

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
1931/2023		Monster 4		Training		222031MAY23		
Task	AAR					Freq		
AO						132.15		
Departure				Recovery				
A10 TAC NORTH				ARCOE				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	Monster 4-1		Lenzi		1621	27Y	1651	22/01
-2	Monster 4-2		Toolface		1622	90Y	1652	22/02

LOADOUT			
A/A	A9M		GUN 100% CM
A/G	7M282L		CHF 120
POD	A184, TGP		FLR 360
TKS			FUEL 50%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	5543				

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

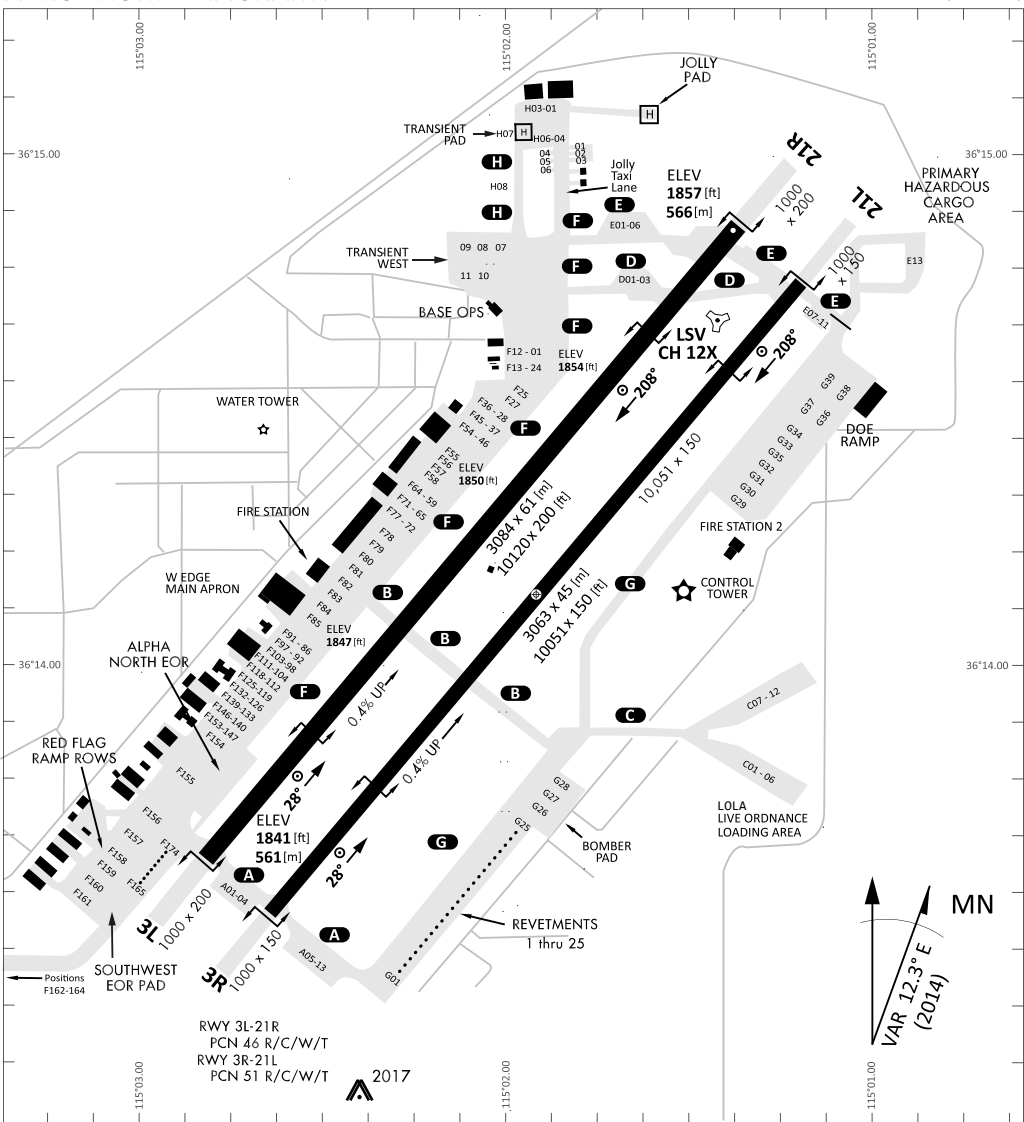
COMMS	
Radio	Usage
1	132.15
2	11 - 3 - 4 - 16 - 11 - 4 - 3

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Raptor 1	Training	4x F-16C	134.0	21/84		156X
	AO	Air Start A2A Range	Task	BFM - Snapshot		
Vanguard	Training	1x AV-8B N/A	264.55	21/84		156X
	AO	R-61B	Task	Bombing		
Cougar 1	Training	4x F-14B	261.25	21/84		156X
	AO	Northwar	Task	Formation Landing & Takeoff		
Jedi* 6	Training	4x AH-64D	133.15	21/84		147X
	AO		Task	Buddy Lase		
T-Rex 2	Training	3x A-10C	132.25	27/90	25	165X
	AO		Task	AAR		

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	U	L	S	I	V	E	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	OYFW	UTN	KIQ	DM	CH	GSP	RV	XL	JE	AB
B	UBGF	QTX	VOY	EW	NR	DSK	LH	AC	JI	PM
C	DMPQ	HVB	KJO	RI	US	TEL	CY	GN	XF	AW
D	CHSQ	UJP	ALY	IR	FM	KVO	GT	EW	XD	BN
E	WCTE	QPS	RDH	VF	MU	OIK	AG	LN	BX	JY
F	AEPB	XMG	JFU	VI	SQ	KRH	WL	YO	ND	TC
G	QOSB	KDJ	RNP	IF	CA	LTG	UE	HX	VM	WY
H	XFHP	BOM	TIJ	YD	AK	QLE	RS	VW	GC	UN
I	QDUI	BOF	MKL	WP	VA	YHT	RJ	NS	CG	EX
J	TOHM	XCA	UFY	WJ	PR	BIG	LE	NV	DQ	SK
K	QPYS	HUT	WNM	AC	VF	LDK	XB	GO	JE	RI
L	MQNA	DEK	BOI	CP	UR	STW	GF	JL	XH	VY
M	MQPE	HTV	KCR	NB	GL	JYW	FU	AX	SO	ID
N	LCDF	VUE	WSG	IP	AY	MNK	HJ	BT	RQ	OX
O	VHYM	NSC	XLA	DJ	PG	TEB	QK	IF	RU	OW
P	RUNS	KYF	WDM	CL	AQ	PXE	JT	BG	IO	VH
Q	PIVO	JWX	UKL	BS	FD	TAE	YQ	GM	CH	NR
R	JFWQ	TVH	KLI	SX	BP	ODE	AC	GU	YN	MR
S	NXKJ	YVF	WHL	TG	RI	BPC	EQ	MA	OU	DS
T	AWKD	ICH	VTL	GU	OF	BPX	YJ	MR	EN	SQ
U	JAQC	UNH	EKT	FL	MY	BXD	VW	SR	PO	IG
V	DSBV	EAJ	GQT	PO	HL	CRY	NM	IF	XW	UK
W	SVUR	NBP	CJD	YH	OM	FQK	IT	LE	WX	GA
X	FGOW	TMC	RNS	BA	KX	PHL	IE	QU	VY	DJ
Y	RYVP	KNI	FEM	JL	TB	QWA	XH	GC	SD	OU

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)			

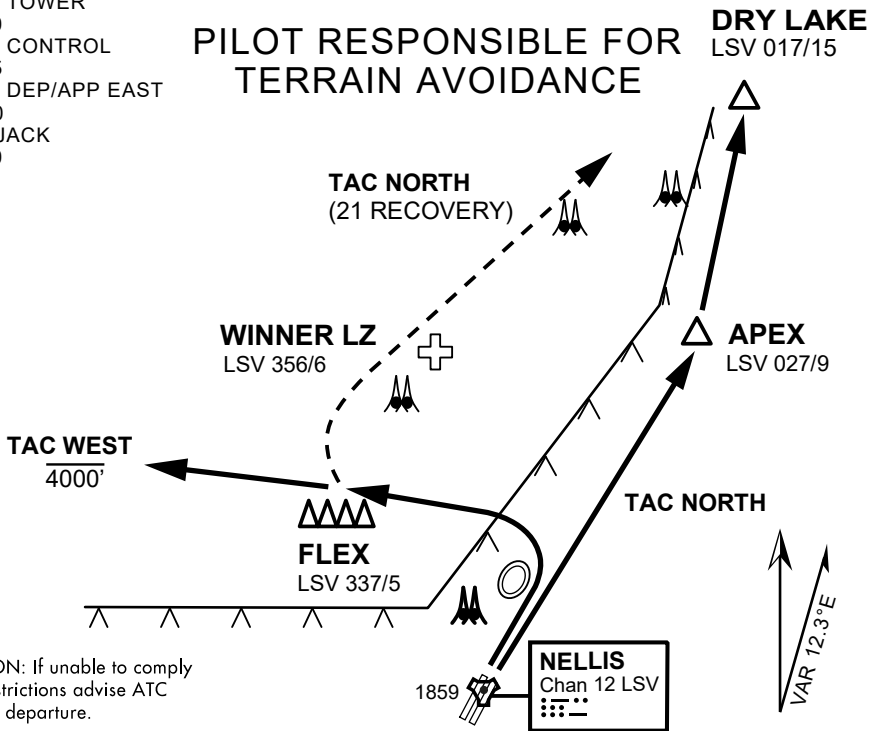
RWY	TORA	TODA	ASDA	LDA	PSN THR	ALS
21L	10051 [ft] 3063 [m]	11051 [ft] 3368 [m]	11051 [ft] 3368 [m]	10051 [ft] 3063 [m]	36°14.043°N 115°01.018°W	⊕
3R	10120 [ft] 3084 [m]	11120 [ft] 3398 [m]	11120 [ft] 3398 [m]	10120 [ft] 3084 [m]	36°13.029°N 115°02.038°W	

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.

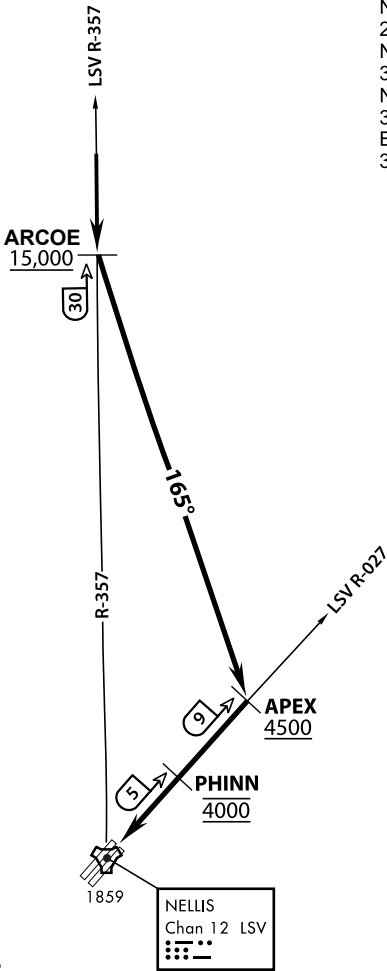
TAC NORTH

- 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



VMC ONLY

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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).