

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
867/2022		BamBam 4		Training		052000MAY22		
Task						Freq		
AO	LATNC					133.25		
Departure				Recovery				
FYTTR THREE				STRYK				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	BamBam 4-1		Mütze		4741	21Y	1561	
-2	BamBam 4-2		Hudson		4742	84Y	1562	

LOADOUT			
A/A			GUN 100% HEDP
A/G	8xAGM114K		CHF 30
POD			FLR 60
TKS			FUEL 85%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	2136				

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	WEST FLEX	LSV 307/6.5 (N36 18.640 W115 08)		
2	Winner LZ	LSV 356/6 (N36 20.330 W115 00.250)		
3	SOUTH GAP	LSV 160/2.9 (N36 11.940 W114 00.400)		

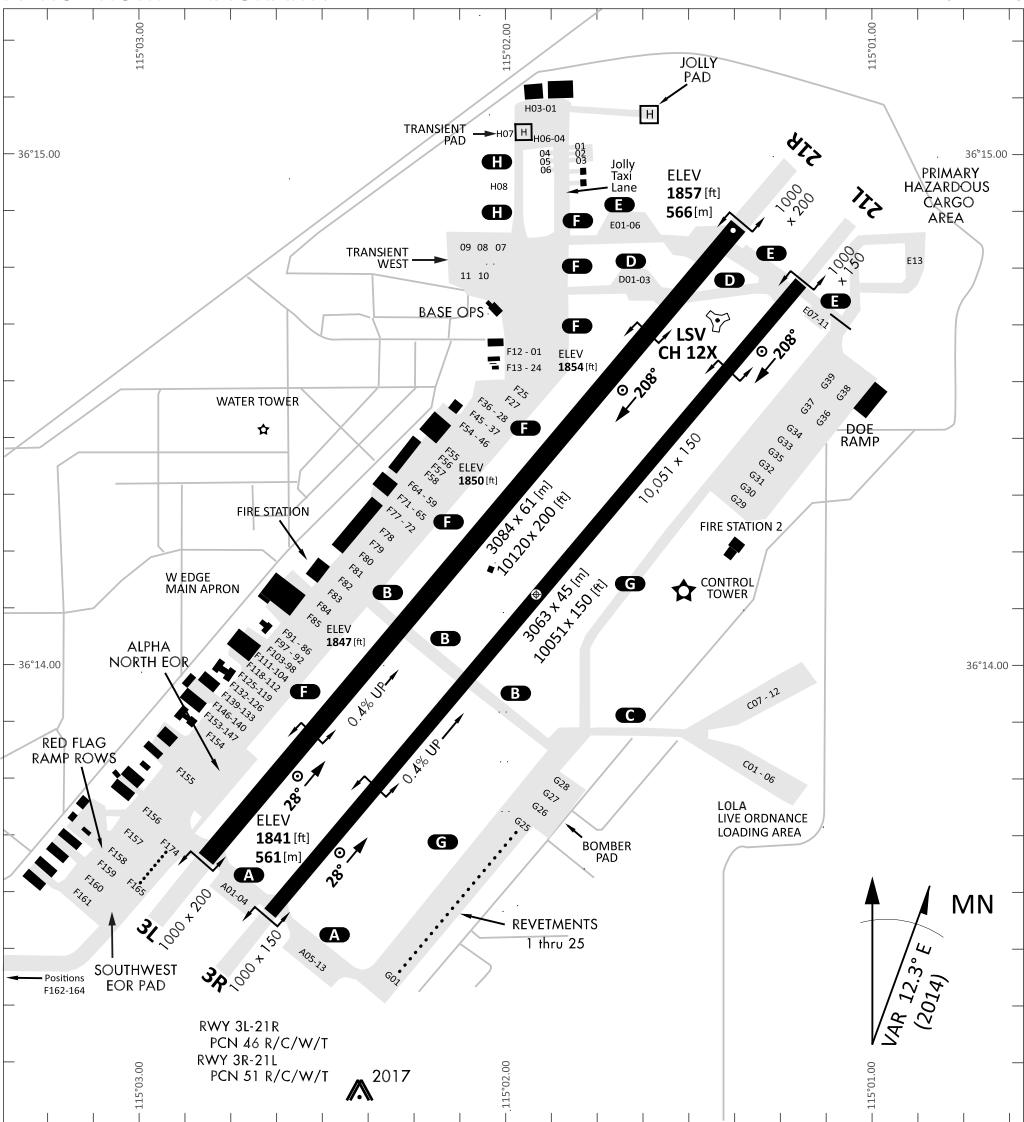
COMMS	
Radio	Usage
1	133.50
2	327.0

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Trash* 5	Training	1x Ground	34.5	21/84		156X
	AO	R62	Task	JTAC		
Devil* 7	Training	1x Ground	35.5	21/84		156X
	AO	R76	Task	JTAC		
Edelweiss 5	Training	2x F/A-18C	264.45	21/84	4	174X
	AO	RANGE 76 (JTAC Devil)	Task	CAS Training		
Boar 3	Training	2x A-10C	132.35	27/90	23	153X
	AO	R62	Task	CAS		
T-Rex	Training	2x A-10C	132.25	27/90	25	165X
	AO	R76	Task	CAS		
Monster 4	Training	2x A-10C	132.15	27/90	27	151X
	AO	R62	Task	CAS		

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	U	P	L	I	C	A	T	O	R	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	RWCT	SHX	PGO	NB	EA	YQU	JV	FI	LD	KM
B	YXPC	KNV	OIL	AM	BS	JHQ	TG	UD	RE	WF
C	GUYT	SEF	IHR	BL	QO	KCX	VJ	WP	ND	AM
D	OBIK	XYA	VSJ	NC	PD	FQH	WT	LG	RU	ME
E	XUWS	AEQ	HYT	CL	KN	GPJ	MF	BD	RV	IO
F	IKLH	VJF	ESC	YN	MG	XDA	TB	OU	QR	WP
G	RWAN	YFU	IJB	GC	DO	VHK	PM	TL	QX	ES
H	NQVF	LSU	KIG	DR	EH	MJT	PB	OC	XY	AW
I	SYMXX	BIT	WOR	VD	FQ	KHG	LN	CE	AP	JU
J	CYXM	EAH	LKW	FR	NP	UOT	DJ	GS	IQ	BV
K	QSBY	NXH	VOU	GK	IT	DCF	ME	AR	LW	PJ
L	UDMV	HOA	CFK	BI	ER	QLN	GP	TY	WS	JX
M	NEUW	BYX	CMR	OI	HS	PLQ	TG	AJ	FD	KV
N	VEUF	DON	SMP	CY	WX	BHR	IJ	TK	LA	QG
O	OFXB	AWT	SVI	MH	KE	CRD	GL	UY	JN	PQ
P	ESRC	ALV	GTB	HJ	QY	FXK	DI	OU	PN	WM
Q	CDUF	TAH	YWP	BL	IK	EJN	QR	SG	OV	MX
R	BVEM	NHD	PSG	RI	QJ	FLU	WY	AC	TX	OK
S	OGIX	CVU	ENR	AQ	PH	FTM	YS	DK	JW	LB
T	REIQ	FKD	VNC	HU	WJ	AXT	SG	MO	PL	BY
U	AXPI	TBG	DVS	YO	EF	LJM	QN	UH	CK	WR
V	LXVB	HMK	RQO	NA	JT	FCY	UE	IP	GD	WS
W	UVDW	ICJ	NSK	FL	BE	XTG	QM	YO	RH	AP
X	KRPQ	NCB	VDS	IX	GT	UHM	JY	FA	WO	EL
Y	NLDE	IFX	CBQ	SK	TA	RGW	MU	JV	OH	PY

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	

FYTTR THREE DEPARTURE

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

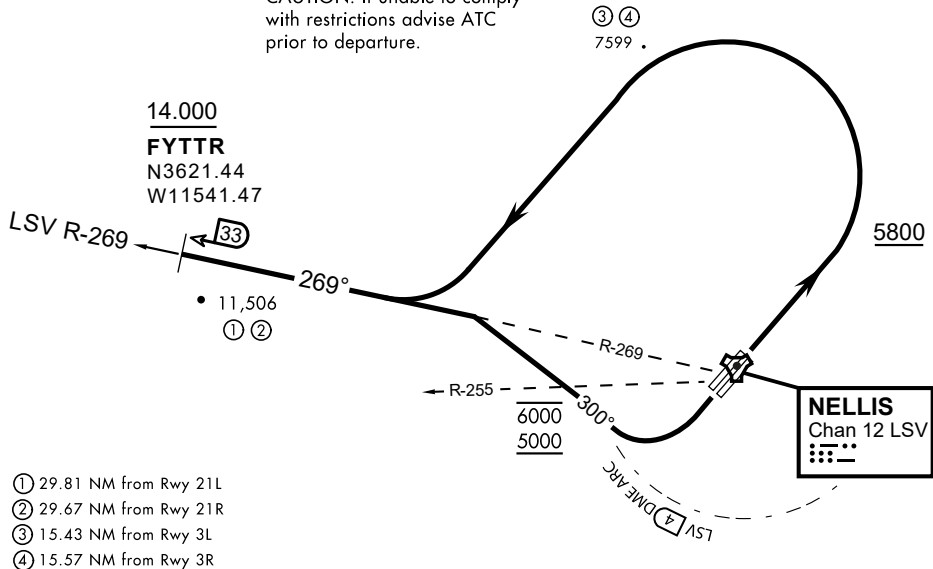
ATIS
270.100
NELLIS GROUND
275.800
NELLIS TOWER
327.000
NELLIS CONTROL
317.525
NELLIS DEP/APP EAST
384.400
BLACKJACK
377.800



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

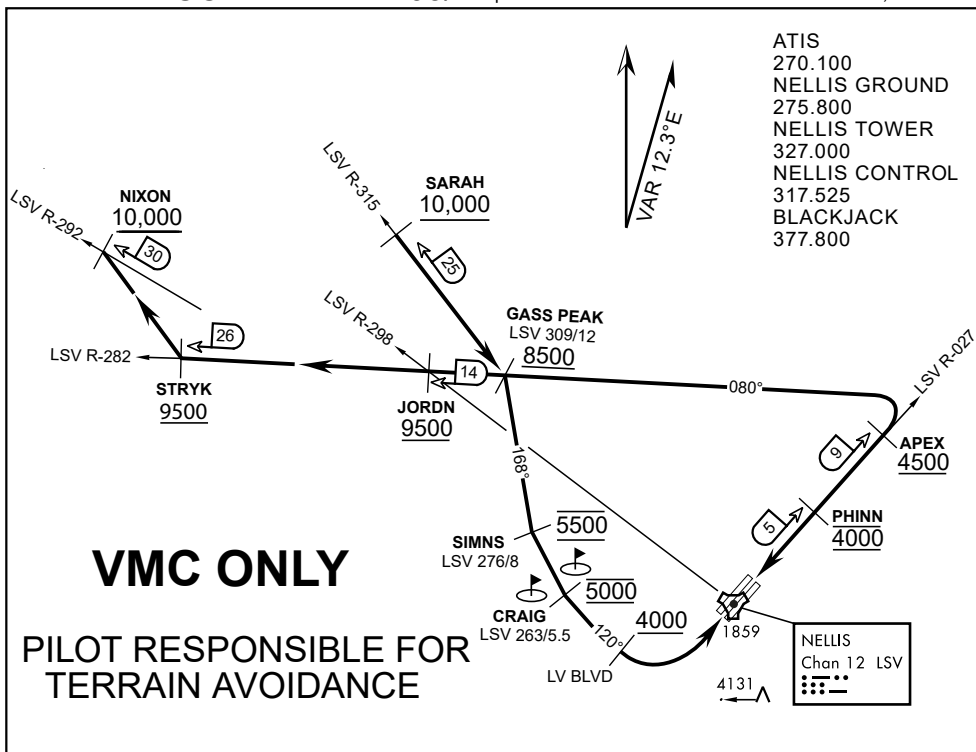
- Fly runway heading until reaching 5,800'.
- Then climbing left turn to intercept LSV TACAN R-269 outbound.
- Cross FYTTR at or above 14,000' or as assigned, then via assigned route.

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



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.