the destination aerodrome AND the weather forecast for the destination aerodrome indicates that a period of 1 hour before until 1 hour after the expected arrival time at the aerodrome, the cloud ceiling will be at least 2000ft (or circling height +500ft, whichever is greater) AND the visibility will be at least 5km. [All MUST be met]

OR

- The destination aerodrome is isolated and there is no other suitable aerodrome in the vicinity (e.g. Easter Island).

If no alternative aerodrome is being filed, the field should be left BLANK.

If the alternative aerodrome has no ICAO code, ZZZZ should be entered in the field and the name of the airfield should then be entered into the remarks section of the flight plan e.g. ALT/Wickham Farm.

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Downloadable Flight Plans

All pilots should use the downloadable flight plans available on the flight dispatch pages. This will help reduce errors in flight plans and improve consistency.

Downloadable flight plans are still a new feature to Fly UK, it is possible there may still be a few minor issues with the automatically generated data. When using IVAP/SB flight plans please carefully check over the information before submitting your flight plan, do not assume it is all correct. If you find any errors with downloadable flight plans please report them in the bug tracker.

The following applications are supported:

- IvAp
- FSInn
- SquawkBox
- Microsoft Flight Simulator
- FlightSim Commander
- vasFMC
- PMDG products
- Level-D 767-300

For information on how to use the downloadable flight plans for each of the above applications please see:

UKV-TRD-6.6 – Downloadable Flight Plans:

http://www.flyuk.aero/~flyuk_downloads/resources/documents/general/UKV_TRD_6.6_DOWNLOADABLE_FLIGHTPLANS.pdf

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Communication

All pilots flying online must be familiar with the information in the UKV-TRD-4.2 - IFR ATC Communication document which contains a transcript, ATC terminology & phrases, information on read backs & levels, phonetic alphabet & numbers, UNICOM and general hints & tips.

UKV-TRD-4.2 – IFR ATC Communication:

http://www.flyuk.aero/~flyuk_downloads/resources/documents/online_flying/UKV_TRD_4.2_IFR_ATC_COMMUNICATION.pdf

Charts

All pilots flying online must have the relevant charts for their flight. Chart links can be found on the departure/destination airport information tabs on the flight dispatch pages.

If you require help reading charts our training academy have an **'Understanding Charts'** course:

http://www.flyuk.aero/en/index.php?page=my_training_acad&act=book&id=8

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General Hints & Tips – Online Flying

- Make sure you have crash detection turned off.
- Make sure you have pause on task switch turned off.
- Always remember to check if there is ATC online. If when you depart the gate there is no ATC online, check again before you enter the runway.
- If there is no ATC online in the area where you are flying, you should tune to the Unicom frequency of 122.800 (a text only frequency) and broadcast your intentions. When flying on Unicom, keep a good look out for other traffic that may be operating in your area.
- Unicom is not to be used as a chat channel – It should be used for operational chat only.
- Remember to use squawk mode STANDBY BY on the ground until you enter a runway, then you should use squawk mode CHARLIE.
- Never pause flight simulator while flying online.
- Always connect with aircraft parked on a stand/gate.
- Never simulate hijackings.
- Never use slew mode. If you have to change gates, use the options within flight sim to load your aircraft at a new gate.
- If you wish to watch an instant replay after landing, please make sure you disconnect first.

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