

MISSION DATA CARD							
OPORD		Callsign		Mission		Date/Time	
2074/2023		Edelweiss 1		Training		212239AUG23	
Task						Freq	
AO						264.15	
Departure				Recovery			
FYTTR THREE				STRYK			
#	Callsign	Pilot		IFF	TCN	LSR	NET
-1	Edelweiss 1-1	Kosmoss		1711	21Y	1711	

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

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	10803				

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	Nellis	N36 14.680 W115 01.500		
2	FYTTR	LSV 269/33 (N36 21.440 W115 41.470)		
3	STRYK			

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Vanguard	Training	1x AV-8B N/A	264.55	21/84		163X
AO	ALAMO + R-61B	Task	WEAPONS TRAINING			
Raptor 1	Training	2x F-16C	134.0	21/84		156X
AO		Task				
Edelweiss 6	Training	2x A-10C	134.65	21/84	40	166X
AO	Nellis AFB	Task	BJT			
Tiger 1	Training	4x F/A-18C	261.15	11/74	1	155X
AO		Task	A/A - Refuel Training			
Monster 1	Training	4x A-10C	132.15	25/88	21	161X
AO	R64 + AR-641A	Task	AAR + Gun Training			
T-Rex 2	Training	4x A-10C	132.25	27/90	25	165X
AO	R64 + AR-641A	Task	AAR + Gun Training			
Nazgul* 6	Training	4x F-15E	261.25	21/84		156X
AO		Task				
Raptor 2	Training	2x F-16C	134.5	21/84		156X
AO		Task				
Tiger 2	Training	4x F/A-18C	261.15	11/74	2	155X
AO		Task	A/A - Refuel Training			
Edelweiss 1	Training	1x F/A-18C	264.15	21/84		171X
AO		Task				
Edelweiss	Training	1x F/A-18C	264.05	21/84		170X
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	
M	A	N	I	F	E	S	T	L	Y	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	RETD	BOQ	KCN	SH	WU	VYG	JA	MP	XI	FL
B	NTOJ	SAQ	FMR	IB	KL	HUW	CP	EG	XV	YD
C	QUNJ	GPH	IVB	TF	ML	RES	XO	YW	KC	AD
D	LIBS	EMQ	XWP	CO	NT	KUY	VR	DF	GA	HJ
E	LWUG	SFK	XHE	RI	TN	DYC	PQ	MA	OJ	VB
F	QRPX	TOV	KAS	MF	UJ	NLD	YI	CG	WE	HB
G	JTLW	BHD	ICS	UQ	FP	RAX	EK	OY	MG	VN
H	BJNX	QAD	YLV	HU	KP	FTM	ER	OG	SI	WC
I	BCIN	GEM	PAV	FR	HX	JKQ	SW	DL	UT	YO
J	KCBY	TEN	JFD	RH	AG	SVI	MO	QU	XL	WP
K	RDCE	KMU	NTO	FY	IX	WHQ	JB	SG	VL	AP
L	MGFX	VLR	OYW	CA	PQ	IKD	HE	NB	SJ	TU
M	XOSQ	WBU	FCR	YN	PK	ETG	VI	AM	LD	HJ
N	ADHG	EBS	YUL	PW	FR	IQM	OX	CK	NV	JT
O	FHNE	GTY	JQW	OB	KV	XSC	DP	LR	MA	IU
P	YNEA	CTR	VSX	LO	IF	MPQ	WG	KB	UJ	HD
Q	JHEA	IYR	LNF	KS	UB	PWM	DO	QT	GC	XV
R	UEBJ	HQV	KFA	PT	CR	SOW	GY	NM	ID	XL
S	FMCO	RXN	QGA	PT	YJ	IDS	BV	HU	LE	WK
T	OWCU	YXJ	LFV	QB	GN	KTP	EH	AS	IM	DR
U	EXSN	RAP	WIY	FO	QT	KLC	UD	VH	JG	MB
V	FNAL	UTO	YMW	GI	DH	PQR	SV	KX	CB	EJ
W	IMTP	ECQ	VWO	LU	SX	DHB	KA	JY	GN	RF
X	DRSP	UMH	CVF	LT	QE	JBI	XN	KY	GA	OW
Y	VTYP	MRC	UNL	XA	EF	HWB	JD	OQ	IG	KS

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 - 0.8 200 (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

FYTTR THREE DEPARTURE

NELLIS AFB (KLSV)
IFR CHART | VALID 2014 LAS VEGAS, NEVADA

ATIS
270.100
NELLIS GROUND
275.800
NELLIS TOWER
327.000
NELLIS CONTROL
317.525
NELLIS DEP/APP EAST
384.400
BLACKJACK
377.800

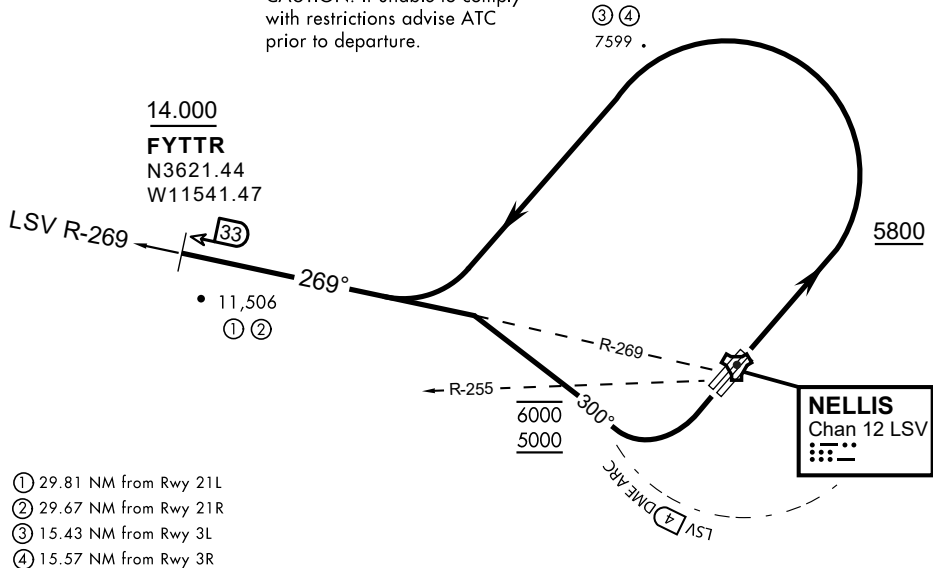


Rwy	Knots	60	120	180	240	300	360
3L ①	V/V(fpm)	394	788	1182	1576	1970	2364
3R ②	V/V(fpm)	392	784	1176	1568	1960	2352
21L ③	V/V(fpm)	388	776	1164	1552	1940	2328
21R ④	V/V(fpm)	390	780	1170	1560	1950	2340

Minimum Climb Rate

- ① to 9300
- ② to 13 500

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



- ① 29.81 NM from Rwy 21L
- ② 29.67 NM from Rwy 21R
- ③ 15.43 NM from Rwy 3L
- ④ 15.57 NM from Rwy 3R

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DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 3L/R

- Fly runway heading until reaching 5,800'.
- Then climbing left turn to intercept LSV TACAN R-269 outbound.
- Cross FYTTR at or above 14,000' or as assigned, then via assigned route.

TAKEOFF RWY 21L/21R

- Turn right to intercept LSV TACAN R-269 outbound.
- Remain within LSV 4 DME until joining LSV R-269
- Cross R-255 between 5,000' and 6,000'.
- Cross FYTTR at or above 14,000' or as assigned, then via assigned route.

NOISE ABATEMENT PROCEDURES:

Fly according Nellis Noise Abatement instructions as published



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.