

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
2173/2023		Raptor 2		Training		242000SEP23		
Task							Freq	
AO							132.75	
Departure				Recovery				
FYTTR THREE								
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	Raptor 2-1		Void		1611	21Y	1551	
-2	Raptor 2-2		Hercules		1612	84Y	1552	
-3	Raptor 2-3		Cyking		1613	84X	1553	

LOADOUT			
A/A	2xA120C	GUN	100% HEI-T
A/G		CHF	120
POD	MX648	FLR	0
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

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
1	#11, #3, #4, #16
2	132.55

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	GrpId	Laser
Raptor 1	Training	4x F-16C	132.55	21/84		156X
	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	
C	L	A	M	P	D	O	W	N	S	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	OWFT	LEX	YGQ	AN	CB	SIR	JM	KU	DH	PV
B	ABHE	YLV	FKU	CD	PQ	GNW	SO	RT	IM	JX
C	DMFQ	LYX	GAE	NT	WC	RIU	JS	PO	BK	HV
D	FLTD	QWN	MAU	OH	XG	RIJ	ES	CK	YV	PB
E	CTPB	KLQ	JOA	NR	ME	DIY	XU	VH	WG	FS
F	TYDF	NEP	HWU	MA	SB	KOX	CL	GJ	IQ	VR
G	VXPQ	MHR	IUE	YW	TN	KBG	SO	AJ	CL	DF
H	NIUQ	KBS	WJD	YL	MR	HFV	XC	TA	PG	OE
I	LAJN	RIS	VHO	DT	MP	GEU	FK	XB	WY	QC
J	DPTQ	VUE	OCH	AG	YB	IKL	XR	NS	MW	FJ
K	DFSX	OHL	VBC	RW	EY	NGJ	MK	PU	IA	TQ
L	LDJM	CXG	PHS	QV	IR	FBK	OW	AN	UT	YE
M	ERML	GFB	PAY	CW	VT	OIJ	HU	KS	XD	NQ
N	PCUB	HET	KFQ	OR	JI	XSW	MG	AD	VN	LY
O	RGBF	ULO	WIT	HV	PS	YAC	XQ	JD	MN	KE
P	ANYD	QCT	LXH	EJ	OS	BWF	GP	VI	KU	MR
Q	WLUK	NGD	XPC	OE	TS	YAI	VH	JM	RF	QB
R	HRAQ	KTJ	PSG	ED	XC	YVL	NO	BF	IU	WM
S	VWQM	ASF	EGT	NL	UB	DHR	IK	JC	PO	XY
T	FWAN	KEU	MSC	YR	BV	OJP	HI	GQ	XD	TL
U	VIUB	ADN	GTC	KL	XF	YOP	ER	MS	HJ	QW
V	KFTU	DPC	WAM	BI	JS	GEL	NQ	XR	OV	HY
W	PKHR	IMO	JUE	DY	LV	SAW	BN	GQ	CF	TX
X	OHXC	FLT	SVM	NK	GQ	PDU	BY	IA	RJ	WE
Y	THQI	PXO	BNG	UW	CA	LKS	MD	YV	FR	JE

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

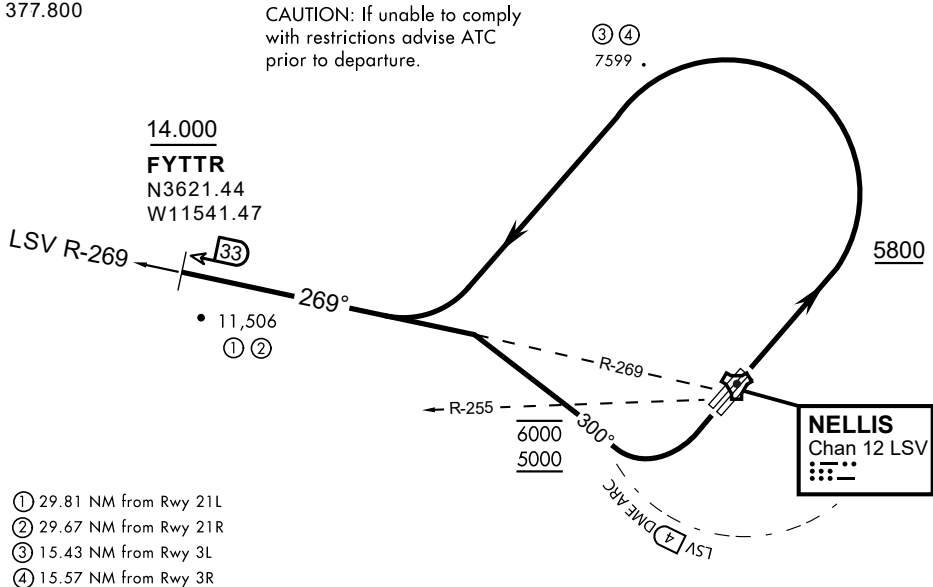
ATIS
270.100
NELLIS GROUND
275.800
NELLIS TOWER
327.000
NELLIS CONTROL
317.525
NELLIS DEP/APP EAST
384.400
BLACKJACK
377.800



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.



- (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