

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
409/2021		Springfield 5		SEAD		182000NOV21		
Task	ATO 511 // SEAD Khasab // Lead B						Freq	
AO	Khasab 30B31						261.15	
Departure				Recovery				
CAT				CASE III				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	Springfield 5-1		Poet		4351	21Y	1561	
-2	Springfield 5-2		Prinz		4352	84Y	1562	
-3	Springfield 5-3		Butcher		4353	84X	1563	

LOADOUT			
A/A	2xA9X, A120C		GUN 100% HEI-T
A/G	2xA88C, A84H		CHF 120
POD	AWW-13 Datalink Pod, TGP		FLR 0
TKS	FPU-8A		FUEL 100%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	13047				

AIRBASES								
	Name	TCN	ATIS	GND	TWR	RWY	Elev	ILS
Dep	CV-73 USS G. Washington	73X		ICLS 12	305.0			
Arr	CV-73 USS G. Washington	73X		ICLS 12	305.0			
Div	Al Minhad AB	99X	131.7	121.92	118.55	09	180	109.9

FLIGHTPLAN				
#	Name	Navaid/Coords/DME	ALT	TOT
1	Post-TO	N25 E057	15000	
2	CHARLY-ECHO-SIERRA	N25 13 E057 01	24000	
3	CHARLY-ECHO-NOVEMBER	N25 25 E057 15	24000	
4	ROZ K	N25 27.528 E057 09.831	24000	
5	ROZ K2	N25 39.464 E056 50.549	24000	
6	ROZ K P7	N25 45.981 E056 11.019	24000	
7	SLAM	N26 05.610 E056 15.156	24000	
8	Target	N26 12.271 E056 14.865	0	

COMMS	
Radio	Usage
1	305 377.8 (#8)
2	261.15
3	42

NOTES

CORRIDOR MIKE: RAD 043 DME 1 to DME 15
TCN 113X
N25°37,1 E055°56
ALT: 61 ft

Pre-briefed HARM Strike - N26 12.271 E056 14.865; FAH 360+/-25
SAM Hawk SR AN/MPQ-50 HK 203
SAM Hawk TR AN/MPQ-46 HK 204
SAM Hawk CWAR AN/MPQ-55 HK 206
--- Pkg B Lead ---

AAR Tanker 1: AO SIERRA High/Fast
Type: KC-135 MPRS
CALLSIGN: SHELL4
ALT: 24.000ft
FRQ: 360.8 AM
TACAN: 41 Y

ATO#:011
CLSGN:SPRINGFIELD5
SLOT:0GER1
PCKGE:0
A/F:0VN-73
DIVERT:0L-MINHAD
MSN:0EAD
AC:0A-18C
AO:0hasab
AOR:0hasab
INGRESS/EGRESS:0M
CLEARANCE:0
STP-TIME:0540
T/O: STP+0555(+15)
CAT:0
TOT: STP+0610(+15+15)
VUL:0
ALTBLE:00B310
FRQ1:061.15
FRQ2:077.8 (#8)
ALR:0MED
REQUIREMENTS0INK16

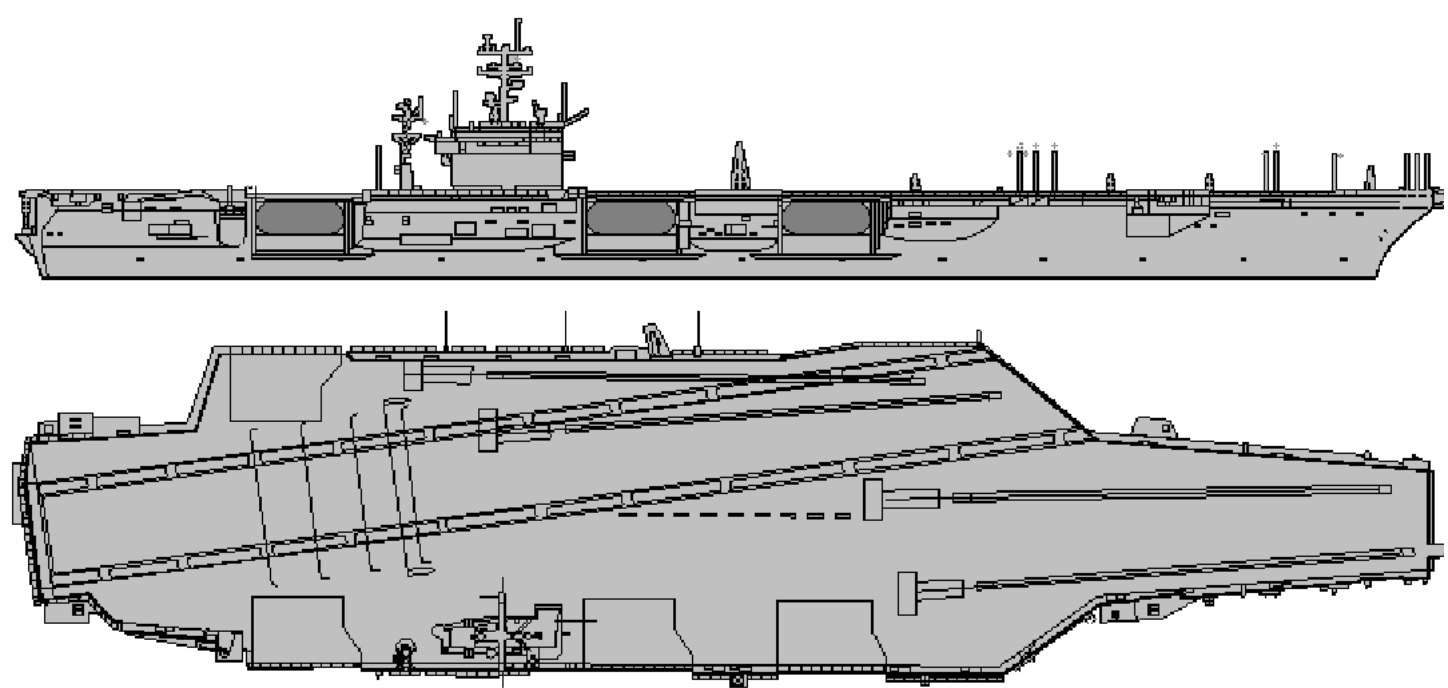
SAM Hawk SR AN/MPQ-50 HK 203
SAM Hawk TR AN/MPQ-46 HK 204
SAM Hawk CWAR AN/MPQ-55 HK 206
EWR 1L13 S 101
EWR 55G6 S 102 -----
SAM SA-10 S-300PS SR 5N66M CS 103
SAM SA-10 S-300PS SR 64H6E BB 104
SAM SA-10 S-300PS TR 30N6 10 110
SAM SA-11 Buk SR 9S18M1 SD 107
SAM SA-11 Buk LN 9A310M1 11 115
SAM SA-6 Kub STR 1S91 6 108
SAM SA-15 Tor 9A331 15 119
CP 9S80M1 Sborka DE 109 ----- CG 1164 Moskva T2 303
FFL 1124.4 Grisha HP 306
FF 1135M Rezky TP 309
SAM SA-8 Osa 9A33 8 117 ----- FSG 1241.1MP Molniya PS 312
SAM SA-13 Strela-10M3 9A35M3 13 118 ----- CGN 1144.2 Piotr Velikiy HN 313
Ticonderoga class AE 315
SAM SA-19 Tunguska 2S6 19 120 ----- FFG 11540 Neustrashimy TP 319
AAA ZSU-23-4 Shilka A 121 ----- Oliver Hazzard Perry class 49 401
SAM SR P-19 S 122 ----- CVN-70 Carl Vinson SS 402
SAM SA-3 S-125 TR SNR 3 123 ----- CVN-71 Theodore Roosevelt SS 403
Rapier FSA Blindfire Tracker RP 124 ----- CVN-72 Abraham Lincoln SS 404
Rapier FSA Launcher RT 125 ----- CVN-73 George Washington SS 405
SAM SA-2 TR SNR-75 Fan Song 2 126 ----- CVN-74 John C. Stennis SS 406
HQ7 Self-Propelled LN 7 127 ----- LHA-1 Tarawa 407
HQ7 Self-Propelled STR HQ 128 ----- Type 071 Amphibious Transport Dock PS 408
SAM Roland ADS RO 201 ----- Type 052B Destroyer MR 409
SAM Patriot STR AN/MPQ-53 P 202 ----- Type 052C Destroyer HN 410
Type 054A Frigate MR 411

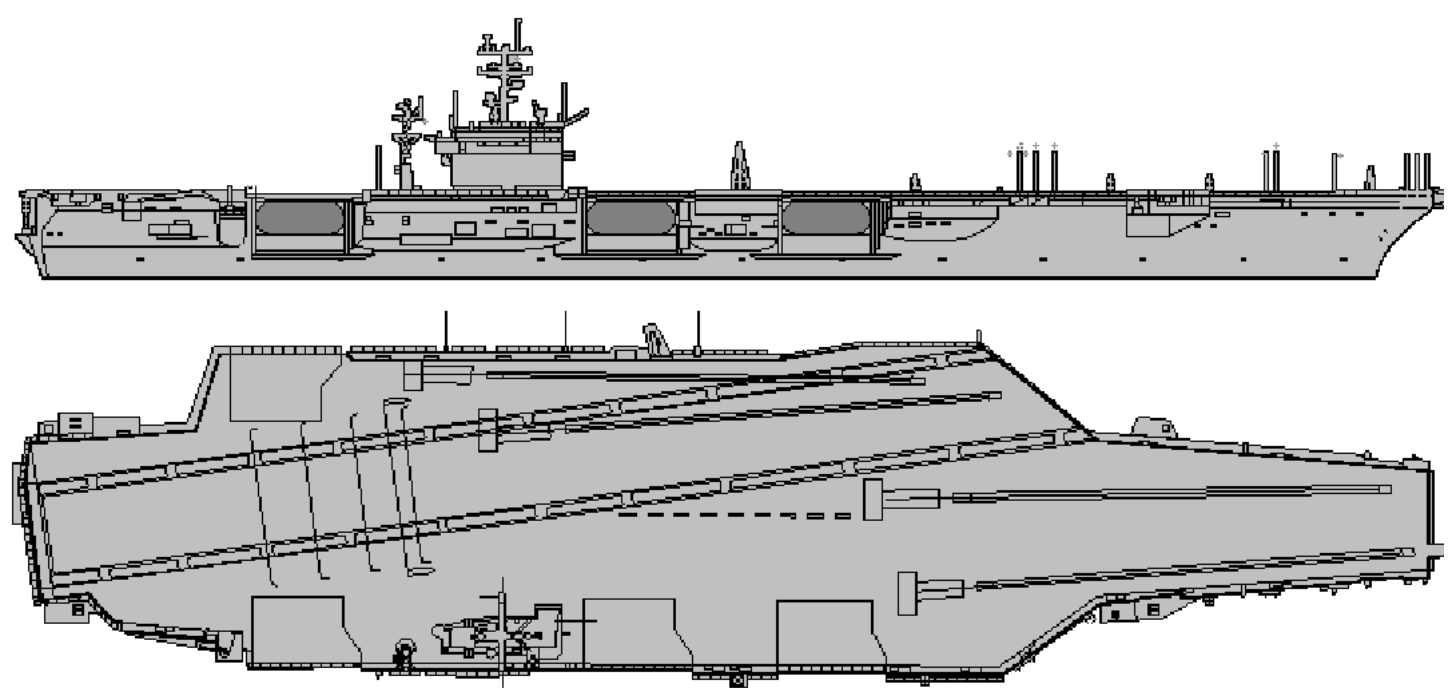
OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Pontiac 7	Strike	2x F/A-18C	261.35	27/90	7	157X
	AO	Khasab and Iran	Task	ATO504/ ALT200B320 / Anti-Ship		
Boar 3	AR	2x A-10C	132.45	21/84	16	156X
	AO	KB Red 1+2	Task	ATO532 000B120		
Enfield 1	DEAD	2x A-10C	132.15	21/84	10	156X
	AO	Khasab	Task	ATO513 000B130		
Chevy 2	AR	3x A-10C	132.25	21/84	14	156X
	AO	West- / Eastcoast Khasab	Task	ATO531 000B130		
Colt 5	CAP	2x F-16C	134.0	21/84		156X
	AO	CAP India 22B23	Task	ATO503		
Uzi 6	Strike	2x F/A-18C	261.55	21/84		156X
	AO	Khasab	Task	ATO512		
Springfield 6	CAP	2x F/A-18C	261.45	21/84		156X
	AO	Khasab N	Task	ATO 502/ CAP JULIETTE / ALTBL 240B250		
Ford 2	CAP	4x F-14B	261.25	21/84	1	156X
	AO	CAP Alfa	Task	Package A - ATO501/ALT320BL330		

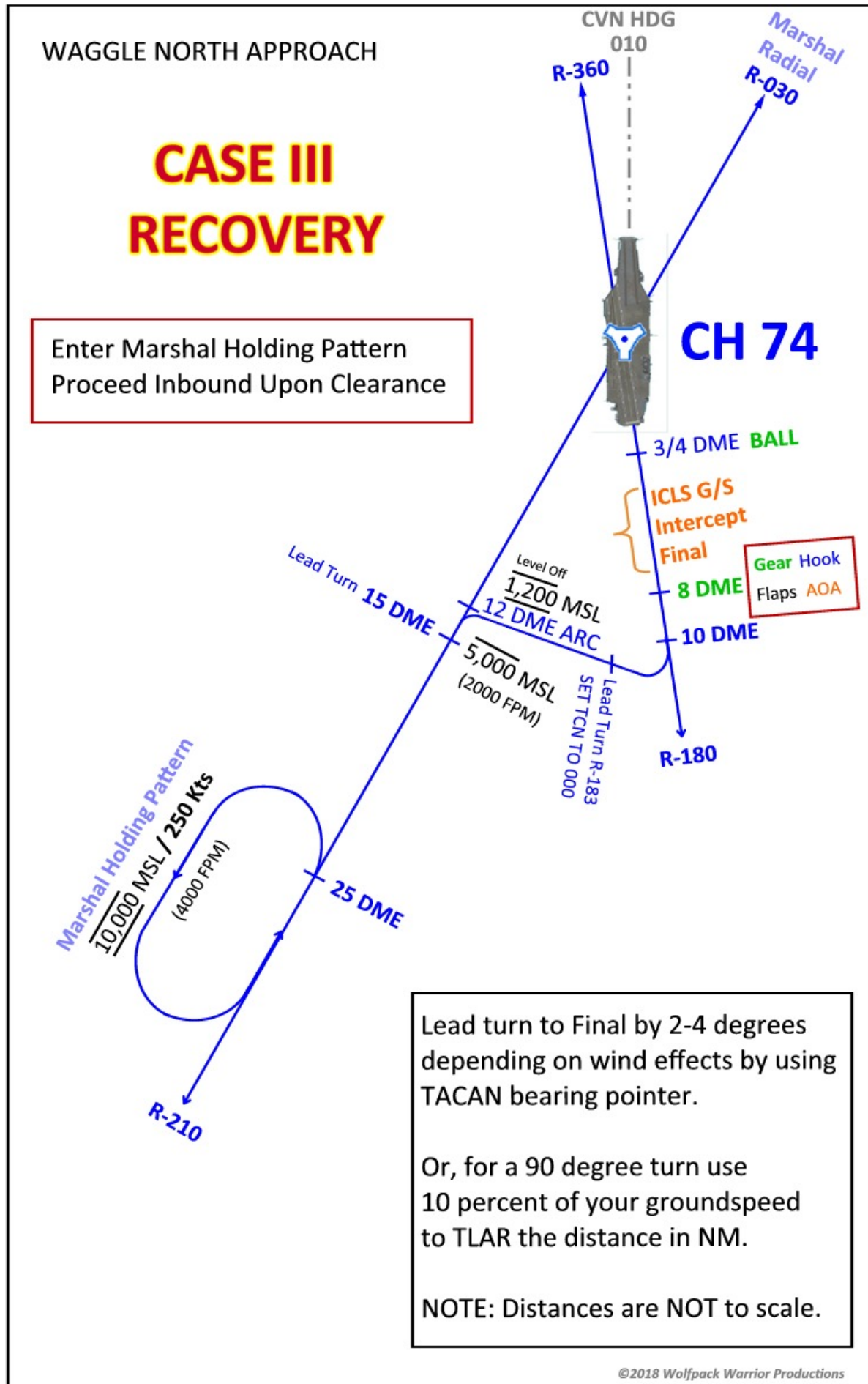
RADIO CHANNELS		
#	Freq	Name
1		Flight/Squadron specific

RAMROD										
0	1	2	3	4	5	6	7	8	9	
B	O	U	L	E	V	A	R	D	S	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	JQRF	ANM	KOV	CS	TB	LDP	HU	IY	GX	WE
B	YDQX	COT	SHK	FA	BU	EVJ	LM	GP	IW	RN
C	QSEB	YWP	FNV	JO	RK	GTH	CA	IL	DU	XM
D	XHBA	JIV	OCR	PN	DT	LKF	QE	YG	MW	SU
E	SIKU	EOA	DYR	CX	HB	JVF	QL	GN	PW	MT
F	LOCG	KTW	RXD	BQ	SI	AVH	FJ	MP	UN	EY
G	NTRQ	XIL	DME	HU	GV	SYF	OC	BK	WA	JP
H	NVOW	QIX	RBS	TK	ED	JGF	YL	AU	CM	PH
I	NPQL	ODH	WTB	SY	UX	FIR	AV	KJ	CG	ME
J	LQOI	AJP	BEM	HC	GK	FUW	YR	SN	XD	TV
K	ULYS	XEC	PWF	DH	RV	JGO	NK	QT	MI	BA
L	HCGL	IQY	PVF	OA	XW	RDS	NM	JT	KB	EU
M	FXUL	BYN	TDS	QJ	CG	HMW	IK	VO	EP	RA
N	FXMP	JEY	ITD	KA	OR	NGS	HC	WV	BQ	UL
O	XUKG	SIA	JBR	FO	YD	NCT	VH	MW	QL	EP
P	RGEV	IAP	SQT	XM	FU	CNW	KY	OJ	LH	BD
Q	SPYD	AWE	QNR	OG	LH	JCT	IM	KX	UF	BV
R	QCGF	ETM	AIR	JS	DN	OLW	HP	UX	VB	YK
S	LWEB	VDC	YFN	OI	QK	MAP	GU	HT	SJ	RX
T	EITS	XKY	OLH	AJ	WV	NFR	BD	QM	CP	UG
U	WSXN	KUJ	MOP	IC	DQ	LBA	YG	RV	HE	TF
V	AIJR	VKG	PLW	OX	FN	BDQ	TM	YC	HS	EU
W	AFGJ	RBY	MLU	VT	IS	WCD	KN	HE	XP	QO
X	ALXI	KVM	DOQ	HC	UT	SEN	PB	GJ	FY	RW
Y	HBWN	ELG	MAP	TD	JS	QIO	FR	XV	YC	UK

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



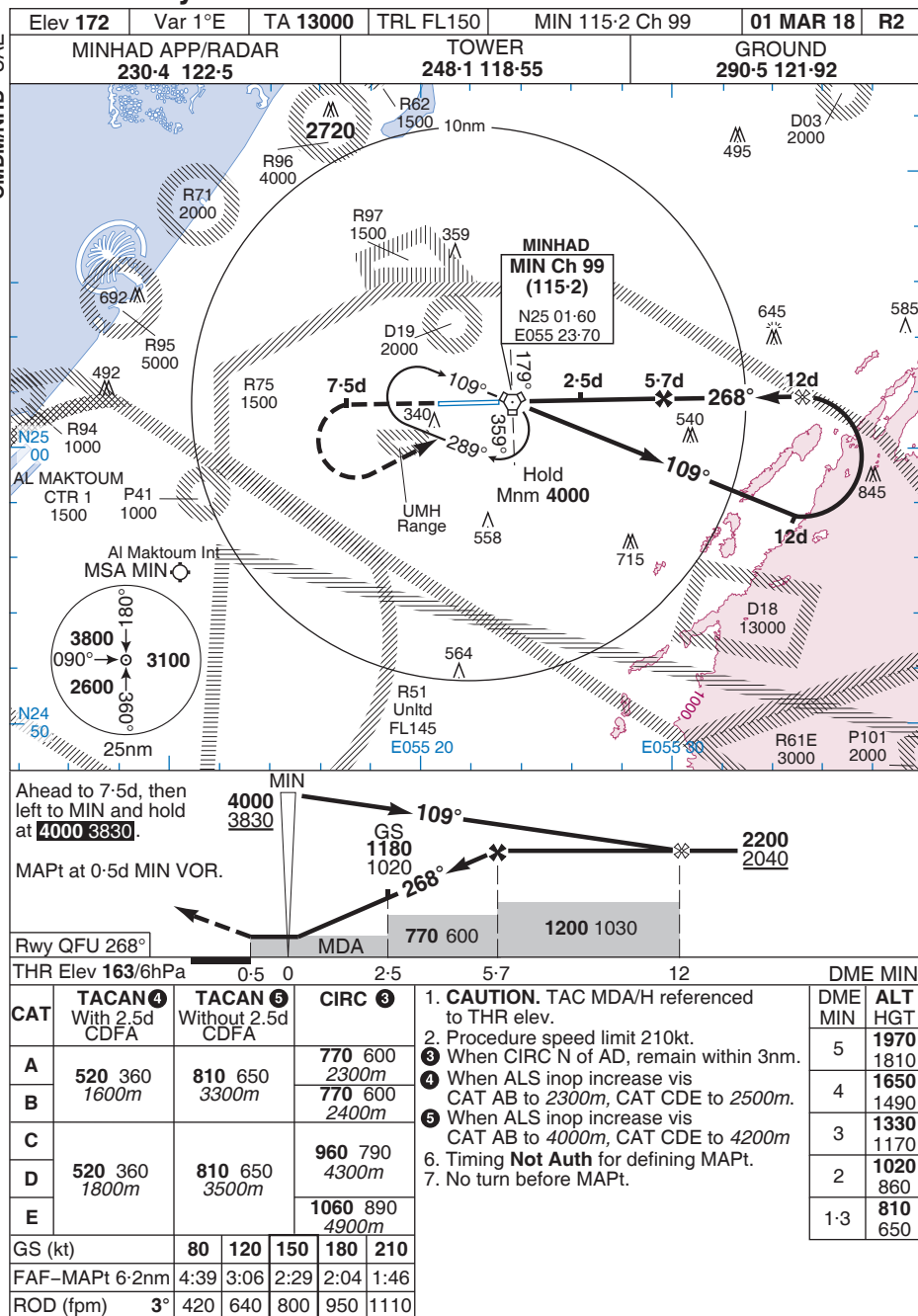




TACAN Rwy 27

DUBAI/Minhad

OMDM/NHD-UAE



DUBAI/Minhad

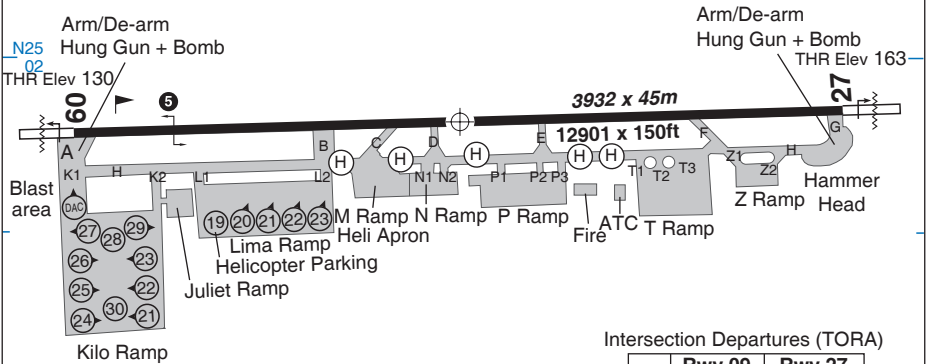
TACAN Rwy 27

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