

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
948/2022		T-Rex 4		Training		232000MAY22		
Task	Night Formation						Freq	
AO	R66						132.45	
Departure				Recovery				
FYTTR THREE				HI-TACAN Y RWY 21L				
#	Callsign		Pilot		IFF	TCN	LSR	NET

LOADOUT			
A/A	A9M		GUN 100% CM
A/G	7M257, 4x8LU2		CHF 240
POD	A184, TGP		FLR 240
TKS			FUEL 50%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	5543				

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	FYTTR	LSV 269/33 (N36 21.440 W115 41.470)	12000	
2	T66.02	N35 34.828 W116 43.436		
3	DUDBE	N36 21.849 W115 20.581	10000	
4	HULPU	N36 24.346 W114 50.729	5300	
5	Nellis	N36 14.680 W115 01.500		
6	ARCOE	LSV 357/30 (N36 44.260 W114 55.020)	15000	

COMMS	
Radio	Usage
1	132.45
2	11-3-4-16-20-16-11-4-3
3	32.45

SUPPORT				
Tanker				
Callsign	TCN	Freq	ALT	TAS
TEXACO 3	22Y	300.05	15000	280
	Pos	AR-231V: BTY 126/37 (N3620 W11614)		

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	GrpId	Laser
Edelweiss 4	Training	3x AH-64D	133.5	21/84		174X
	AO		Task			
Edelweiss 2	Training	3x AH-64D	133.25	21/84		172X
	AO		Task			
Monster 1	Training	1x A-10C	132.15	25/88	21	161X
	AO	R62	Task	AAR & ILUM		
T-Rex 2	Training	3x A-10C	132.25	25/88	25	157X
	AO	R66	Task	AAR & ILUM		
Lion 1	Training	4x F-16C	134.0	41/104		158X
	AO	BFM Area	Task	Fox3 Training HOT!		

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	
C	L	O	T	H	E	S	P	I	N	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	WCDX	BSP	NIK	UH	RF	AMV	JT	GQ	OY	LE
B	PSIU	OQR	MGF	VT	CY	KNL	BE	HX	AJ	DW
C	DBEC	JIG	PRV	TH	LW	NXM	FQ	AO	SU	YK
D	PXSA	LYU	HNC	OI	GQ	DEV	KM	FR	WT	BJ
E	EWMX	QIF	TNO	DC	BG	LPY	UK	HA	VJ	RS
F	CHYA	LWK	UIP	MX	GE	DRF	VQ	SO	TN	BJ
G	JWXH	STA	QCG	LD	BK	ERY	UF	IM	OP	NV
H	HMXL	ETJ	OUK	VW	CP	FSQ	YR	NB	ID	GA
I	VQWC	ADT	KOL	MS	XI	NPY	HR	BG	FJ	UE
J	ATER	WHB	DCM	JV	UI	LXK	GQ	PF	YO	SN
K	BCSJ	QMF	UAP	TY	KD	RHE	VG	XL	IO	WN
L	PKOX	SWL	NCD	QB	JG	HYP	RT	AU	VE	MI
M	JKIP	ROG	QBX	NH	UT	LCA	VF	SD	MW	EY
N	AMYD	IXW	KSH	QN	EP	GTB	UR	OJ	CV	LF
O	EFSG	DCQ	BYM	XH	WR	ONA	TI	LJ	PU	VK
P	RYFI	VXS	LOW	JA	MD	HUG	KP	NB	EQ	CT
Q	YEWM	LFA	TQD	VX	NB	GOI	CR	SJ	HP	UK
R	QGVD	KYH	XIJ	EB	FS	LUC	PM	RT	NW	AO
S	VSKW	JXA	IOC	GQ	YL	UFH	ND	RE	BT	MP
T	JTQD	PKO	RHF	VS	XI	ECM	BU	NY	LG	WA
U	XUCM	HOP	DRV	FL	TI	JSA	BG	QY	WN	KE
V	BOIP	NWQ	UJF	AL	GV	KME	YC	DH	TX	SR
W	QTFW	UEH	PKC	MX	ND	RVA	IJ	BY	OG	SL
X	MIOP	GAX	CRH	VL	WB	YKJ	SE	FU	DQ	NT
Y	ANYT	EFV	IKL	SO	XJ	GBW	QU	RD	PM	HC

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

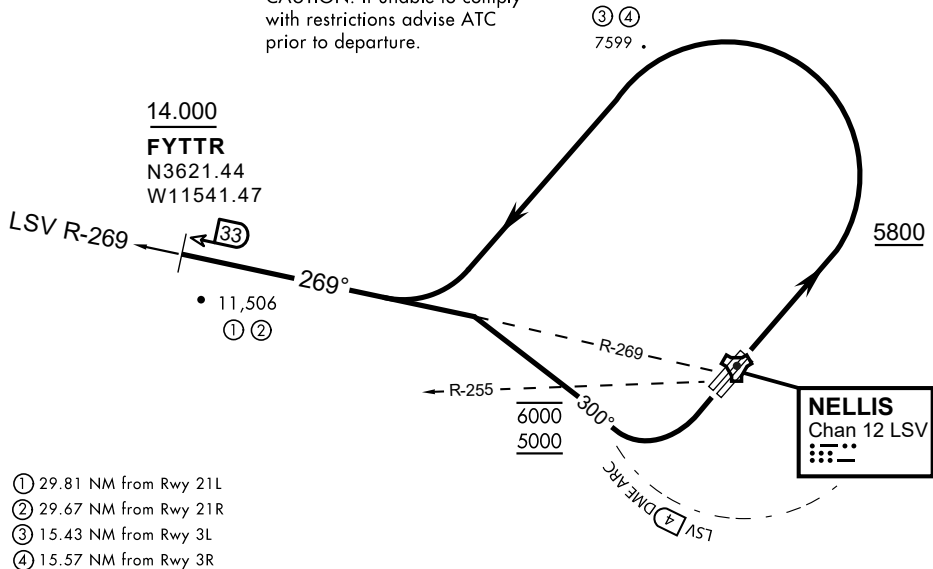
ATIS
270.100
NELLIS GROUND
275.800
NELLIS TOWER
327.000
NELLIS CONTROL
317.525
NELLIS DEP/APP EAST
384.400
BLACKJACK
377.800



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
③ 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

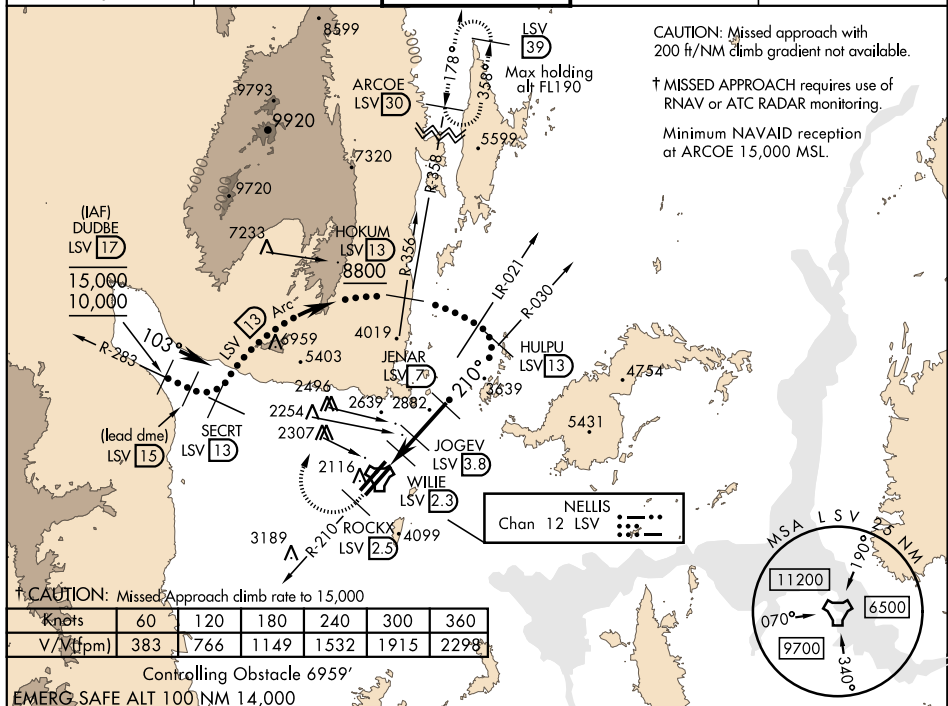
- Turn right to intercept LSV TACAN R-269 outbound.
- Remain within LSV 4 DME until joining LSV R-269
- Cross R-255 between 5,000' and 6,000'.
- Cross FYTTR at or above 14,000' or as assigned, then via assigned route.

NOISE ABATEMENT PROCEDURES:

Fly according Nellis Noise Abatement instructions as published

HI-TACAN Y RWY 21L

ATIS 270.1	NELLIS APP CON 124.95 273.55	NELLIS TOWER 132.55 327.0	GND CON 121.8 275.8	CLNC DEL 120.9 289.4
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VGSI and descent angles not coincident (VGSI angle 3.00/TCH 54).

15,000 LSV R-210

ROCKX LSV 2.5

hdg 020°

ARCOE R-358 30

ELEV 1869

TDZE 21L 1865

TDZE 21R 1869

TACAN

KITCH 7

WILLE 2.3

JOGEV 3.8

JENAR 7

HULPU 13

5300

210°

4400

2540

3200

3.41° TCH 54

†† JENAR to MAP

CATEGORY	C	D	E
S-21L *	2460-1 1/4	595 (600-1 1/4)	
SIDESTEP 21R	2460-1	591 (600-1)	
CIRCLING **	2620-2 1/4 751 (800-2 1/4)	2840-3 971 (1000-3)	3040-3 1171 (1200-3)

Diagram on the right shows approach path with altitudes: 1921, 1889, 1951, 2011, 1978, 2022. Distances: 1.0, 1.5, 0.51, 1.50. Descent angles: 0.6% DOWN, 0.4% DOWN.

HI-TACAN Y RWY 21L

SW-4, 05 DEC 2019 to 02 JAN 2020

SW-4. 05 DEC 2019 to 02 JAN 2020