

MISSION DATA CARD							
OPORD		Callsign		Mission		Date/Time	
445/2021		Axe 2		Training		042015DEC21	
Task						Freq	
AO						261.25	
Departure				Recovery			
VFR Visual				VFR Visual			
#	Callsign	Pilot		IFF	TCN	LSR	NET
-1	Axe 2-1	Mütze		2021	21Y	1561	10/01

LOADOUT			
A/A			GUN
A/G			CHF
POD			FLR
TKS			FUEL

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	11087				

AIRBASES								
	Name	TCN	ATIS	GND	TWR	RWY	Elev	ILS
Dep	Al Minhad AB	99X	131.7	121.92	118.55	09	180	109.9
Arr	Al Minhad AB	99X	131.7	121.92	118.55	09	180	109.9

FLIGHTPLAN				
#	Name	Navaid/Coords/DME	ALT	TOT
1	DP102	N25 19.400 E056 09.740		
2	DP238	N25 40 E056 15.520		
3	DP269	N25 55.534 E056 17.825		
4	DP051	N25 46.500 E056 00.730		
5	DP137	N25 39 E056 07.585		
6	CN668	N25 00.871 E055 39.691		
7	CM887	N24 17.396 E055 49.696		
8	DN115	N24 33.175 E056 09.163		

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Tiger 2	Training	1x F/A-18C	261.25	21/84		156X
	AO	SIERRA	Task	DUMMY COIN&ANTISHIP		

RADIO CHANNELS		
#	Freq	Name
1		Flight/Squadron specific

RAMROD										
0	1	2	3	4	5	6	7	8	9	
G	L	A	M	O	U	R	I	Z	E	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	OLBN	KEM	AUQ	JI	DT	CFX	SH	GV	YP	RW
B	NVSC	QWR	IHU	TG	DF	AKB	YP	JL	EM	OX
C	WTHK	JEA	LRX	MV	YS	FCG	DP	OI	QB	NU
D	KARJ	QIO	VHW	SE	UL	TYN	XC	FD	MP	GB
E	VKPH	XWF	CTO	LR	AD	YUM	SE	QN	JB	IG
F	GJCX	AIO	BNW	MK	DE	QRT	YU	HV	PS	LF
G	LDRW	KAB	JOV	XG	PS	NYQ	TC	IM	FU	HE
H	SRVF	GNE	YBP	AT	LC	XMI	HD	OU	WK	JQ
I	ORTU	FHL	GMS	VY	NJ	AWX	DP	CB	KI	QE
J	QHBU	PRG	WOM	SV	XN	CED	JK	TA	YF	LI
K	RHSY	QVD	CTO	BL	AU	PKN	EI	GM	WX	FJ
L	FXMQ	YUR	HSK	CJ	WV	TNP	OE	ID	LA	BG
M	LXKM	ETJ	PGI	AR	CV	DBQ	OU	HF	WS	NY
N	DISL	KQP	UNT	YB	WV	CHM	JE	RG	AF	OX
O	DTFY	EXU	VPR	JS	NW	LBG	CH	KQ	MO	IA
P	YQFC	XRD	KPA	SI	GL	ONM	TB	UE	HV	WJ
Q	PEYH	QSW	URT	DO	IL	BMG	VJ	KA	FN	CX
R	YRMW	UJP	FGQ	IC	VH	SXT	DK	LA	ON	BE
S	NGIX	USP	YBD	MQ	KJ	FVR	ET	WA	OL	HC
T	IYMU	HRO	BKS	DQ	LN	VCP	XF	AJ	GE	TW
U	XBHC	MYV	WGN	JF	OR	EDL	IS	UP	KQ	AT
V	XYJP	FWI	SKG	UO	RD	CMH	AQ	LV	NE	TB
W	MTJD	OAB	YNX	KI	VG	LFR	WQ	SP	HE	UC
X	JBGL	HQC	KDI	VA	UX	ESF	TY	RM	WN	OP
Y	KPBX	SNH	YDO	AR	GV	LMQ	TU	JE	FW	CI

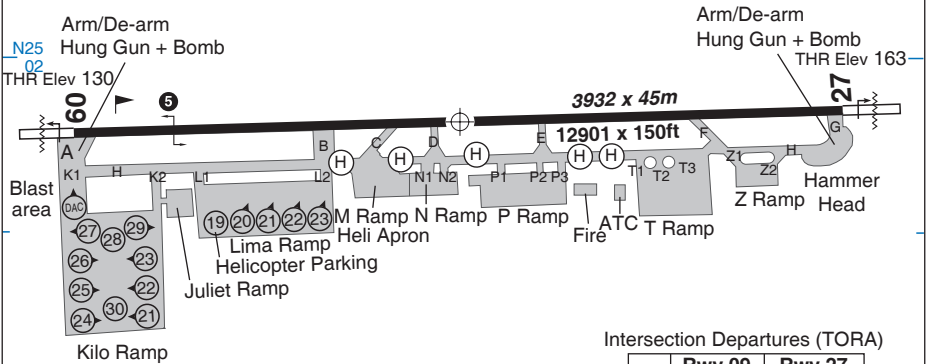
NAVAIDS				
Id	Name	Channel	Position	Elevation
KER	Kerman	97	N3015.930 E05657.651	5745
SYZ	Shyraz	94	N2932.516 E05235.082	XXX
BND	Banda Abbas	78	N2713.017 E05622.861	16
HDR	Havadarya	47	N2706.634 E05610.375	49
KIH	Kish International Airport	112	N2631.384 E05400.663	XXX
KCK	Tunb Kochak	89	N2614.543 E05508.752	13
KSB	Khasab	84	N2610.670 E05614.458	52
JSK	Jask	78	N2538.807 E05745.41	20
ALD	ALD	99	N2505.571 E05119.554	108
MIN	Al Minhad AB	99	N2501.633 E05523.733	187
MA	Al Dhafra AB	96	N2414.808 E05432.723	52

AERODROME

DUBAI/Minhad

Elev 172	Var 1°E	ARP	N25 01·61 E055 21·98 (WGS 84)	15 AUG 19	D1
MINHAD GROUND 290·5 121·92			TOWER 248·1 118·55	APP/RADAR 230·4 122·5	
E055 21			E055 22	MONKEY (UK Air Ops) 243·4	
N25 03				ATIS (Dubai Int.) 131·7	
				E055 23	

THRESHOLD COORDINATES
Rwy 09 – N25 01·59 E055 20·80
Rwy 27 – N25 01·63 E055 23·15



Intersection Departures (TORA)

Twy	Rwy 09 (ft)	Rwy 27 (ft)
B	9842	3280
C	7874	5249
D	6889	6233
E	4921	8202
F	2296	10826

1. **CAUTION.** Minhad aeronautical data and procedures are not sourced from State AIP.
2. **CAUTION.** Obsolete Rwy 27 displaced THR markings remain following completion of Rwy works.
3. **CAUTION.** Non-standard rwy markings, Assault Landing Zone (ALZ), Rwy 09/27 within the first 3500ft. The ALZ THR is 300ft from Rwy THR and 90ft wide.
4. Rwy 09/27. Prior to TKOF taxi forward 500ft to avoid damage to barrier net.
5. BAK14 cable is set 420m (1337ft) from Rwy 09 THR.
6. Inbd IFR acft are advised to establish contact with Minhad Twr prior to descending below 3000 to obtain traffic info for deconfliction purposes.
7. Migratory bird hazard exists, particularly during late summer and Autumn seasons.
8. Helis transiting VFR to/from Minhad through the Jumeirah Mandatory Broadcast Zones (MBZ) should broadcast deconfliction information on 134·65. For further information consult Dubai International AIP VFR Chart - ICAO VFR Routes Dubai CTR (AIP Charts OMDb AD-2-91 and ENR 2.2).

RWY	SLOPE	LDA m/ft	APP LGT		RWY LGT
09(089°T) 27(269°T)	0·25%U 0·25%D	3932/12901	P3°	CAT 1	HIRL:RTHL:REDL:RENL

DUBAI/Minhad

OMDM/NHD- UAE

TOWER 118-55 248-1

APPROACH 122-50 230-4

High Level Departures to OM(R)-65 and OM(R)-51

ROUTING

INITIAL CLIMB ALTITUDE	DEP	RWY	ROUTING
09 088'm	OM (R)-65	09	On passing 1000 contact Minhad App for further climb. At D2-0 MIN and not below 2000 turn right to MIN VOR. Continue as directed by Minhad App.
27 268'm	OM (R)-51	27	On passing 1000 contact Minhad App for further climb. At D4-0 MIN and not below 2000 turn left to MIN VOR. Continue as directed by Minhad App.
09 088'm	OM (R)-51	09	On passing 1000 contact Minhad App for further climb. At D2-0 MIN and not below 2000 turn right to POINT 1. Continue as directed by Minhad App.
27 268'm	OM (R)-51	27	On passing 1000 contact Minhad App for further climb. At D4-0 MIN and not below 2000 turn toward RAMAG then POINT 2. Continue as directed by Minhad App.

VFR Low Level Departures via MARGHAM

INITIAL CLIMB ALTITUDE	DEP	RWY	ROUTING
09 088'm	OM (R)-65	09	Climb on Rwy track to F500. On passing 1000 contact Minhad App and route dct to MARGHAM. Continue as dcd by Minhad App
27 268'm	OM (R)-51	27	Climb on Rwy track to F500. On passing 1000 contact Minhad App. At D6-0 MIN turn left toward RAMAG. At RAMAG turn left toward MARGHAM. Continue as dcd by Minhad App.

DUBAI/Minhad
MIPS

VFR VISUAL (DEPARTURES)

DUBAI/Minhad

Elev 172 **Var 1°E** **TAA 13000** **TRL FL500** **08 DEC 16** **V2**

TOWER
118.55 248-1

APPROACH
122.50 230-4

MSA KEN
3800
3600
3400
3200
3000
2800
2600
2400
2200
2000
1800
1600
1400
1200
1000g
090° → 3100
090° → 2600
090° → 2100
090° → 1600
090° → 1100
090° → 0600
090° → 0100
090° → 0000
090° → 25nm

R97 1500
D19 2000
R75 1500
UMH Range
P41 1000g
MINHAD MIN 115.2 Ch 99 N25 01.60 E055 23.70
RUWAYAH N25 05.20 E055 23.40
INITIAL 09 MIN 268°R 8d
SAFI N24 57.60 E055 11.90
RAMAQ N24 57.20 E055 16.90
SHARK N24 58.10 E055 22.50
HAMOUR N24 59.40 E055 24.90
RACETRACK N24 58.50 E055 28.60
MARGHAM N24 59.20 E055 36.10
NAZWA N25 00.60 E055 39.50
POINT 1 N24 53.60 E055 39.50
POINT 2 N24 54.90 E055 23.50
R61 3000
R51 Unit FL145
D18 13000
R51 Unit FL145
Avoid overflight of MARGHAM Flame

	FROM	RWY	ROUTING		Rotary Traffic Visual Reporting Points	
			ROUTE	ROUTING	FROM	RWY
NORTH	09	09	Route to overhead MIN.	Descent and routing as directed by Minhad App.	1 RUWAYAH	09/27
	27	27	Route to overhead MIN.	Descent and routing as directed by Minhad App.		
SOUTH	09	09	POINT 2 - RAMAQ on approaching RAMAQ turn to position for INITIAL 09.		2 SHARK	09/27
	27	27	POINT 1 - MARGHAM turn to position for INITIAL 27.		3 HAMOUR	09/27
EAST	09	09	At NAZWA fly track 255° on reaching RACETRACK turn right 268°.			
	27	27	Approaching RAMAQ turn right to position for INITIAL 09.			
WEST	09	09	At SAFI fly track 050° and position for INITIAL 09.			
	27	27	At SAFI fly track 090°. At RAMAQ fly track 088°. At RACETRACK turn left track 360° and position for INITIAL 27.			

VFR VISUAL (ARRIVALS)