

MISSION DATA CARD

OPORD		Callsign		Mission		Date/Time	
3146/2024		Raptor 1		Training		292000AUG24	
Task	A/G Delivery - LD Bombs					Freq	
AO	R76					134.0	
Departure				Recovery			
FYTTR LOW				STRYK			
#	Callsign	Pilot		IFF	TCN	LSR	NET
-1	Raptor 1-1	Cyking		1611	1Y	1621	
-2	Raptor 1-2	Snowbird		1612	64Y	1622	
-3	Raptor 1-3	Jinx		1613	64X	1623	
-4	Raptor 1-4	Newbie		1614	1X	1624	

LOADOUT

A/A	2xA120C, 2xA9X				GUN	100% HEI-T
A/G	4xM82				CHF	60
POD	HTS, A184, TGP				FLR	60
TKS	2xFT300				FUEL	100%

TOLD

	Takeoff	Target	Joker	Bingo	Land
FUEL	11169			3000	

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	STRYK	LSV 282/26 (N36 25.620 W115 30.700)	12000	
2	Holding	N37 05.655 W116 51.103	24000	
3	IP	N37 15.780 W116 51.287	24000	
4	T76.03	N37 25.828 W116 51.216	5373	
5	SARAH	LSV 315/25 (N36 36.450 W115 18.030)	10000	
6	LSV	N36 14.680 W115 01.500	0	

NOTES

GOLDEN TRIANGLE AIRFIELD

Waypoint: T76.03

Elevation: 5373

MGRS: 11S NB 12952 42636

DD°MM.MMM' N: 37°25.827'

DDD°MM.MMM' W: 116°51.216'

DD°MM'SS" N: 37°25'49"

DDD°MM'SS" W: 116°51'12"

OTHER FLIGHTS

Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Nazgul 6	Training	4x F-15E	262.45	21/84		156X
AO		Task	A/G Delivery			
T-Rex 2	Training	4x A-10C	132.25	1/64	25	165X
AO	R65	Task	BDL			
Raptor 2	Training	4x F-16C	134.5	1/64		162X
AO	R76	Task	A/G Delivery - LD Bombs			
Edelweiss 2	Training	2x A-10C	131.5	10/73	21	155X
AO	R62	Task	Divebomb, Gun			

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	
I	M	P	O	R	T	A	N	C	E	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	DWQY	POJ	LTV	CM	HX	EIF	NA	SG	UB	KR
B	GAKR	SDU	LCW	PO	HB	JMY	XT	FQ	NI	VE
C	VPTO	QEJ	WUC	HG	RA	KNS	LM	DY	IX	FB
D	RLEP	QWM	ITC	OG	NU	XAF	JY	VK	HB	SD
E	WIUD	KOC	EXR	NS	MY	FPJ	QA	BG	HL	TV
F	REXJ	ODV	PUT	QH	YF	NLC	IS	KA	MW	GB
G	ANWH	OSF	XCJ	BD	UR	MLT	EY	PQ	GV	IK
H	GCLM	YEI	HSF	UX	JD	VWQ	BP	RO	NT	KA
I	LIRH	WXN	EPG	SO	DV	BMF	TY	UQ	JA	KC
J	NEXD	PMJ	GIL	OU	YF	CWA	VK	QT	SH	BR
K	CNTP	RKU	YLO	GD	JM	IWF	HV	QX	BS	AE
L	PDYL	SVR	HQF	EW	JN	XMB	KT	OA	IC	GU
M	DXUV	FGT	MEQ	AP	WO	BHC	YK	SI	LN	RJ
N	QOHT	PLC	UNI	DJ	AW	VMY	EX	FS	KR	BG
O	DEPV	MHL	QJN	BI	TR	OWS	FU	CG	YA	XK
P	KEJD	GNC	PIM	QY	WX	VTO	SU	LA	BH	FR
Q	ABDM	GWN	XPC	EI	JK	UHQ	VF	TR	SL	YO
R	MYAV	QPF	TSW	DL	CN	HBR	GE	KU	IO	XJ
S	JUGV	IWM	XBF	PY	OD	RAH	KL	EQ	NC	TS
T	TNUE	WHL	XDK	YI	AC	BVQ	RP	JG	FS	MO
U	PAND	EMO	URH	JK	WT	YCF	SI	BV	XQ	GL
V	VTLR	BHA	CMP	GS	OQ	EFK	XU	DW	YI	NJ
W	GCQT	RAY	HUK	DS	FV	MBI	EP	WJ	LO	XN
X	YXIC	GKH	OSV	TF	RN	EWP	JQ	AM	UD	BL
Y	EVGQ	TCM	JXD	WA	PU	KLY	SI	ON	BH	FR

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



RWY 3L-21R
 PCN 46 R/C/W/T
 RWY 3R-21L
 PCN 51 R/C/W/T
 2017

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 115° 01.058° W	1857 [ft] 566 [m]	0 300 600 900 1200 1500 [m] 0 1000 2000 3000 4000 5000 [ft]
	3R	A B D E	2057 - 0.8 200 (200-0.8/1.6) GS 3°			
	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)			

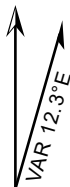
RWY	TORA	TODA	ASDA	LDA	PSN	THR	ALS
21L	10051 [ft] 3063 [m]	11051 [ft] 3368 [m]	11051 [ft] 3368 [m]	10051 [ft] 3063 [m]	36°14.043' N	115°01.018' W	⊕
3R	10120 [ft] 3084 [m]	11120 [ft] 3398 [m]	11120 [ft] 3398 [m]	10120 [ft] 3084 [m]	36°13.029' N	115°02.038' W	

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 LOW VISUAL OPERATION CHART | VALID 2014

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

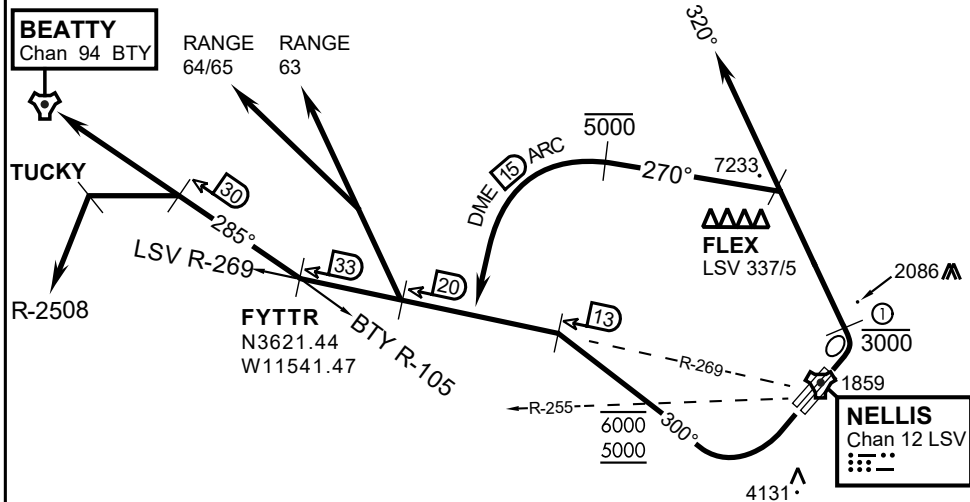
CAUTION: If unable to comply with restrictions advise ATC prior to departure.



VMC ONLY

PILOT RESPONSIBLE FOR TERRAIN AVOIDANCE

① 4 NM from RWY 3L/R



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 3L/R:

- Remain below 3,000' MSL until north of Race Track and turned westbound.
- Turn left within 4NM of Nellis direct FLEX. Fly north of FLEX and turn left heading 270°.
- Intercept LSV 15 DME ARC at or below 5,000' MSL.
- ARC south, intercept LSV R-269 outbound. Maintain VFR.

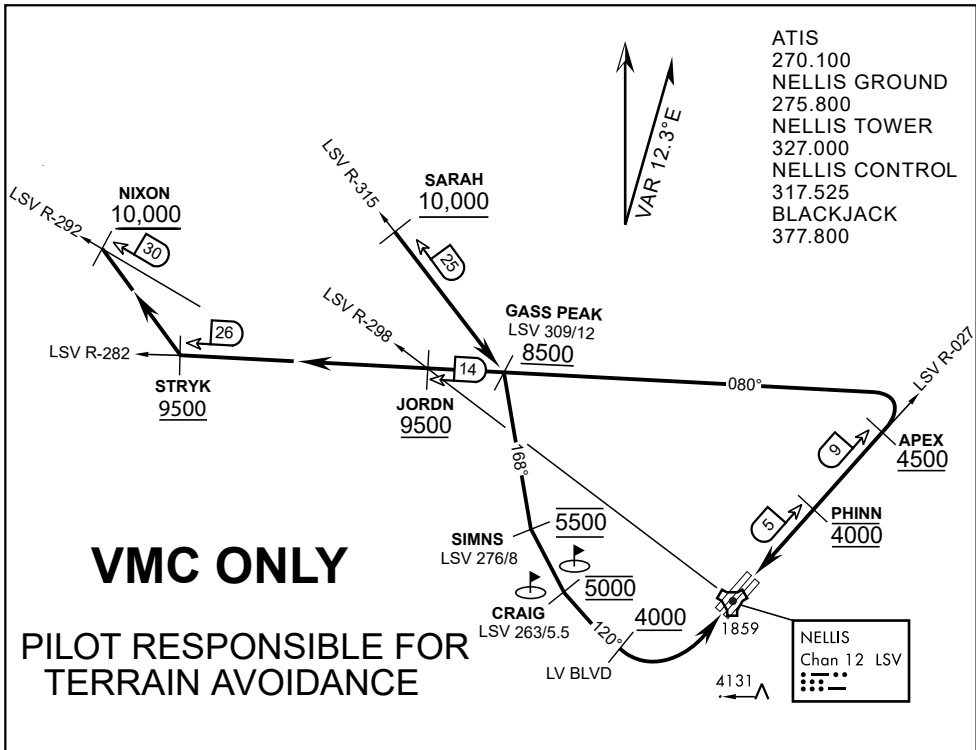
TAKEOFF RWY 21L/21R:

- Follow Noise Abatement Procedures.
- Fly runway heading until past Golf Course, turn right heading 300°.
- Cross LSV R-255 between 5,000' and 6,000' , intercept and proceed outbound on the LSV R-269.Recommend climb to 8,500' MSL or appropriate VFR altitude for overflight of North Las Vegas Training Area. Fly routing for appr. mission/transition.

TRANSITIONS:

- R-4806:** Turn right at the LSV 269/20 direct to assigned ranges.
- BEATTY:** Turn right at FYTTR direct BTY via the BTY R-105
- R-2508:** Turn right at the FYTTR, intercept the BTY 105/30, direct TUCKY, then direct R-2508

FYTTR DEPARTURE AND TRANSITIONS (FYTTR LOW)



ATIS
 270.100
 NELLIS GROUND
 275.800
 NELLIS TOWER
 327.000
 NELLIS CONTROL
 317.525
 BLACKJACK
 377.800

VMC ONLY

**PILOT RESPONSIBLE FOR
TERRAIN AVOIDANCE**

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.