

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
2577/2024		Nazgul 6		Training		222000JAN24		
Task	Nav FLIR/ TF Radar; Low Level IFR Navigation					Freq		
AO						262.45		
Departure				Recovery				
SID RWY 26				ILS or LOC y RWY 26				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	Nazgul 6-1		Striver/Uta		1161	1Y	1561	
-2	Nazgul 6-2		Tank		1162	64Y	1562	
-3	Nazgul 6-3		Repsus/Lempo		1163	64X	1563	

LOADOUT			
A/A	2xA9M, 2xA120C		GUN 100% SAPHEI
A/G			CHF 90
POD	TGT, NAV		FLR 75
TKS	3xFT610		FUEL 100%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	34483				

AIRBASES								
	Name	TCN	ATIS	GND	TWR	RWY	Elev	ILS
Dep	Kutaisi - Kopitnari	44X			134.1	08		
Arr	Kutaisi - Kopitnari	44X			134.1	08		
Div	Kobuleti	67X			133.0	7		

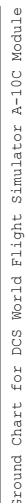
FLIGHTPLAN				
#	Name	Navaid/Coords/DME	ALT	TOT
1		N42 10.657 E042 28.878		
2		N42 38.567 E042 31.608		
3		N42 51.067 E042 50.350		
4		N42 47.425 E043 04.830		
5		N42 47.781 E043 59.962		
6		N42 31.153 E044 05.200		
7		N41 57.845 E043 31.078		
8		N41 37.671 E042 50.137		

RADIO CHANNELS		
#	Freq	Name
1		Flight/Squadron specific

RAMROD										
0	1	2	3	4	5	6	7	8	9	
F	O	R	M	A	L	I	Z	E	D	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	AEQI	NOU	HXC	JR	VK	SGD	FL	TM	WP	BY
B	BADY	KXP	CHU	NT	WQ	OJM	RS	IE	VL	GF
C	QRBW	VAU	NOT	FI	GP	KSH	DM	EY	XL	JC
D	AREL	PKX	CDY	HM	GO	INJ	SV	TF	QU	WB
E	SAUQ	TOF	XRB	YP	MN	KWH	LE	GC	IJ	VD
F	SUOX	VDA	BLJ	FP	EG	MQI	KY	HC	NW	TR
G	THKS	NVG	ERW	DC	QJ	XAB	YP	LO	MU	IF
H	OETJ	FAG	BWV	KQ	YU	IDL	XN	PM	SR	HC
I	UQTK	YDN	AFH	RX	OM	LPE	SB	WG	CJ	IV
J	MIHS	OVN	UFG	QJ	DA	ETK	BP	LX	CR	WY
K	WSQI	BLX	OGF	YU	MT	HAP	DC	RK	EV	JN
L	REND	BFO	QVH	WU	XY	LMK	AC	GT	JP	SI
M	SGMV	IJY	XEC	PT	FW	QBO	UN	KA	DH	RL
N	GQOI	VTL	SMJ	YN	PU	BWK	AX	HD	RF	CE
O	PVGJ	BOS	EYM	KC	AW	RTX	HI	ND	FQ	LU
P	HSPY	DFO	JGE	VN	AW	BIQ	MC	TK	RL	UX
Q	XQVO	MSD	EPW	GB	FC	YKN	TL	IU	JA	RH
R	PXYC	GNA	ITQ	VD	JS	OMW	BK	UF	LR	EH
S	FNTL	IJA	CUW	PV	MG	DSY	HE	BR	XQ	KO
T	XFQB	UDC	WLG	EA	JT	IOH	KM	VP	RY	SN
U	NFMY	POC	IRL	BD	QX	HWU	VA	GK	JS	TE
V	QIEV	XPA	NSR	FY	MW	GBJ	UL	OT	HK	CD
W	TCLX	JBV	AFG	UP	HD	QOE	SM	WR	NK	YI
X	GVRH	XIY	LOK	QC	EN	BUS	PF	AD	JM	WT
Y	LAQG	RWU	OHV	BD	CF	YJT	MP	XN	KI	SE

NAVAIDS				
Id	Name	Channel	Position	Elevation
KBL	Kobuleti	67	N4155.797 E04151.809	59
KTS	Kutaisi	44	N4210.657 E04228.874	148
BTM	Batumi	16	N4136.562 E04136.034	33

KUTAI SI - KOPITNARI (UGKO)



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KUTAI SI - KOPITNARI (UGKO)

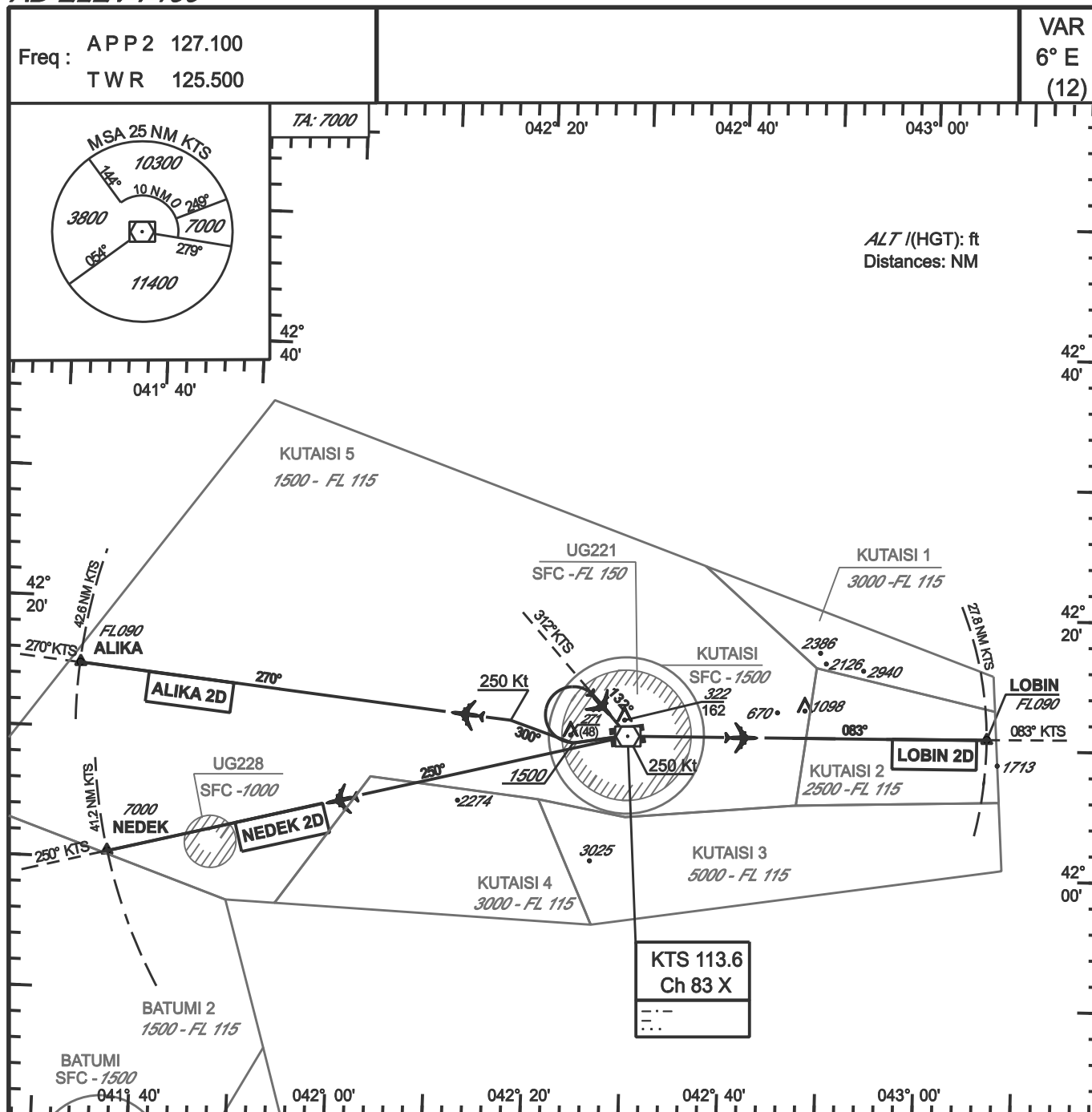
STANDARD INSTRUMENT DEPARTURE

CAT. A B C D

AD ELEV: 160

KUTAIISI/KOPITNARI - UGKO

SID- RWY 26



SID ALIKA 2D : Climb (1) runway heading (Mag Track 254°) to *FL090 or above*

At 1500'(1340) turn **right** Mag Track 300° to intercept and follow **RDL 270° KTS** (Mag Track 270°) inbound ALIKA.
Do not turn before the DER.

IAS Max during the turns **250 Kt.**

(1) : ATS Required climb gradient: 4.0% until 4000 (3840), then 3.3%

SID NEDEK 2D: Climb runway heading (Mag Track 254°) to *7000' or above*.

Then intercept and follow **RDL 250° KTS** (Mag Track 250°) inbound NEDEK.
Do not turn before the DER.

IAS Max during the turns **250 Kt.**

SID LOBIN 2D: Climb runway heading (Mag Track 254°) to *FL090 or above*

At 1500'(1340) turn **right** to intercept and follow **RDL 312° KTS** (Mag Track 132°) inbound KTS.
Then proceed to **LOBIN RDL 083° KTS** (Mag Track 083°).
Do not turn before the DER.

IAS Max during the turns **250 Kt.**

INSTRUMENT APPROACH**KUTAI SI/KOPITNARI - UGKO****CAT. A B C D****AD ELEV : 160, THR ELEV : 160 (5 hPa)****ILS or LOC y RWY26**

Freq : APP 2 127.100

TWR 125.500

IKO 108.700

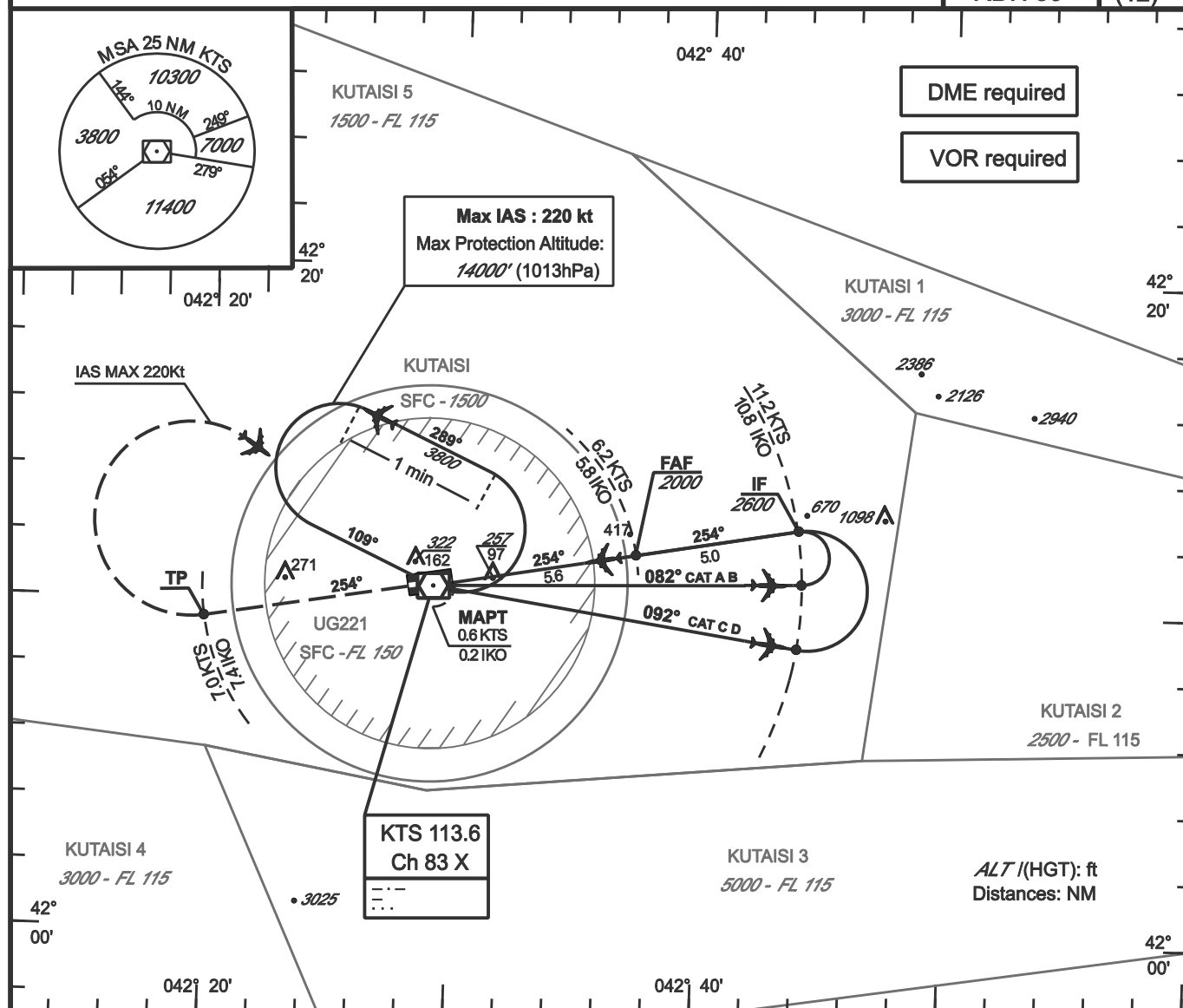
Ch 24 X

RDH 50

VAR

6° E

(12)



TA: 7000

Missed Approach:

Climb 3800' (3640) runway heading

Mag Track 254°.

At 7 NM KTS turn right inbound

KTS, and follow ATC instructions.

IAS Max 220 KT.

THR (NM)

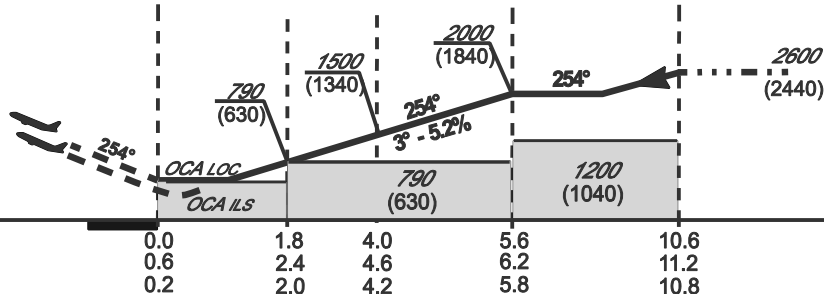
KTS DME (NM)

IKO DME (NM)

MAPT

FAF

IF



AD minima : Altitude and Height in feet.

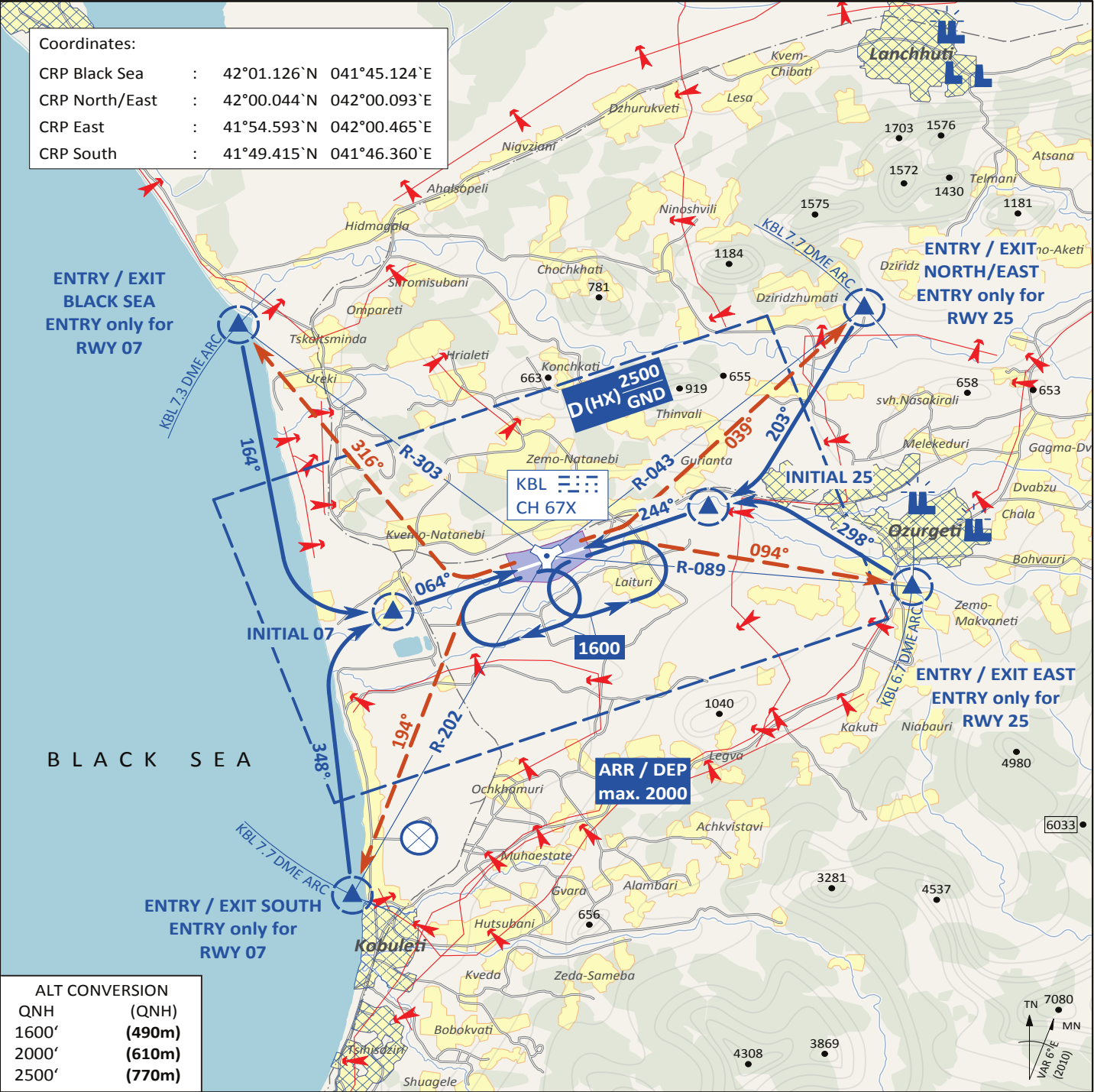
REF HGT : THR ELEV.

C A T	ILS CAT I	LOC	DIST DME KTS							
	<i>OCA/OCH</i>	<i>OCA/OCH</i>								
	A	<i>301/141</i>	503 /343							
	B	<i>310/150</i>								
	C	<i>322/162</i>								
D	<i>334/174</i>									
FAF - THR 5.6 NM VSP (ft/min)			70 Kt 4 min 48 372	85Kt 3 min 58 452	100 Kt 3 min 22 531	115 Kt 2 min 55 611	130 Kt 2 min 35 690	145 Kt 2 min 19 770	160 Kt 2 min 06 850	185 Kt 1 min 49 981

ARR/DEP JET RWY 07/25
VISUAL OPERATION CHART

VAD 01

KOBULETI (UG5X)



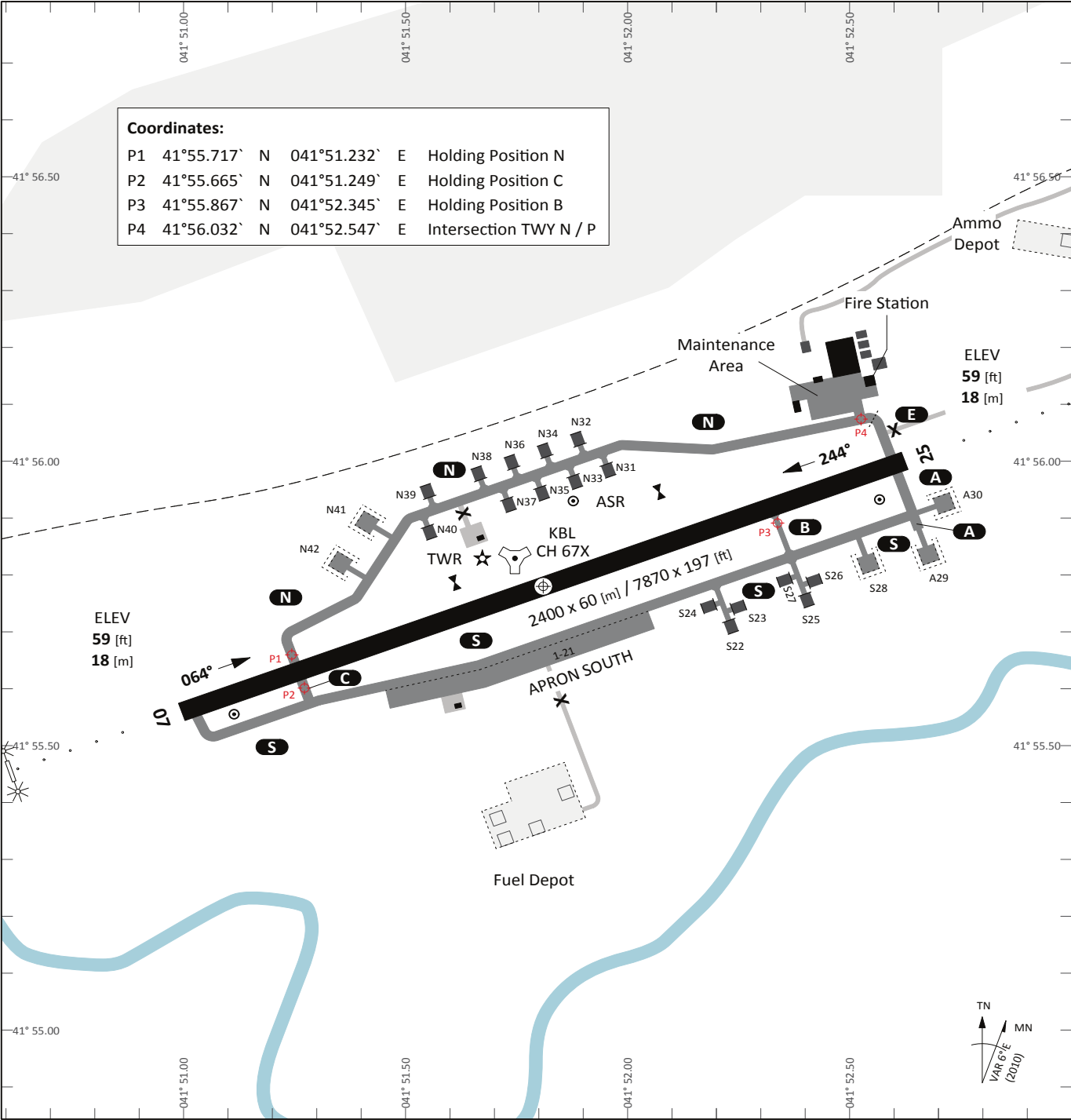
PSN THR	VAR	ARP	ELEV	Scale 1:200'000
RWY 07 41° 55.640' N 041° 50.975' E	6° E	41° 55.797' N	59 [ft]	0 1 2 3 4 5 6 7 [km]
RWY 25 41° 55.952' N 041° 52.642' E	(2010)	041° 51.809' E	18 [m]	0 1 2 3 [NM]

1. Landing instructions shall be requested latest 2 minutes prior to reaching ENTRY CRP
2. Avoid overflying of densely populated areas

AI Tower	Human Tower	Radar	Final - Precision	TACAN	ILS RWY 07
133.000 MHz	133.100 MHz			KBL (CH 67X)	111.50 MHz

ARR/DEP JET RWY 07/25

KOBULETI (UG5X)



RWY		CAT	MINIMA	ARP 41° 55.797' N 041° 51.809' E	ELEV 59 [ft] 18 [m]	Scale 1:18'000 0 200 400 600 [m] 0 500 1000 1500 2000 [ft]
PAR		07 - 25	A B C D E 259 - 0.8 200 (200-0.8/1.6) GS 3°			
SRA		07 - 25	A B C D E 409 - 1.2 350 (350-1.2/1.6)			

RWY	TORA	TODA	ASDA	LDA	PSN THR	ALS
07	7870 [ft] 2400 [m]	7870 [ft] 2400 [m]	7870 [ft] 2400 [m]	7870 [ft] 2400 [m]	41°55.640' N 041°50.975' E	⊕
25	7870 [ft] 2400 [m]	7870 [ft] 2400 [m]	7870 [ft] 2400 [m]	7870 [ft] 2400 [m]	41°55.952' N 041°52.642' E	⊕

AI Tower	Human Tower	Radar	Final - Precision	TACAN	ILS RWY 07	
133.000 MHz	133.100 MHz			KBL (CH 67X)	111.50 MHz	