

MISSION DATA CARD						
OPORD		Callsign	Mission	Date/Time		
2088/2023		Raptor 1	Training	282000AUG23		
Task	A2G - Mav Training					Freq
AO	RANGE 76					134.0
Departure			Recovery			
FYTTR THREE			STRYK			
#	Callsign	Pilot	IFF	TCN	LSR	NET
-1	Raptor 1-1	Cyking	1611	21Y	1561	
-2	Raptor 1-2	Hercules	1612	84Y	1562	
-3	Raptor 1-3	Woodman	1613	84X	1563	
-4	Raptor 1-4	Void	1614	21X	1564	

LOADOUT			
A/A	2xA120C, 2xA9X	GUN	100% HEI-T
A/G	2xA65D, 2xA65H	CHF	60
POD	HTS, A184, TGP	FLR	60
TKS	2xFT300	FUEL	100%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	11169				

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)	13000	
2	Pahute Mesa Airstrip	N37 06.100 W116 18.774	24000	
3	Holding	N37 06.113 W116 51.083	24000	
4	T76.05	N37 27.106 W116 50.823	5588	
5	Pahute Mesa Airstrip	N37 06.100 W116 18.774	24000	
6	SARAH	LSV 315/25 (N36 36.450 W115 18.030)	13000	
7	LSV	N36 14.680 W115 01.500	0	

NOTES

76-05

COMMAND AND CONTROL BUNKERS

3 hardened tunnel entrances. Five vehicles and 3 RADAR antennas are located outside the entrance.

Waypoint: T76.05

Elevation: 5568

MGRS: 11S NB 13528 45000

DD°MM.MMM' N: 37°27.105'

DDD°MM.MMM' W: 116°50.822'

DD°MM'SS" N: 37°27'06"

DDD°MM'SS" W: 116°50'49"

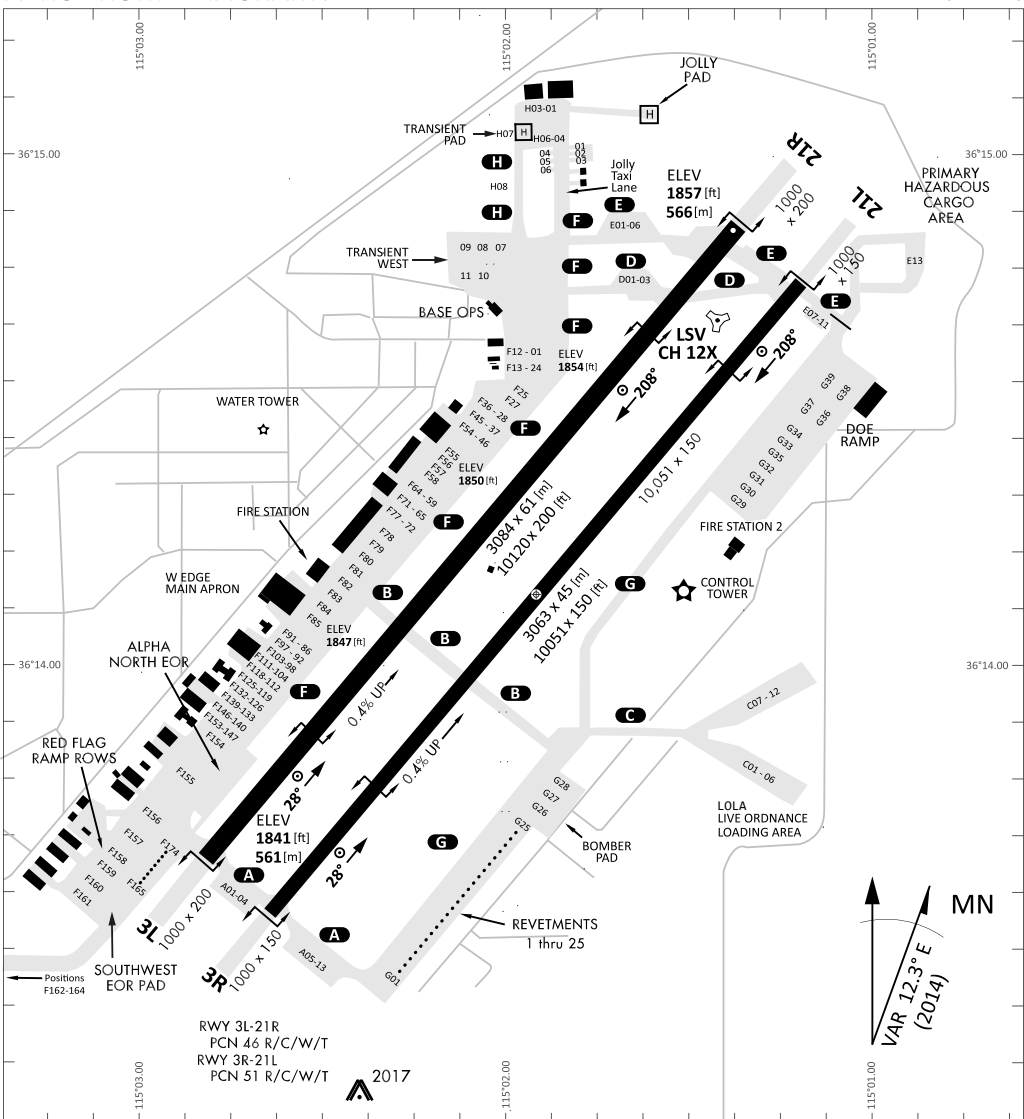
SUPPORT			
AWACS			
Callsign	Freq	ALT	Pos
MAGiC	377.8	FL270	N3749 W11417 - N3713 W11446

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Nazgul* 6	Training	4x F-15E	261.25	12/75		156X
	AO		Task	Navigation		
Tiger 1	Training	4x F/A-18C	261.15	11/74	1	155X
	AO	Range 63 Bomb Circle	Task			
Edelweiss 6	Training	2x A-10C	134.65	21/84	40	166X
	AO		Task	BJT		
Tiger 2	Training	4x F/A-18C	261.15	11/74	2	155X
	AO	Range 63 Bomb Circle	Task			
Monster 1	Training	4x A-10C	132.15	25/88	21	161X
	AO	R64 + AR-641A	Task	AAR + DB		

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	
S	T	U	P	E	F	Y	I	N	G	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	WCHG	RMY	FPX	LT	BK	DAU	IV	SQ	EN	JO
B	HQSP	JGM	OLE	FD	KX	WRT	VA	BY	NU	CI
C	FMQV	GHX	JTB	UD	LC	WPE	NA	OI	KS	RY
D	LGDU	YCJ	AFQ	NM	RT	EXS	HK	IB	VP	OW
E	RXOY	BFI	JES	GH	KM	VWL	CT	AP	ND	QU
F	UWQC	HOD	SGP	IT	ML	BEK	JR	AV	YX	FN
G	ODSH	VAK	JQG	MX	FN	LYP	IT	RC	BE	WU
H	GURE	QBW	LVI	KD	XN	YPF	HM	AO	CJ	TS
I	EAXP	UKC	FIQ	LO	TY	HNR	JD	SW	BG	VM
J	RJTE	NPL	IOC	XQ	YG	BSH	VM	UW	FA	KD
K	IMAT	BPC	WRJ	VU	FD	XKN	EL	SY	OG	HQ
L	QLVF	YGN	OHK	IM	CW	EDP	AJ	RU	SB	XT
M	QHRW	VIX	SAM	EJ	NO	UGB	LF	PK	TY	CD
N	BHQG	PTE	KVS	RA	OC	MXW	UF	NY	IJ	DL
O	NEQT	WUI	CYF	JH	AR	OSD	PG	BK	LV	MX
P	UCXJ	MGF	KBS	NY	WD	ATO	EP	LR	HV	IQ
Q	XDVL	SJY	PWN	IM	HO	GTQ	KB	UC	FA	RE
R	NATH	WKD	UQC	XM	GO	IVF	RB	EP	SJ	YL
S	HBIO	SWP	CVN	MU	AF	JDY	EK	LQ	TR	XG
T	XBPU	SLG	FEN	OA	KJ	IVW	YC	RH	QM	TD
U	ADGO	YXB	NQC	PT	MJ	UKS	RF	EW	VI	HL
V	TEAV	BGI	OKQ	SC	YF	UXJ	HL	RN	PM	DW
W	YFRK	VAW	LCQ	OD	UX	GHJ	SM	TP	NE	IB
X	MSEX	JYU	IKT	CR	AH	FGQ	BL	OW	VN	DP
Y	JNFH	BVG	LMO	XP	DW	CAS	RE	KI	TY	QU

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
	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

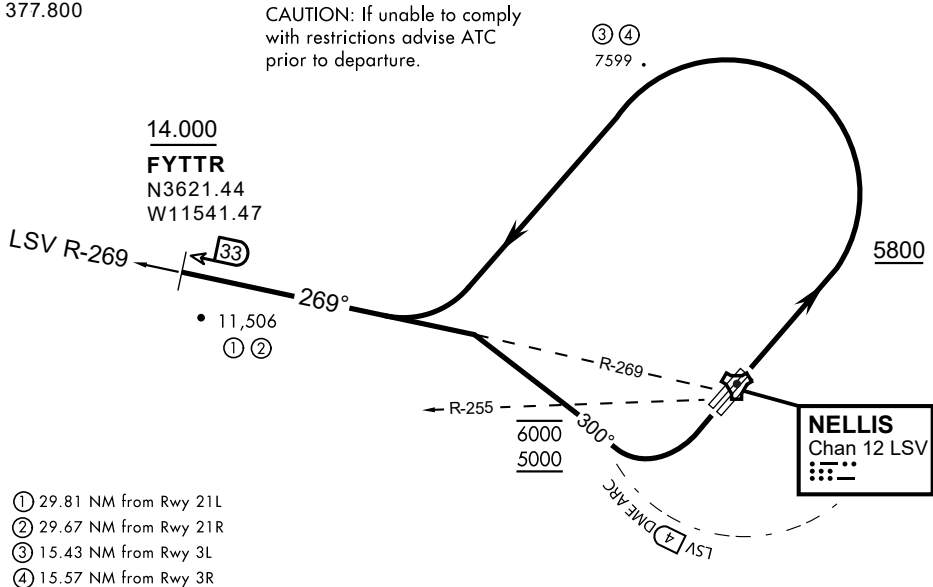
ATIS
270.100
NELLIS GROUND
275.800
NELLIS TOWER
327.000
NELLIS CONTROL
317.525
NELLIS DEP/APP EAST
384.400
BLACKJACK
377.800



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.



- (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

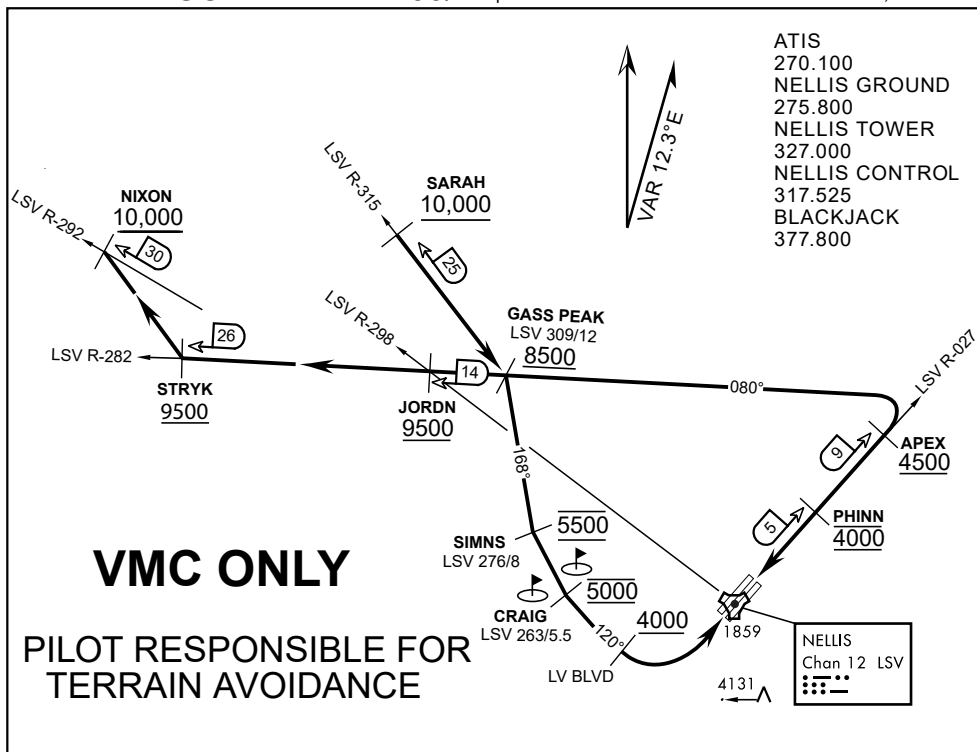
- Fly runway heading until reaching 5,800'.
- Then climbing left turn to intercept LSV TACAN R-269 outbound.
- Cross FYTTR at or above 14,000' or as assigned, then via assigned route.

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 to 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.