International Virtual Aviation Organisation

SO Online Day

HQ Airspace

Sunday, 23rd October of 2024

Special Operations Department

International Virtual Aviation Organisation

Content

Introduction

The IVAO Special Operations department is pleased to introduce the eight SO Online Day of 2024.

The eight division that will host this event is HQ Airspace at GMMM FIR. We invite you to fly to Kenitra Airbase (GMMY) and Mohammed V Airport Casablanca (GMMN).

These airports will be open from 1700UTC to 1900UTC.

Date and Time

Date: Sunday, 23rd October of 2024

Time: 1700UTC – 1900UTC

Definitions

The following are definitions of some acronyms used throughout this document:

TERM	EXPLANATION
GAT	General Air Traffic
OAT	Operational Air Traffic
S&R	Search and Rescue
AAR	Air to Air Refuelling
MEDEVAC	Medical Evacuation

Aircrafts

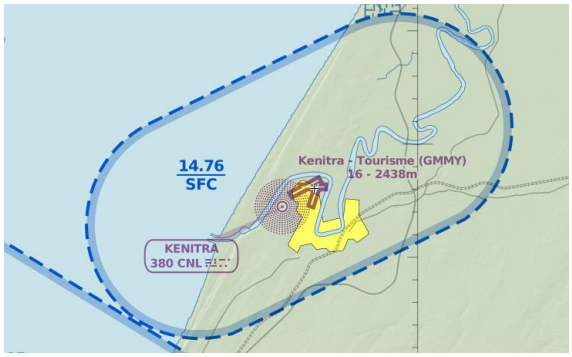
This event is not restricted to any type of aircraft and can be flown. Anyway, we propose light transport (OAT).

Airports and Traffics

Airport ID	Name	Type of flights
GMMY	Kenitra Airbase	ILS Calibration

Airspace

GMMY (Kenitra Airbase): C from SFC to 1476ft AGL.



Airports

Kenitra Airbase

ICAO: **GMMY**

Charts: N/A

Runway	Length	ILS	CIRCUIT	HEIGHT
07	2430 m	108.900	Left	16 ft
25	2430 m	109.700	Right	16 ft
21	1834 m	N/A	Left	16 ft
03	1834 m	N/A	Right	16 ft

Frequencies

Position	Callsign	Frequency
GMME_APP	Rabat Approach	118.900
GMMM_CTR	Casablanca Radar	125.500

Scenery

P3D/FSX: Moroccan Transports and Trainers 1.0 - Military AI Works

XPLANE: X-Plane Scenery Gateway

Mission 1 ILS Calibration.

The ILS systems for both runways at Mohammed V International Airport in Casablanca require recalibration to ensure safe landings in all weather conditions. You will depart from Kenitra Airbase (GMMY), fly to Casablanca, and perform multiple calibration passes over both runways to ensure proper signal alignment. After completing the calibration, you will return to Kenitra. Execute multiple low and slow passes over runways 17R/35L and 17L/35R, adhering to precise altitude and speed restrictions. Check that the ILS signals are functioning correctly and align with ground equipment for both runways. Provide feedback to the operations team based on the ILS signal readings and performance.

Flight Route:

Departure: GMMY (Kenitra Airbase)

Route: Direct flight from Kenitra to GMMN (Casablanca), followed by calibration passes over both runways.

Calibration Procedure: Perform two or more passes for each runway (17R/35L and 17L/35R), ensuring that the ILS signals are accurate and fully operational.

Return: After completing the calibration, return to GMMY (Kenitra Airbase).

Calibration Aircraft:

Recommended Aircraft: King Air 350, Learjet 45, or other aircraft equipped for flight inspection tasks. These aircraft are ideal for precision flying and ILS calibration missions.

Verbal briefing for the Missions

Not briefing for the event.

Contact

You can contact to HQ-SOD via discord, forum or email: specops@ivao.aero.