

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
1923/2023		Monster 1		Training		162000MAY23		
Task							Freq	
AO							132.15	
Departure				Recovery				
A10 TAC NORTH				MINTT				
#	Callsign		Pilot		IFF	TCN	LSR	NET

LOADOUT			
A/A			GUN
A/G			CHF
POD			FLR
TKS			FUEL

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	11087				

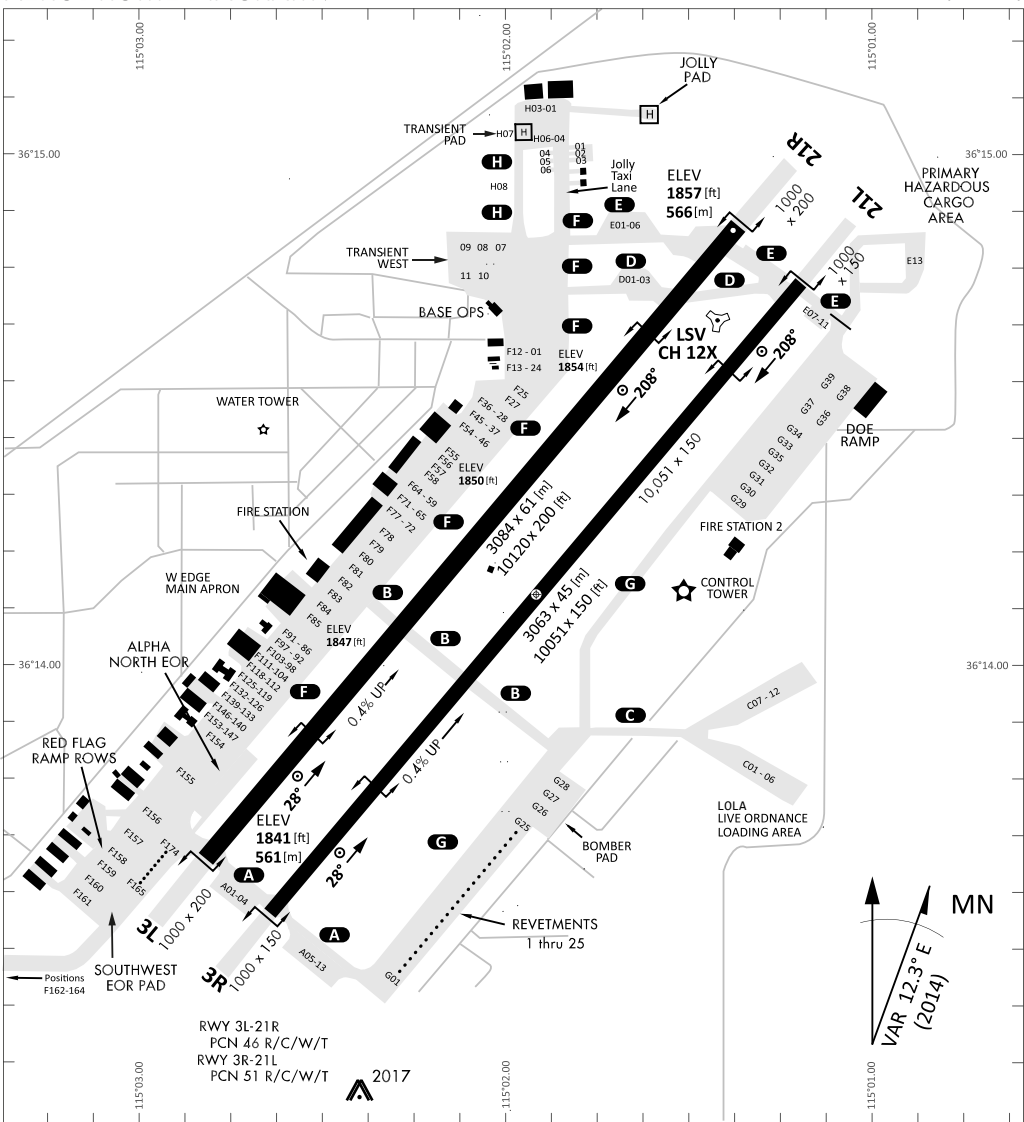
AIRBASES								
	Name	TCN	ATIS	GND	TWR	RWY	Elev	ILS
Dep	Nellis AFB	12X	270.1	275.8	327.0	21L	1850	109.1
Arr	Nellis AFB	12X	270.1	275.8	327.0	21L	1850	109.1

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	GrpId	Laser
Vanguard	Training	1x AV-8B N/A	261.25	21/84		156X
	AO		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	
S	T	E	W	A	R	D	I	N	G	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	SQYK	UEX	OIR	AM	BN	JHF	TW	CD	PL	VG
B	URLT	QEV	DPH	MX	CG	JFB	SK	AY	WI	NO
C	QXJW	GAK	PBS	TD	NL	CUR	MV	IE	FY	OH
D	MCNS	HYO	GRT	XA	BD	IKJ	FE	WV	UL	PQ
E	MIVE	POX	KTF	US	WN	DGC	AR	BH	QJ	YL
F	AOCF	LVG	UDI	JP	EH	QYK	XW	RS	BM	NT
G	GWKI	UQT	XFP	SE	BA	DNJ	OC	MR	HL	YV
H	UPVB	SDL	KOM	HF	IX	CTW	QG	RJ	EN	AY
I	RAWN	VQB	HYJ	KF	OT	PSX	IM	ED	UL	CG
J	MCWT	LJB	XEN	YH	QI	DRO	AK	FU	GV	PS
K	BQHE	LOP	UFD	IT	RJ	NSW	AM	VY	XK	GC
L	AMOY	CTX	LBU	NP	IW	JGS	HQ	KE	DV	RF
M	UKQY	NBF	GMS	JA	WL	EPX	TC	HR	OI	DV
N	BTPG	KOM	JYH	NR	DS	LXA	VQ	WU	CI	EF
O	MIKB	XUL	ONR	CJ	AE	GQH	FD	YP	WT	VS
P	NBUW	MKX	PFY	CG	LE	JRO	IA	HD	QT	SV
Q	KLUV	RMO	DHE	NB	XT	QGS	IW	PC	YJ	AF
R	PHKX	BTC	YGM	JA	US	QND	WR	VI	FL	OE
S	ALXP	ETK	WFS	RN	IC	OQY	MG	UD	VB	JH
T	OMAG	TLE	YVW	FS	CB	PDQ	KI	NJ	RX	UH
U	IOSG	DWA	YVB	MU	KC	NXL	HE	TQ	JR	PF
V	GNIE	FKD	UXA	RO	CW	JHS	VT	YP	QL	BM
W	BSTW	NUH	DMK	ER	OC	XGV	QI	LJ	YA	PF
X	BQSK	IPA	YUG	JR	XF	CEO	HL	MN	VD	TW
Y	HOLU	NWK	QFT	CJ	AI	PDS	MB	RE	YX	GV

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	

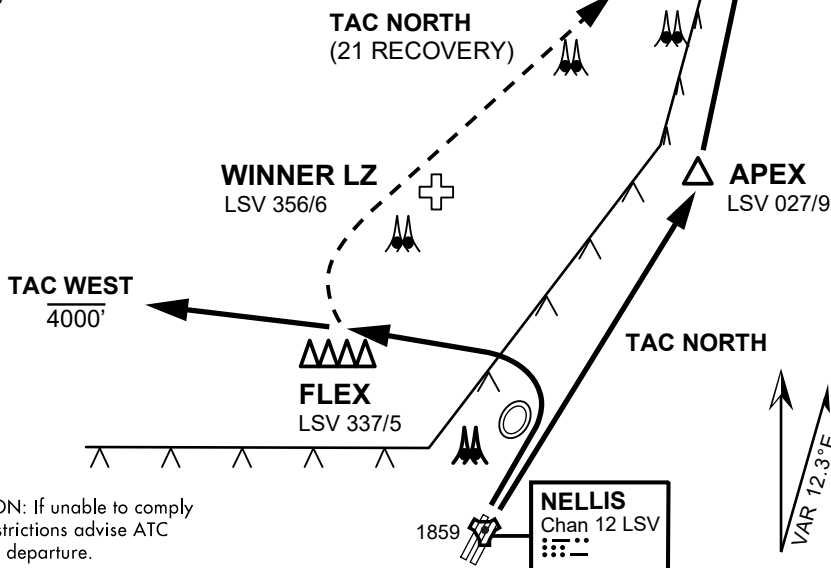
ATIS	NELLIS GROUND	NELLIS TOWER	NELLIS CONTROL	TACAN	ILS RWY 21L	NELLIS EAST	NELLIS WEST
270.100 MHz	275.800 121.800	327.000 132.55	317.525	LSV 12X	109.10 Mhz	384.400	385.000

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

DRY LAKE
LSV 017/15



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

NELLIS
Chan 12 LSV

VAR 12.3°E



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

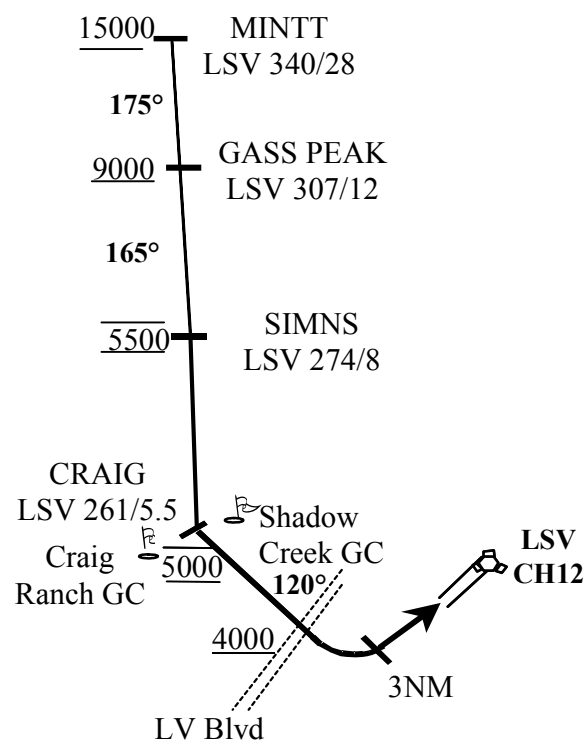
- Proceed direct APEX then direct Dry Lake. Report "APEX" informing ATC flight will clear Class B in 3Nm enroute to Dry Lake.
- For opposite direction takeoffs when RWY 21 is the active, proceed to FLEX then to Dry Lake.
- Report "FLEX" to inform ATC flight is clear of Class B airspace. Use caution for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

**CONTENT OF THIS PUBLICATION HAS BEEN APPROVED
BY
99 ABW/CC**

FIGURE 4.10. MINTT RECOVERY (NOT FOR USE IN IMC).
FOR USE UNDER VMC ONLY
PILOT IS RESPONSIBLE FOR TERRAIN/OBSTACLE AVOIDANCE



OVERHEAD:

- Cross MINTT at or above 15,000 feet MSL, direct GASS PEAK
- Cross GASS PEAK at or above 9,000 feet MSL
- Cross SIMNS at 5,500 feet MSL
- Cross CRAIG at 5,000 feet MSL; Report CRAIG to Tower
- Cross Las Vegas Blvd at or above 4,000 feet MSL, then to 3,500 feet MSL for initial
- Remain within 4 DME of LSV on turn to initial

VFR STRAIGHT-IN:

- Depart CRAIG and descend to be at 3,000 feet MSL by Las Vegas Blvd
- Do not descend below 3,000 feet MSL until within 5 DME of LSV or 4 NM of the runway, remain within 4 DME of LSV on turn to final