

MISSION DATA CARD

OPORD		Callsign		Mission		Date/Time		
3234/2024		Raptor 1		Training		221949SEP24		
Task							Freq	
AO							134.0	
Departure				Recovery				
FYTTR LOW				STRYK				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	Raptor 1-1		Jinx		1611	1Y	1621	
-2	Raptor 1-2		Remotex		1612	64Y	1622	

LOADOUT

A/A							GUN	
A/G							CHF	
POD							FLR	
TKS							FUEL	

TOLD

	Takeoff	Target	Joker	Bingo	Land
FUEL	7163				

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)	9000	
2	SARAH	LSV 315/25 (N36 36.450 W115 18.030)	9000	

SUPPORT**Tanker**

Callsign	TCN	Freq	ALT	TAS
TEXACO 2	95Y	289.7	FL220	420
Pos	Pegasus.1: CDC 166/102 (N3730 W11440)			

OTHER FLIGHTS

Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Edelweiss 5	Training	2x F/A-18C	264.55	12/75	1	175X
AO		Task	Departure & Recovery, BFT Maneuvers			
Edelweiss 1	Training	1x F/A-18C	264.15	1/64		171X
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
P	L	A	Y	G	R	O	U	N	D

KTC 1400 C

	0	1	2	3	4	5	6	7	8	9
A	FOMG	LXB	HDI	KC	QY	JWS	ER	TA	VP	NU
B	GBCQ	YIO	NSH	KU	JD	WLP	TA	MX	EV	FR
C	WBUA	HRF	YTL	PM	IO	ESX	QJ	VG	NK	DC
D	RWLP	CAG	BJO	FD	QH	KES	VN	TU	IY	MX
E	TJPR	MKQ	VSH	WU	XE	NYC	DA	OI	FG	BL
F	LYKS	JCV	EGW	TN	UF	HAQ	MB	DX	PO	RI
G	CEVS	XRH	UOM	NF	PW	DYK	BI	GT	LJ	AQ
H	YFEH	SRP	VUK	QN	LX	DGM	OB	AC	JT	WI
I	DCBJ	IHX	WQR	SG	YT	VAU	MO	NP	LF	EK
J	HEAX	NBY	JTW	RP	LF	SQK	GI	OU	MC	VD
K	EYRP	KGS	FJT	VI	AQ	LOB	MW	DH	UC	XN
L	HQOU	XIL	FTJ	PN	BY	VRE	MS	AC	GK	WD
M	FXDT	LWO	PMS	VC	AR	QHN	YJ	EG	KI	BU
N	MLIY	OKW	VES	NQ	UT	XCJ	DP	FA	GB	RH
O	YBPJ	VWS	KIA	DX	LE	GRT	HM	QN	CU	FO
P	ESTR	UQA	PNH	FI	KW	MJG	DL	CX	YB	VO
Q	BRLA	SXG	NYO	TC	DE	FMK	QU	PI	JV	HW
R	NGHS	KCL	YBM	IQ	VX	FER	TA	OJ	UD	PW
S	EOWY	CMD	APK	NB	XQ	IJR	SG	VT	LH	FU
T	MTJR	VNX	FWK	GH	AU	QDY	PO	LI	SB	CE
U	NBYE	ICX	GOF	UQ	MR	VDK	AL	PW	ST	HJ
V	JHMF	AGU	DOB	NE	LQ	TRX	VI	CW	PK	SY
W	UKAX	FIN	VDQ	TR	LW	JYO	HS	EG	BP	MC
X	SFRP	NKO	UHE	LJ	VM	QDG	WT	CA	XB	IY
Y	JQFD	HUL	GRS	KX	PV	CWO	IB	YA	MT	EN

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 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

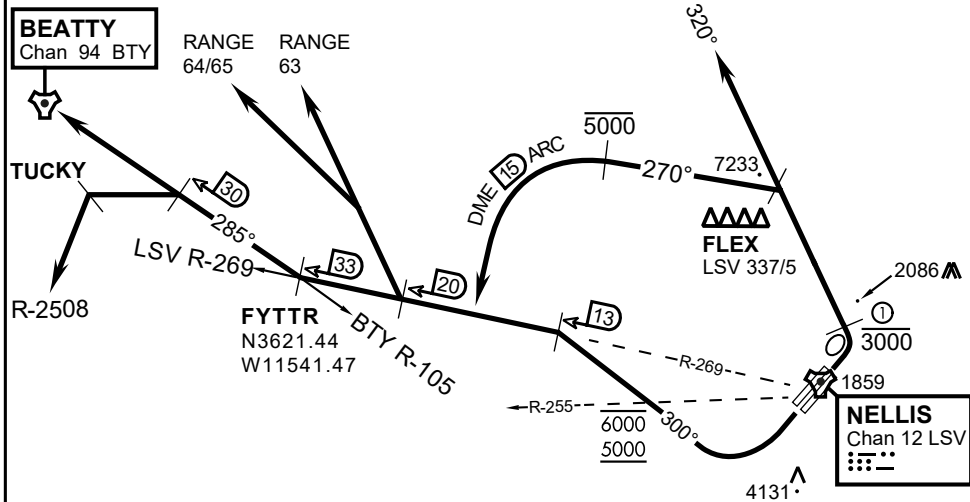
CAUTION: If unable to comply with restrictions advise ATC prior to departure.



VMC ONLY

PILOT RESPONSIBLE FOR TERRAIN AVOIDANCE

① 4 NM from RWY 3L/R



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:

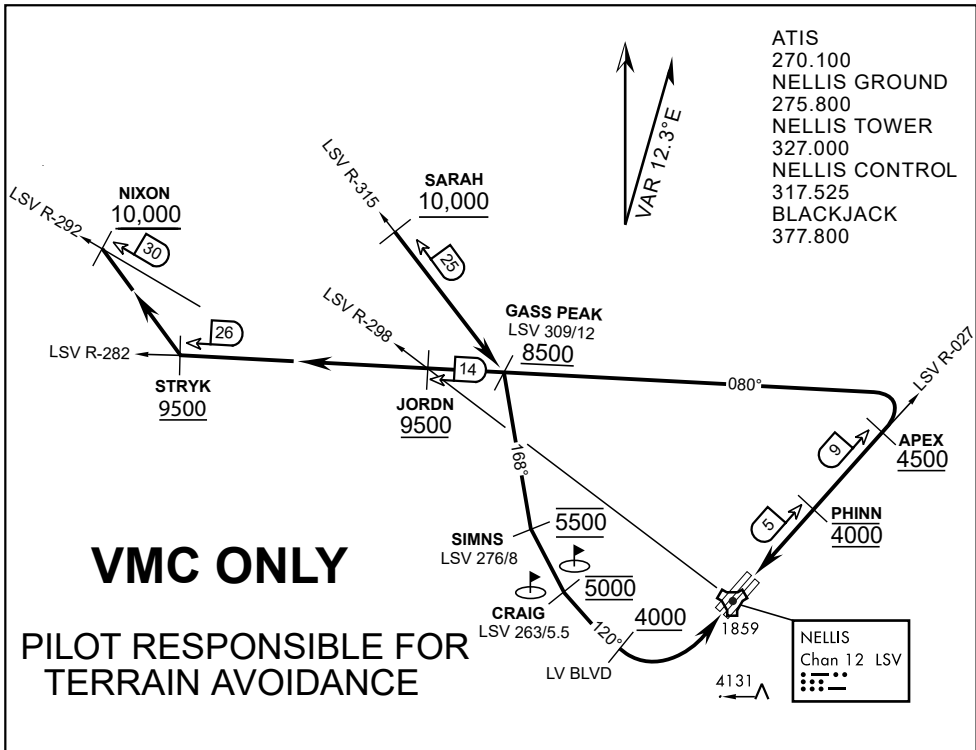
- Follow Noise Abatement Procedures.
- Fly runway heading until past Golf Course, turn right heading 300°.
- Cross LSV R-255 between 5,000' and 6,000' , intercept and proceed outbound on the LSV R-269. Recommend climb to 8,500' MSL or appropriate VFR altitude for overflight of North Las Vegas Training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

v.15 13NOV20 NTR NAV CHART



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.