

**MISSION DATA CARD**

OPORD		Callsign		Mission		Date/Time		
017/2024		Raptor 7		Training		232030SEP24		
Task	SEAD					Freq		
AO						134.0		
Departure				Recovery				
FYTTR THREE				STRYK				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	Raptor 7-1		Nerkub		1671	1Y	1621	
-2	Raptor 7-2		Cyking		1672	64Y	1622	

**LOADOUT**

A/A	3xA120C, A9X				GUN	100%
A/G					CHF	120
POD	TGP				FLR	0
TKS	FT300				FUEL	50%

**TOLD**

	Takeoff	Target	Joker	Bingo	Land
FUEL	5584				

**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

**OTHER FLIGHTS**

Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Edelweiss 3	Training	1x A-10C	264.05	1/64		170X
AO		Task				
Panther 2	Training	2x F/A-18C	261.35	1/64		157X
AO		Task	ESCORT			
Lion 6	Training	2x F-16C	261.45	1/64		158X
AO		Task	DEAD			

**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**

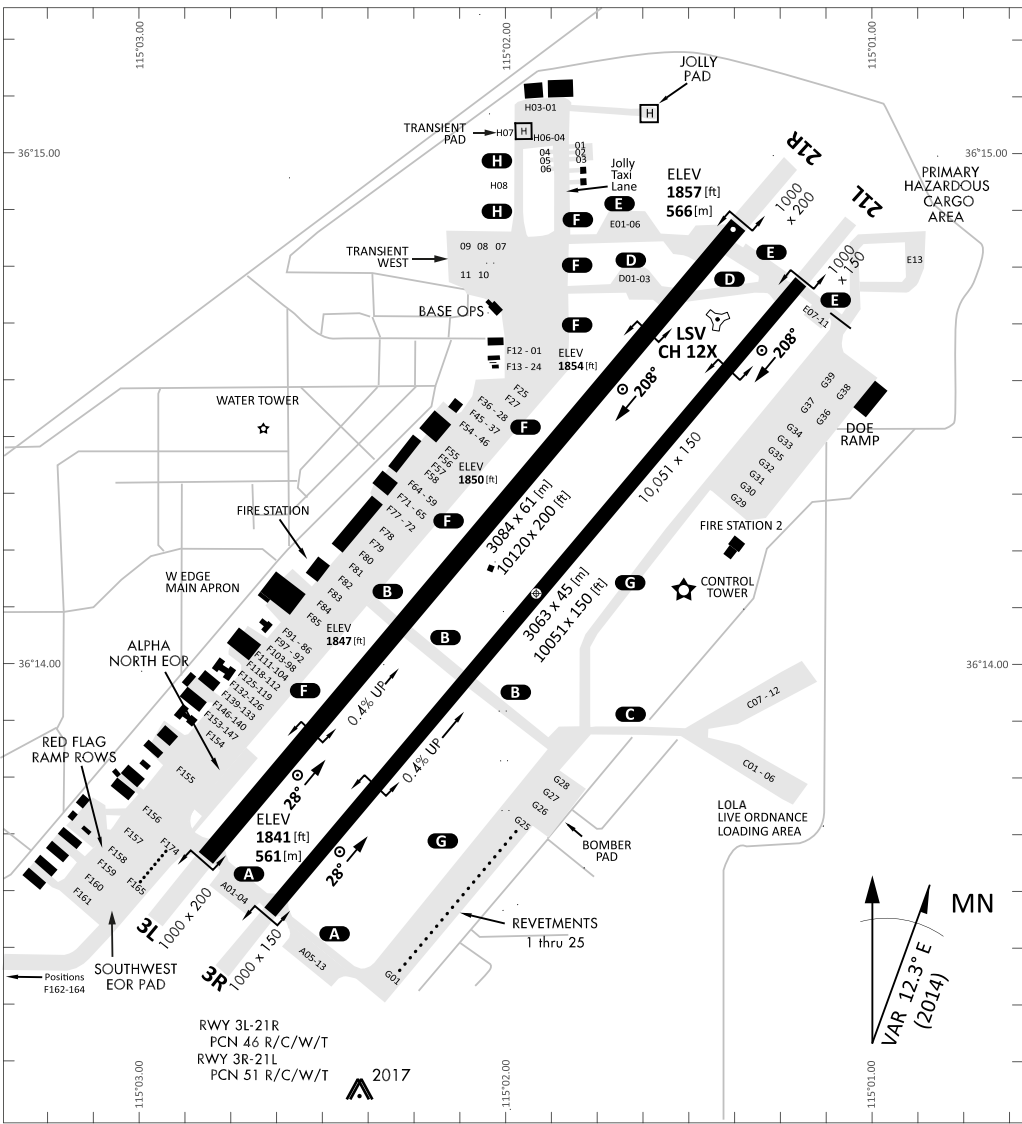
0	1	2	3	4	5	6	7	8	9
T	H	R	O	W	B	A	C	K	S

**KTC 1400 C**

	0	1	2	3	4	5	6	7	8	9
A	NCJH	FQU	MGS	OW	VA	EBP	DX	IY	LR	TK
B	THBE	UWO	XKL	NP	AY	VSR	DG	JI	QC	FM
C	FKHI	LDS	RAT	PX	GJ	YUB	VN	OQ	EC	MW
D	BMNO	SRJ	CDU	EY	XP	HKV	LF	GW	TI	QA
E	TRXG	DVF	IOK	EL	SW	MPJ	CQ	AU	BY	NH
F	RTEC	WXB	LAD	SJ	FM	IQO	PK	GV	NY	UH
G	MXOI	JGH	BTA	LV	UR	NYF	EP	KD	CQ	SW
H	HIEG	CUT	JRQ	YX	BO	WPL	KN	AD	SF	MV
I	KLPO	RCN	YID	TX	BQ	UWS	HV	AM	EF	JG
J	QBNO	LXP	RFJ	HK	YG	IVW	EA	SD	UM	TC
K	FIMT	VAW	DQC	LY	OJ	NUS	HR	XB	PE	KG
L	TYNM	ORI	WKV	QA	DJ	EPG	CF	SB	LX	HU
M	FJRC	EUV	YMD	PO	HG	BTI	QL	AS	XN	WK
N	PVQE	AYS	BUR	GD	MN	WJH	CO	IF	KX	LT
O	ALBE	INP	CGX	FK	JU	YTD	WR	MQ	OH	SV
P	NXMT	FQL	SEY	WI	CR	UJA	VP	GH	BK	OD
Q	IAJK	SGQ	FCO	DB	ML	XUP	RE	YV	TH	NW
R	XWDN	TFR	YGJ	VO	SP	BHI	AK	EQ	ML	UC
S	YRVH	JOT	NXD	KB	SM	AFE	LC	IQ	UP	WG
T	CWJO	XRV	LKG	AE	UB	YSN	IM	HT	FP	DQ
U	ECTW	KMB	QFD	YX	VU	IPJ	HS	GN	AO	LR
V	JEXY	ABU	LOC	PD	MQ	FNW	SV	RH	TG	KI
W	GSTH	QDL	NVX	OF	KR	MEU	PW	IJ	BY	CA
X	GHVA	DCO	WYM	EP	NK	LIU	FJ	QX	TR	SB
Y	OYFJ	GXE	TQI	AL	WH	KDV	BC	NU	PM	RS

**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



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



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 THREE DEPARTURE 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

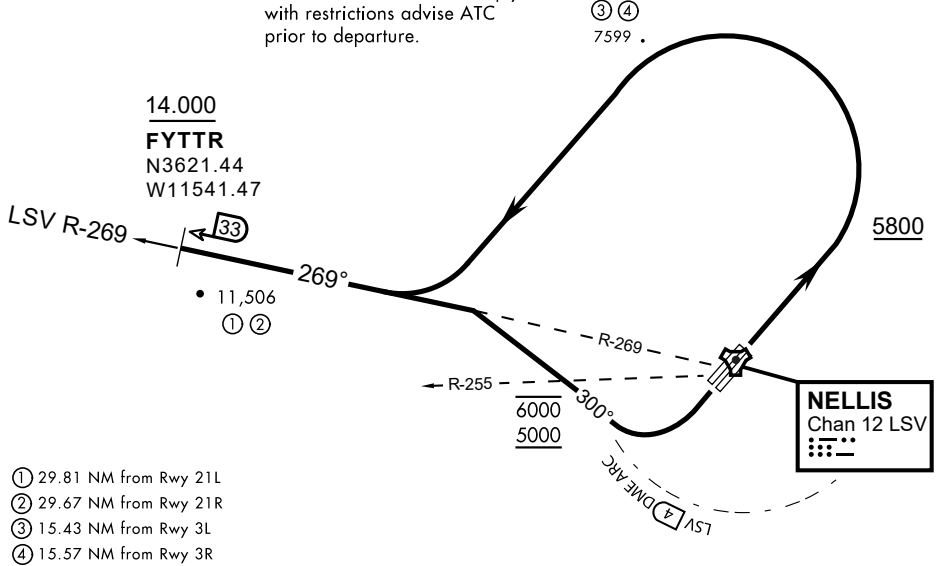


Rwy	Knots	60	120	180	240	300	360
3L (a)	V/V(fpm)	394	788	1182	1576	1970	2364
3R (a)	V/V(fpm)	392	784	1176	1568	1960	2352
21L (b)	V/V(fpm)	388	776	1164	1552	1940	2328
21R (b)	V/V(fpm)	390	780	1170	1560	1950	2340

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

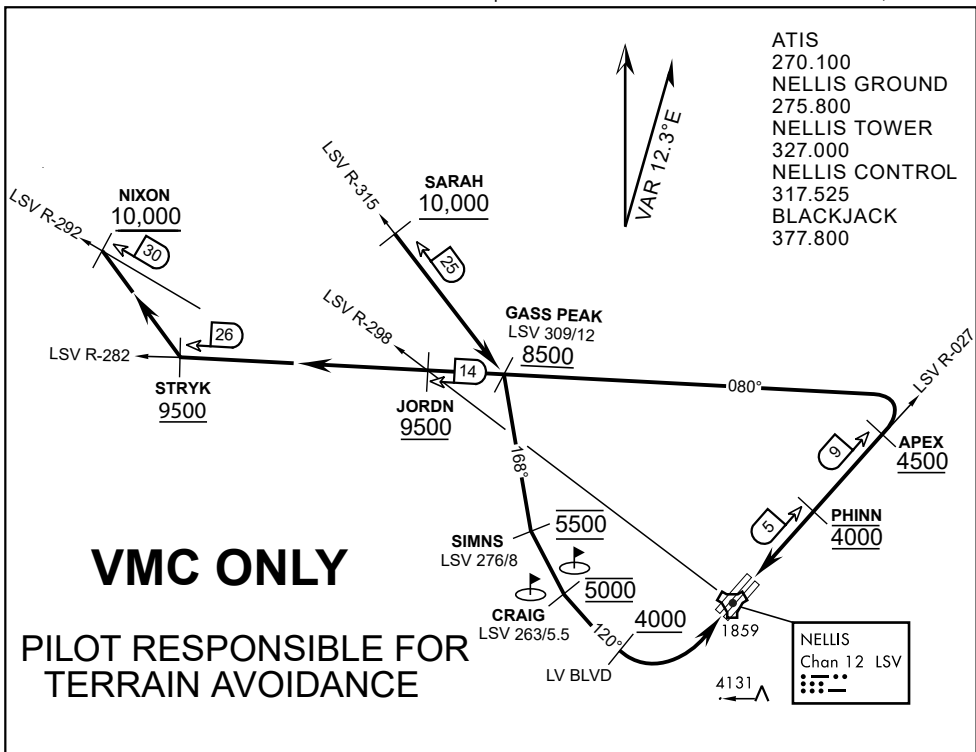
- Fly runway heading until reaching 5,800'.
- Then climbing left turn to intercept LSV TACAN R-269 outbound.
- Cross FYTTR at or above 14,000' or as assigned, then via assigned route.

### 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



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.