

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
2110/2023		Monster 1		Training		042030SEP23		
Task							Freq	
AO	R62						132.15	
Departure				Recovery				
A10 TAC NORTH				ARCOE				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	Monster 1-1		Marsy		1411	25Y	1611	21/01
-2	Monster 1-2		Toolface		1412	88Y	1612	21/02
-3	Monster 1-3		Crusader		1413	88X	1613	21/03

LOADOUT			
A/A			
A/G			
POD			
TKS			

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

FLIGHTPLAN				
#	Name	Navaid/Coords/DME	ALT	TOT
1	APEX2	LSV 027/09 (N36 21.580 W114 54.340)		
2	DRY LAKE2	LSV 030/15 (N36 27.680 W114 52.211)		
3	ALAMO B2	N36 55.499 W115 12.549		
4	T62.01A	N36 55.853 W115 27.426		
5	T62.02A	N36 55.085 W115 25.860		
6	ALAMO B3	N36 55.499 W115 12.549		
7	ARCOE2	LSV 357/30 (N36 44.260 W114 55.020)		
8	APEX3	LSV 027/09 (N36 21.580 W114 54.340)		
9	PHINN2	N36 18.427 W114 57.408		

COMMS	
Radio	Usage
1	132.15
2	11-3-4-16-11-4-3
3	32.00

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Nazgul* 6	Training	4x F-15E	261.25	21/84		156X
	AO	Nellis AFB	Task	ILS Training		
Raptor 1	Training	4x F-16C	134.0	21/84		156X
	AO	R61	Task	Mav + TGP		
Edelweiss 6	Training	2x A-10C	134.65	21/84	40	166X
	AO	Nellis - Creech - Nellis	Task	BJT		
Tiger 1	Training	4x F/A-18C	261.15	11/74	1	155X
	AO	Range 76.01	Task	A/G Training		
Raptor 2	Training	4x F-16C	134.0	21/84		156X
	AO	R61	Task	Mav + TGP		
Rattler 3	Training	4x AH-64D	133.5	21/84		125X
	AO	LATNC	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	L	E	X	I	T	Y	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	XPON	YRE	ITK	BW	GU	VDH	SJ	FM	CL	QA
B	IRDE	KWN	MAC	TX	JB	YHF	QG	US	PO	LV
C	LMTH	SKV	WBQ	IX	EF	OAN	GD	RC	PU	JY
D	MPBE	USW	IQT	CN	JA	HFR	VX	YG	DK	OL
E	XGCD	BEM	UPI	KA	JN	WYO	QH	TR	FS	VL
F	BODW	NPJ	VLH	UG	YQ	TXE	MA	RS	IK	CF
G	BXUO	JHP	GKL	EC	WR	VTD	YI	NF	MQ	SA
H	MLHC	RTG	WIQ	PV	OJ	DAU	EK	YF	XN	SB
I	LJOB	QNS	ADR	VK	XU	FIW	TE	GC	HP	MY
J	SGEP	QIX	JOT	KF	RA	BHD	YN	UV	CW	ML
K	NUHP	SXK	BYV	TF	OD	EJA	CM	QR	GW	IL
L	PMCO	WQS	YHK	NX	VB	DUR	AF	GJ	TL	EI
M	WGKL	UQR	PFN	IV	SO	TXM	EA	YH	BJ	CD
N	IXLM	BPC	WVG	ST	EA	QUK	NH	RO	JY	DF
O	TEML	QNV	CBH	XG	PW	UOS	YK	JF	DI	RA
P	EAPF	BXC	IOJ	NW	HS	LYG	QR	DK	VU	TM
Q	JBTH	AKN	EFR	DG	UY	MCS	WP	XI	QV	OL
R	LABM	XSC	FOI	HT	YU	GRP	KE	WQ	JN	VD
S	SWUL	HBK	POJ	VI	CG	AYR	QF	EM	NT	DX
T	LXFI	ECW	DRB	AG	MT	JQY	VN	UO	PH	SK
U	VTOH	XQC	IFE	JS	WP	LUM	KG	YA	DR	BN
V	KHPE	TQJ	XAM	RD	BY	SIU	GO	WV	NF	LC
W	LKFG	RNM	YDB	EI	CA	JUQ	OT	SX	HW	PV
X	KCWG	FPH	SXL	EA	VJ	NMI	DO	BT	QY	RU
Y	PVFI	ONB	ADS	EQ	UR	KTX	JH	ML	CY	WG

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	ELEV	Scale 1:35'500
	21L	A B D E	2057 - 0.8 200 (200-0.8/1.6) GS 3°	36° 14.060° N	1857 [ft]	0 300 600 900 1200 1500 [m]
	3R	A B D E	2057 - 0.8 200 (200-0.8/1.6) GS 3°	115° 01.058° W	566 [m]	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)			

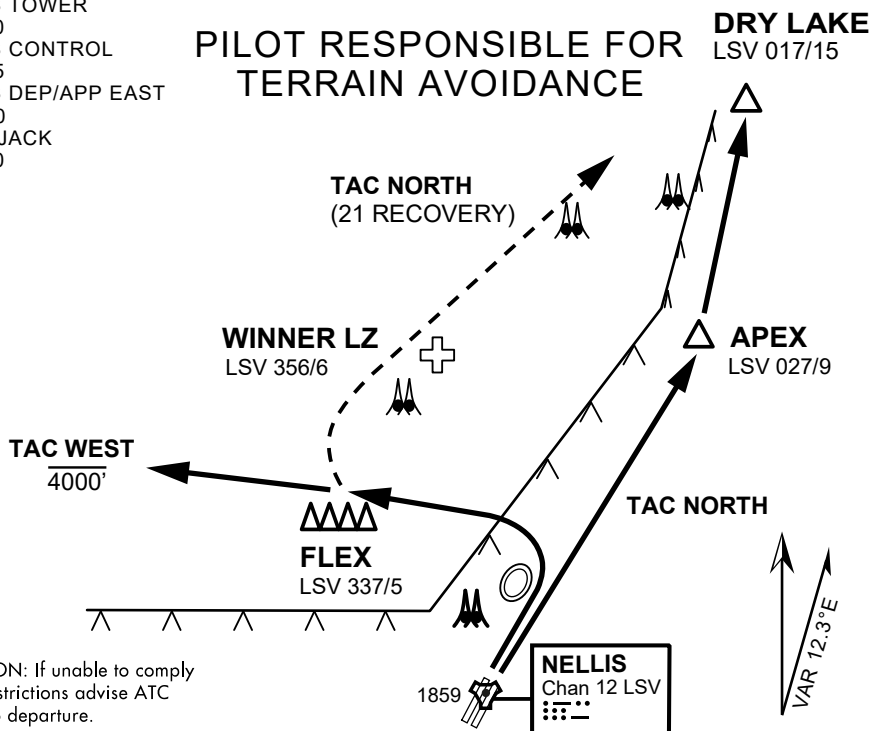
RWY	TORA	TODA	ASDA	LDA	PSN THR	ALS
21L	10051 [ft] 3063 [m]	11051 [ft] 3368 [m]	11051 [ft] 3368 [m]	10051 [ft] 3063 [m]	36°14.043°N 115°01.018°W	⊕
3R	10120 [ft] 3084 [m]	11120 [ft] 3398 [m]	11120 [ft] 3398 [m]	10120 [ft] 3084 [m]	36°13.029°N 115°02.038°W	

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.

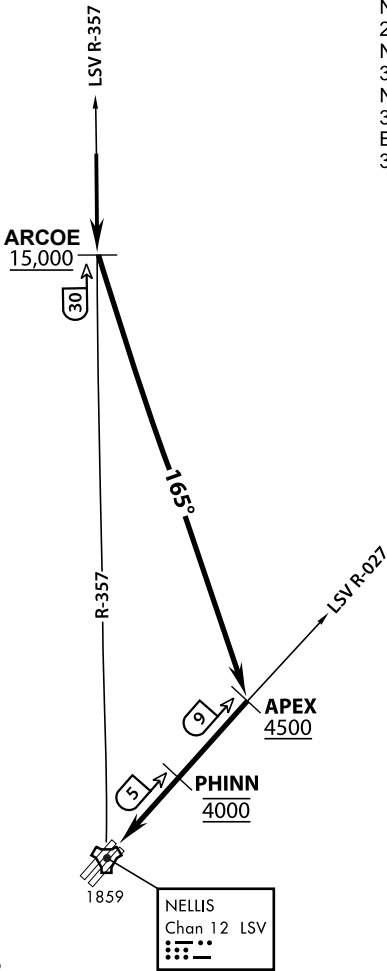
TAC NORTH

- 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



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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).