

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
900/2022		Panther 6		Training		092000MAY22		
Task	A2A					Freq		
AO	Bfm Area					261.35		
Departure				Recovery				
DREAM FOUR				TIMBR				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-2	Panther 6-2		Retai		1012	74Y	1552	01/02
-3	Panther 6-3		Hawk		1013	74X	1553	01/03

LOADOUT			
A/A	2xA9X	GUN	100% HEI-T
A/G		CHF	0
POD		FLR	120
TKS	2xFPU-8A	FUEL	100%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	15291			3500	

AIRBASES								
	Name	TCN	ATIS	GND	TWR	RWY	Elev	ILS
Dep	Nellis AFB	12X	270.1	275.8	327.0	21L	1850	109.1
Arr	Nellis AFB	12X	270.1	275.8	327.0	21L	1850	109.1
Div	Creech AFB	87X	290.45	275.8	360.6			

FLIGHTPLAN				
#	Name	Navaid/Coords/DME	ALT	TOT
1	FYTTR	LSV 269/33 (N36 21.440 W115 41.470)	24000	
2	DREAM	LAS 354/66 BLD 342/71 (N37 10.340 W114 59.530)	24000	
3	JUNNO	BLD 346/44 (N36 43.800 W114 52.770)	24000	
4	TROUTT	LSV 323/63 (N37 17 W115 07.050)	24000	
5	Student Gap	LSV 349/82 (N37 37 W115)	24000	
6	Tgt 1	N37 37.042 W117 00.372	24000	
7	ARCOE	LSV 357/30 (N36 44.260 W114 55.020)	24000	
8	ELKXX	LSV 001/100 (N37 52 W114 30)	24000	
9	MOOSE	LSV 016/94 (N37 36.770 W114 04.420)	24000	
10	TIMBR	LSV 011/33 (N36 45 W114 44.580)	24000	
11	ARCOE	LSV 357/30 (N36 44.260 W114 55.020)	24000	

COMMS	
Radio	Usage
1	1 NG (275.8), 2 NT (327.0), 3 BJ (377.8), 4 TEX (289.7), 5 NT (327.0), 6 NG (275.8)
2	Inhouse 261.35
3	A 22 / B 44

NOTES

DMPID	Description	Elevation (ft)	GRS	D°	MM	MMM'
1	Bunker	2643	1	S MB 99452	63364	37°37.042'
		117°00.372'				
2	Bunker	2644	1	S MB 99439	63334	37°37.026'
		117°00.381'				
3	Bunker	2644	1	S MB 99435	63295	37°37.005'
		117°00.384'				
4	Bunker	2643	1	S MB 99485	63351	37°37.035'
		117°00.350'				
5	Bunker	2644	1	S MB 99478	63320	37°37.019'
		117°00.354'				
6	Bunker	2644	1	S MB 99478	63292	37°37.003'
		117°00.354'				
7	Bunker	2643	1	S MB 99512	63336	37°37.027'
		117°00.331'				
8	Bunker	2643	1	S MB 99510	63306	37°37.011'
		117°00.333'				
9	Bunker	2644	1	S MB 99513	63287	37°37.001'
		117°00.331'				
10	Bunker	2643	1	S MB 99559	63321	37°37.019'
		117°00.299'				
11	Bunker	2643	1	S MB 99551	63296	37°37.006'
		117°00.305'				
12	Bunker	2642	1	S MB 99552	63281	37°36.997'
		117°00.304'				
13	Bunker	2642	1	S MB 99608	63315	37°37.016'
		117°00.266'				
14	Bunker	2642	1	S MB 99604	63289	37°37.002'
		117°00.269'				
15	Bunker	2642	1	S MB 99604	63270	37°36.992'
		117°00.269'				

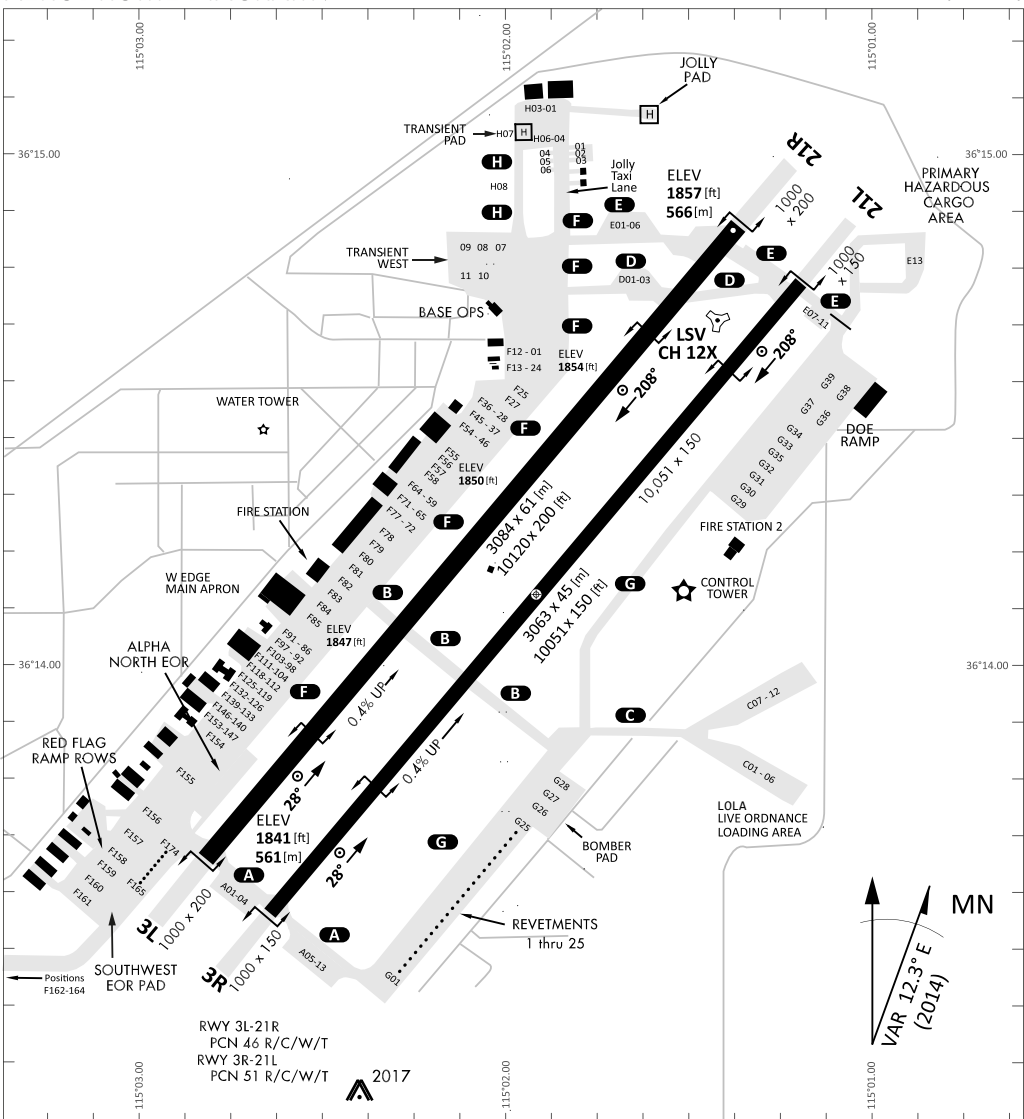
SUPPORT					
Tanker					
Callsign		TCN	Freq	ALT	TAS
ARCO 1		113Y	319.8	FL250	450
	Pos	AR-625: MVA 168/77 (N3717 W11802)			
SHELL 2		115Y	360.8	FL250	430
	Pos	AR-635: MLF 260/127 (N3831 W11542)			
AWACS					
Callsign	Freq	ALT	Pos		
MAGIC	377.8	FL270	N3749 W11417 - N3713 W11446		

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Edelweiss 2	Training	2x AH-64D	133.25	21/84		172X
	AO	Nellis, Winner LZ	Task			
Axe 3	Training	2x AH-64D	133.5	21/84		156X
	AO	LATNC	Task			
Lion 1	Training	4x F-16C	134.0	41/104		158X
	AO	Student Gap	Task	A2A - Fox2 Training 2on2		
Monster 1	Training	2x A-10C	132.15	25/88	21	161X
	AO	Range 62 & 64	Task	JDAM Training		
T-Rex 2	Training	3x A-10C	132.25	27/90	25	165X
	AO	Range 62 & 64	Task	JDAM Training		
Edelweiss 6	Training	2x A-10C	134.65	21/84	40	166X
	AO	SALLY and ELGIN	Task	Tac Turn Training		
Edelweiss 7	Training	4x F/A-18C	134.75	21/84	41	167X
	AO		Task	AAR Training		

RADIO CHANNELS		
#	Freq	Name
1		Flight/Squadron specific
2	289.4	Nellis Clearance Delivery
3	275.8	Nellis Ground
4	327.0	Nellis Tower
5	385.4	Nellis Approach/Departure West
6	273.55	Nellis Approach/Departure East
7	317.525	Nellis Control -- Sally
8	254.4	Nellis Control-- Lee
9	305.6	SOF Bullseye
10	343.725	EMERGENCY SINGLE FRQ
11	270.1	Nellis ATIS
12	360.625	Creech AFB Tower
13	250.1	HAVE QUICK 13
14	251.1	HAVE QUICK 14
15	252.1	HAVE QUICK 15
16	377.8	Blackjack
17	265.0	KC-135 AR-641A
18	360.8	KC-135MPRS AR-635
19	319.8	KC-135MPRS AR-625
20	300.05	KC-135 AR-231V

RAMROD										
0	1	2	3	4	5	6	7	8	9	
F	L	U	O	R	I	D	A	T	E	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	SVCI	HGK	XFM	QR	DN	TUB	EJ	WP	LY	AO
B	YCXM	KWG	TDP	IV	NU	OAE	LF	SH	RJ	BQ
C	CJXD	TME	UBG	KI	PY	FVQ	HO	WS	RL	NA
D	WLPM	TRU	ONQ	VE	BA	IXF	JC	SG	DH	KY
E	EMIS	PCA	DJV	LU	HG	BYR	TF	KX	OW	QN
F	NWLQ	OGU	RPJ	YS	VD	KBF	AI	CX	TE	HM
G	HBLC	QED	VKX	NR	AP	IST	GU	YF	OM	WJ
H	FAVL	HED	SMB	OR	YN	ICQ	PT	KG	UX	JW
I	HFJA	YIR	VWS	TX	KC	QUO	LG	BN	MP	ED
J	KGWO	LPE	NVU	ST	MH	RCB	DJ	XY	IQ	AF
K	CJTA	URD	BGY	LE	QH	FXW	IP	NK	OV	MS
L	OUXI	LQY	JHC	RB	WK	PAE	FN	MG	VD	ST
M	PMJR	NLF	VBT	OK	DI	SUA	HQ	GY	WX	EC
N	FONM	IVX	DHR	CB	YJ	UKP	WL	AS	GE	TQ
O	ABMN	FJR	UHW	PY	CT	XVQ	LO	SK	GE	ID
P	NRUQ	CMK	WOX	ES	GH	BVA	LY	PI	DT	JF
Q	KWOX	ERM	QGY	BC	TV	JFS	PD	AH	IU	NL
R	HMWI	QJY	XPD	AV	NL	SBO	KF	ER	UG	TC
S	LICN	JWT	QAD	RG	SY	BPM	OE	UF	XH	VK
T	TIUC	AWM	RVH	EO	KX	SGN	FD	LB	QY	JP
U	IYMV	CHG	QLJ	OD	EW	SUF	BT	RX	PN	AK
V	PYTR	IHE	SAK	UJ	CW	QBF	OG	XM	VD	LN
W	DTNQ	LBI	APJ	OE	RF	HWM	KU	SC	VX	GY
X	VHQG	LBN	ATI	WM	RX	KCS	DE	YO	PU	JF
Y	GXUV	YMJ	TBE	SH	NA	OWD	CF	KQ	IR	PL

NAVAIDS				
Id	Name	Channel	Position	Elevation
BCE	Bryce Canyon	75	N3741.35 W11218.23	9040
BIH	Bishop	33	N3722.62 W11821.99	4114
BLD	Boulder	114	N3559.75 W11451.82	3650
BTY	Beatty	94	N3648.54 W11644.86	2925
CDC	Cedar City	120	N3747.24 W11304.90	5463
DAG	Daggett	79	N3457.75 W11634.69	1760
EED	Needles	99	N3445.96 W11428.43	650
GFS	Goffs	91	N3507.87 W11510.59	4019
GRL	Groom Lake	18	N3713.91 W11548.16	4475
HEC	Hector	74	N3447.83 W11627.78	1854
ILC	Wilson Creek	110	N3815.02 W11423.65	9318
INS	Creech AFB	87	N3635.20 W11540.12	3101
LAS	McCarran Intl	116	N3604.78 W11509.59	2142
LSV	Nellis	12	N3614.68 W11501.50	1864
MLF	Milford	58	N3821.62 W11300.79	4977
MMM	Mormon Mesa	90	N3646.16 W11416.65	2120
MVA	Mina	98	N3833.92 W11801.97	7860
OAL	Coale Dale	124	N3800.20 W11746.23	4800
PGS	Peach Springs	57	N3537.48 W11332.67	4754
TPH	Tonopah Muni	119	N3801.84 W11702.01	5330
TQQ	Silverbow	77	N3748.00 W11647.00	5500
UTI	St George	23	N3705.29 W11335.53	2871



PAR	RWY	CAT	MINIMA		ARP 36° 14.060' N 115° 01.058' W	ELEV 1857 [ft] 566 [m]	Scale 1:35'500						
	21L	A B D E	2057 - 0.8 200 (200-0.8/1.6) GS 3°				0	300	600	900	1200	1500 [m]	
	3R	A B D E	2057 - 0.8 200 (200-0.8/1.6) GS 3°				0	1000	2000	3000	4000	5000 [ft]	
SRA	21R	A C D E	2257 - 1.2 350 (350-1.2/1.6)										
	3L	A C D E	2257 - 1.2 350 (350-1.2/1.6)										
RWY		TORA		TODA		ASDA		LDA		PSN THR		ALS	
21L		10051 [ft] 3063 [m]		11051 [ft] 3368 [m]		11051 [ft] 3368 [m]		10051 [ft] 3063 [m]		36°14.043' N 115°01.018' W		⊕	
3R		10120 [ft] 3084 [m]		11120 [ft] 3398 [m]		11120 [ft] 3398 [m]		10120 [ft] 3084 [m]		36°13.029' N 115°02.038' W			
ATIS		NELLIS GROUND		NELLIS TOWER		NELLIS CONTROL		TACAN		ILS RWY 21L		NELLIS EAST	NELLIS WEST
270.100 Mhz		275.800 121.800		327.000 132.55		317.525		LSV 12X		109.10 Mhz		384.400	385.000

ATIS
270.100
NELLIS GROUND
275.800
NELLIS TOWER
327.000
NELLIS CONTROL
317.525
NELLIS DEP/APP EAST
384.400
BLACKJACK
377.800

DREAM
N3710.34
W11459.53

MINTT
LAS 351/38
17,000

Rwy	Knots	60	120	180	240	300	360
* 3 L (a)	V/V(fpm)	269	538	807	1076	1345	1614
* 3 R (b)	V/V(fpm)	245	490	735	980	1225	1470
† 3 L (c)	V/V(fpm)	498	996	1494	1992	2490	2988
† 3 R (c)	V/V(fpm)	496	992	1488	1984	2480	2976
* 21 L (d)	V/V(fpm)	389	778	1167	1556	1945	2334
* 21 R (d)	V/V(fpm)	395	790	1185	1580	1975	2370
† 21 L (c)	V/V(fpm)	453	906	1359	1812	2265	2718
† 21 R (c)	V/V(fpm)	457	914	1371	1828	2285	2742

* Minimum † ATC Climb Rate

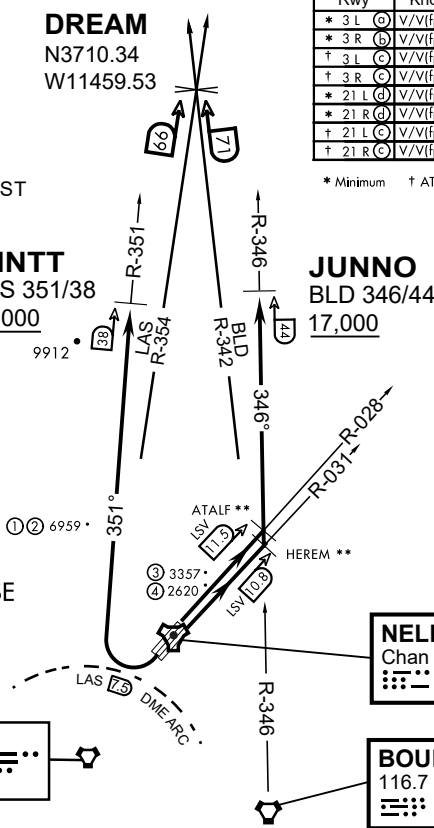
- (a) to 3600
(b) to 3100
(c) to 17,000
(d) to 8500
- ** Lead DME:
ATALF - LSV 9.5
HEREM - LSV 8.8

- ① 12.24 NM from Rwy 21R
② 12.40 NM from Rwy 21L
③ 5.67 NM from Rwy 3L
④ 5.85 NM from Rwy 3R

NOT FOR CIVIL USE

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

LAS VEGAS
116.9 LAS
Chan 116



NELLIS
Chan 12 LSV

BOULDER CITY
116.7 BLD
Chan 114

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 3L

- Fly runway heading to intercept the LSV TACAN R-028 then direct ATALF, intercept the BLD VORTAC R-346 then direct JUNNO, cross JUNNO at or above 17,000, then via assigned route.

TAKE-OFF RWY 3R

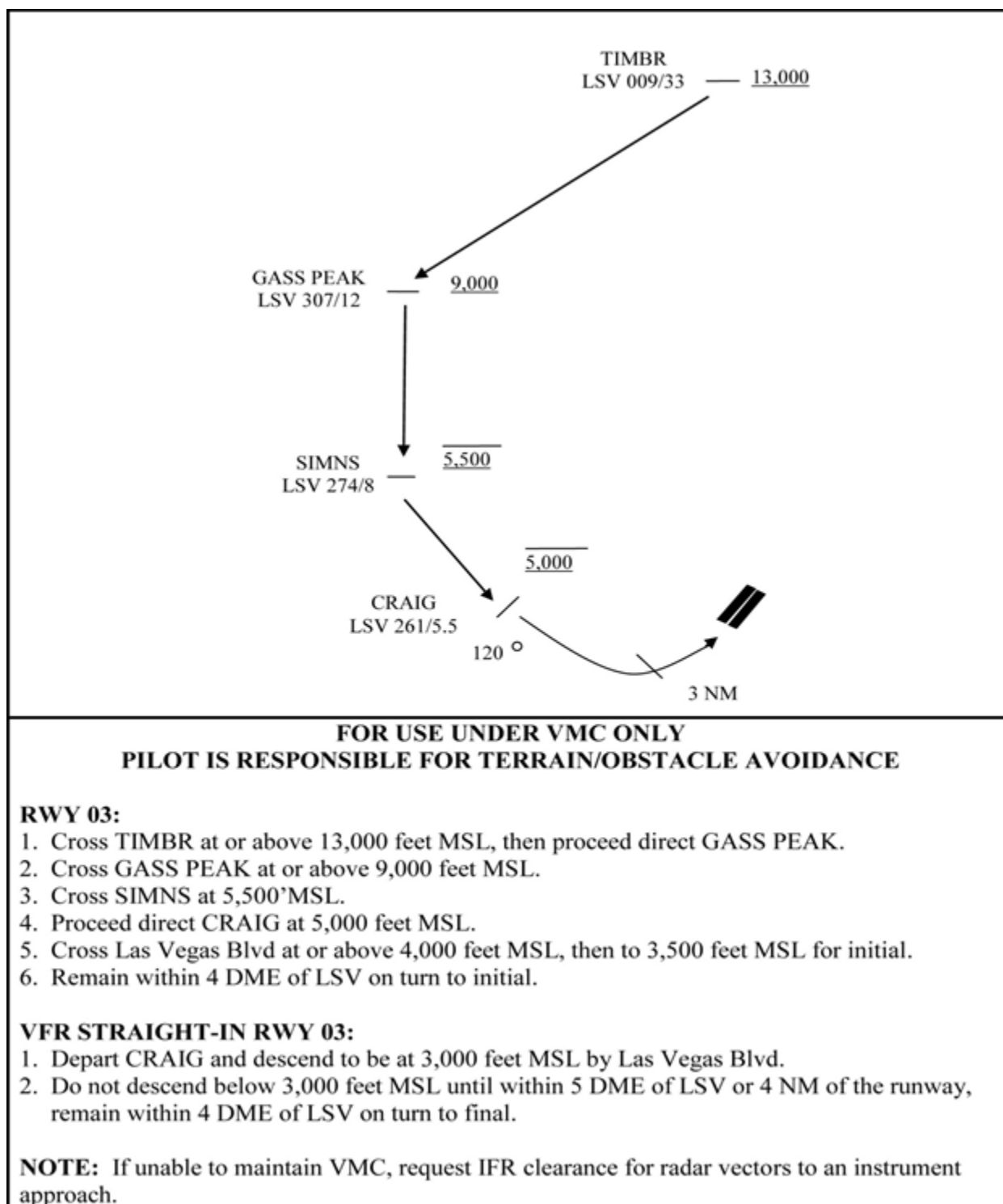
- Fly runway heading to intercept the LSV TACAN R-031 then direct HEREM, intercept the BLD VORTAC R-346 then direct JUNNO, cross JUNNO at or above 17,000, then via assigned route.

TAKE-OFF RWY 21L/R

- Turn right to intercept LAS VORTAC R-351 outbound. Remain North of LAS 7.5 DME turning Northbound. Intercept LAS R-351 between 5000 and 6000, do not proceed West of LAS R-351. Cross MINTT at or above 17,000, then via assigned route.

NOISE ABATMENT PROCEDURES: Fly acc. Nellis Noise Abatement instructions

Figure A23.4. TIMBR Recovery (Not For Use In IMC).





INDIAN SPRINGS, NEVADA

TACAN INS Chan 87	APCH CRS 294 °	Rwy Idg TDZE Arpt Elev	9002 3133 3113
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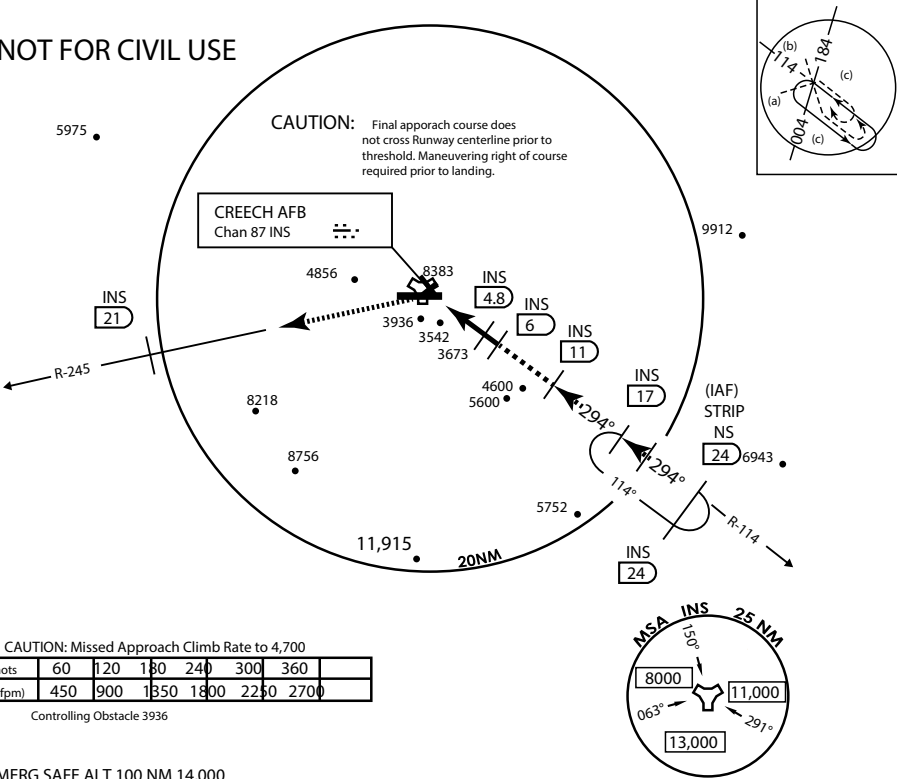
INDIAN SPRINGS AF AUX (KINS)

▼

* MISSED APPROACH: Direct INS then outbound INS t8-2#DME climbing to 10,000.

NELLIS CON -	INDIAN SPRINGS TOWER 118.30 1360.60	GND CON -
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NOT FOR CIVIL USE



↑ INS

10000

INS 21

TACAN

INS 2.6

INS 4.8

INS 6

INS 11

INS 17

INS 24

4300

5300

6000

7000

10,000

CATEGORY	A	B	C	D	E
S-26	3800-2 ¼	697 (700 2 ½)			3800-2 ¼ 697 (700-2 ½)
CIRCLING	NOT AUTHORIZED				

ELEV 3129

TDZE 3129

3165

294° 5.8NM

MIRL Rwy 8-26

CITY OF INDIAN, NEVADA

INDIAN SPRINGS AF AUX (KINS)

Modified by vJaBoG 66 for use with DCS
NOT FOR REAL LIFE NAVIGATION

Modified by vJaBoG 66 for use with DCS
NOT FOR REAL LIFE NAVIGATION



