MISSION DATA CARD			
OPORD	Callsign	Mission	Date/Time
1143/2022	Cougar 3	Training	052000SEP22

Task	FAM Flight/ BVR Training	Freq
AO	BVR Range	261.25

Departure	Recovery
RWY28 SID	CASE I

#	Callsign	Pilot	IFF	TCN	LSR	NET
-1	Cougar 3-1	Striver/Uta	1111	21Y	1561	01/01
-2	Cougar 3-2	Repsus/Tank	1112	84Y	1562	01/02

LOADOUT			
A/A	2xA9M, 2xA7MH, 4xA54CM47	GUN	100% HEI
A/G		CHF	140
POD		FLR	60
TKS	2xFT300	FUEL	100%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	20206	17800		4900	2500

AIRBASES								
	Name	TCN	ATIS	GND	TWR	RWY	Elev	ILS
Dep	Akrotiri AFB	107X	288.2	240.1	339.85	28	62	109.7
Arr	CVN-73 USS G. Washington	55X		ICLS 12	304.0			
Div	Akrotiri AFB	107X	288.2	240.1	339.85	28	62	109.7

FLIGHTPLAN				
#	Name	Navaid/Coords/DME	ALT	TOT
1	WP1: AKR PAPA	N34 39.7 E032 49.2	15000	
2	WP2: SA10.T1	N35 20.7 E033 17.6	15000	
3	WP3: SA11.1	N34 57.8 E032 22.5	35000	
4	FP: AKR 107X	N34 34.8 E032 57.8	147	
5	IP: CAP	N36 14.1 E034 01.8	22000	
6	HB: BE	N36 17.9 E032 17.8	0	

COMMS	
Radio	Usage
1	01 / Tanker / 01
2	03 / 04 / 16 / 12

NOTES

=====ABLAUF=====
Akrotiri VFR DEP 10 or 28 via PAPA
Contact SA-10 range
proceed to CAP IP
CAP IP Cougar - hot 262°M A22 10NM LH
RTB to CV via SA-11 range
wenn Zeit bleibt: REC TNK
CASE 1

=====FUEL=====
to WP2: 960lb
to IP: MIL PWR CLB A35 750lb + 57nm CRS 690lb
Playfuel IP: 15000lb
RTB via WP3 to CV: CRS 192nm 2400lb (no idle DESC)

=====NAV GRID=====
HB: N36 17.9 E032 17.8
Sec: 4 - Ang: 120 - HDG: 090

=====RADIO=====
CH2 - 288.200 - Akrotiri ATIS
CH3 - 240.100 - Akrotiri Ground
CH4 - 339.850 - Akrotiri Tower
CH12 - 304.000 - 55X - CVN-73 George Washington (CGW)
CH16 - 377.800 - Overlord
CH19 - 360.800 - 41Y - KC-135 MPRS Arco-2 (AC2)
CH20 - 256.000 - 78Y - S-3B Recovery Tanker (SHL1)

=====SUPPORT=====
E3 - OVERLORD1 - 377.800
S-3B CVN-73 - Shell 1-1 - 256.000 - 78Y
CVN-73 - 304.000 - 55X - ICLS12 - LINK4: 373 MHz - ACLS active

SUPPORT					
Tanker					
Callsign		TCN	Freq	ALT	TAS
ARCO 2		41Y	360.8	FL220	400
	Pos	ARCO2: (N3653 E03452)			

AWACS			
Callsign	Freq	ALT	Pos
OVERLORD2	377.8	FL320	N3713 E03643 - N3714 E03749

OTHER FLIGHTS							
Callsign	Mission	Airframe	Freq	TCN	GrpId	Laser	
Snake 2	Training	4x AH-64D	133.5	21/84		156X	
AO		Task	Fam Flight				
Tiger 1	Training	4x F/A-18C	261.15	2/65	1	156X	
AO	Cyprus	Task	ETTR FAM Flight				
Monster 1	Training	4x A-10C	132.15	25/88	21	161X	
AO		Task	FAM Flight				
T-Rex 2	Training	4x A-10C	132.25	27/90	25	165X	
AO		Task	FAM Flight				
Edelweiss 6	Training	2x A-10C	134.65	21/84	40	166X	
AO		Task	FAM Flight				
Edelweiss 7	Training	4x F-16C	134.0	21/84		156X	
AO		Task					
Panther 3	Training	4x F/A-18C	261.35	3/66	3	157X	
AO	Cyprus	Task	ETTR FAM Flight				
Edelweiss 5	Training	4x F/A-18C	261.55	2/65	5	155X	
AO	Cyprus	Task	ETTR FAM Flight				

RADIO CHANNELS		
#	Freq	Name
1		Flight/Squadron specific
2	288.2	Akrotiri ATIS
3	240.1	Akrotiri Ground
4	339.85	Aktrotiri Tower
5	335.05	Akrotiri Approach
6	360.1	Incirlik Tower
7	371.35	Incirlik Ground
8	377.475	Incirlik ATIS
9		No Preset
10	127.3	Paphos ATIS
11	353.8	Paphos Tower
12	304.0	CVN-73 George Washington
13	302.0	LHA-1 Tarawa
14	259.0	CV-59 Forrestal
15		No Preset
16	377.8	Overlord
17	265.0	KC-135 Texaco-1 medium/slow
18	319.8	KC-135 Arco-1
19	360.8	KC-135MPRS Arco-2
20	256.0	S-3B Recovery Tanker

RAMROD									
0	1	2	3	4	5	6	7	8	9
M	A	N	I	F	E	S	T	L	Y

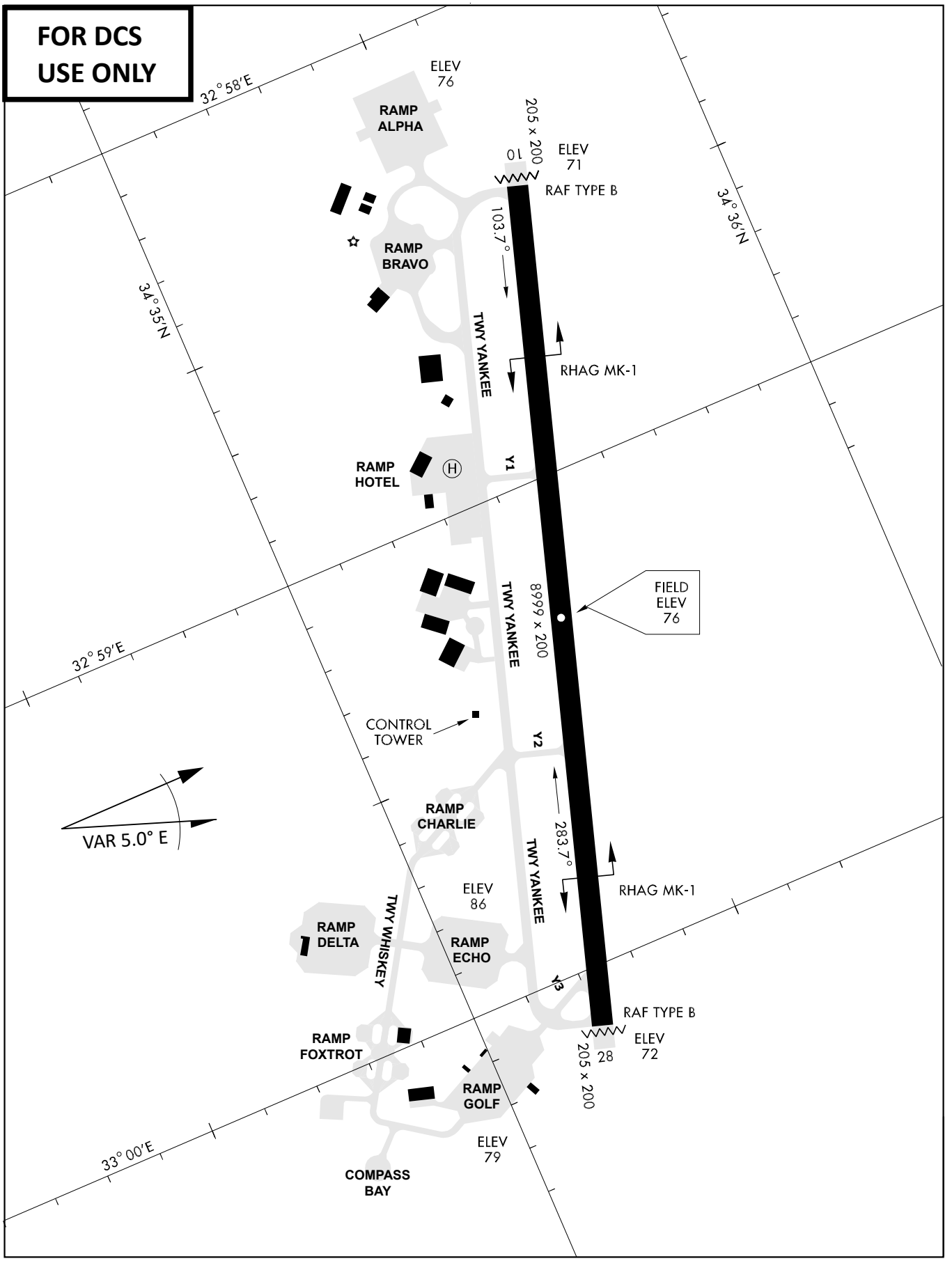
KTC 1400 C									
	0	1	2	3	4	5	6	7	8	9
A	YKUA	BRN	JPH	QG	EC	DLI	VW	XM	SF	OT
B	EBNV	UJK	YDL	AQ	CR	TXH	IG	WP	SM	OF
C	LYUT	ODG	QWS	PV	XB	MKI	HF	NE	CJ	AR
D	WVSU	CIA	GBK	FJ	NL	TDP	EM	XO	YR	QH
E	KUSF	WYV	LJD	CH	EA	QOM	RG	IB	TX	PN
F	UCRT	PGX	QOY	JF	MV	NSH	WI	KA	DL	EB
G	MBEA	RDN	IXP	YO	TK	JFQ	UL	HG	CV	SW
H	IYRL	OSN	PBQ	UC	EA	XFK	VJ	MH	TW	GD
I	UGEH	YIK	OJR	PF	CM	LDB	QS	NX	AV	WT
J	LCIV	JUA	DOE	MW	NX	KRP	FS	GY	QT	BH
K	YNCR	MHJ	IAW	FE	UL	BVS	GT	KQ	DX	PO
L	FDHP	KVB	ATN	LX	SR	EUW	QM	IJ	CY	GO
M	CWOT	AXF	UGN	JB	SL	RQY	HV	MD	PE	KI
N	JLWS	VGY	INO	TD	CA	KHX	QU	PM	RE	FB
O	HMQI	JUV	TWS	RP	XE	ONF	LK	BD	YC	GA
P	BETS	XFV	JGO	WU	KR	PAQ	HY	DI	LN	CM
Q	OESI	GFH	RYV	JU	NK	MQA	BW	DC	LX	PT
R	IBDU	HVQ	LRP	SA	NK	WJX	OG	YT	ME	FC
S	QFCM	TWP	LXK	DS	JI	GBV	ON	AE	YR	UH
T	PHSF	CJO	ADR	IG	TE	MUV	KN	BQ	XY	LW
U	XOBG	DIW	JLY	SF	AK	TVN	ER	CQ	PU	HM
V	TCEM	RAK	HGD	FU	JV	OBW	IQ	SY	LN	PX
W	GNUR	WVF	YDL	SE	BP	XMJ	IH	AK	OQ	TC
X	RVDW	AJC	LXM	SI	HP	UOG	YB	EQ	TF	KN
Y	MHPU	VQT	NRW	OI	FX	KGJ	YD	LC	AS	EB

NAVAIDS				
Id	Name	Channel	Position	Elevation
DAN	Incirlik	21	N37 00.950 E035 26.883	243
AKR	Akrotiri	107	N34 34.765 E032 57.769	147
PHA	Paphos	79	N34 42.997 E032 28.963	35
RMD	Ramat David	84	N32 39.892 E035 11.265	136
OS66	Kuweires Military Aviation Institute	36	N36 11.362 E037 34.226	1200

GND CHART

AERODROME DIAGRAM | VALID 2014

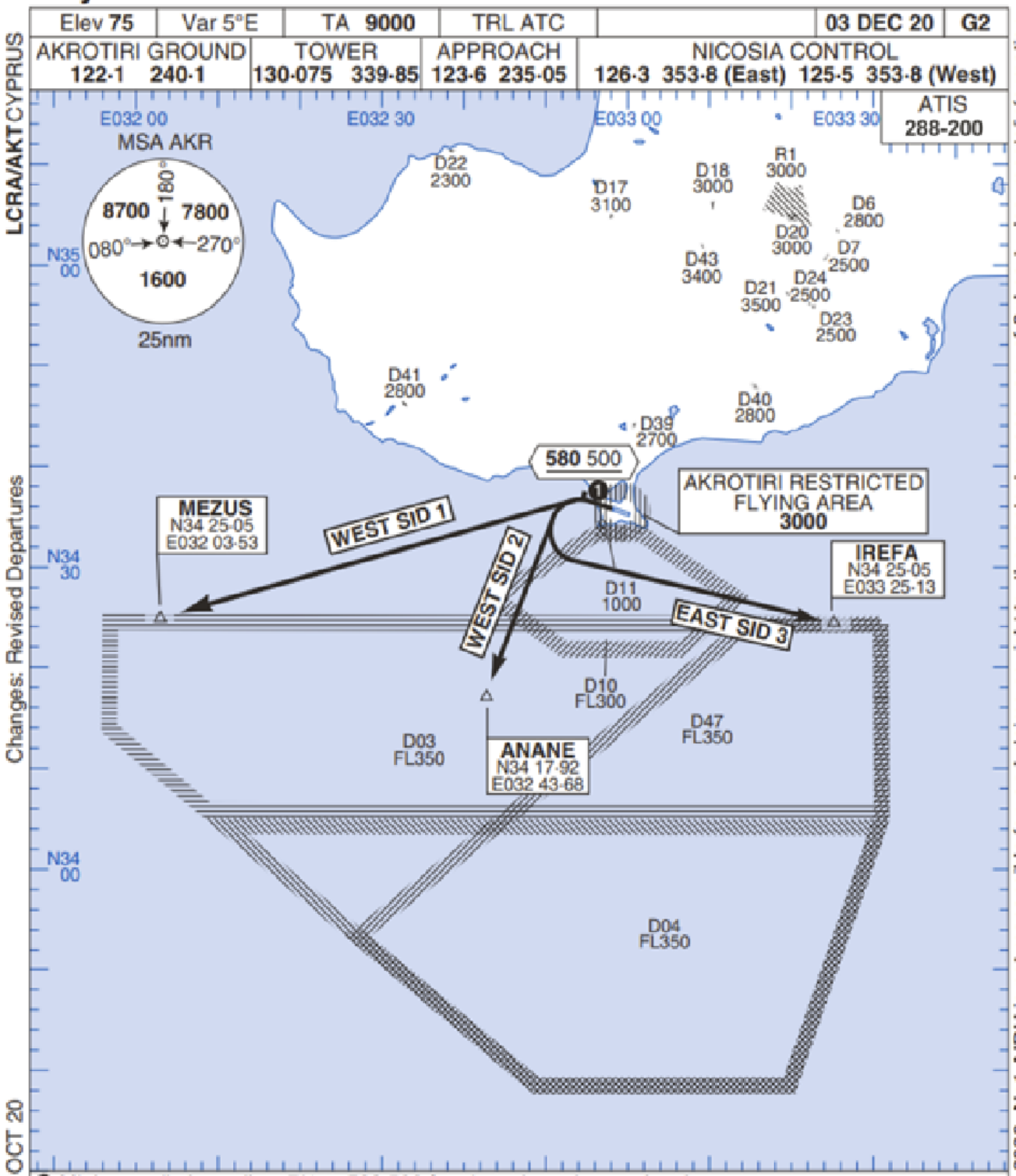
AKROTIRI, CYPRUS **RAF AKROTIRI (LCRA)**



ATIS	AKROTIRI GND	AKROTIRI TWR	OVERLORD CONTROL	TACAN	FIELD ELEVATION
288.20 MHz	240.10 | 122.10	339.85 | 130.075	377.8	AKR 107X	**75** [ft] **23** [m]

AERODROME CHART v.091 11MAI22 Virtual JaBoG32 **AKROTIRI (LCRA)**

Rwy 28 OMNIDIRECTIONAL DEPARTURES AKROTIRI



Changes: Revised Departures

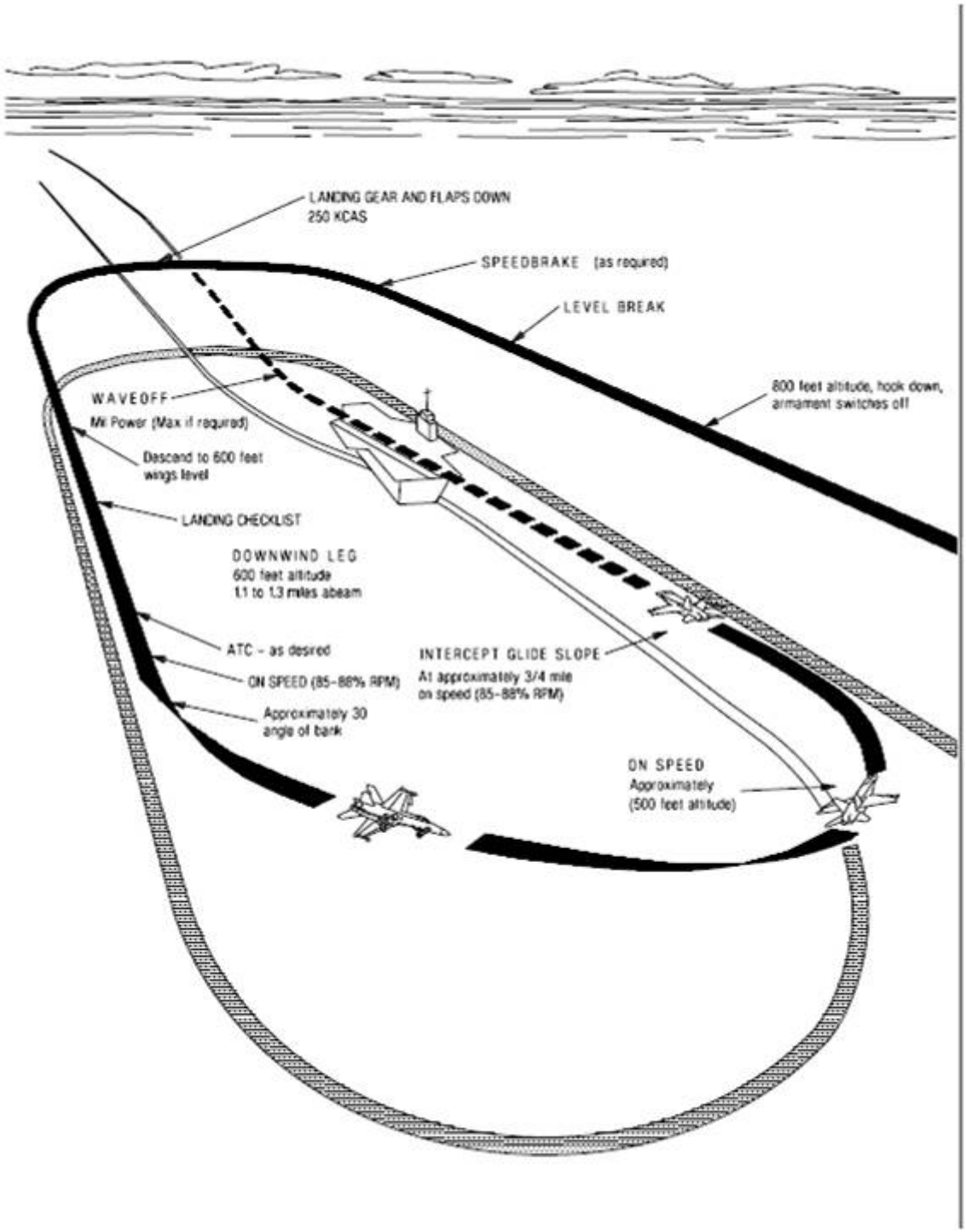
❶ Minimum climb gradient 7% to **580** 500 for obstacle and operational purposes.
2. No turns before DER.
3. Turns to north of Rwy **prohibited**.
4. Acft unable to locate MEZUS/ANANE/IREFA should request radar vectors from ATC.

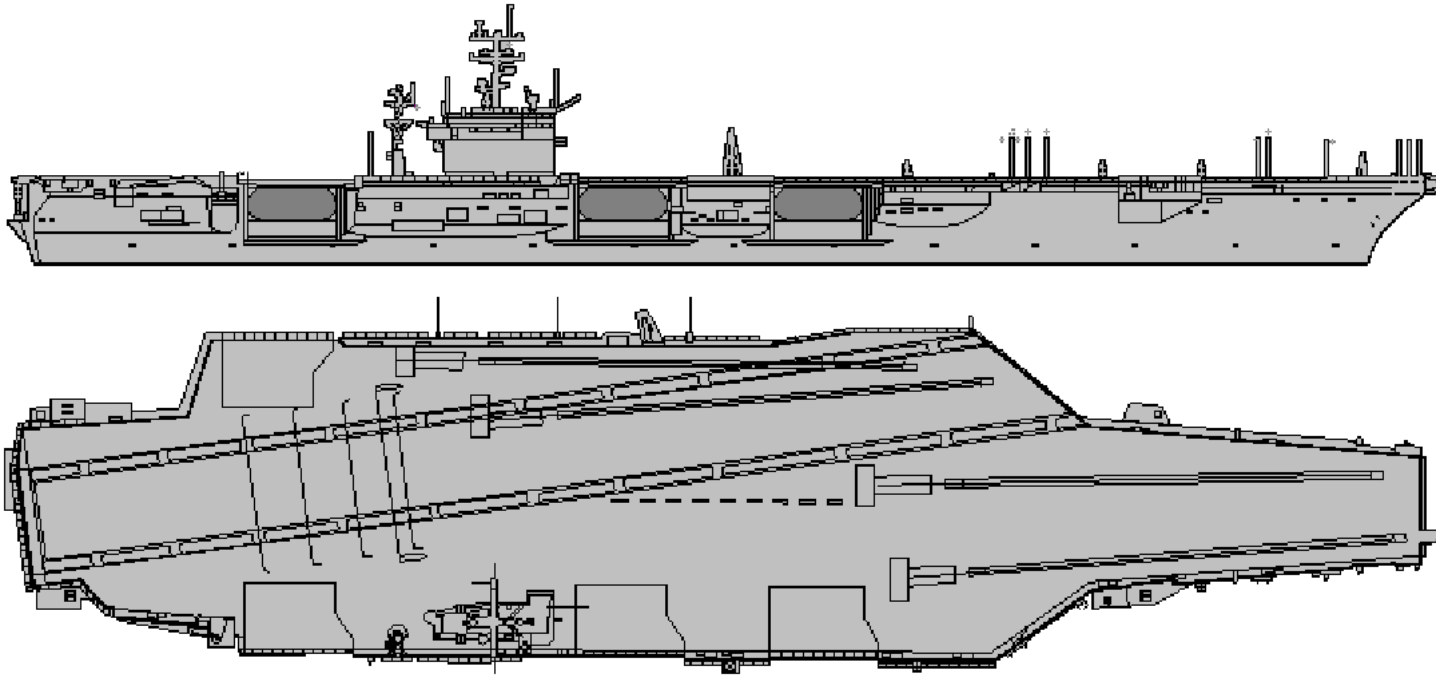
SID	RWY	ROUTEING (Including Mnm Noise Routes)
WEST SID 1	28 283°M	Ahead on Rwy Tr to **580** 500, turn left direct to MEZUS. SID terminates at **9000**.
WEST SID 2		Ahead on Rwy Tr to **580** 500, turn left direct to ANANE. SID terminates at **9000**.
EAST SID 3		Ahead on Rwy Tr to **580** 500, turn left direct to IREFA. SID terminates at **9000**.

No1 AIDU Last Amended 06 OCT 20

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AKROTIRI MIPS Rwy 28 OMNIDIRECTIONAL DEPARTURES


LANDING GEAR AND FLAPS DOWN
250 KCAS
SPEEDBRAKE (as required)
LEVEL BREAK
800 feet altitude, hook down,
armament switches off
WAVEOFF
Mil Power (Max if required)
Descend to 600 feet
wings level
LANDING CHECKLIST
DOWNWIND LEG
600 feet altitude
1.1 to 1.3 miles abeam
ATC - as desired
ON SPEED (85-88% RPM)
Approximately 30
angle of bank
INTERCEPT GLIDE SLOPE
At approximately 3/4 mile
on speed (85-88% RPM)
ON SPEED
Approximately
(500 feet altitude)



LCRA TAC RWY 28 VALID 2014

RAF AKROTIRI (LCRA)
LIMASSOL, CYPRUS

ATIS
288.200

AKROTIRI GROUND
122.100

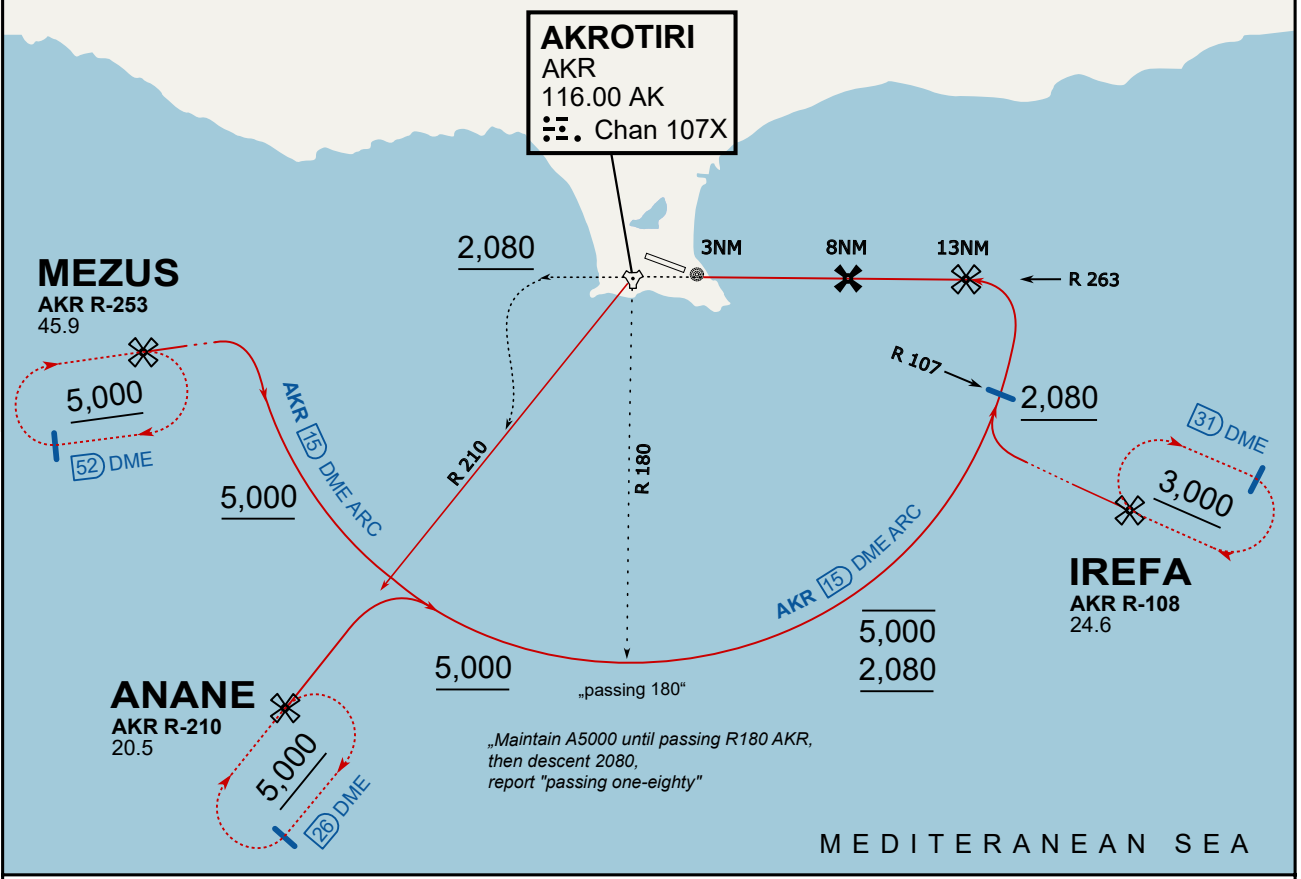
AKROTIRI TOWER
339.850

APP (OVERLORD)
377.800

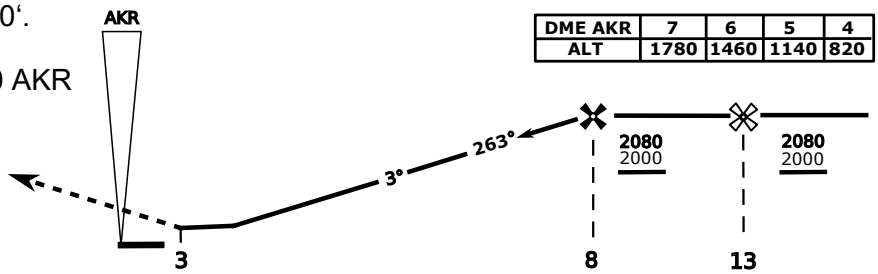
NOT FOR CIVIL USE

CAUTION: If unable to comply with restrictions advise ATC prior to departure.

VAR 5°E



On Track 263° climb A 4.000'.
passing 2.080' (2.000' AAL)
turn left and intercept R-210 AKR
to ANANE.
Enter ANANE Holding.



DME AKR	7	6	5	4
ALT	1780	1460	1140	820

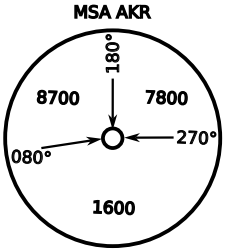
THR Elev 74ft DME AKR

CAT	TAC		CIRCLE
A	500(430)	N/A	680 (610) 2000m
B	1300m		
C	780 (710) 2600m		780 (710) 3300m
D			780 (710) 3600m
E	1380 (1310) 5000m		1380 (1310) 5000m

GS (kts)	80	120	150	180	210
FAF - MAPt (4.1NM)	3:06	2:03	1:38	1:22	1:10
RoD (fpm)	420	640	800	950	1110

- CIRCLING PROHIBITED N of Rwy
- final track is offset 20° right of RCL and intcp 1.1NM before THR
- when established on final contact tower
- Timing not Auth to define MAPt

MSA AKR



vJaBoG32 ETTR NAV CHART

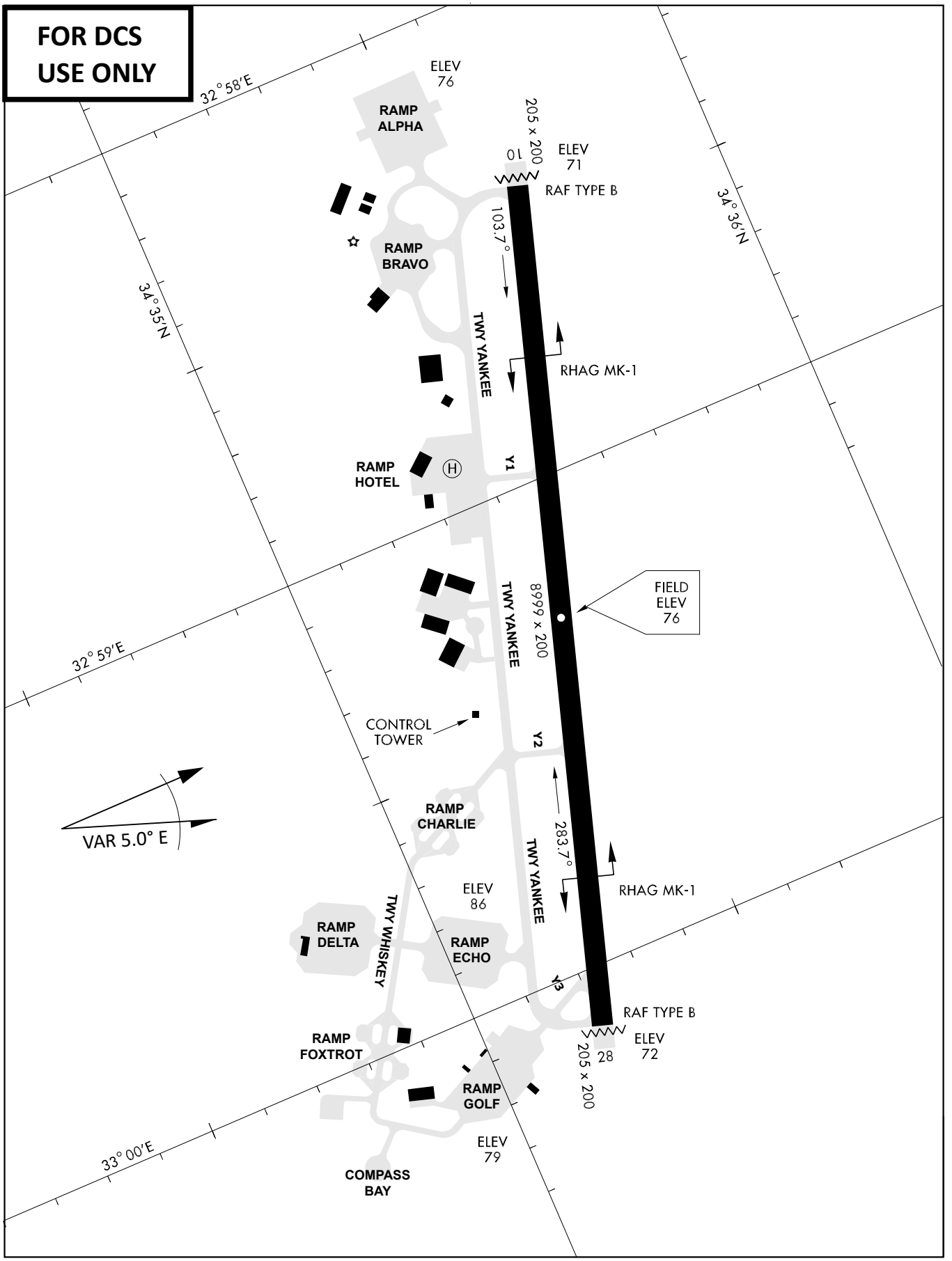
LCRA TAC Chart (RWY 28)

v.1.1 26SEP23

GND CHART

AERODROME DIAGRAM | VALID 2014

AKROTIRI, CYPRUS **RAF AKROTIRI (LCRA)**



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AERODROME CHART v.091 11MAI22 Virtual JaBoG32 **AKROTIRI (LCRA)**