



IVAO
SPECIAL OPERATIONS



OPERATION “MSAW” 2023 **UNIFORCE VIRTUAL**

MASTER PLAN **SPECIAL OPERATIONS EVENT ON**

“3TH Sept 2023”

“16:30Z”

(SUNDAY)

type: FORMATION, QRA, INTERCEPTION.

UNIFORCE VIRTUAL OPERATION MSAW

03.09.2023 16:30Z



IVAO
PARTNER SOG



INTRODUCTION

GCC MDC region, are Emirates, Bahrain, Oman, Qatar and Kuwait, SO covers all FIRs.

To be able to carry out this SO mission, CAO knowledge, low-level flight, formation flights and break landings are required.

The mission starts at AL AIN INTL (OMAL) and ends at AL BATEEN (OMAD)

Duration +/- 2H.

Aircraft to be used

All types of Military Fighters are accepted for this mission, although adjusting to the event of the MSAW we suggest the use of the following types of aircraft:

- F16- Series fighter's, MIG's, UAF, Dassault.

Dont forget to set and select your MTL - X-CSL plane correctly,,,else. We might see you not correct or we don't see you! See below.

ATC CONTROL

OMAE_MIL_CTR CAO control. It will be the control position that will authorize passes and organize waiting traffic.

Limits: FL660/AMSL

Frequency: 127.725 MHz

MISSION: MINIMUM SAFE ALTITUDE WARNING (MSAW)

Mission will start at OMAL

Is a training for the pilots to be able to fly their aircraft at LOW altitude and also a combination of both, High Speed Low Altitude flying including High speed regulated turns while having full control of their of their machines at all times .

This mission will enable pilots to improve thier skills at high speed formation flying, High speed low altitude turns while being in full control of the aircraft all times so as to not cross demarcated lines i.e FIR bounries.

Mission will end at OMAD

Mission location : United Arab Emirates

It is Important that aircraft does not cross any of the FIR boundries to Iran, Muscat, Qatar and Saudi Arabia at anytime.

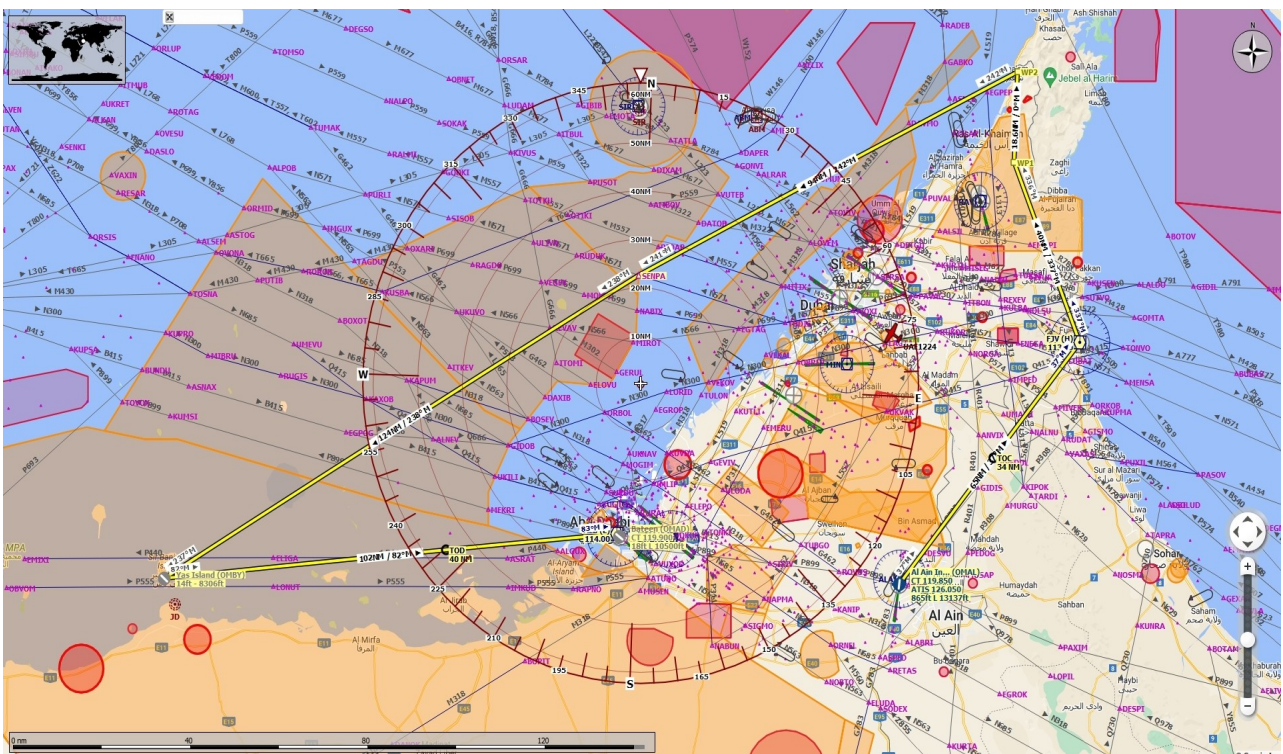


COMMUNICATIONS

Initial communications will take place on the assigned IVAO Discord server channel (<https://sod.iviao.aero/discord>).

A short briefing will be held before the start of the mission to ensure all pilots are clear about their responsibilities with the mission order and aircraft upon departure.

Communicate with MIL ATC and follow all instructions and listen to ATC communications with other aircraft as all pilots should have a good idea and keep in mind as to where other aircraft are at any given time for safety and better flying.



Uniforce SOG ® IVAO Special Operations Department

ROUTE and FORMATION

OMAL > ALA > FJV > DCT 2543N 05605E > DCT 2602N 05606E > SENPA > OMBY > OMAD

High Speed Formation flying will take place from waypoint SENPA > OMBY

SECTOR SPEED and ALTITUDE

OMAL > ALA - 6500 ft, speed allocated by ATC

ALA > FJV - 6500ft / 350kts

FJV > 2543N 05605E - 6500ft / 350kts

2543N 05605E > 2602N 05606E - 6500ft / 350kts

SENPA > OMBY - 300ft AMSL - speed allocated by ATC, DELTA FORMATION

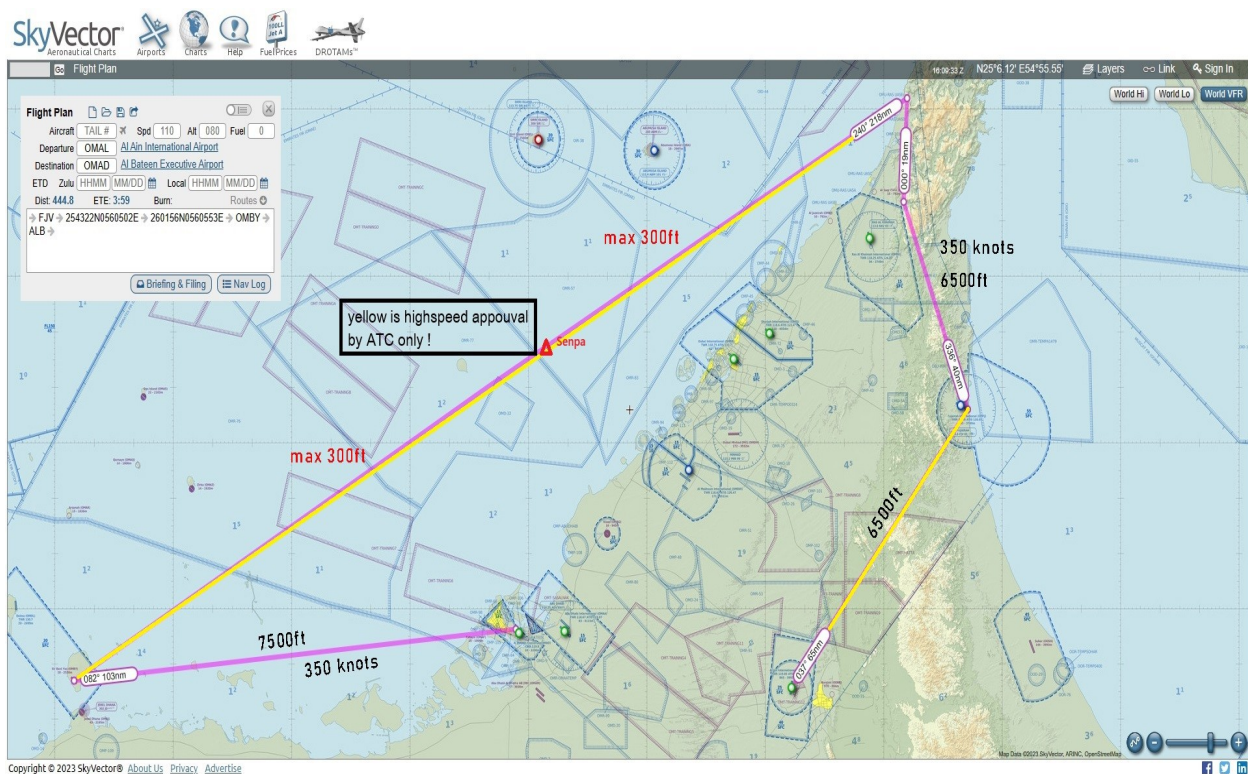
OMBY > OMAD - 7500ft, 350kts

VOR's

OMAL - ALA VOR Frq 115.90

OMFJ - FJV VOR Frq 113.80

OMAD - ALB VOR Frq 114.00

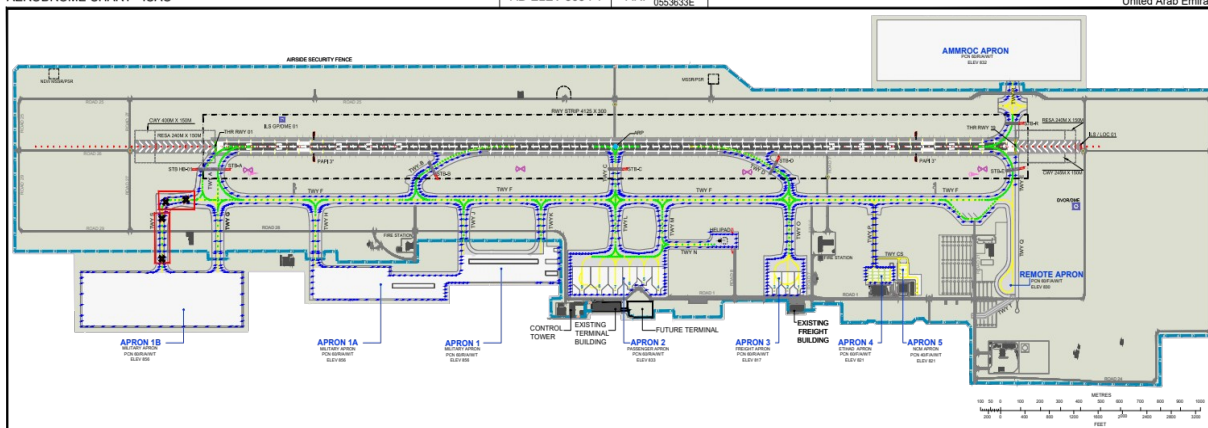


OMAL Stands

AIP UNITED ARAB EMIRATES
AERODROME CHART - ICAO

AD ELEV 865 FT ARP 241542N
0553633E

OMAL AD 2 - 21
AL AIN / Int.
United Arab Emirates



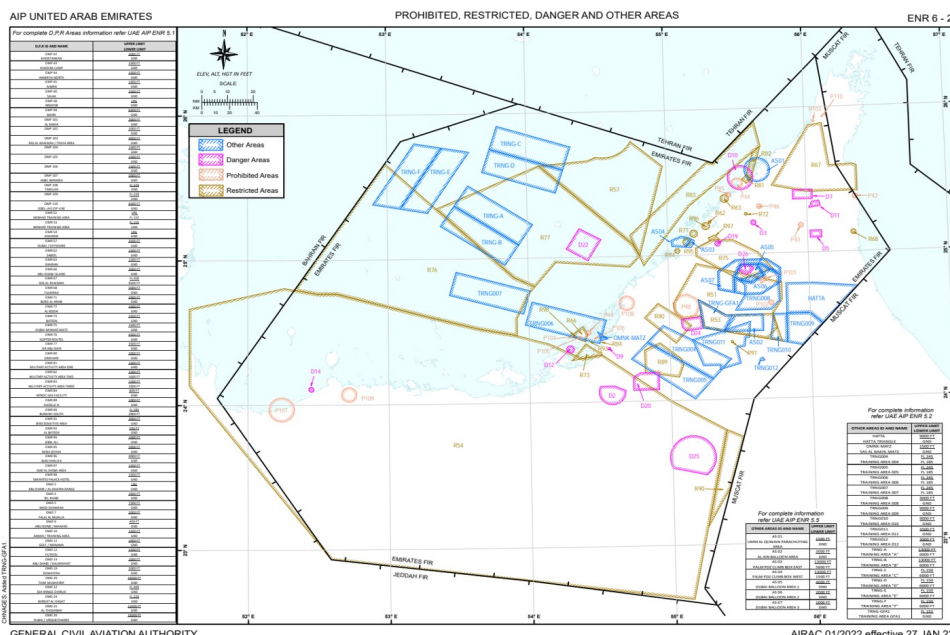
RUNWAY							WIDTH, SURFACE AND STRENGTH OF TAXIWAY				ATS COMMUNICATION FACILITIES		LEGEND		
RWY	BRG MAG	DIMENSIONS	STRENGTH	SURFACE	THR COORD	THR ELEV	GUND	Taxiways	Surface	Strength (PCN)	Width (M)	Services	Frequency (MHz)	SYMBOL	DESCRIPTION
01	006°	4005 x 45	PCN 60F/A/W/T	ASPHALT, CONCRETE ENDS	241437.56N 0553633.68E	865 FT	-104 FT	A & F	Asphalt	60F/A/W/T	30	ATIS/ D-ATIS	126.050		RWY HOLDING POSITION PATTERN A
19	196°				241646.66N 0553642.07E	838 FT	-104 FT	B, C, D, G, H, J, K, O, Q & S	Asphalt	60F/A/W/T	23				
								E, L, M	Asphalt	60F/A/W/T	25	APP	133.550 (PRI) 132.675 (PRI) 135.350 (SRY)		RUNWAY STRIP
								N	Asphalt	60F/A/W/T	22.5				
								CS	Asphalt	40F/B/W/T	7.5	SMC	129.150		TAXIWAY
								R	Concrete	80R/B/W/T	25				
													RUNWAY VISUAL RANGE (RVR)		

CHANGES: Updated Symbology, Editorial

GENERAL CIVIL AVIATION AUTHORITY

AIRAC 01/2023 effective 26 JAN 23

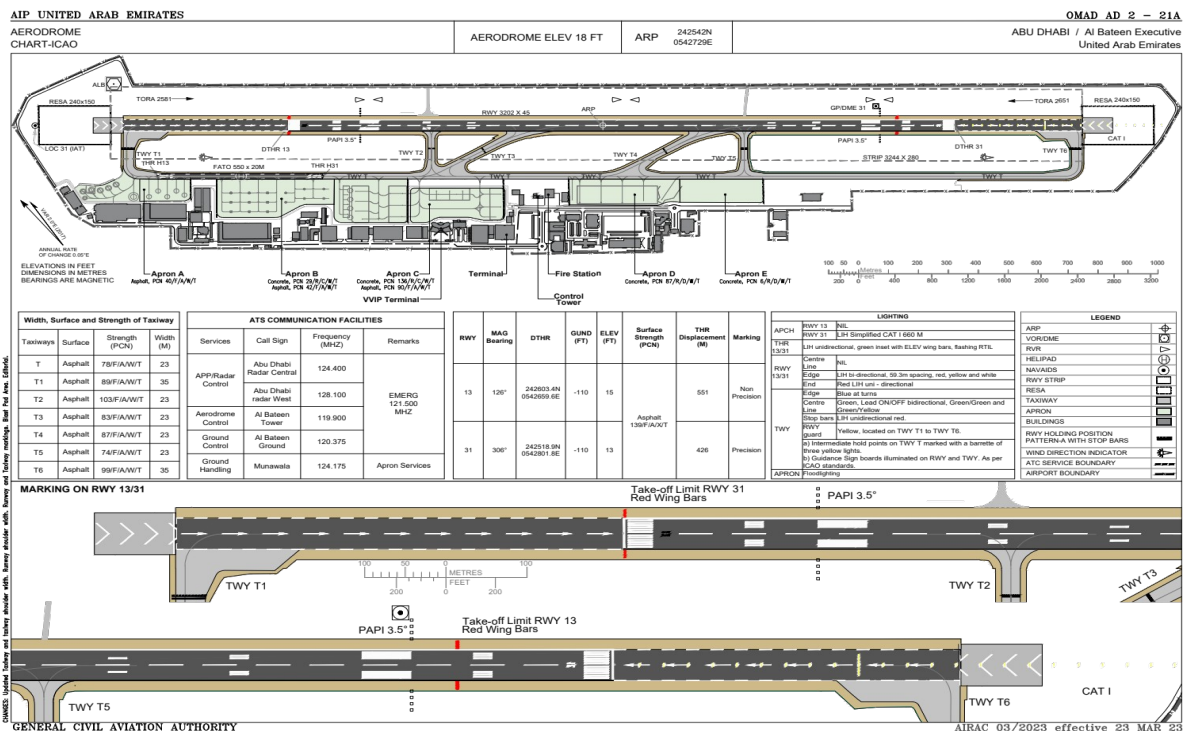
PROHIBITED, RESTRICTED, DANGER AND OTHER AREAS WITHIN UAE FIR



GENERAL CIVIL AVIATION AUTHORITY

AIRAC 01/2022 effective 27 JAN 22

OMAD STANDS



RECOMMENDED SOFTWARE

<https://sites.google.com/ivao.aero/uniforce/flightplans>

Uniforce SOG - https://sod.ivao.aero/division_so_profile-7

<https://discord.com/channels/436582230031073282/973311138966155284>

[Links for scenery and charts](#)

[OMAL Charts](#)

[OMAD Charts](#)

[OMDW Charts](#)

MTL and FPL Settings given below. (example)

Dont forget to set and select your MTL - X-CSL plane correctly,,,else. We might see you not correct or we don't see you!

IVA Pilot Client: Altitude 1.10.7b

CONNECT TO NETWORK

Callsign: UAF006

VID:

Password:

Real Name:

Server: WS [42.0%] ▼ Port: 6809

Voice: Tx/Rx ▼

MTL Aircraft: C130 ▼

MTL Variant: United Arab Emirates Air Force [UAF] ▼

☐ Hide ADM/SUP Rating

☐ Connect as Observer

☐ Connect as Follow Me

CONNECT

7 - Aircraft Identification <= (FPL [] 8 - Flight Rules V - VFR (Visual Flight) Type of Flight M - Military <=

9 - Number 1 Type of Aircraft F16 - F-16 Fighting Falc... Wake Turbulence Category M - Medium Equipment SCDGKLMIM2OTUVYZ Transponder H <=

13 - Departure Aerodrome OMFJ Departure Time 1100 <=

15 - Cruising Speed N 0320 Level VFR <=

Route NOLSU IMPED ALA ADV ALB ASRA TELIGA EMIXI VELAK VEDOS TOSDA MOGAS EGMOR BHR SIA KH35I <=

16 - Destination Aerodrome OBKH Total EET 0230 Altn Aerodrome OBBS 2nd Altn Aerodrome OBBI <=

18 Other Information DOF/220904 /FORCAP//AAR/UNFORCE/ FALL <=

REFERENCE

1. ICAO ANNEX 2:

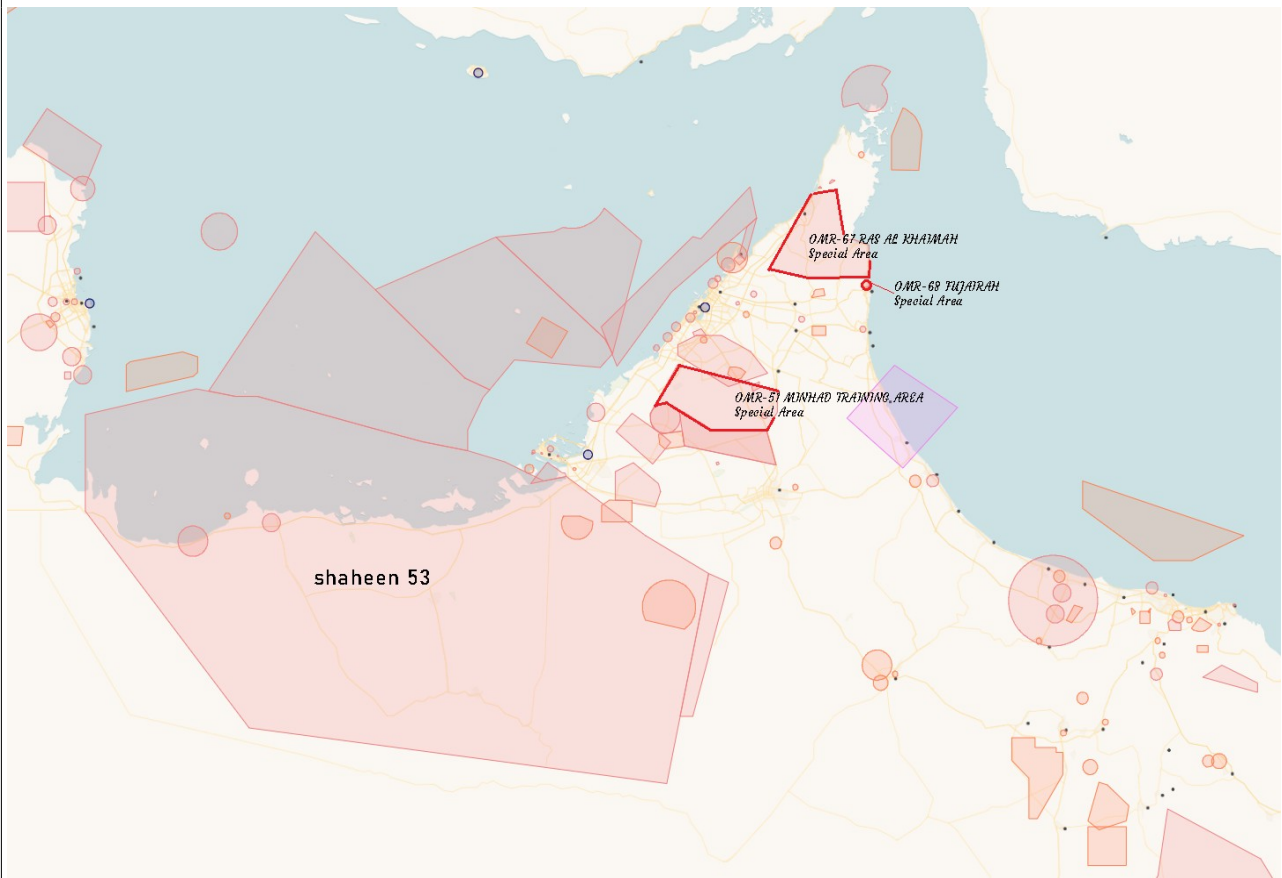
https://www.icao.int/Meetings/anconf12/Document%20Archive/an02_cons%5B1%5D.pdf

2. Air to Air Refuelling procedures are in accordance with NATO ATP56

Mil Metar Codes

Military METAR color code		lowest cloudbase (3/8 or more)					
		>=2500ft	1500-2499ft	700-1499ft	300-699ft	200-299ft	<200ft
visibility	>=8km	BLU	WHT	GRN	YLO	AMB	RED
	5000-7999m	WHT	WHT	GRN	YLO	AMB	RED
	3700-4999m	GRN	GRN	GRN	YLO	AMB	RED
	1600-3699m	YLO	YLO	YLO	YLO	AMB	RED
	800-1599m	AMB	AMB	AMB	AMB	AMB	RED
	<800m	RED	RED	RED	RED	RED	RED

NOTAMS



[Military Phraseology](#)

[Formation Examples](#)

Participant Pilots and ATC must register on SOD Event website to receive their points for Special Operations HQ Awards.



**This event is worth 2 points towards your
IVAO SO-HQ Award!**



Due to the difficulty, voice communication and execution of instructions given from the participating controllers is mandatory and always a good spirit.

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