MISSION DATA CARD			
OPORD	Callsign	Mission	Date/Time
929/2022	Colt 5	Training	192000MAY22

Task	ATO: 1012	Freq
AO		134.0

Departure	Recovery
VFR Visual	VFR Visual

#	Callsign	Pilot	IFF	TCN	LSR	NET
-1	Colt 5-1	Nerkub	2451	21Y	1561	
-2	Colt 5-2	Cyking	2452	84Y	1562	

LOADOUT			
A/A	3xA120C, A9X	GUN	100% HEI-T
A/G	2xA88C	CHF	120
POD	HTS, TGP	FLR	0
TKS	3xFT300	FUEL	100%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	13172				

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
Div	Al Dhafra AB	96X	119.4	119.6	118.3	31R	52	

OTHER FLIGHTS							
Callsign		Mission	Airframe		Freq	TCN	GrpId	Laser
Chevy 2		BAI	2x A-10C		132.25	21/84	21	157X
	AO	ATO1014		Task	BAI/ SILKWORM			
Enfield 1		CAS	2x A-10C		132.15	21/84	21	156X
	AO	ATO1013		Task	CAS/SWARM BOATS			
Boar 3		BAI	2x A-10C		132.35	21/84	22	158X
	AO	ATO1015		Task	BAI/ SILKWORM			
Uzi 6		OCA	3x F/A-18C		261.45	21/84	5	156X
	AO	ATO1003 24B26		Task	OCA RWY STRK			
Tiger 1		CAS	2x F/A-18C		261.15	11/74	1	155X
	AO			Task	Convoy Hunt			
Tiger 2		Training	2x F/A-18C		261.25	21/84		156X
	AO			Task				

RADIO CHANNELS		
#	Freq	Name
1		Flight/Squadron specific

RAMROD									
0	1	2	3	4	5	6	7	8	9
S	U	B	T	R	A	H	E	N	D

KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	KQFW	UYO	IVL	MA	RB	GXN	JC	SH	PT	ED
B	FKYT	HXM	BNW	IR	PD	OGL	US	QV	AJ	EC
C	BDIM	LOP	JSK	VF	GC	EHT	WU	RQ	YA	XN
D	XJOG	VLS	QYH	MK	AI	BNU	TW	FR	EC	DP
E	RCQN	IYO	XUV	PK	DG	JHT	FL	BW	MA	ES
F	BLGY	SWN	CXT	IK	VA	DHQ	EJ	FO	PR	MU
G	XUVN	ALS	CDI	KB	FW	JRO	EQ	HP	MY	GT
H	VINR	YFA	TPG	MU	EW	DJX	QS	OB	KC	LH
I	WJKA	QIF	OTS	GD	CX	VRP	HL	YU	MN	EB
J	IMQS	XYC	BGJ	DL	NW	RUF	OP	VH	KA	ET
K	MYOW	UCJ	XVI	GA	ET	QLK	BD	RS	PN	HF
L	LNVH	FMO	WCT	DB	UR	GJI	XQ	YS	EK	AP
M	ICNJ	SLK	FBY	PQ	OH	EGT	DR	XW	VM	AU
N	EHJO	YDN	UCL	MG	KB	RIV	FP	QW	XA	ST
O	KFOW	VSG	BDX	PM	AQ	NRE	UC	TJ	HL	YI
P	XLOC	PQD	HES	GM	JB	WNU	YI	VK	AF	RT
Q	KYVU	MHB	XNI	AS	OP	WDG	EF	RQ	LJ	TC
R	XNVJ	QEY	SDT	WF	HM	LGP	IC	KO	UA	RB
S	WGIL	SXR	CNK	YQ	OU	AMD	JP	HE	BV	TF
T	WDPN	UFR	LSH	GB	IM	KEA	YC	XT	OV	JQ
U	QMAP	YVL	UDB	SK	NR	WGT	FX	HC	OI	EJ
V	SGPM	ERA	FLB	WX	UO	QCN	VY	JT	HK	DI
W	YWAK	OJV	PCR	FM	DN	GHQ	SB	XE	IL	UT
X	FSPC	RLY	UGQ	JT	KD	HWN	OA	MB	IE	VX
Y	CNUM	GVE	TSX	OQ	LJ	HAB	IY	WF	KP	RD

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

OMDM/NHD– UAE

Elev **172**	Var 1°E	ARP	N25 01·61 E055 21·98 (WGS 84)	**15 AUG 19**	**D1**

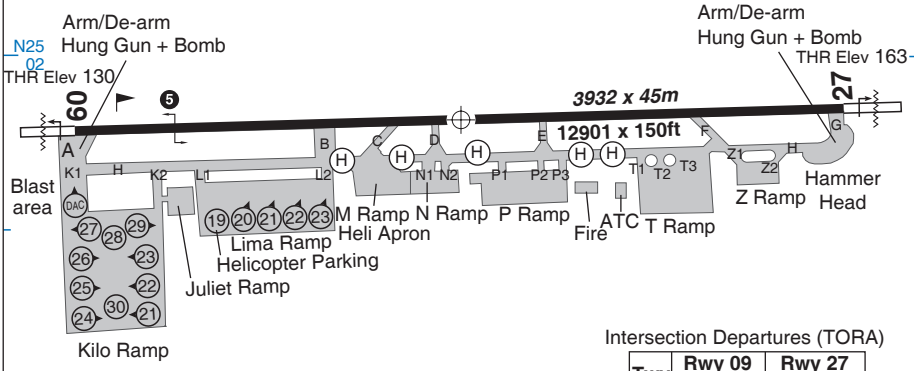
MINHAD GROUND	TOWER	APP/RADAR
290·5 121·92	**248·1 118·55**	**230·4 122·5**
		MONKEY (UK Air Ops) **243·4**
		ATIS (Dubai Int.) **131·7**

E055 21 E055 22 E055 23

N25 03

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

M 0 500 1000
FT 0 1000 2000 3000 4000



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.

❺ BAK14 cable is set *420m* (1337ft) from Rwy 09 THR.

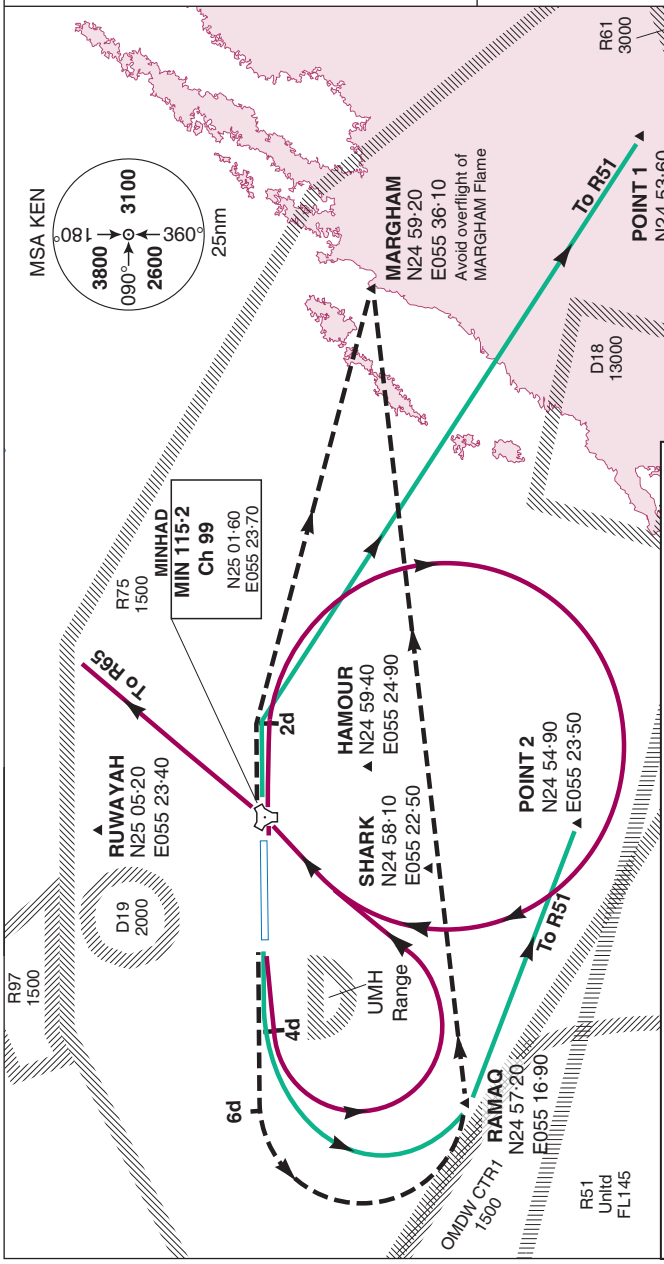
6. Inbd IFR acft are advised to establish contact with Minhad Twr prior to descending below **3000** to obtain traffic info for deconfliction purposes.
7. Migratory bird hazard exists, particularly during late summer and Autumn seasons.
8. Helis transiting VFR to/from Minhad through the Jumeirah Mandatory 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

OMDM/NHD– UAE

Elev 172	Var 1°E	TA 13000	TRL FL150	01 FEB 18	V1

TOWER	APPROACH
118·55 248·1	122·50 230·4



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

INITIAL CLIMB ALTITUDE - Depart on runway track climbing to **2500**.

DEP	RWY	ROUTEING
OM (R)-65	09 088°m	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	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.
OM (R)-51	09 088°m	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	On passing **1000** contact Minhad App for further climb. At **D4·0** MIN and not below **2000** turn toward **RAMAQ** then **POINT 2**. Continue as directed by Minhad App.

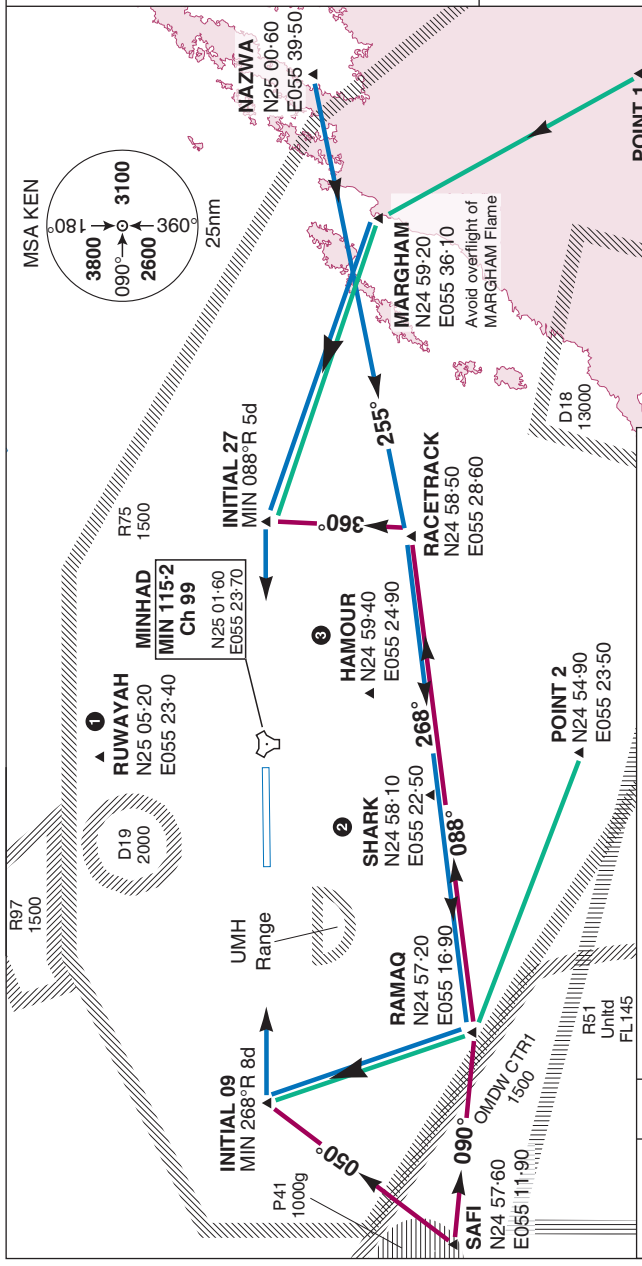
VFR Low Level Departures via MARGHAM ----

	09 088°m	Climb on Rwy track to **1500**. On passing **1000** contact Minhad App and route dct to **MARGHAM**. Continue as dctd by Minhad App.
	27 268°m	Climb on Rwy track to **1500**. On passing **1000** contact Minhad App. At **D6·0** MIN turn left toward **RAMAQ**. At **RAMAQ** turn left toward **MARGHAM**. Continue as dctd by Minhad App.

OMDM/NHD– UAE

Elev 172	Var 1°E	TA 13000	TRL FL150	08 DEC 16	V2

TOWER	APPROACH
118·55 248·1	122·50 230·4



Rotary Traffic Visual Reporting Points

	FROM	RWY	ROUTEING
1	RUWAYAH	09/27	As directed by ATC
2	SHARK	09/27	As directed by ATC
3	HAMOUR	09/27	As directed by ATC

FROM	RWY	ROUTEING
NORTH	09	Route to overhead **MIN**. Descent and routing as directed by Minhad App.
	27	Route to overhead **MIN**. Descent and routing as directed by Minhad App.
SOUTH	09	**POINT 2 - RAMAQ** on approaching **RAMAQ** turn to position for **INITIAL 09**.
	27	**POINT 1 - MARGHAM** turn to position for **INITIAL 27**.
EAST	09	At **NAZWA** fly track 255° on reaching **RACETRACK** turn right 268°. Approaching **RAMAQ** turn right to position for **INITIAL 09**.
	27	At **MARGHAM** turn to position for **INITIAL 27**.
WEST	09	At **SAFI** fly track 050° and position for **INITIAL 09**.
	27	At **SAFI** fly track 090°. At **RAMAQ** fly track 088°. At **RACETRACK** turn left track 360° and position for **INITIAL 27**.

AL DHAFRA, UNITED ARAB EMIRATES

TACAN RWY 13L

AL DHAFRA (OMAM)

VORTAC MA	APCH CRS	Rwy ldg 12,012
114.9	131°	THRE 52
Chan 96		Arpt Elev 52

476 vFG

* When ALS inop, raise CAT AB vis to 3400m and CAT CDE vis to 3600m.
** Circling not authorized Northeast of airport.

ALSF-1

MISSED APPROACH: Climb 5000 (4930) on track 131°, passing MA VORTAC 4 DME turn right direct to FIX WEST and hold. No turn before MAP.

ATIS★	ABU DHABI APP CON	TOWER★	GND CON
258.2	124.4 270.0	126.6 251.1 39.5	122.15 240.9

When OMD02 active request radar vector on missed approach.
Final approach track offset 5° to the right of RCL.

OMR58
OMR66
OMR54
OMD12
OMR73
OMD20
OMD02
OMR54

MA 20
(IF) MA 13.1
131° 3000
MA 7.1
AL DHAFRA
114.9 MA
Chan 96
MA 4

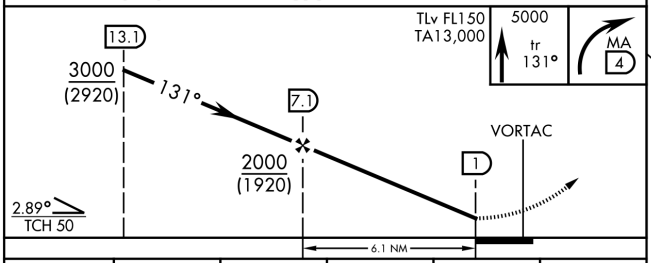
(IAF) FIX NORTH
MA 20
Min holding alt 5000
091° 250K 271°
MA 20 Arc 4000
R-271
R-241
R-181

(IAF) FIX WEST
MA 20
061° 230K 241°
Min holding alt 5000
4000 MA 20 Arc

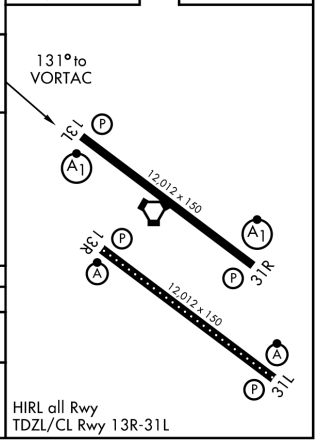
(IAF) FIX SOUTH
MA 20
001° 250K 181°
Min holding alt 5000

MSA MA 25 NM
2400
090°
1700
360°

RADAR and DME REQUIRED



ELEV 52 | THRE 52



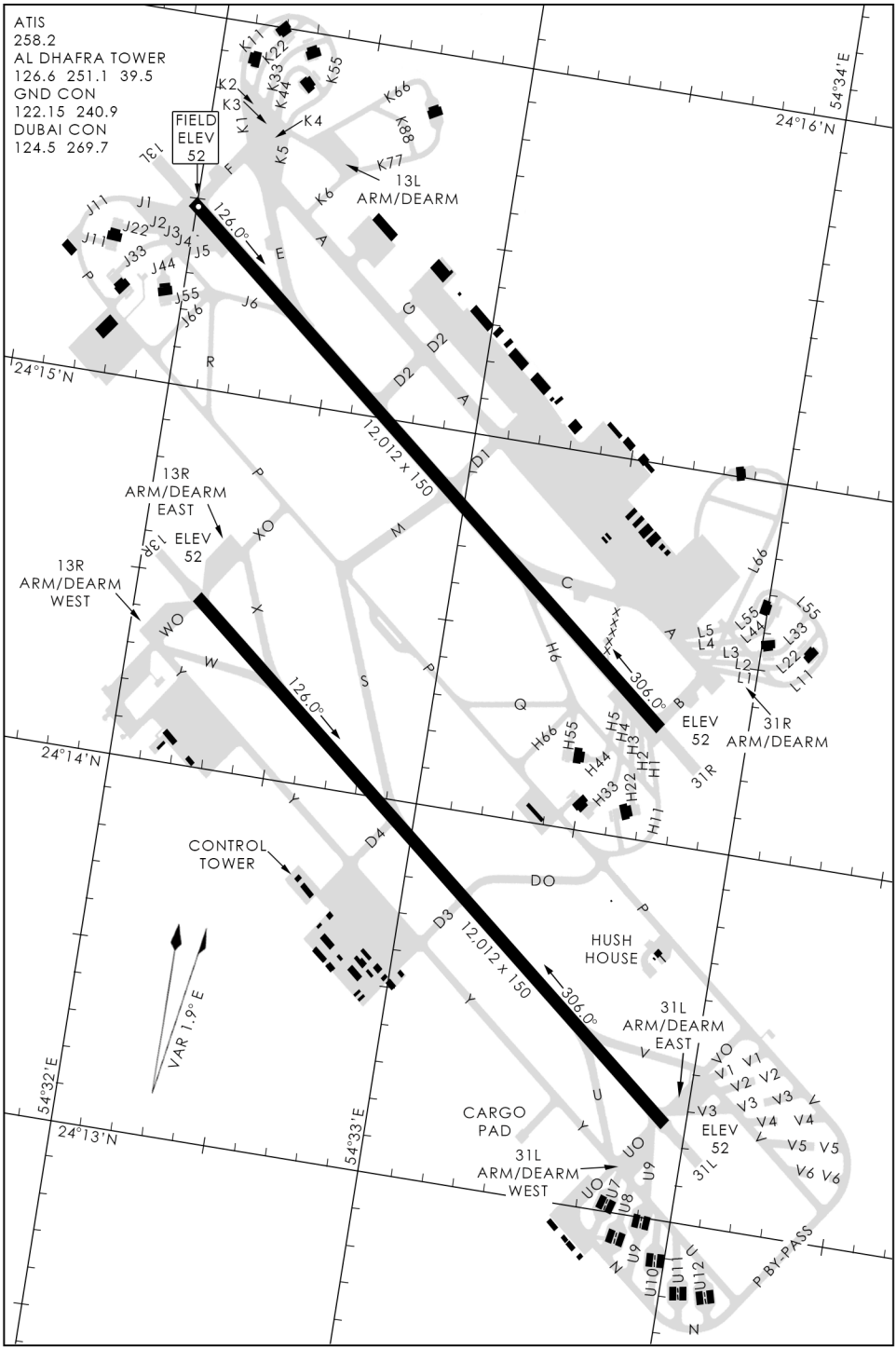
CATEGORY	A	B	C	D	E
S-13*	630-2700m 553 (600-2700m)		630-2900m 553 (600-2900m)		
CIRCLING**	630-2700m 553 (600-2700m)		760-3700m 683 (700-3700m)	780-3800m 703 (800-3800m)	870-4400m 793 (800-4400m)

AL DHAFRA, UNITED ARAB EMIRATES 24°14′N-54°33′E AL DHAFRA (OMAM)

TACAN RWY 13L

EEA, 1 DEC 2015 to 30 NOV 2016

EEA, 1 DEC 2015 to 30 NOV 2016


ATIS
258.2
AL DHAFRA TOWER
126.6 251.1 39.5
GND CON
122.15 240.9
DUBAI CON
124.5 269.7
FIELD
ELEV
52
13L
ARM/DEARM
126.0°
12,012 x 150
306.0°
13R
ARM/DEARM
EAST
ELEV
52
13R
ARM/DEARM
WEST
126.0°
12,012 x 150
306.0°
ELEV
52
31R
ARM/DEARM
CONTROL
TOWER
HUSH
HOUSE
31L
ARM/DEARM
EAST
CARGO
PAD
31L
ARM/DEARM
WEST
ELEV
52
VAR 1.9° E
P BY-PASS
24°16'N
24°15'N
24°14'N
24°13'N
54°34'E
54°33'E
54°32'E
476 vFG JAN 2020
476 vFG JAN 2020