

MISSION DATA CARD							
OPORD		Callsign		Mission		Date/Time	
2111/2023		Vanguard 1		Training		072015SEP23	
Task						Freq	
AO						264.55	
Departure				Recovery			
DREAM FOUR				TIMBR			
#	Callsign	Pilot		IFF	TCN	LSR	NET
-1	Vanguard 1-1	Herby		3311	21Y	1671	

LOADOUT			
A/A			GUN
A/G			CHF
POD			FLR
TKS			FUEL

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	7758				

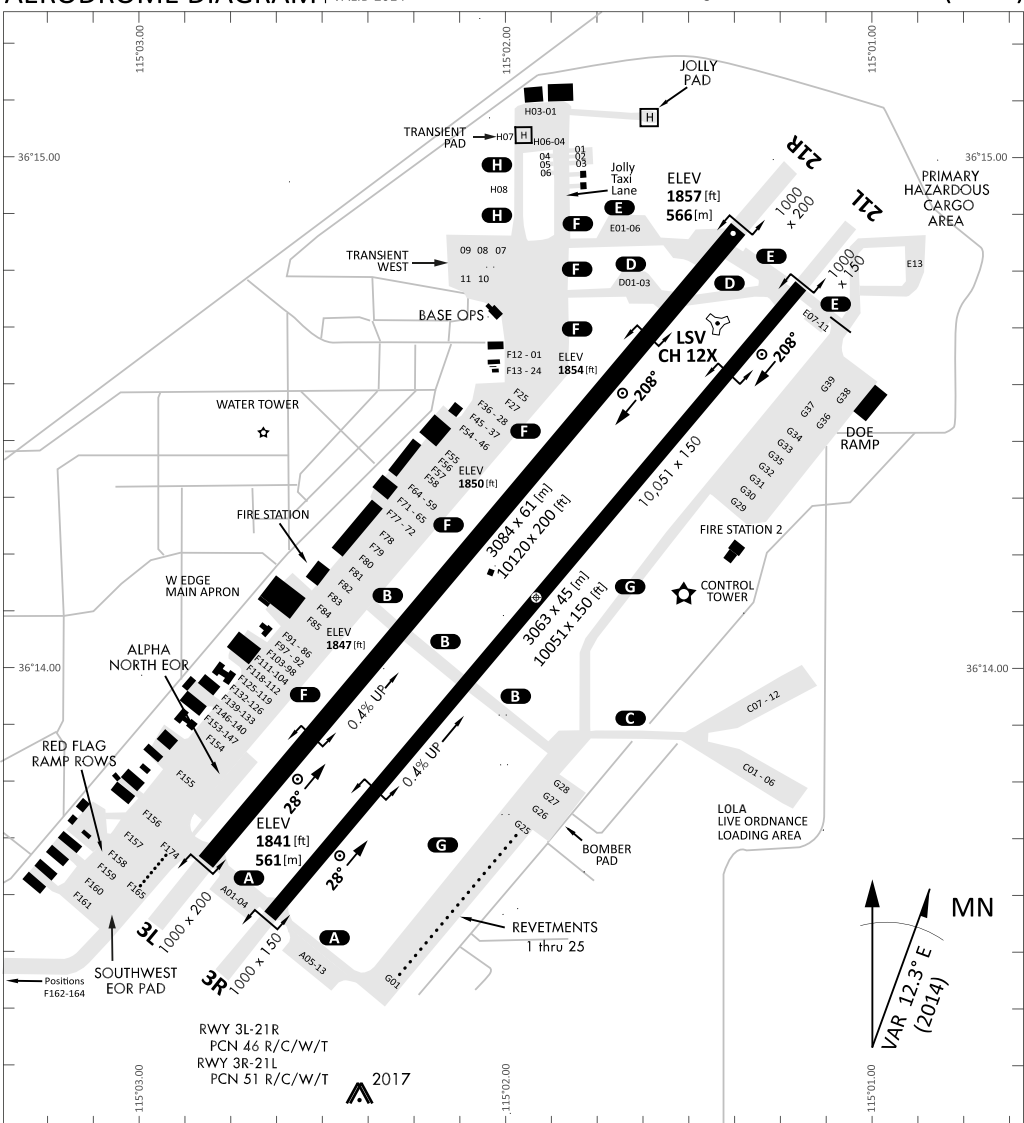
AIRBASES								
	Name	TCN	ATIS	GND	TWR	RWY	Elev	ILS
Dep	Nellis AFB	12X	270.1	275.8	327.0	21L	1850	109.1
Arr	Nellis AFB	12X	270.1	275.8	327.0	21L	1850	109.1
Div	Creech AFB	87X	290.45	275.8	360.6			

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Raptor 1	Training	4x F-16C	134.0	21/84		156X
	AO	R61	Task	Mav + TGP		
Tiger 1	Training	4x F/A-18C	261.15	11/74	1	155X
	AO	Lincoln Airfield	Task	Deep Strike		
Nazgul*	Training	4x F-15E	261.25	21/84		156X
	AO		Task	IFR Navigation und ILS Wiederholung		
Monster 1	Training	4x A-10C	132.15	25/88	21	161X
	AO	Range 62	Task	Maverick & bombs		
Edelweiss 6	Training	2x A-10C	134.65	21/84	40	166X
	AO		Task	BJT		
BamBam 2	Training	2x AH-64D	133.5	21/84		156X
	AO	LATNC	Task			
Tiger 2	Training	4x F/A-18C	261.15	11/74	1	155X
	AO	Lincoln Airfield	Task	Deep Strike		
Lion	Training	1x A-10C	261.45	41/104		158X
	AO		Task			

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	
P	L	A	S	T	E	R	I	N	G	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	PJTX	BMU	AYD	FH	GR	CKW	OQ	VL	IN	ES
B	BSRK	UAM	TWX	LG	PN	FCE	QJ	OH	ID	VY
C	WFIG	CBH	TYS	UD	OE	MVX	JK	AN	LQ	PR
D	ENQL	OKJ	VBP	YH	UA	FXC	GM	SR	WD	TI
E	AVWM	OHP	RJX	GQ	CS	TUB	KY	FN	LE	DI
F	ULAR	VJN	YWS	MD	TP	COG	BX	KI	QE	HF
G	NRUF	EYB	VGX	WC	LQ	ODH	KP	TM	AI	SJ
H	HPBI	KST	YOM	ED	WQ	NXL	AU	GJ	RC	FV
I	UGEK	QFP	IWD	VO	AN	BCH	JL	XM	YR	TS
J	GSXK	HAU	YFW	QL	EV	NIP	JD	MC	TO	BR
K	BCOM	VYW	UQS	NA	JD	EFH	LK	XI	TP	RG
L	AHWR	MLK	TQC	FU	BJ	EPD	VO	YX	IN	GS
M	LIKX	AGS	BYR	WQ	UC	EOJ	TN	HP	FV	DM
N	FBJI	WVL	NUQ	RY	CS	OTP	GD	EA	XH	MK
O	JIYL	KQX	CTR	BO	AU	DWE	NM	PS	GF	HV
P	ACEX	KLQ	TIJ	DS	PN	OGH	VR	WM	BU	FY
Q	FLXK	WCY	VIN	GH	EA	RJS	OU	QT	BM	PD
R	JLCU	OST	ARD	YW	IV	KPQ	FG	NB	EM	XH
S	LQVY	GWM	SRN	FI	KA	EDP	BU	HX	CJ	TO
T	MKXC	SIO	YUE	FR	LP	VNT	WJ	QB	GH	AD
U	LPCJ	AHR	EUQ	TD	OV	KBW	XS	FN	MG	IY
V	POLF	UXV	GYI	HT	JN	RWK	ME	BA	CQ	DS
W	TRYW	DHG	PNA	BM	UK	ECV	JF	OQ	LI	XS
X	FGQI	WOH	VMR	PY	JE	CXS	BL	DN	TA	KU
Y	UMID	GXF	NHE	CV	LY	BRK	OT	QW	SJ	AP

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

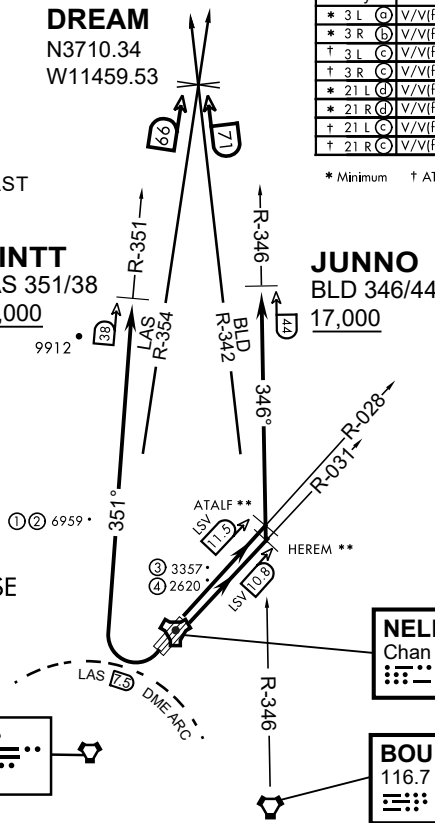
** Lead DME:
ATALF - LSV 9.5
HEREM - LSV 8.8

- 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

VAR 12.3°E



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

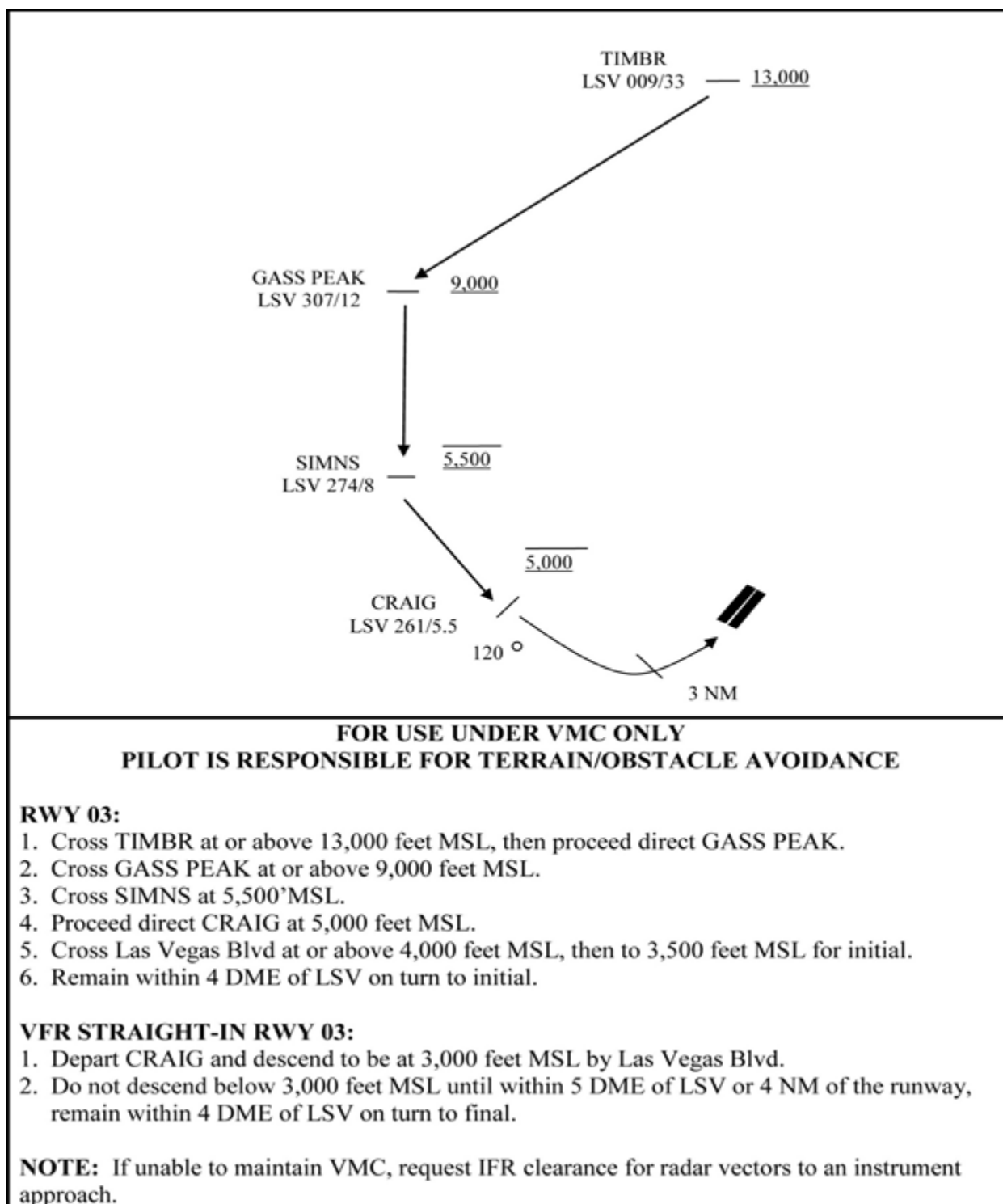
- Fly runway heading to intercept the LSV TACAN R-031 then direct HEREM, intercept the BLD VORTAC R-346 then direct JUNNO, cross JUNNO at or above 17,000, then via assigned route.

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).





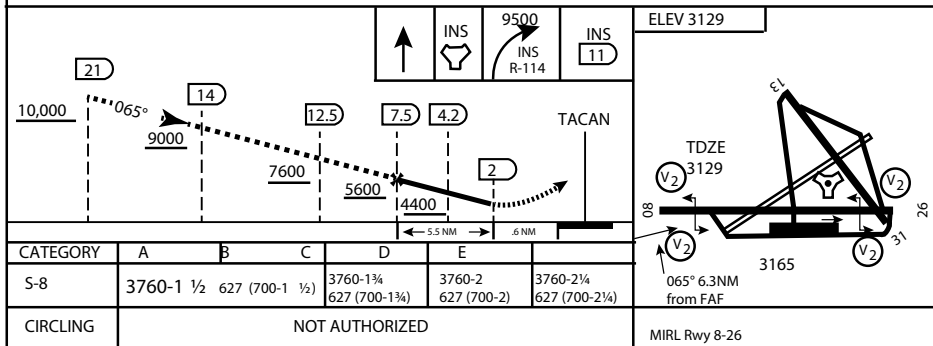
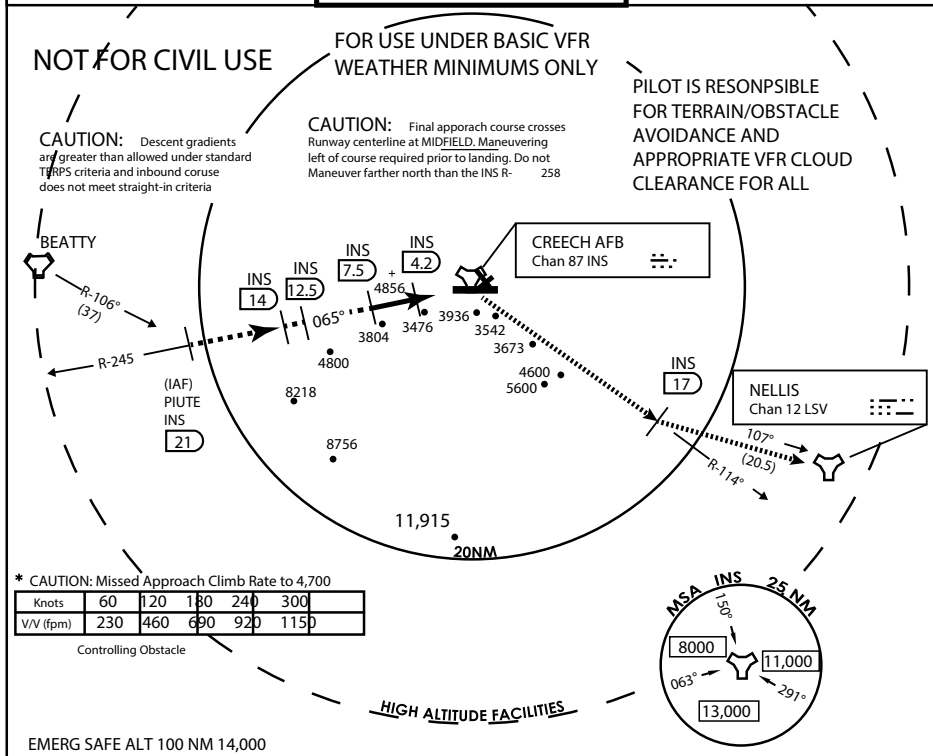
INDIAN SPRINGS, NEVADA

TACAN INS Chan 87	APCH CRS 065 °	Rwy ldg TDZE 3133	3002 3113
		Arpt Elev	3113

INDIAN SPRINGS AF AUX (KINS)

▼	* MISSED APPROACH: Straight ahead to INS TACAN, intercept INS R-outbound, cross 17 DME at or above 9500, then direct KSV TACAN	114
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NELLIS CON -	CREECH AFB TOWER 118.30 660.60	GND CON -
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CITY OF INDIAN, NEVADA

INDIAN SPRINGS AF AUX (KINS)

(FOR DAY VFR USE ONLY)

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



