

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
2179/2023		Vanguard 1		Training		252000SEP23		
Task						Freq		
AO						131.15		
Departure				Recovery				
FYTTR THREE								
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	Vanguard 1-1		Herby		3311	21Y	1561	

LOADOUT			
A/A	2xA9M	GUN	100% none
A/G		CHF	60
POD	TGP	FLR	120
TKS	4xFT300	FUEL	30%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	14327				

AIRBASES								
	Name	TCN	ATIS	GND	TWR	RWY	Elev	ILS
Dep	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)		
2	BTY	N36 48.035 W116 44.858		

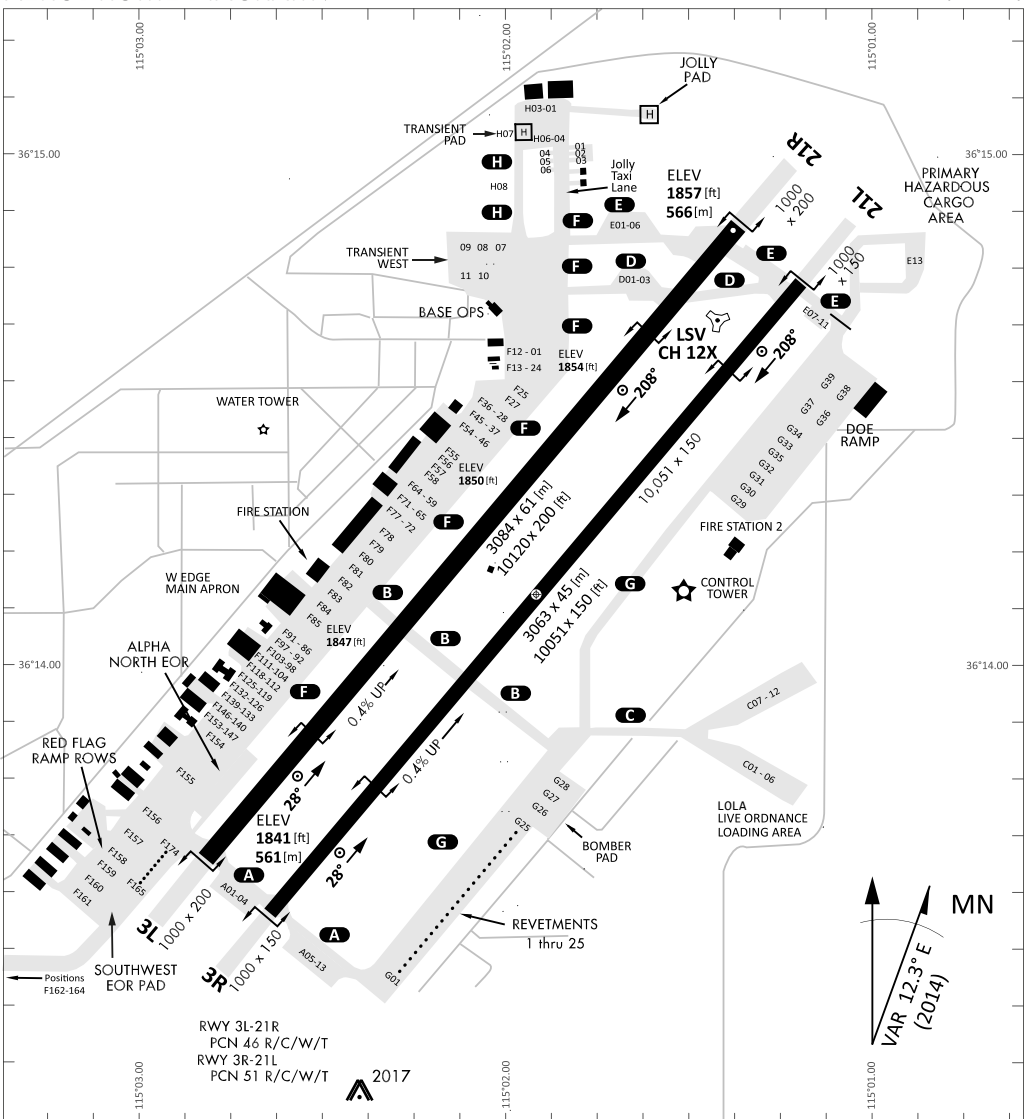
COMMS	
Radio	Usage
2	#11, #3, #4, #16

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Monster 2	Training	4x A-10C	132.15	25/88	21	161X
	AO		Task			
Rattler 1	Training	2x AH-64D	133.5	21/84		125X
	AO		Task			
Tiger 1	Training	4x F/A-18C	261.15	11/74	1	155X
	AO	NTTR	Task	Start		
Tiger 2	Training	4x F/A-18C	264.25	11/74		155X
	AO		Task	FERRY FLIGHT		
Panther 2	Training	4x F/A-18C	261.15	11/74		155X
	AO		Task			
Panther 1	Training	4x F/A-18C	261.15	11/74		155X
	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	
O	V	E	R	A	C	T	I	N	G	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	WOXY	NEK	HSU	JF	AB	LIQ	TC	MG	VP	DR
B	HBDL	UCO	IVK	PE	FN	RAJ	TM	WY	XS	QG
C	TCAO	WBV	HJX	PQ	YS	ELR	ND	MK	GU	IF
D	QCEH	VKM	DLN	IX	GT	ASY	UR	FO	PW	BJ
E	KTGR	AUX	HPB	EL	CN	IMS	QD	WO	VJ	YF
F	LJQU	FYA	REM	OP	WS	XKN	HC	VG	TI	DB
G	QHEM	KSO	NRA	JD	PC	XYV	WB	UT	IF	LG
H	NYPF	LKT	ESU	OC	MG	RAD	XH	WB	QV	IJ
I	WGPF	TOY	CJI	HR	MN	EVQ	BU	DL	AX	SK
J	WKVN	GRO	UHJ	TL	DY	AIF	QP	CE	SB	MX
K	WVXT	KYG	POJ	FS	CR	EH	AN	UL	MD	QB
L	RCYN	EPW	SMH	FV	KG	UQA	JB	OX	DI	TL
M	LIMB	HNQ	CYJ	RT	KD	AWE	SX	VU	OF	GP
N	VURK	XWO	SAQ	FH	PC	TBL	GE	YJ	ID	MN
O	CSMO	QTA	KDP	VX	IJ	RNH	LU	GB	WF	YE
P	BXYT	UIG	RCN	FV	JW	DQL	HA	EK	OM	PS
Q	TOYS	RMU	EJH	WA	PG	CLI	XK	DF	QN	VB
R	CYBL	NFG	IAW	HP	OE	KRQ	VD	TU	SJ	MX
S	OSXD	ICL	QYG	WV	RA	HEP	NK	TJ	MB	FU
T	CELU	WMY	RQD	ON	HK	XPT	GJ	SB	VI	AF
U	BLED	SHG	PNU	CV	FT	ORJ	KI	WX	MY	AQ
V	CTDF	HQX	WOR	SL	AV	MGP	NU	YK	IE	BJ
W	UBQJ	FKV	RSE	HT	YA	IOL	GM	XP	DN	WC
X	HRQC	USJ	YFW	AB	OL	KXN	IG	DT	VP	EM
Y	HLUV	TNE	OMQ	WF	BI	APC	RD	KS	XY	JG

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	ELEV	Scale 1:35'500
	21L	A B D E	2057 - 0.8 200 (200-0.8/1.6) GS 3°	36° 14.060° N	1857 [ft]	0 300 600 900 1200 1500 [m]
	3R	A B D E	2057 - 0.8 200 (200-0.8/1.6) GS 3°	115° 01.058° W	566 [m]	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

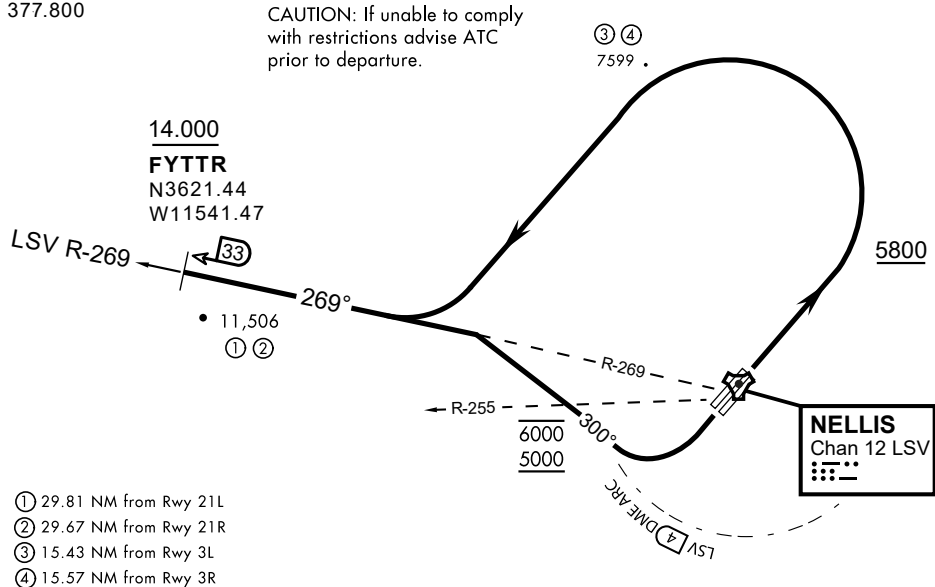
ATIS
270.100
NELLIS GROUND
275.800
NELLIS TOWER
327.000
NELLIS CONTROL
317.525
NELLIS DEP/APP EAST
384.400
BLACKJACK
377.800



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

Minimum Climb Rate
(a) to 9300
(b) to 13 500

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



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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