

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
1917/2023		T-Rex 2		Training		152030MAY23		
Task	CAS					Freq		
AO	R62					132.25		
Departure				Recovery				
A10 TAC NORTH				ARCOE				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	T-Rex 2-1		Crusader		1521	27Y	1651	25/01
-2	T-Rex 2-2		addiks		1522	90Y	1652	25/02

LOADOUT			
A/A	A9M		
A/G	7M282L, 2xG38, 2xG12		
POD	A184, TGP		
TKS			
		GUN	100% CM
		CHF	180
		FLR	300
		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
Div	Nellis AFB	12X	270.1	275.8	327.0	21L	1850	109.1

FLIGHTPLAN				
#	Name	Navaid/Coords/DME	ALT	TOT
1	DRY LAKE	LSV 030/15 (N36 27.680 W114 52.211)		
2	ALAMO B	N36 55.499 W115 12.549	12000	
3	Range 62A	N36 55.499 W115 25.550	12000	
4	TIMBR	LSV 011/33 (N36 45 W114 44.580)	13000	
5	ARCOE	LSV 357/30 (N36 44.260 W114 55.020)	13000	

COMMS	
Radio	Usage
1	132.25
2	11 - 3 - 4 - 16 - 11 - 4 - 3
3	33.25

NOTES

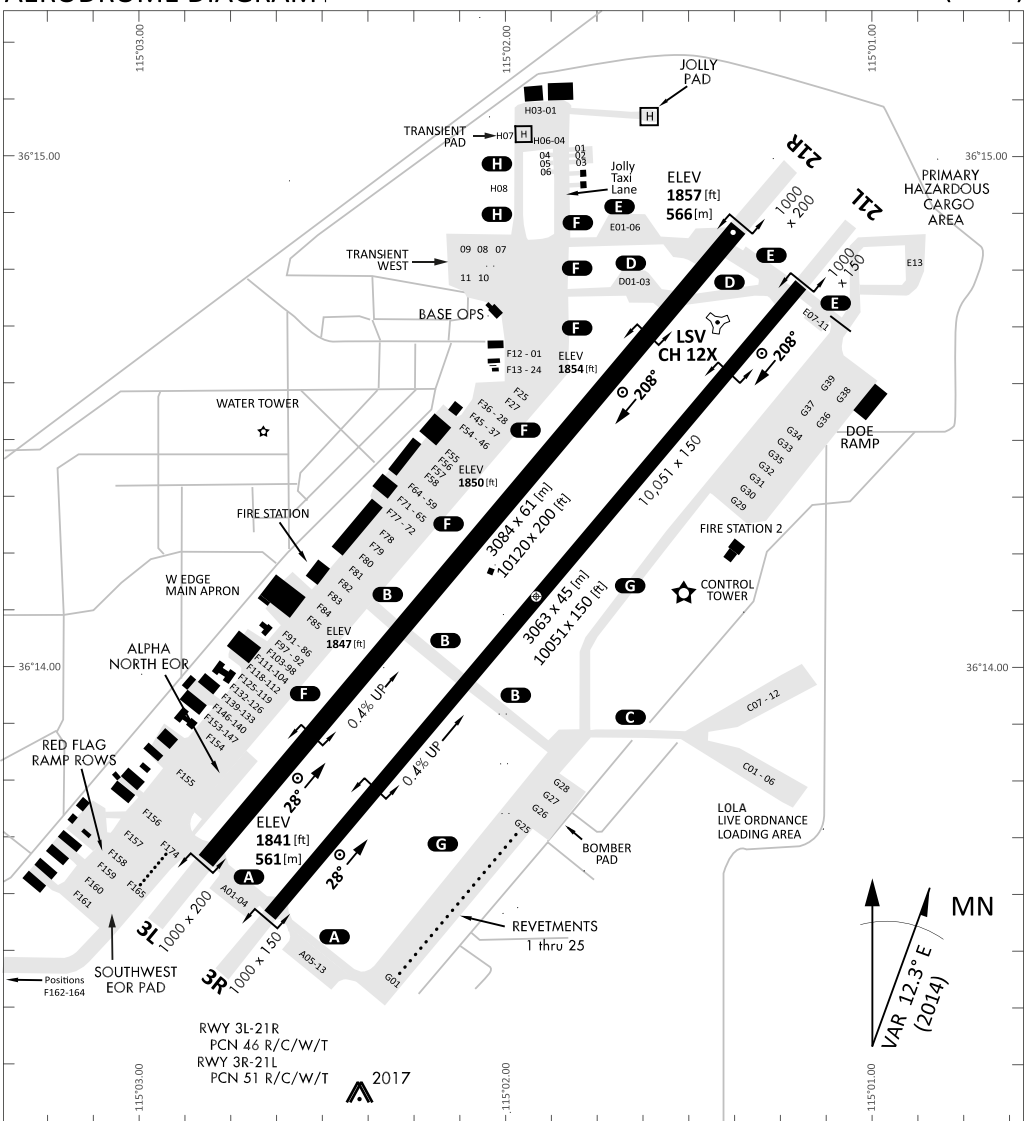
33.25 Devil6
Point Echo: 11 S PA 37804 76148
03 Wind aus 021

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Raptor 1	Training	4x F-16C	134.0	21/84		156X
	AO	Range 61	Task	Bomb Training - Two Ship		
Devil* 6	Training	2x Ground	33.25	21/84		156X
	AO	R62 (no Gotham)	Task	JTAC		
Fury 5	Training	2x Ground	33.5	21/84		156X
	AO	R66 Leach Lake	Task	JTAC		
Panther 7	Training	2x F/A-18C	261.35	21/84	41	167X
	AO	Range 66 - Fury5	Task	CAS/JTAC Training		
Tiger 1	Training	2x F/A-18C	261.15	21/84	1	161X
	AO	Range 66 - Leach Lake	Task	CAS/JTAC Training		
Cougar 1	Training	4x F-14B	261.25	21/84		156X
	AO		Task			
Monster 1	Training	2x A-10C	132.15	27/90	21	165X
	AO	R62	Task	CAS		
Raptor 2	Training	4x F-16C	134.5	21/84		156X
	AO	Range 61	Task	Bomb Training - Two Ship		
Raptor 2	Training	4x F-16C	134.5	21/84		156X
	AO	Range 61	Task	Bomb Training - Two Ship		

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	
D	E	F	A	U	L	T	I	N	G	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	RHJT	MKA	EDB	GX	UN	OCQ	PF	IW	VY	SL
B	IYRG	BJU	OPK	SM	XL	VDH	AF	TQ	NE	WC
C	VSDL	TMX	WBA	UE	YO	IKP	HR	NF	CG	JQ
D	QDET	OYC	BVS	GP	LM	HAI	XJ	NU	WF	KR
E	FTMI	YQL	AGJ	DH	VN	RCX	WE	SP	BU	KO
F	QHMN	YXD	GCV	IO	FA	TLP	JR	US	WE	KB
G	QTVY	WKM	IXB	NL	FD	UCS	AJ	EG	RH	OP
H	EJOF	CUM	AQL	DR	WB	GVN	XP	YT	SH	KI
I	UKMV	JQW	YCI	RH	AL	XEF	TS	PB	ND	OG
J	SVQW	XOJ	REY	MC	AI	FNK	GP	DU	BL	HT
K	CDJY	LWF	AIU	BX	OG	TSH	QR	MN	KE	PV
L	GSIQ	UPK	OXV	NA	JL	BFT	EY	HD	CM	RW
M	BOVM	JSF	QDX	CI	HT	NWR	LU	KY	GP	EA
N	GUQX	ANB	CRV	KI	OS	WHE	LM	YD	FJ	PT
O	CVAM	XFS	TKI	LG	RE	WUQ	BH	PD	NY	OJ
P	JMFU	IKC	EAX	NT	DG	QPW	HO	SV	BL	RY
Q	XLWR	GCT	JYB	UK	MI	QFS	AO	NV	PD	EH
R	IKHA	QOE	BJX	ND	VT	YMP	SC	LF	UG	RW
S	RASN	HEK	JDQ	WP	LM	YCT	UI	GV	OB	XF
T	VGPO	IRW	MAT	SD	EJ	YKL	QH	FU	XB	NC
U	OYGD	WKB	HEN	LI	CA	SXV	FU	RM	JP	QT
V	GKAU	EXF	JYD	CR	NH	VMP	WT	QO	SL	IB
W	GTVY	JBC	KQF	UD	OW	AHP	ML	RI	EX	NS
X	OLNC	DQT	KMP	FH	UY	XEA	VG	WS	BJ	IR
Y	LVRI	WQH	YUA	FG	XO	ETS	NC	DJ	KB	PM

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)				

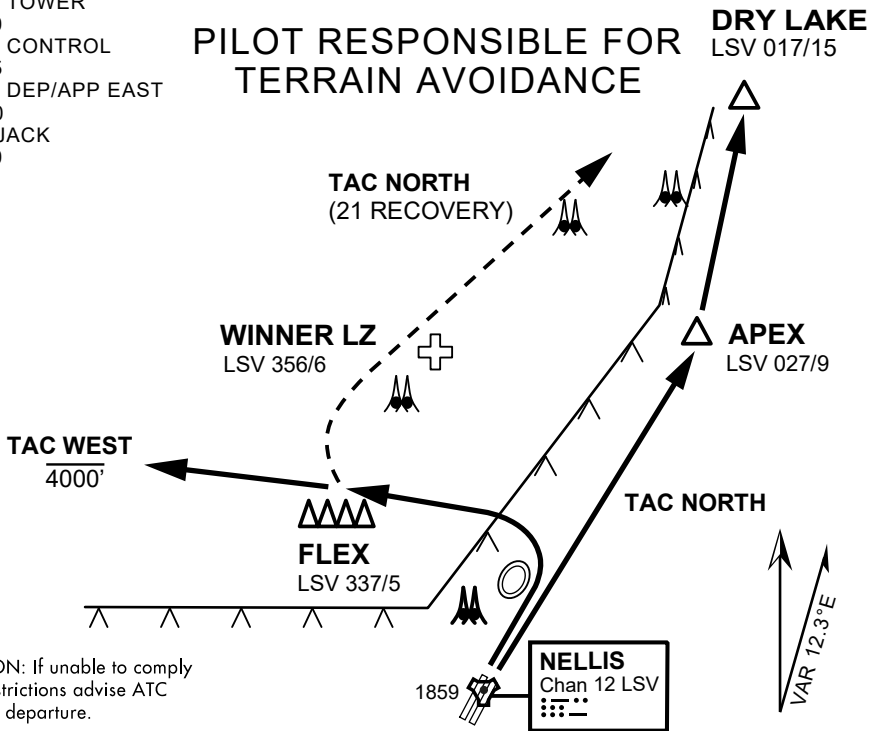
RWY	TORA	TODA	ASDA	LDA	PSN THR	ALS
21L	10051 [ft] 3063 [m]	11051 [ft] 3368 [m]	11051 [ft] 3368 [m]	10051 [ft] 3063 [m]	36°14.043°N 115°01.018°W	⊕
3R	10120 [ft] 3084 [m]	11120 [ft] 3398 [m]	11120 [ft] 3398 [m]	10120 [ft] 3084 [m]	36°13.029°N 115°02.038°W	

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.

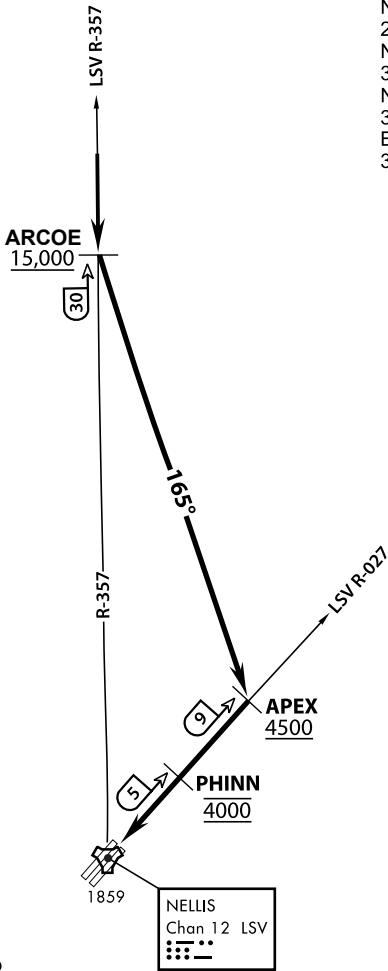
TAC NORTH

- 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

**PILOT RESPONSIBLE FOR
TERRAIN AVOIDANCE**

APPROACH ROUTE DESCRIPTION

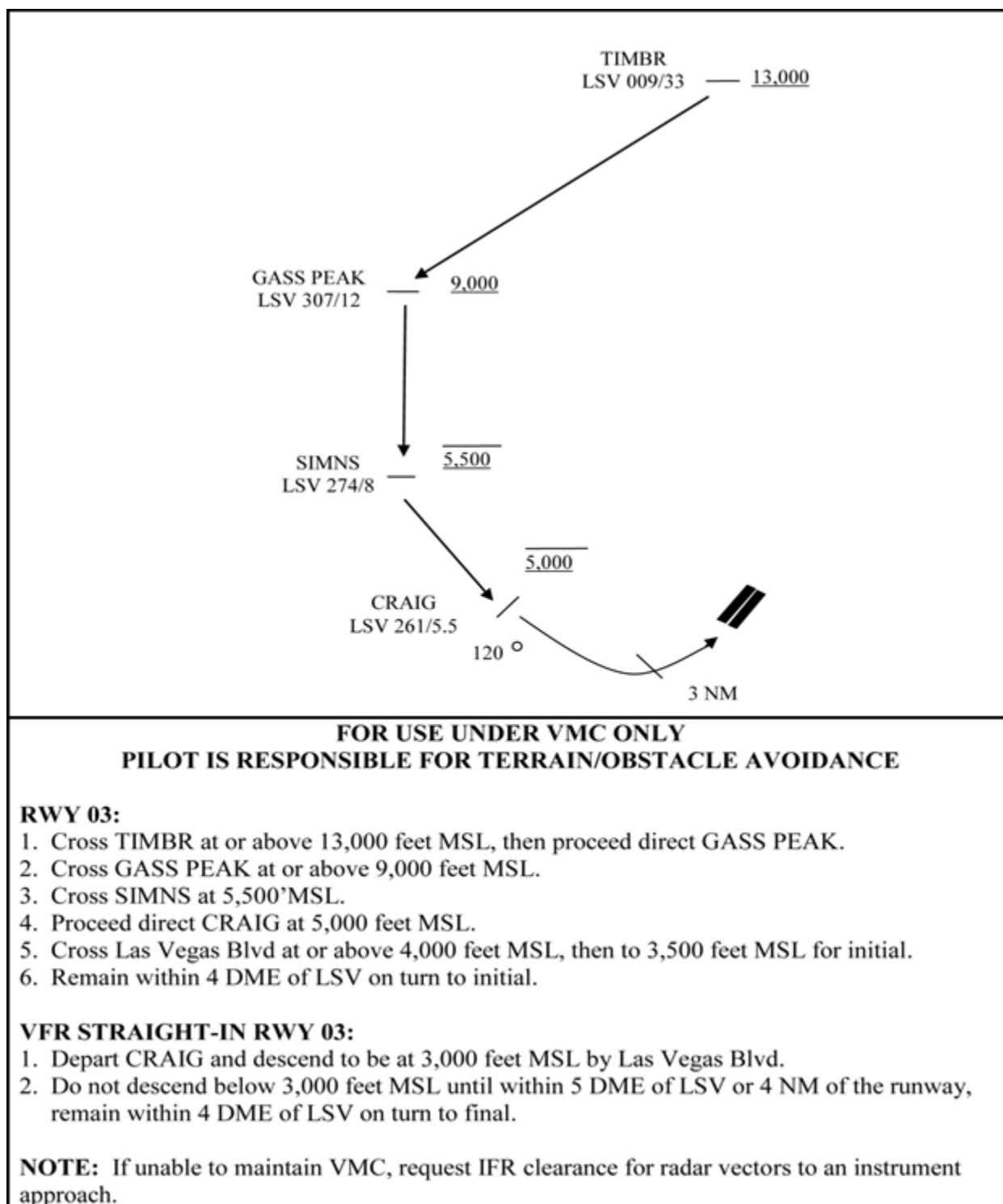
OVERHEAD

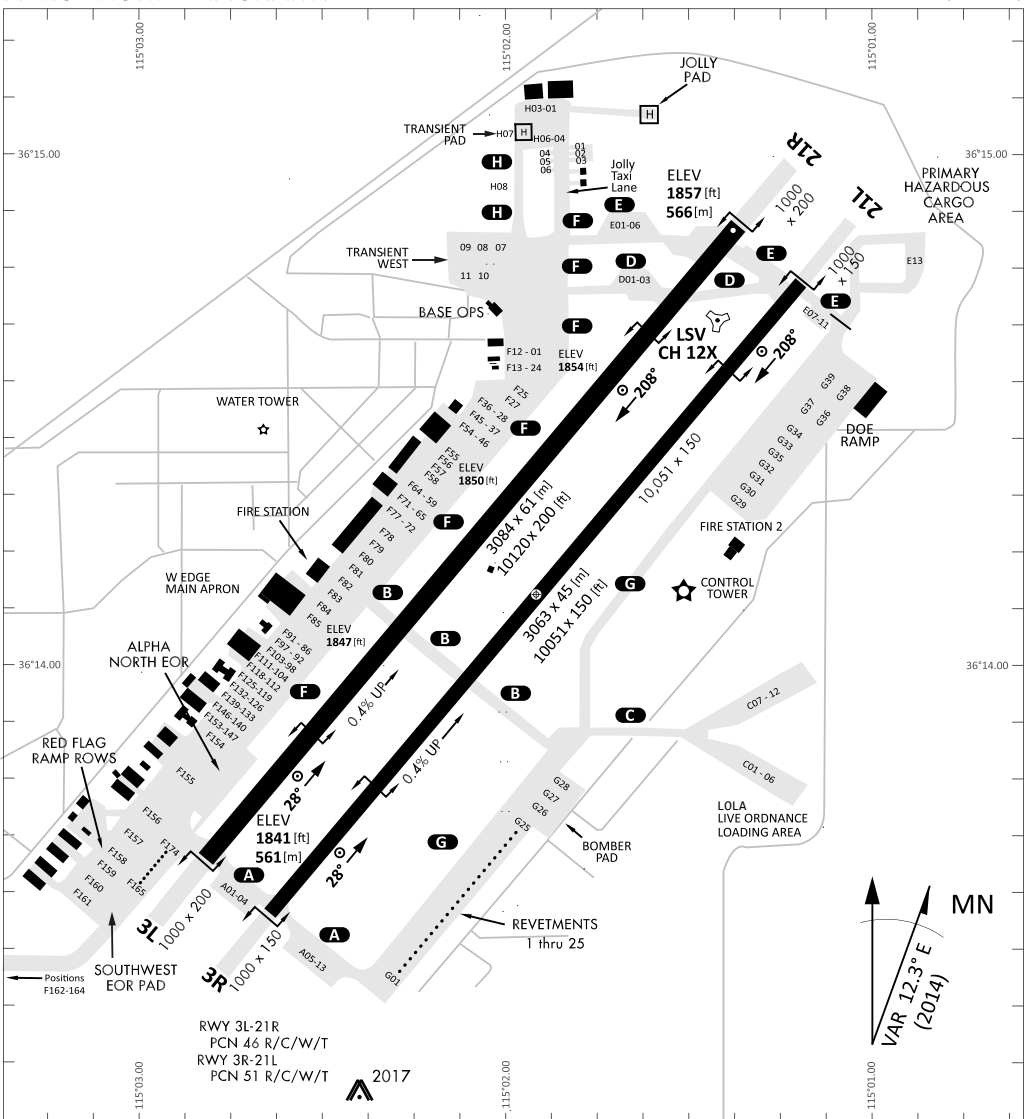
Cross ARCOE at or above 15,000 MSL, then heading 165° to APEX.
Cross APEX at or above 4,500 MSL, report to tower.
Cross PHINN (LSV 027/5) at 4,000 MSL then descend to 3,500 MSL for Initial.

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).

Figure A23.4. TIMBR Recovery (Not For Use In IMC).





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