

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
365/2021		Monster 2		Training		082000NOV21		
Task	MAV Training					Freq		
AO	R64					132.25		
Departure				Recovery				
DREAM LOW				ARCOE				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	Monster 2-1		Toolface		1411	27Y	1651	17/01
-2	Monster 2-2		Marsy		1412	90Y	1652	17/02

LOADOUT			
A/A	A9M	GUN	100% CM
A/G	7M156, 2xA65D, 2xA65H	CHF	240
POD	A184, TGP	FLR	240
TKS		FUEL	100%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	11087				

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	APEX		4000	
2	Dry Lake	LSV 017/15 (N36 27.680 W114 52.210)	12000	
3	ALAMO C	N36 47.398 W115 12.955	12000	
4	T62.02	N36 55.085 W115 25.860	12000	
5	T62.09	N36 49.161 W115 27.590	12000	
6	ARCOE		8500	
7	APEX		4000	

COMMS	
Radio	Usage
1	131.25
2	11-3-4-16-288.800-16-11-4-3
3	31.25

NOTES

Force Correlate / Quick Draw
Bump-up
Two Target Mark

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Edelweiss 6	Training	2x A-10C	134.65	21/84	40	166X
	AO	SW FYTTR	Task			
Edelweiss 5	Training	1x AV-8B N/A	264.55	21/84		175X
	AO	R63	Task			
Tiger 1	Training	3x F/A-18C	261.15	11/74	1	155X
	AO	Range 75-15	Task	A/G Training		
T-Rex 2	Training	2x A-10C	132.25	27/90	25	165X
	AO	R64	Task	MAV Training		
Tiger 2	Training	2x F/A-18C	261.25	12/75		156X
	AO	NORTH WAR (Rachel Farms)	Task	BVR, RADAR Procedures		
Edelweiss 7	Training	2x A-10C	134.75	21/84	41	167X
	AO		Task	Snapshot & IR-Missile		
Tiger 3	Training	4x F/A-18C	261.35	12/75		156X
	AO	NORTH WAR (Rachel Farms)	Task	BE Training		
Tiger 4	Training	4x F/A-18C	261.45	12/75		156X
	AO	NORTH WAR (Rachel Farms)	Task	Missile Defense		

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	
C	U	L	M	I	N	A	T	E	S	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	KJTW	FMA	CDX	NH	ER	OPU	YS	BV	GL	QI
B	QBFV	GNP	ITJ	CH	MO	SXE	AW	RY	DL	KU
C	JUTS	CRW	YOX	NF	LP	HID	VG	KM	BQ	EA
D	MIHY	QFP	DES	TX	RN	KCU	AL	VG	OW	BJ
E	UVSQ	ANT	JFL	RX	BC	IOH	PY	GW	DE	KM
F	XVYG	JKW	CLD	OH	MR	FNU	QS	TP	IB	EA
G	PEDO	HMC	RIJ	NB	GQ	WLF	KA	SU	YX	TV
H	MTRY	JEL	AUF	XC	QB	NVW	OH	SD	KP	IG
I	DPUN	XQL	RIM	OY	BJ	WSK	TF	HA	GV	EC
J	BSFI	NCJ	QWO	YE	PG	RAU	VM	TH	XK	LD
K	UBDK	WMI	HQT	PX	FN	LOC	EJ	AR	VY	SG
L	HKUS	BRM	PDG	NI	WX	FCY	AE	OQ	JL	VT
M	MPNT	LBX	IGF	AW	DQ	CSJ	YE	VH	KU	OR
N	NRYP	SLH	XCW	QJ	IV	OBM	ED	AG	FK	TU
O	IFYC	LSW	VKM	QE	TP	UHD	GA	BX	RN	JO
P	QEAC	HSK	ONY	IT	BD	GVF	JM	LU	XR	PW
Q	JUAY	PHO	GTF	KN	XL	CMS	RE	DV	WQ	IB
R	PAGJ	TFY	WKR	IU	LX	SBM	QC	ON	EH	DV
S	MTKC	EQV	NIY	OL	SD	PRH	JX	BA	GF	WU
T	SPCE	RKN	BIJ	XG	FY	AOV	QM	HW	UL	DT
U	MTYV	IJN	WHK	LO	CU	GSR	FP	XB	AQ	DE
V	JURL	PFA	EMV	CO	SH	YKI	XB	QN	TG	DW
W	JVCY	MAE	XTI	GR	FK	OBW	PQ	LN	UD	SH
X	XTIP	FVR	LHW	YA	CG	ESD	NJ	UQ	BO	MK
Y	OTQR	PBM	LAI	NG	VX	SYU	WJ	HC	ED	KF

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

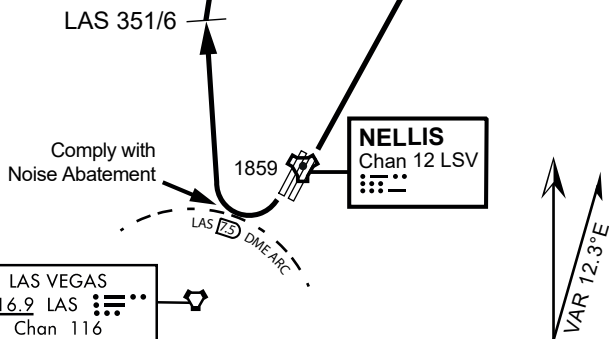
MINTT
LAS 351/38

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

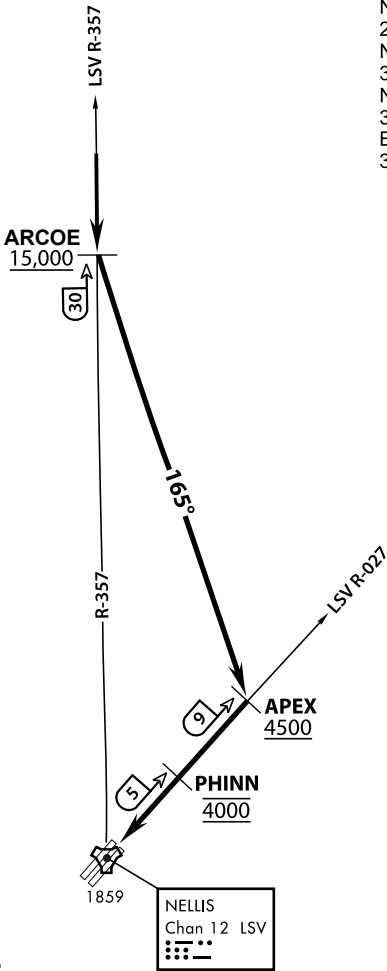
- Remain below 3000' MSI until departure end of runway.
- Request VFR cruising altitude on departure, maintain VFR during climb.
- Fly DREAM FOUR ground track to DREAM, proceed VFR to scheduled airspace.

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.

DREAM LOW DEPARTURE (AFBI)

- ATIS
270.100
- NELLIS GROUND
275.800
- NELLIS TOWER
327.000
- NELLIS CONTROL
317.525
- BLACKJACK
377.800



VMC ONLY

**PILOT RESPONSIBLE FOR
TERRAIN AVOIDANCE**

APPROACH ROUTE DESCRIPTION

OVERHEAD

Cross ARCOE at or above 15,000 MSL, then heading 165° to APEX.
Cross APEX at or above 4,500 MSL, report to tower.
Cross PHINN (LSV 027/5) at 4,000 MSL then descend to 3,500 MSL for Initial.

VFR STRAIGHT IN RWY 21

Cross APEX at 4,000 feet MSL. Descend to be at 3,000 feet MSL at PHINN (LSV 027/5).



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

NELLIS CON

CREECH AFB TOWER
118.30 660.60

GND CON

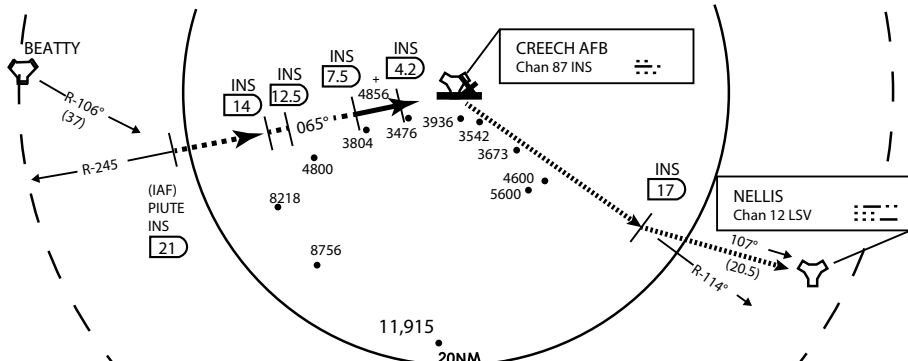
NOT FOR CIVIL USE

FOR USE UNDER BASIC VFR
WEATHER MINIMUMS ONLY

PILOT IS RESPONSIBLE FOR TERRAIN/OBSTACLE
AVOIDANCE AND
APPROPRIATE VFR CLOUD
CLEARANCE FOR ALL

CAUTION: Descent gradients
are greater than allowed under standard
TERPS criteria and inbound course
does not meet straight-in criteria

CAUTION: Final approach course crosses
Runway centerline at MIDFIELD. Maneuvering
left of course required prior to landing. Do not
Maneuver farther north than the INS R- 258



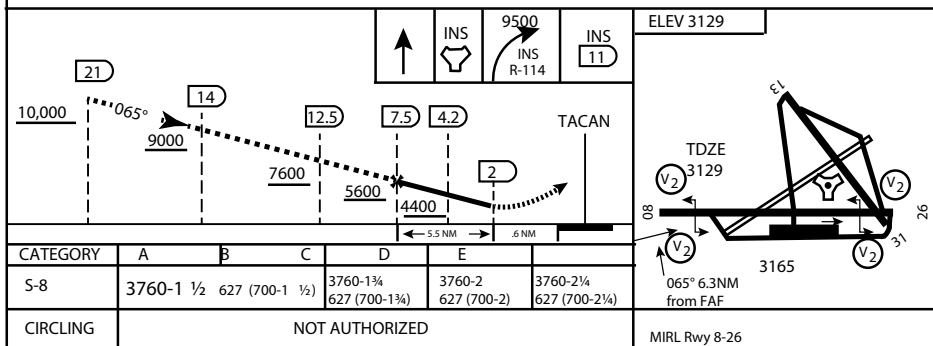
* CAUTION: Missed Approach Climb Rate to 4,700

Knots	60	120	180	240	300
V/V (fpm)	230	460	690	920	1150

Controlling Obstacle

HIGH ALTITUDE FACILITIES

EMERG SAFE ALT 100 NM 14,000



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



