

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
735/2022		Rattler 2		Training		282000MAR22		
Task	Night Ops					Freq		
AO	Nellis, Winner LZ					261.25		
Departure				Recovery				
FYTTR THREE				STRYK				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	Rattler 2-1		Mütze		4621	21Y	1561	
-2	Rattler 2-2		Herby/Herby		4622	84Y	1562	

LOADOUT			
A/A			
A/G			
POD			
TKS			

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	2513				

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
2	275.8 , 377.0 , 275.8
3	35.35

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Tiger 2	Training	2x F/A-18C	261.15	11/74		155X
AO		Task				
BamBam 6	Training	4x AH-64D	35.35	21/84		156X
AO	KLSV	Task	Night OPS			
Edelweiss 1	Training	4x F/A-18C	264.15	21/84		171X
AO		Task	Formation Procedures II (Night)			
Tiger 1	Training	4x F/A-18C	261.15	11/74	1	155X
AO	Range 75-15	Task	A/G IR MAV Range 75-15 Convoy			
Monster 1	Training	4x A-10C	131.15	25/88	21	161X
AO	Range 64-A	Task	LGB/BDL			
Chevy 4	Training	2x A-10C	131.25	21/84	22	156X
AO	Range 64-B	Task	LGB/BDL			
T-Rex 2	Training	2x A-10C	131.35	27/90	25	165X
AO	Range 62-B	Task	LGB/BDL			
Tiger 3	Training	4x F/A-18C	261.35	11/74	3	155X
AO	Range 75-15	Task	A/G IR MAV Range 75-15 Convoy			
Tiger 1	Training	4x F/A-18C	261.15	11/74	1	155X
AO	Range 75-15	Task	A/G IR MAV Range 75-15 Convoy			
Lion 1	Training	2x F-16C	134.0	11/74	1	155X
AO	Range 66-01	Task	A/G / GBU-12 Delivery			

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	
N	I	G	H	T	C	L	U	B	S	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	EUGD	BHA	XLM	FQ	JV	ITP	CK	YS	NW	RO
B	NQCM	KJL	XFE	PR	VI	AUY	SO	HG	WB	TD
C	IAUC	QMS	RYV	TG	KW	PFO	XE	JH	NB	LD
D	BYDO	HRQ	NJF	AT	MG	CLW	VU	SI	XP	EK
E	CWJD	QKA	XPU	YT	NE	IOL	RH	VM	BF	SG
F	FUAM	PNW	GXK	CI	BS	QHV	TO	LJ	DY	ER
G	IBLU	OGJ	WAE	HS	KD	PFV	NQ	MR	YX	CT
H	LIYS	HQV	KTB	AU	CP	MJE	WF	DN	XO	GR
I	RDLB	HEM	IUQ	YW	TX	SFC	AV	NO	JK	PG
J	HYDV	LUT	EMX	OG	PK	JBC	SR	FW	IN	QA
K	JOVA	MLK	EGW	QX	RU	CFH	SI	DY	NT	PB
L	CGBV	UHI	LPK	NF	XQ	OSR	AE	MD	TJ	YW
M	HYIU	ANP	WRK	LD	QO	VFM	GC	EX	BT	JS
N	OJUV	RGE	PBC	QI	XY	MWA	NH	TF	SK	LD
O	KNJD	QRE	HMP	XC	LY	BIV	OU	AG	TF	WS
P	WARC	PQE	IVN	UY	HJ	GMT	FK	XB	OL	DS
Q	BWOC	TDV	MEN	LA	IF	QSP	JG	RX	HU	KY
R	CPSQ	EOM	VWI	DH	JA	XGY	UK	LT	NR	FB
S	XHAI	OUB	GKN	PF	DT	EML	QV	SW	YC	JR
T	UAPN	FQS	XRV	YH	BT	IKG	CE	WL	JO	DM
U	IRXA	HGV	MUB	QJ	KW	DPO	NT	YS	FL	EC
V	XUWS	NOJ	KRV	ML	YD	GQI	CP	AH	TE	BF
W	FNGX	SOA	KWV	CQ	IP	JEY	LB	DM	UT	HR
X	VTDM	HKW	IBU	OG	QL	RFS	JY	EX	CP	NA
Y	YOFA	ERV	IHD	LB	SN	GXU	CM	WJ	TP	QK

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

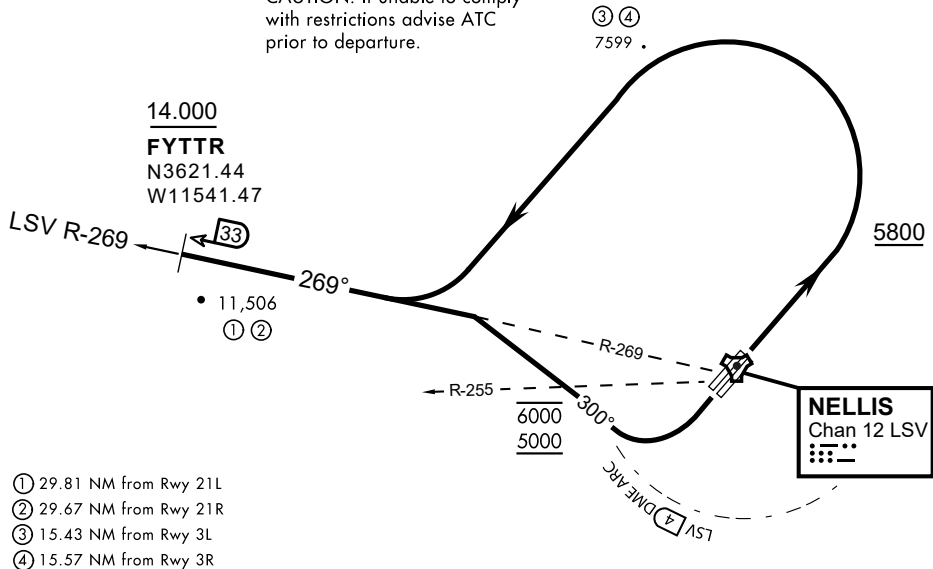
ATIS
270.100
NELLIS GROUND
275.800
NELLIS TOWER
327.000
NELLIS CONTROL
317.525
NELLIS DEP/APP EAST
384.400
BLACKJACK
377.800



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

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.