



LETTER OF AGREEMENT

Jordan and Egypt

The information provided in this document is only to be used inside the IVAO network.

The scope of this document is to help and standardize the coordination between Middle East Region and Egyptian Controllers in the network of IVAO.

It doesn't represent the actual operations in real life and it's intended to be used only within the IVAO network

It has been created with the participation and cooperation of Jordanian and Egyptian divisions of IVAO.



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1 Adjoining Units

1.1 Jordanian ATS Units Adjoining to Cairo FIR

IVAO ID	Frequency	Call Sign	Remarks
OJAC_CTR	128.500	Amman Control	Entire Amman ACC
OJAC_W_CTR	119.800	Amman Control	West Sector

Entry Points to Jordanian Airspace are: **ULINA**

1.2 Egyptian ATS Units Adjoining to Amman FIR

IVAO ID	Frequency	Call Sign	Remarks
HECC_CTR	125.300	Cairo Control	Entire Cairo ACC

Entry Points to Egyptian Airspace are: **ULINA**

Westbound:

◇ Via ULINA – M319 , UB411 , UM690

Eastbound:

◇ Via ULINA – UL550

2 Transfer of Control & Communication

IFR Flights entering Jordanian or Egyptian airspace, should be transferred over to the available ATS Unit (see § 1.1 and § 1.2).

The transfer of control should be made **approaching** the entry point. Change in frequency should not be made before the transfer of control.

IFR flights within ATS routes transiting should be allocated with even FL when westbound and odd FL when eastbound.

Route shortcut clearances should be given after coordination with the available and affected ATS units.

3 IFR Flights

3.1 IFR Flights with destination OJAI

Compulsory point of entry in Jordanian Airspace should be ULINA via route ULINA M319 QTR or ULINA UM690 ELOXI, At Cruise FL.

3.2 IFR Flights with Destination OJAM

Compulsory point of entry in Jordanian Airspace should be ULINA via route ULINA M319 QTR or ULINA UM690 ELOXI, At Cruise FL.

3.3 IFR Flights with Destination OJAQ

Compulsory point of entry in Jordanian Airspace should be ULINA via route ULINA DCT BAKIR, flights will be transferred 13000ft from HECC_CTR to OJAQ_APP if available or to OJAC_CTR. Flight should pass BAKIR at maximum 8000ft

3.4 IFR Flights with Origin OJAQ

Compulsory point of entry to Egyptian Airspace should be ULINA via route BAKIR DCT ULINA, flights will be transferred 12000ft from OJAQ_APP or OJAC_CTR if available to HECC_CTR. Flight should pass BAKIR at maximum 8000ft

4 Preferred Routes

The following routes are not obligatory, although we totally suggest using them for maximum real world simulation.

Depending on the traffic condition, a controller may request a specific route to be given by the available ATS unit. This should include the type of traffic to which the route applies (Destination or Origin. etc.) and the corresponding route.

4.1 Routing suggestions for flights entering Jordanian airspace

- i. ULINA M319 QTR (ARR OJAI&OJAM)
- ii. ULINA UM690 ELOXI (ARR OJAI&OJAM)
- iii. ULINA DCT BAKIR (ARR OJAQ)

4.2 Routing suggestions for flights entering Egyptian airspace

- i. ULINA UM690 NWB UN697 MENLI (ARR HECA)
- ii. ULINA UM690 NWB R650 DELNA (ARR HESH)
- iii. ULINA UM690 NWB (Preferred Entry)

Flights under VFR should remain 1000ft bellow the MEA when inside published ATS corridors and above 1000ft AGL. For VFR flights requesting level/altitude of flight outside the above restrictions, coordination between JO and EG ATS units is required and radar services must be provided.

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