

**MISSION DATA CARD**

OPORD		Callsign		Mission		Date/Time		
3161/2024		Raptor 1		Training		022000SEP24		
Task	High Drag - Bomb Training					Freq		
AO	R					134.25		
Departure				Recovery				
FYTTR LOW				STRYK				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	Raptor 1-1		Newbie		1811	1Y	1621	
-2	Raptor 1-2		Woodman		1812	64Y	1622	

**LOADOUT**

A/A	2xA120C, 2xA9X				GUN	100% HEI-T	
A/G	3xM82SE, 3xM82A				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	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	5500	
4	T76.01	N37 24.046 W116 53.725	5259	
5	SARAH	LSV 315/25 (N36 36.450 W115 18.030)	24000	
6	LSV	N36 14.680 W115 01.500	0	

## NOTES

### Targets

76-01

Target Box Echo

Waypoint: T76.01

Elevation: 5259

MGRS: 11S NB 09255 39337

DD°MM.MMM' N: 37°24.046'

DDD°MM.MMM' W: 116°53.725'

DD°MM'SS" N: 37°24'02"

DDD°MM'SS" W: 116°53'43"

**SUPPORT****AWACS**

Callsign	Freq	ALT	Pos
MAGIC	377.8	FL270	N3749 W11417 - N3713 W11446

## OTHER FLIGHTS

Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Edelweiss 2	Training	4x AH-64D	133.5	1/64		172X
AO	basic airwork at nellis		Task			
Monster 1	Training	2x A-10C	132.15	1/64	21	161X
AO	S/E OF LAS VEGAS		Task	FORM.-PROC. & CONTRACTS		
Nazgul 6	Training	4x F-15E	262.45	21/84		156X
AO			Task	A/G Delivery		
Raptor 1	Training	4x F-16C	134.0	1/64		162X
AO	R76		Task	High Drag - Bomb Training		
Tiger 1	Training	4x F/A-18C	261.15	1/64		155X
AO	R64		Task	Dive Bomb		

**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
D	E	P	I	L	A	T	O	R	Y

**KTC 1400 C**

	0	1	2	3	4	5	6	7	8	9
A	ASWY	NMO	PFG	DJ	TE	KQX	BR	IU	HC	VL
B	GDUX	IWM	ABK	HQ	VE	NFY	JL	SP	TO	CR
C	YVCA	TJO	MIH	DE	UG	RLN	QW	BK	XP	FS
D	JFTR	CSV	AWI	OP	UE	GDM	BY	KX	QN	LH
E	JCFX	NVK	OPU	YA	GB	HLQ	WE	SI	MR	DT
F	ICPN	AOW	TYH	RS	LK	BXD	FU	QV	EG	JM
G	IXGK	YMN	RVH	AL	FD	OES	TB	JW	UP	QC
H	QDCN	SVT	WOB	YP	LH	UKR	FM	AX	IE	JG
I	HDVI	TRM	XPB	YC	EQ	NLS	AU	FJ	KO	WG
J	HUNJ	XFI	BLR	VC	EK	TQM	YD	PO	SA	WG
K	SKUM	JIT	HRQ	WO	PX	DCN	EY	GV	LA	BF
L	RGYV	DEJ	OTU	IW	AH	KCL	MN	PS	XB	QF
M	HCIN	ORX	TKF	PY	VG	QAE	LJ	MD	WS	UB
N	HGTA	IBW	OLS	MX	RK	QVP	JF	DN	CE	UY
O	SJEY	LVR	WFX	IN	TU	AGB	CH	KQ	PM	OD
P	VJTA	LIK	EMD	CX	BH	WQP	SU	OR	GY	FN
Q	JEUC	FHR	PDM	LV	TO	YXK	WQ	IA	SG	BN
R	WKRL	MEB	PGU	QS	CO	FHI	XD	AJ	VY	TN
S	BLFG	YOH	RTP	VJ	AE	WMK	IQ	XU	CD	NS
T	KHQN	SUW	IMG	RO	PJ	CEF	XY	TB	AV	LD
U	MLYT	NAK	RUH	OQ	IB	EJF	GS	XP	WC	DV
V	PQVJ	NRA	SDG	HK	FY	UTX	WE	IM	CL	OB
W	QKSI	WHV	GMC	XB	DY	TFR	AE	LP	NU	OJ
X	DNBV	QWJ	ULY	XH	IC	MSE	FO	PR	AT	KG
Y	YIQE	NJV	FKS	CB	WM	PDH	GR	XT	AU	LO

**NAVAIDS**

<b>Id</b>	<b>Name</b>	<b>Channel</b>	<b>Position</b>	<b>Elevation</b>
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 1:35'500	
	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]	
	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 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

**BEATTY**  
Chan 94 BTY

RANGE 64/65  
RANGE 63

TUCKY

R-2508

LSV R-269

**FYTTR**  
N3621.44  
W11541.47

BTY R-105

DME 15 ARC  
5000

7233  
**FLEX**  
LSV 337/5

2086 M  
①  
3000

←R-255  
6000  
5000

4131

**NELLIS**  
Chan 12 LSV

v.186502 NITTR NAV CHART



### 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.

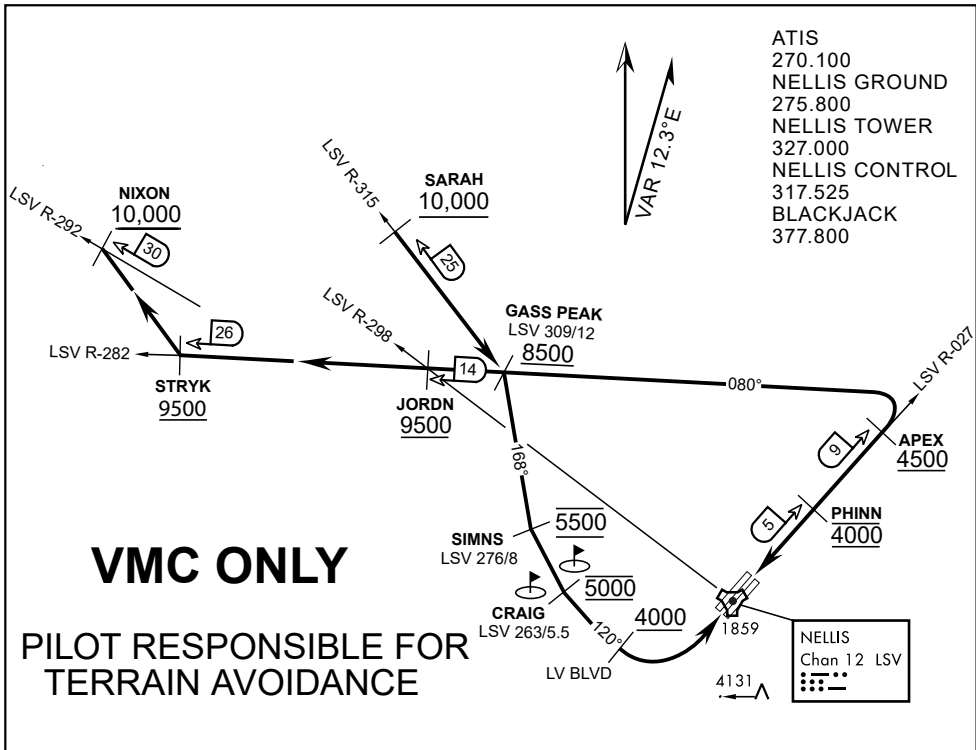
#### TRANSITIONS:

**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)



**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.