

MISSION DATA CARD						
OPORD		Callsign	Mission	Date/Time		
1934/2023		Vanguard 1	Training	242015MAY23		
Task	TOSS BOMBING					Freq
AO	R-61					264.55
Departure			Recovery			
DREAM LOW			TIMBR			
#	Callsign	Pilot	IFF	TCN	LSR	NET
-1	Vanguard 1-1	Herby	3311	21Y	1681	

LOADOUT			
A/A	2xA9M	GUN	100% none
A/G	8xM82	CHF	60
POD	TGP	FLR	120
TKS		FUEL	100%

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			

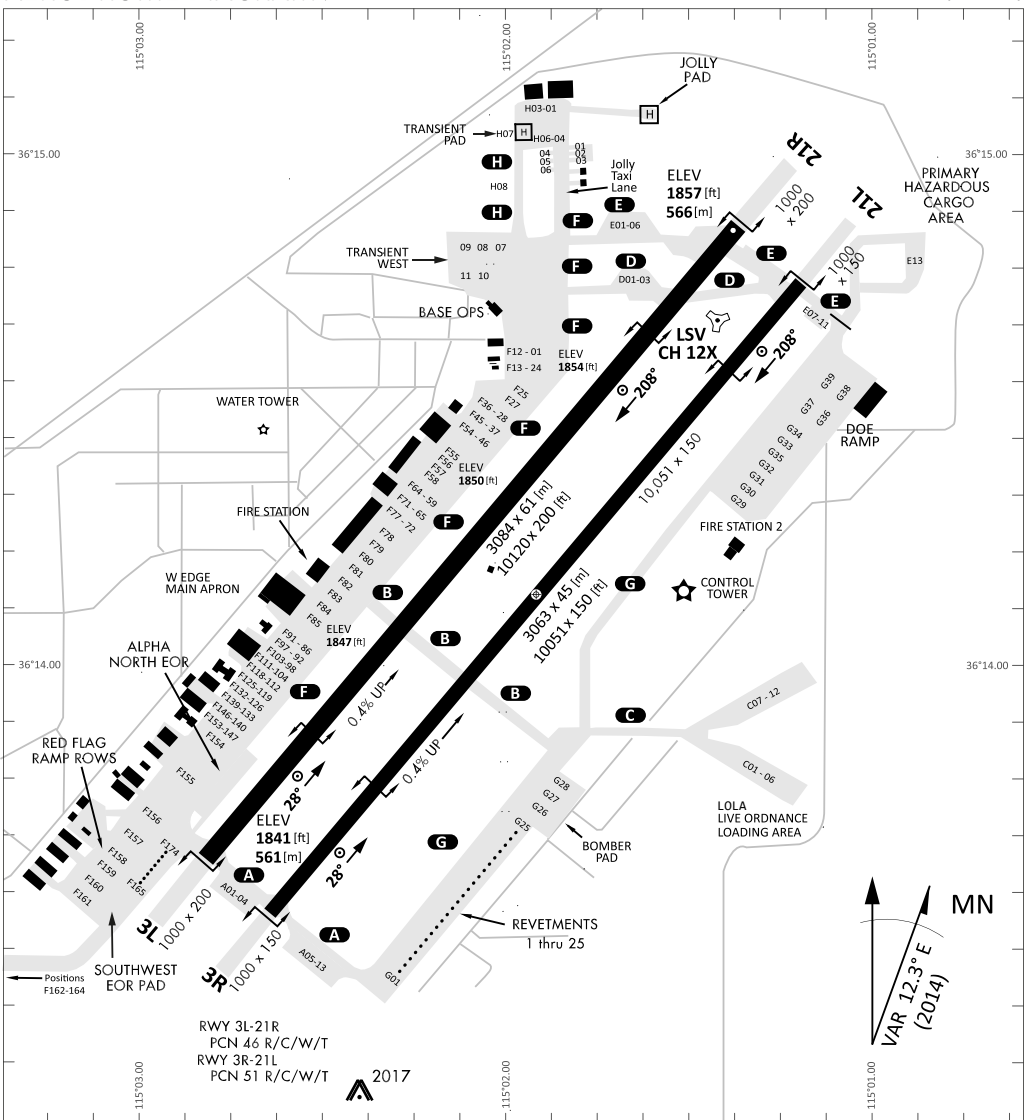
FLIGHTPLAN				
#	Name	Navaid/Coords/DME	ALT	TOT
1	JUNNO	BLD 346/44 (N36 43 48 W114 52 46)	20000	
2	DREAM	LAS 354/66 BLD 342/71 (N37 10 20 W114 59 32)	20000	
3	Alamo N Point	LSV 333/60 (N37 12 48 W115 20 30)	15000	
4	TIMBR	LSV 011/33 (N36 45 W114 44 35)	13000	
5	GASS PEAK	LSV 309/12 (N36 24 08 W115 10 40)	9000	
6	SIMNS	LSV 276/8 (N36 17 20 W115 10 45)	5500	
7	CRAIG	LSV 263/5.5 (N36 15 15 W115 08 16)	5000	

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		

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	
R	O	U	N	D	E	L	A	Y	S	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	TFBA	OGL	SQK	PV	ID	XHC	YN	RJ	MU	WE
B	VLBO	ICM	FGS	TU	HN	QAR	WJ	EP	YK	DX
C	YNDV	GCP	WFH	IQ	AX	EJR	TB	MO	UL	SK
D	URDS	IJQ	BXK	WP	NG	YLT	FH	VA	ME	OC
E	XPYK	AGL	NVF	IS	UJ	EDR	BM	CT	WO	HQ
F	AHDK	UBQ	YMW	TX	SP	VFE	IN	JO	GR	LC
G	XTDB	SAH	EPI	WC	OL	YQK	GV	RN	FU	MJ
H	YNLR	MGS	BJQ	OE	WK	CPD	TX	VA	HI	FU
I	VTPO	HFM	GEA	XI	JQ	SDB	UC	KL	RY	NW
J	NXTD	EPR	GCK	IY	AB	HQF	OU	VW	SL	JM
K	DKFE	UJT	BMP	OA	GY	NRW	LC	HI	SV	XQ
L	LJEG	TCH	VBW	UX	QY	RAF	SN	PO	IK	DM
M	HVNY	UPR	GJE	TF	OX	WLC	QM	IB	SA	KD
N	ITAJ	VKC	SQX	OL	UG	BHD	YM	FN	RW	PE
O	VGQK	POH	IMB	CD	TF	RYE	AX	LN	WS	UJ
P	JLWF	UNY	HDI	EG	TO	VPQ	KS	MA	BC	RX
Q	BVWD	YFG	OTM	IJ	SE	HQR	LP	CN	AK	XU
R	VKTJ	HEI	UGM	SC	OQ	LPW	DN	RY	AB	FX
S	NHAR	JXS	YPM	VB	UE	TFC	LO	QW	GD	IK
T	SKCE	QNV	XPA	BM	UH	WDT	YO	RI	LG	FJ
U	TEGO	DPH	UFS	NA	YQ	ILR	MB	VX	CJ	WK
V	XOKN	DJC	HFG	PM	BQ	UAS	VT	LR	IY	EW
W	MLUG	DNP	CWV	OF	BY	KRA	SI	XJ	TH	EQ
X	NCVR	GYD	MFO	KL	QW	AHU	JE	ST	XI	BP
Y	KGUC	IBP	DYM	HF	JO	TSE	XV	WA	RN	QL

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

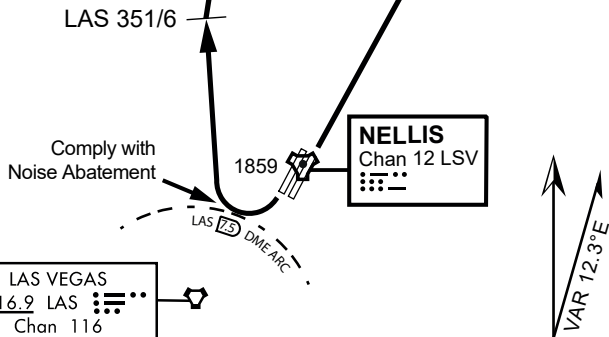
MINTT
 LAS 351/38

JUNNO
 BLD 346/44
 Chan 114

VMC ONLY

PILOT RESPONSIBLE FOR TERRAIN AVOIDANCE

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



DEPARTURE ROUTE DESCRIPTION

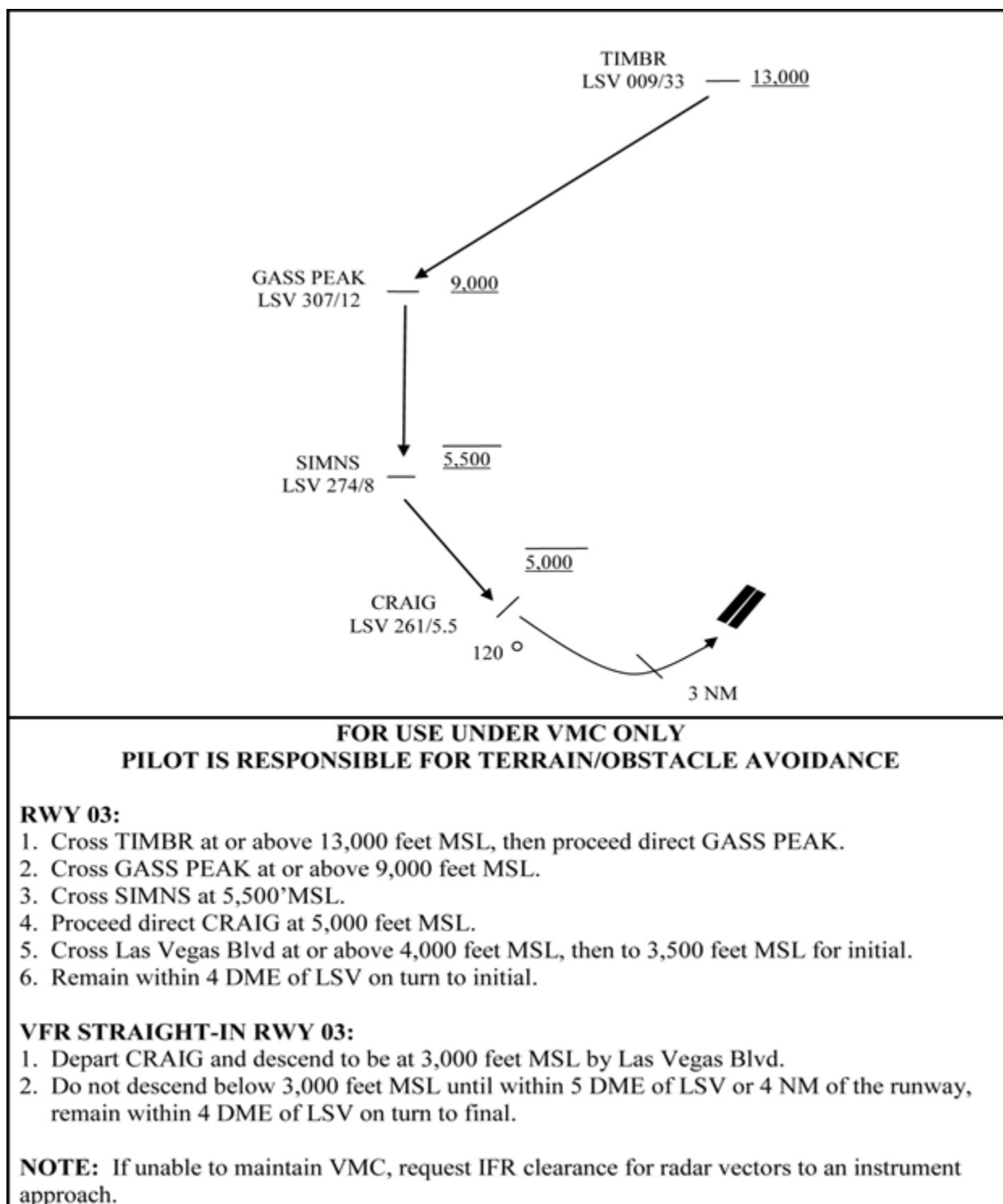
TAKE-OFF RWY 3 L/R

- Remain below 3000' MSI until departure end of runway.
- Request VFR cruising altitude on departure, maintain VFR during climb.
- Fly DREAM FOUR ground track to DREAM, proceed VFR to scheduled airspace.

TAKE-OFF RWY 21 L/R

- Follow Noise Abatement procedures
- Request VFR cruising altitude on departure, maintain VFR during climb.
- Fly DREAM FOUR ground track to DREAM, proceed VFR to scheduled airspace.

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





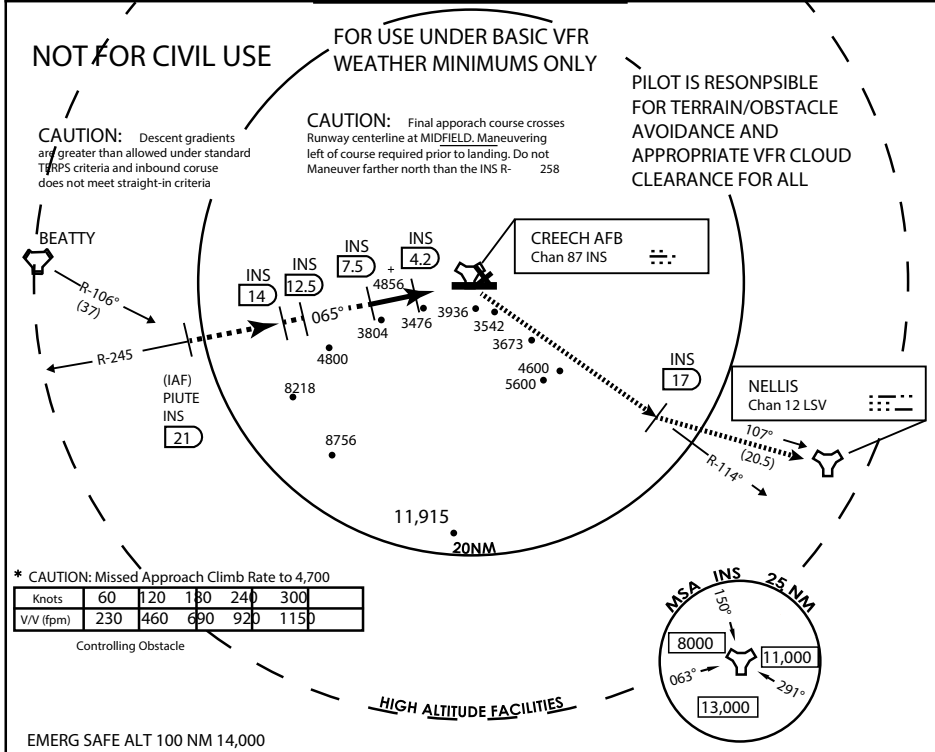
INDIAN SPRINGS, NEVADA

TACAN INS Chan 87	APCH CRS 065 °	Rwy ldg TDZE Arpt Elev	9002 3133 3113
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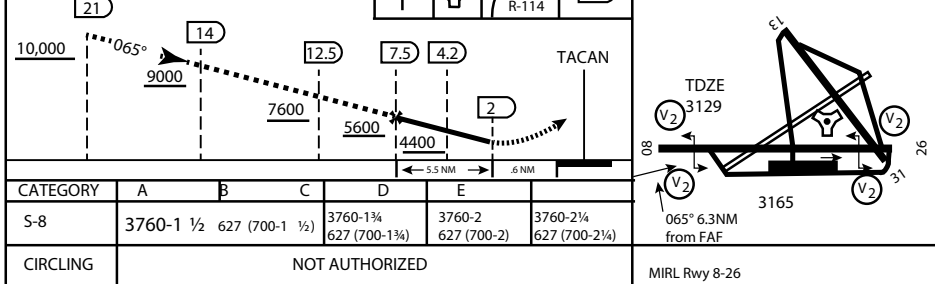
INDIAN SPRINGS AF AUX (KINS)

NOT FOR CIVIL USE	* 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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EMERG SAFE ALT 100 NM 14,000	INS 11	ELEV 3129
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CITY OF INDIAN, NEVADA	INDIAN SPRINGS AF AUX (KINS)
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(FOR DAY VFR USE ONLY)



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

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