

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
1837/2023		Edelweiss 6		Training		132000APR23		
Task	FAM Flight NTTR					Freq		
AO	Whole NTTR					134.65		
Departure				Recovery				
FYTTR LOW				ARCOE				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	Edelweiss 6-1		Marsy		1761	21Y	1661	40/01
-2	Edelweiss 6-2		addiks		1762	84Y	1662	40/02

LOADOUT			
A/A	2xA9M		
A/G	7M156		
POD	TGP, A184		
TKS			
		GUN	100% CM
		CHF	0
		FLR	480
		FUEL	100%

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
Div	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	FYTTR	LSV 269/33 (N36 21.440 W115 41.470)		
3	JAYSN	N36 34.425 W116 02.444		
4	FLUSH	LSV 287/73 (N36 50.800 W116 20.270)		
5	GARTH	LSV 302/90 (N37 17.960 W116 21.260)		
6	BELTED PK	N37 34 W116 04.500		
7	INDIA	N37 47.100 W115 55.670		
8	Mt Irish	TQQ 085/67 (N37 38.500 W115 24)		
9	CRYSTAL SPRING	N37 32 W115 14		
10	Student Gap	LSV 349/82 (N37 37 W115)		
11	TROUTT	LSV 323/63 (N37 17 W115 07.050)		
12	DREAM	LAS 354/66 BLD 342/71 (N37 10.340 W114 59.530)		
13	ARCOE	LSV 357/30 (N36 44.260 W114 55.020)		
14	APEX	LSV 027/09 (N36 21.580 W114 54.340)		
15	Nellis	N36 14.680 W115 01.500		

COMMS	
Radio	Usage
1	134.65
2	11-3-4-16-11-4-3
3	32.00

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Edelweiss 1	Training	2x AH-64D	133.5	21/84		125X
	AO	Nellis, Winner LZ	Task	BFT		
Raptor 1	Training	4x F-16C	134.0	21/84		156X
	AO	Laughlin/Jean/Creech	Task	AAR/FLameout Landing		
BamBam 1	Training	2x AH-64D	133.5	21/84		156X
	AO		Task			
Tiger 2	Training	4x F/A-18C	261.25	11/74		155X
	AO		Task			
Raptor 2	Training	4x F-16C	134.5	21/84		156X
	AO	Laughlin/Jean/Creech	Task	AAR/FLameout Landing		
Panther 1	Training	4x F/A-18C	261.35	11/74		157X
	AO		Task	Fam Flight plus AAR		
T-Rex 2	Training	4x A-10C	132.25	27/90	25	165X
	AO		Task	FAM-Flight		

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	TEPL	BWG	ICK	OV	XD	RJA	QN	FS	UM	HY
B	UYAI	GPS	EWT	XR	MJ	BOH	VQ	KF	LN	CD
C	CMPD	RWU	ILE	TG	HY	ONQ	BV	XA	KF	JS
D	VRGU	DCQ	NFT	EY	JO	HLB	KM	AX	IS	WP
E	TDYX	UCP	EMJ	WO	IG	RNK	QB	HF	LA	VS
F	FPSV	KDN	HXA	LB	YM	OCJ	IT	RE	GW	UQ
G	OETD	NJS	CBM	YR	PQ	WXL	HU	IA	KV	GF
H	CWUD	VBH	IJG	NY	FQ	RMS	OP	AE	XL	KT
I	BYSF	MNK	TJX	OU	IG	QDR	AH	PC	EL	VW
J	SRMD	HWN	XCV	EF	YJ	IPT	UB	AQ	LK	GO
K	HDIC	TKN	GVB	SU	PO	MFJ	YQ	XR	LW	AE
L	OXDF	BGR	TES	CL	MH	YKA	NU	JP	QW	VI
M	DIEK	HUJ	CXQ	TR	BM	PSL	NV	YO	GW	AF
N	UXDW	GKH	NMC	EA	IO	RJB	QF	LV	PY	ST
O	VJKA	QBC	HPN	TD	OU	FLY	EX	RI	GM	WS
P	RTMG	NDA	QSE	UJ	YO	BIL	PF	HC	VK	WX
Q	BUMQ	PEY	OLV	WG	HJ	FAT	IX	NS	KC	DR
R	CIVX	SLB	YTP	NE	AR	JDQ	FG	UW	MO	HK
S	XEPS	DQK	LVW	OM	JB	YRC	TN	IA	FG	UH
T	LMDE	AKH	OYJ	RI	PT	SCB	NF	WG	VQ	XU
U	XYRW	UPT	ALD	VI	JE	HKM	FS	BQ	OC	NG
V	MFXT	KYG	VEJ	BO	AD	HUI	NP	LC	SQ	RW
W	GXJH	SQR	TCY	EV	KM	FBI	WA	LD	NO	PU
X	FCTL	VXM	HGP	UQ	JN	OAR	BS	WE	ID	YK
Y	YSJT	QPU	HGB	WM	EC	VFR	AD	KX	LO	IN

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



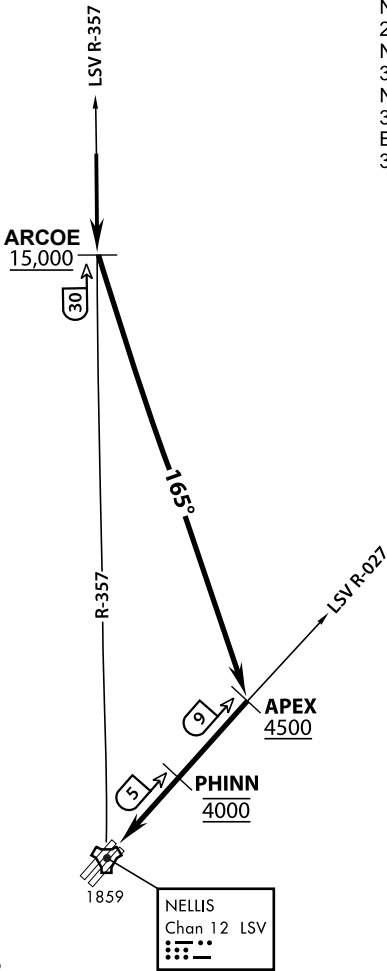
PAR	RWY	CAT	MINIMA		ARP 36° 14.060' N 115° 01.058' W	ELEV 1857 [ft] 566 [m]	Scale 1:35'500						
	21L	A B D E	2057 - Q.8 200 (200-0.8/1.6) GS 3°				0	300	600	900	1200	1500 [m]	
	3R	A B D E	2057 - 0.8 200 (200-0.8/1.6) GS 3°				0	1000	2000	3000	4000	5000 [ft]	
SRA	21R	A C D E	2257 - 1.2 350 (350-1.2/1.6)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

VAR 12.3°E

PILOT RESPONSIBLE FOR TERRAIN AVOIDANCE

4131'

- 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).



APPROACH ROUTE DESCRIPTION

APPROACH RWY 3L/R

Cross STRYK at or above 9,500' MSL, proceed direct GASS PEAK. Cross JORDN at or above 9,500' MSL, cross GASS PEAK at or above 8,500' MSL. Proceed direct SIMNS and cross at 5,500' MSL. Cross Las Vegas Blvd at or above 4,000' MSL then to 3,500' MSL for Initial. Remain within 4 DME if LSV on turn to final.

VFR STRAIGHT-IN RWY 3L/R

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

APPROACH RWY 21L/R

Cross STRYK at or above 9,500' MSL, proceed direct GASS PEAK. Cross JORDN at or above 9,500' MSL, cross GASS PEAK at or above 8,500' MSL. Cross APEX at or above 4,500' MSL then direct 5NM initial. Descend to cross PHINN at 4,000' MSL, Inside 5 NM descend to 3,500' MSL.

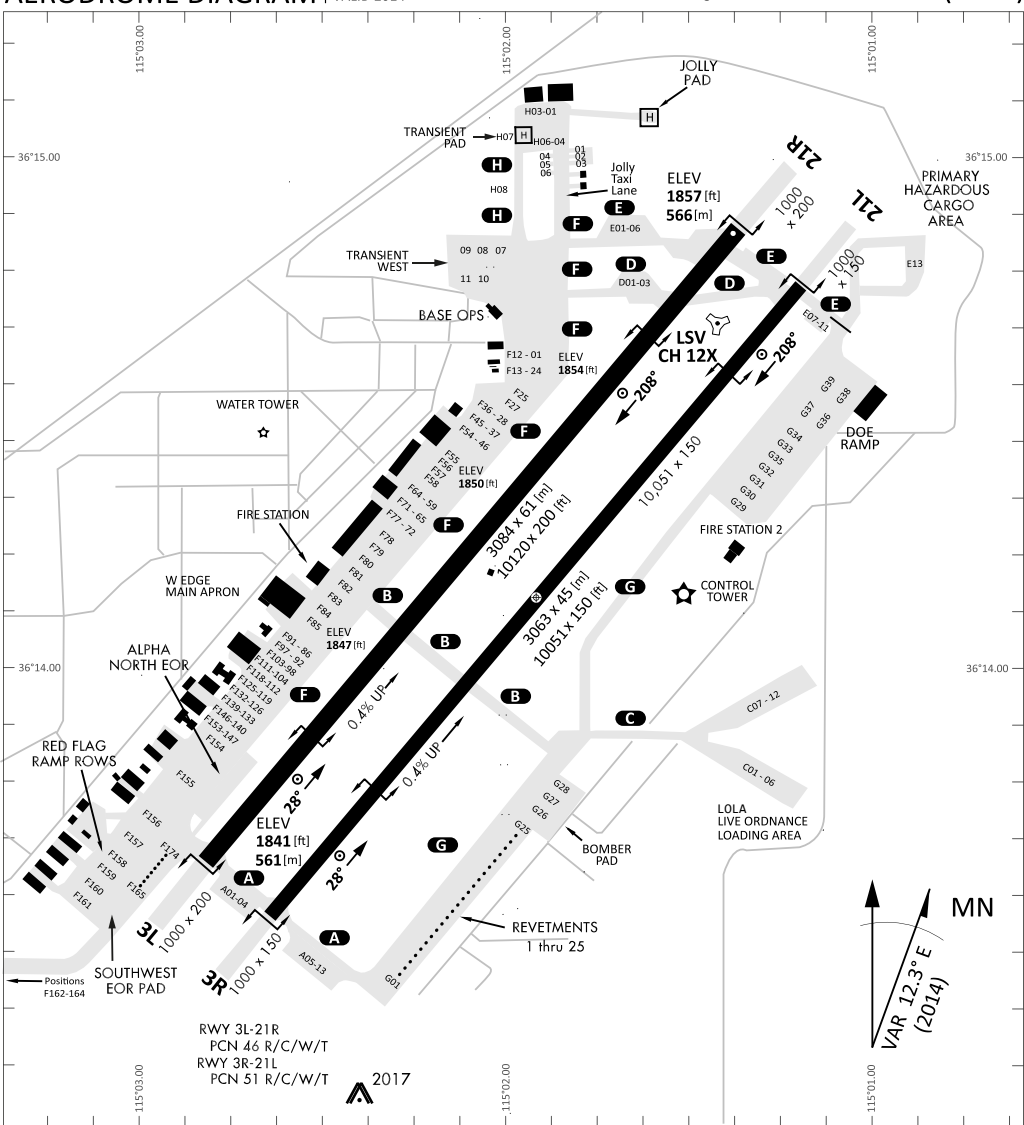
VFR STRAIGHT-IN RWY 21L/R

Cross APEX at 4,000' MSL. Descend to be at 3,000' MSL at PHINN. Descend to 3,000' MSL at LSV 027/5.

RANGE 63B EXIT

SOUTH: Via NIXON at or above 10,000' MSL, then direct STRYK.

EAST: Via SARAH at or above 10,000' MSL, then direct GASS PEAK.



PAR	RWY	CAT	MINIMA		ARP 36° 14.060' N 115° 01.058' W	ELEV 1857 [ft] 566 [m]	Scale 1:35'500						
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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		⊕	
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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