

MISSION DATA CARD							
OPORD		Callsign		Mission		Date/Time	
752/2022		Cowboy 3		Training		042000APR22	
Task	Fam Flight					Freq	
AO	Nellis, Dry Lake					35.55	
Departure				Recovery			
FYTTR THREE				STRYK			
#	Callsign	Pilot		IFF	TCN	LSR	NET
-1	Cowboy 3-1	DirtDiver		5131	21Y	1561	

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

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

FLIGHTPLAN				
#	Name	Navaid/Coords/DME	ALT	TOT
1	North Gap	N36 20 W114 59.30		
2	Dry Lake	N36 27.69 W114 52.20		
3	2	N36 15.41 W114 41.97		
4	South Gap	N36 11.94 W115 00.40		
5	LZ	N36 13.53 W115 02.62		

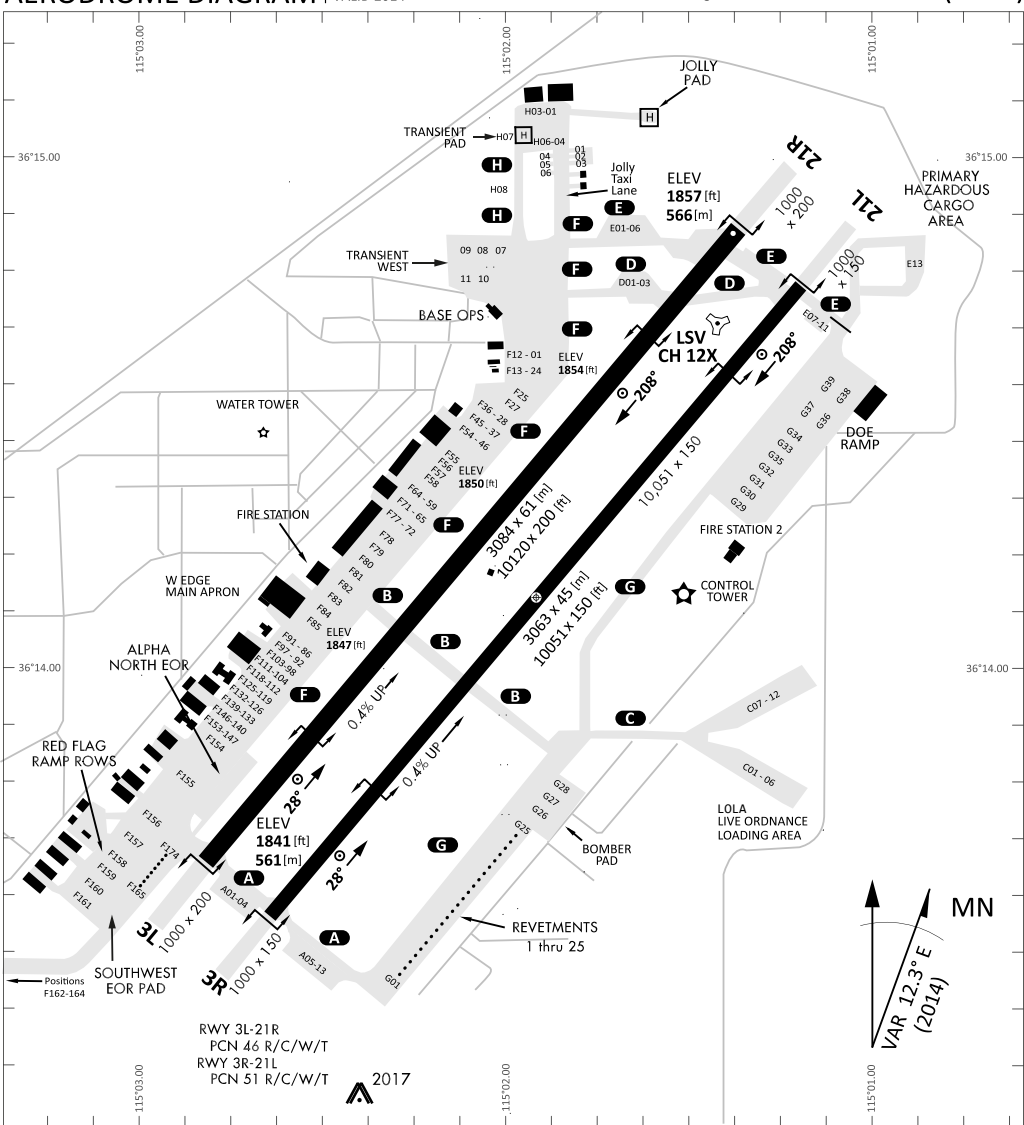
COMMS	
Radio	Usage
1	121.5
2	327.0
3	35.55

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Edelweiss 3	Training	4x F/A-18C	261.35	21/84		173X
	AO	NTTR, Range 63B	Task	NCR Training Gun pattern		
Rattler 2	Training	2x AH-64D	35.35	21/84		156X
	AO	Nellis, Dry Lake	Task	Fam Flight		
Lion 1	Training	4x F-16C	134.0	41/104		158X
	AO	Range 66	Task	A2G 2Ship		
Panther 1	Training	2x F/A-18C	261.35	22/85		158X
	AO	Pahute Mesa Airstrip	Task	A2G 2Ship		
Tiger 1	Training	2x F/A-18C	261.15	11/74	1	155X
	AO	Range 75-15	Task	A2G 2-Ship Strike		
T-Rex 1	Training	2x A-10C	132.25	27/90	25	163X
	AO		Task	Range 62 Buddy Lase		
T-Rex 2	Training	2x A-10C	132.5	27/90	26	155X
	AO		Task	Range 62 Buddy Lase		
Monster 1	Training	2x A-10C	132.15	25/88	20	161X
	AO		Task	Range 62 Buddy Lase		
Cougar 1	Training	4x F-14B	261.25	21/84		156X
	AO	Student Gap	Task	Notching Training		

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	
J	O	U	R	N	A	L	I	S	T	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	FTKE	MHP	DIG	AS	WJ	UQN	VO	RL	YB	CX
B	EDHV	LOA	KRN	YG	QJ	UPI	MC	WS	BF	XT
C	UQIT	PWV	FDN	JG	AB	HCS	ML	EX	OY	RK
D	CPAG	UFV	EKW	NL	JI	YTO	XB	SQ	HM	RD
E	HLVM	PSF	KXJ	YB	RU	TEI	CA	DO	NW	GQ
F	CGBO	JMR	THL	FS	VE	UYA	KI	PX	DW	NQ
G	NFEC	HPS	XGW	BK	DO	VTU	LY	AR	JQ	IM
H	OSYE	HXG	WMD	AU	FK	RCJ	PN	BI	TQ	VL
I	FUDE	RSN	YIJ	HX	VM	LBQ	GO	CW	AK	TP
J	TYOX	VPH	NRK	AG	QE	FBD	MJ	IU	WL	SC
K	FQMR	COJ	LGE	TW	NH	PUX	BV	KS	IA	YD
L	TBEG	JDH	KRF	IQ	XY	CLA	VS	UW	PO	MN
M	VULC	EPW	TRJ	YQ	OA	NBH	KI	DX	MS	GF
N	OSYA	FVC	TIK	HX	NW	BGE	LD	RM	JU	PQ
O	EXWM	IJD	SPB	TN	CL	OUY	HV	FR	AG	QK
P	SBWN	OXQ	VMH	RF	GI	ECU	AJ	DP	YT	LK
Q	EFTY	KDB	QXA	GM	IH	RVU	CP	OL	WN	SJ
R	DYQE	IUL	MKH	SO	RG	PAJ	BC	WX	FV	NT
S	IDSQ	LEY	HGW	VB	TJ	NPU	FO	CR	KX	AM
T	ESFR	OLT	VWC	DI	MY	PJK	AB	GU	NH	QX
U	FIHV	KRB	JEP	TU	XM	AGO	YS	DQ	CW	NL
V	YRTX	KGS	JEP	VA	NW	HBO	MD	IL	UC	FQ
W	LTSC	VFQ	WDK	HM	NR	UAJ	OP	XB	YG	IE
X	AORM	BUF	HGS	CN	KJ	XVD	LI	WY	PQ	ET
Y	RHYT	XPA	MIE	QB	FJ	UCW	GO	LS	KD	VN

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

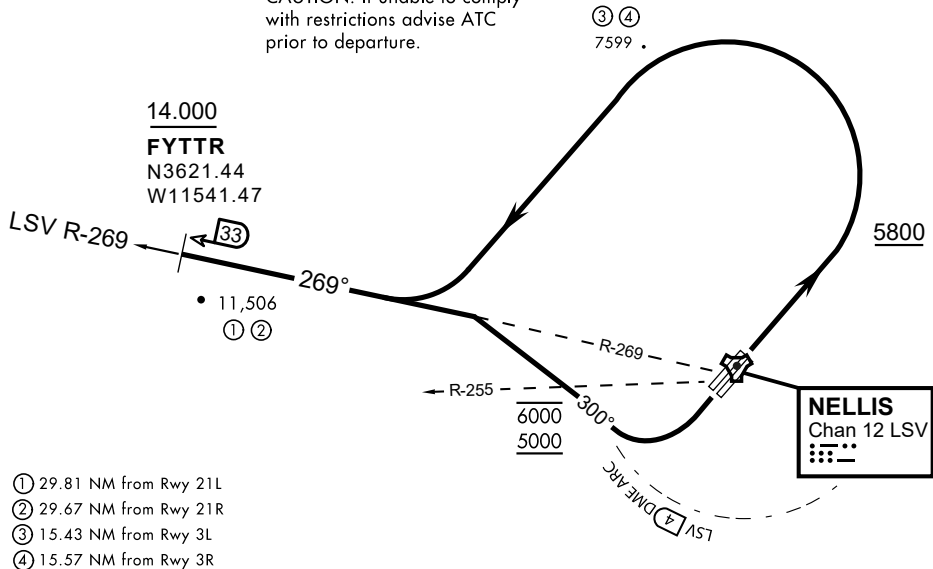
ATIS
270.100
NELLIS GROUND
275.800
NELLIS TOWER
327.000
NELLIS CONTROL
317.525
NELLIS DEP/APP EAST
384.400
BLACKJACK
377.800



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.



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 3L/R

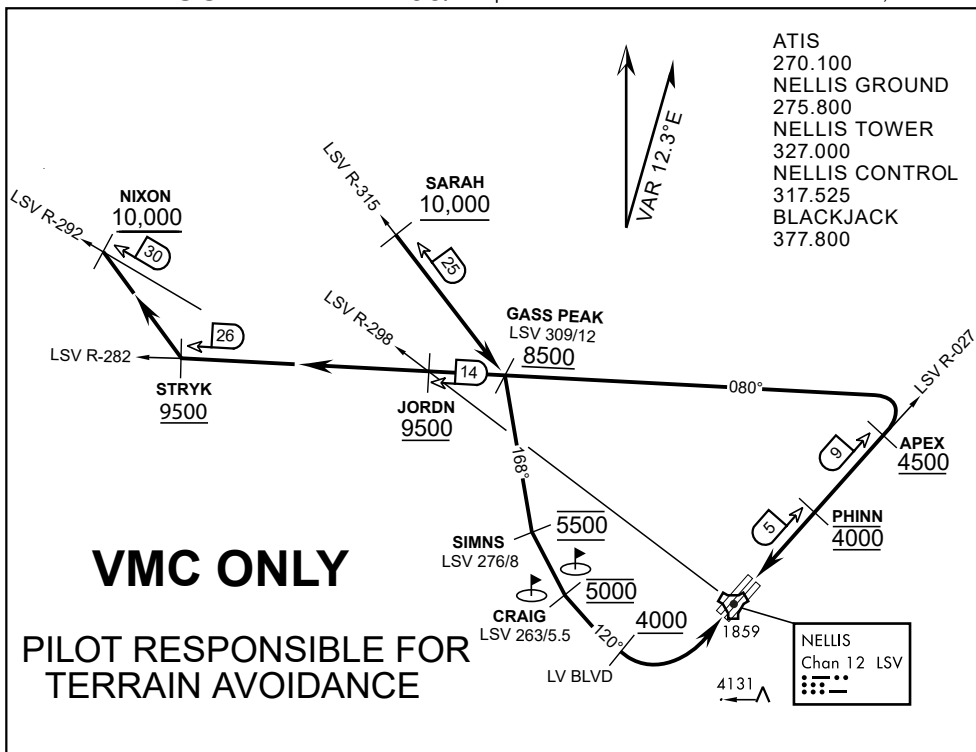
- Fly runway heading until reaching 5,800'.
- Then climbing left turn to intercept LSV TACAN R-269 outbound.
- Cross FYTTR at or above 14,000' or as assigned, then via assigned route.

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.