

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
992/2022		Monster 1		Training		132000JUN22		
Task	DEAD					Freq		
AO	Groom Lake					132.15		
Departure				Recovery				
A10 TAC NORTH				ARCOE				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	Monster 1-1		Toolface		1411	25Y	1611	21/01
-2	Monster 1-2		Crusader		1412	88Y	1612	21/02

LOADOUT			
A/A	A9M		GUN 100% CM
A/G	7M156, 2xA65D		CHF 180
POD	A184, TGP		FLR 300
TKS			FUEL 80%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	8869				

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

FLIGHTPLAN				
#	Name	Navaid/Coords/DME	ALT	TOT
1	Nellis	N36 14.680 W115 01.500		
2	APEX	LSV 027/09 (N36 21.580 W114 54.340)		
3	DRY LAKE	LSV 030/15 (N36 27.680 W114 52.211)	12000	
4	ARCOE	LSV 357/30 (N36 44.260 W114 55.020)	15000	
5	Nellis	N36 14.680 W115 01.500		

COMMS	
Radio	Usage
1	132.15
2	11-3-4-16-11-4-3
3	34.15

NOTES

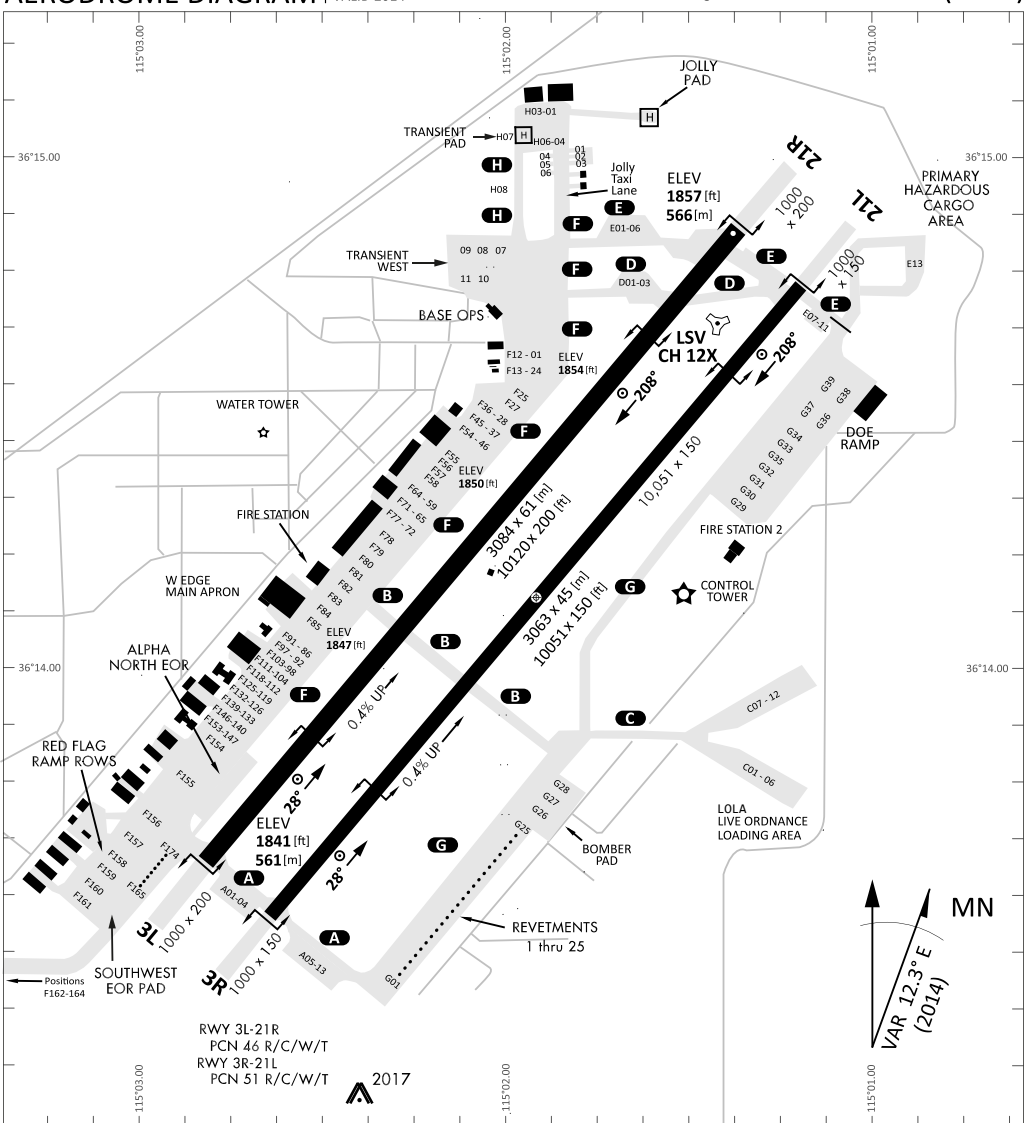
Groom Lake
locate and destroy
SA-6

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Edelweiss 1	Training	2x F/A-18C	264.15	13/76		171X
	AO	Rachel	Task	Tac Formation		
Cougar 1	Training	4x F-14B	261.25	21/84		156X
	AO	Student Gap	Task	WVR Training		
T-Rex 2	Training	2x A-10C	132.25	23/86	25	164X
	AO	Groom Lake	Task	DEAD		
Tiger 1	Training	3x F/A-18C	261.15	11/74	1	155X
	AO	Range 75-15	Task	A/G Training		
Tiger 2	Training	2x F/A-18C	261.15	11/74		155X
	AO		Task	BVR Basics 1		
Edelweiss 2	Training	2x F/A-18C	264.15	14/77		171X
	AO	Rachel	Task	Tac Formation		
Edelweiss 2	Training	2x AH-64D	133.25	21/84		172X
	AO	Nellis, Winner LZ	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	
C	O	M	P	A	T	I	B	L	E	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	UNSY	PRK	WTO	FI	EB	VQA	HC	LM	DJ	GX
B	SPFJ	EXL	AUY	VD	IR	GKH	BQ	TW	OC	NM
C	SGMH	VTY	CKX	OJ	BD	ANR	LE	PF	IU	WQ
D	KPFH	GJX	OTS	QU	VD	BCM	IE	AY	WR	NL
E	PBTH	UYA	JMI	NS	LR	WXK	FD	EQ	CO	VG
F	DQLE	OYU	GCM	PT	HK	FVN	AJ	IR	SB	XW
G	SOUW	ITV	JLD	CX	MN	PAK	QG	HB	FR	EY
H	NTFB	YOG	VMU	RD	HE	SQJ	XK	AP	CL	IW
I	YKIM	JVN	GPH	UD	RE	SXQ	TF	AC	WL	OB
J	HAOL	RQC	FBX	WM	SJ	PTE	YD	VN	GU	IK
K	REOG	PVS	AFL	KJ	XY	UTC	WB	MQ	HI	ND
L	JMOH	UAD	TXW	GQ	EY	PVI	KR	FS	LB	CN
M	FYNT	DPA	LSU	JK	WC	QMB	RO	VI	GX	EH
N	LXWA	SHT	QOK	FC	IG	MRJ	EP	NV	UD	BY
O	LMRJ	FUV	YTS	DP	AN	HEW	IG	OQ	BC	XK
P	HTEA	SYF	MBV	CN	IO	ULG	PJ	QD	WR	KX
Q	QVER	GNM	WYD	HX	IS	CLK	JU	FP	TB	AO
R	BIKG	HDN	AOQ	VJ	ET	YUS	PF	WR	XL	CM
S	VCPH	MEG	ABL	KS	JX	QWD	RI	YU	ON	TF
T	VQDY	PGO	FRS	UW	HI	KXJ	NL	EM	TB	CA
U	AQNE	WMK	HJI	FU	RS	BDC	LG	VP	OX	YT
V	RVLN	EBP	HQU	DF	JG	ISW	KX	MA	OT	CY
W	HRDB	CMN	AFQ	ET	SY	IKX	PJ	OV	WG	UL
X	NEJY	IWU	MBX	HP	ST	ORA	LD	CQ	FK	GV
Y	PMGV	ROE	ANW	XT	UQ	LIF	SY	BJ	HD	CK

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

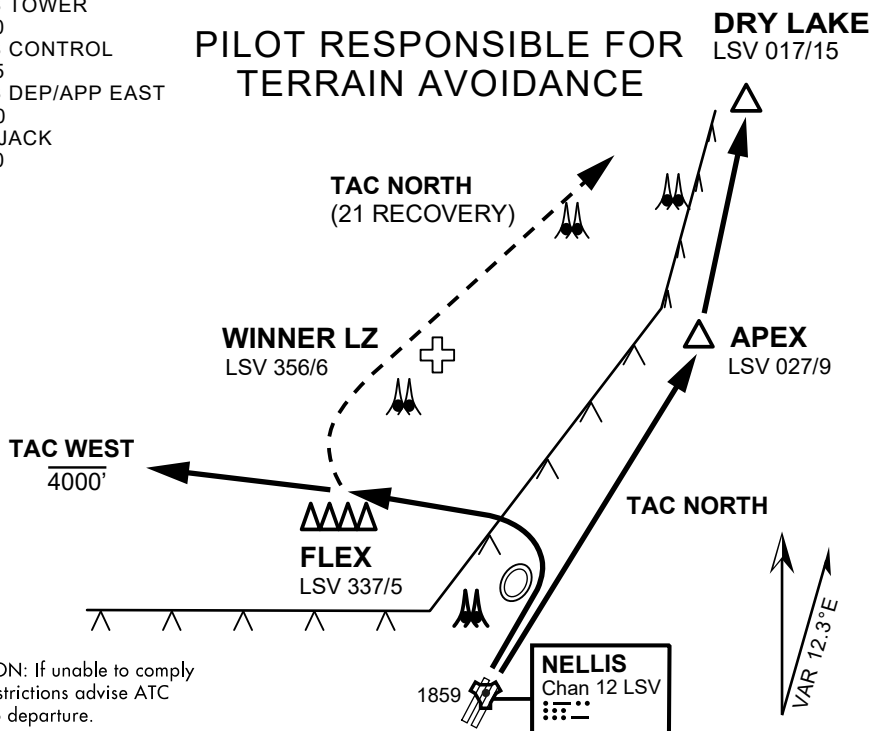


	RWY	CAT	MINIMA		ARP 36° 14.060' N 115° 01.058' W	ELEV 1857 [ft] 566 [m]	Scale 1:35'500						
PAR	21L	A B D E	2057 - Q.8 200 (200-0.8/1.6) GS 3°				0	300	600	900	1200	1500 [m]	
	3R	A B D E	2057 - 0.8 200 (200-0.8/1.6) GS 3°				0	1000	2000	3000	4000	5000 [ft]	
SRA	21R	A C D E	2257 - 1.2 350 (350-1.2/1.6)										
	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

VMC ONLY

PILOT RESPONSIBLE FOR TERRAIN AVOIDANCE



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



DEPARTURE ROUTE DESCRIPTION

- Tac North / Tac West departures only flown during daylight from RWY 03
- Use caution for helicopters operating 3 Nm NE of FLEX (Winner LZ).
- Flights will remain at 500' AGL until deconflicted with helicopter traffic.
- Upon reaching FLEX or Dry Lake maintain VFR, remain clear of Class B airspace, and switch frequency to coordinate for range entry.

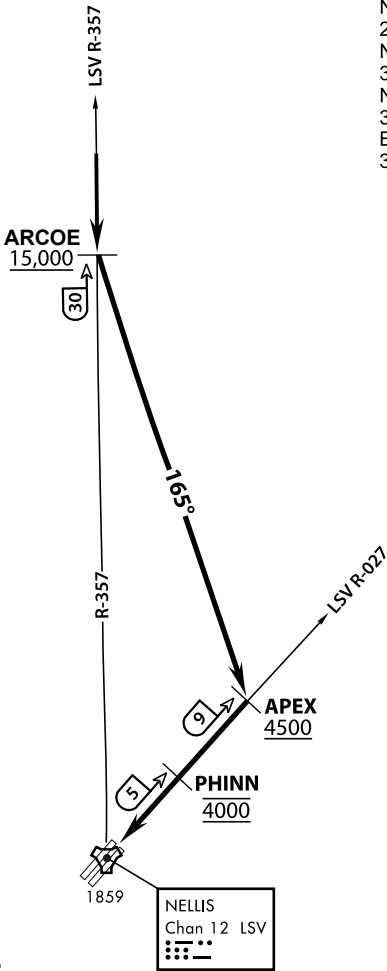
TAC NORTH

- Proceed direct APEX then direct Dry Lake. Report "APEX" informing ATC flight will clear Class B in 3Nm enroute to Dry Lake.
- For opposite direction takeoffs when RWY 21 is the active, proceed to FLEX then to Dry Lake.
- Report "FLEX" to inform ATC flight is clear of Class B airspace. Use caution for helicopter training.

TAC WEST:

- Proceed to FLEX. Report "FLEX" to inform ATC flight is clear of Class B airspace. Remain below 4000' MSL until north of Gass Peak.

- 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).