

**MISSION DATA CARD**

OPORD		Callsign		Mission		Date/Time	
2962/2024		Nazgul 6		CAS		032000JUN24	
Task	CAS Workshop					Freq	
AO	R76					262.45	
Departure				Recovery			
FYTTR THREE				STRYK			
#	Callsign	Pilot	IFF	TCN	LSR	NET	
-1	Nazgul 6-1	Striver/Uta	1161	1Y	1561		
-3	Nazgul 6-3	Repsus/Lempo	1163	64X	1563		
-4	Nazgul 6-4	Razorback/TaB	1164	1X	1564		

**LOADOUT**

A/A	2xA9M, 2xA120C			GUN	100% SAPHEI
A/G	4xG12, 3xG38			CHF	120
POD	TGT, NAV			FLR	60
TKS				FUEL	100%

**TOLD**

	Takeoff	Target	Joker	Bingo	Land
FUEL	22588				

**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 12X 269/33 (N36 21.440 W115 41.470)	14000	
2	CESAR	LSV 12X 290/85 (N37 00.490 W116 30.510)	20000	
3	MOPAR	BTY 94X 347/29 (N37 17 W116 45)	20000	
4	Range 76	N37 24.499 W116 54.090	5000	
5	BELTED PK	N37 34 W116 04.500	20000	
6	Cedar Peak	TQQ 77X 092/56 (N37 42 W116 20)	20000	
7	NW Container	N37 28.049 W115 59.961	20000	
8	NE Container	N37 28.049 W115 34.974	20000	
9	SE Container	N37 06.116 W115 34.912	20000	
10	SW Container	N37 06.067 W116 00.023	20000	
11	NIXON	LSV 12X 292/30 (N36 32.010 W115 32.250)	10000	
12	STRYK	LSV 12X 282/26 (N36 25.620 W115 30.700)	9500	
13	GASS PEAK	LSV 12X 309/12 (N36 24.140 W115 10.660)	8500	
14	APEX	LSV 12X 027/09 (N36 21.580 W114 54.340)	4500	
15	PHINN	N36 18.427 W114 57.408	4000	

## OTHER FLIGHTS

Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Tiger 1	Training	2x F/A-18C	261.15	1/64	1	155X
AO		Task	CAS Training			
Playboy* 7	JTAC	2x Ground	35.5	1/64		157X
AO	R64	Task	Hogs n Hornets			
Devil* 6	JTAC	1x Ground	35.75	1/64		170X
AO	R63	Task	Apaches			
Ninja* 5	JTAC	1x Ground	135.25	1/64	25	155X
AO	R76	Task	Mudhens			
T-Rex 2	Training	4x A-10C	132.25	1/64	25	165X
AO	Range 64	Task	CAS TRAINING			

**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**

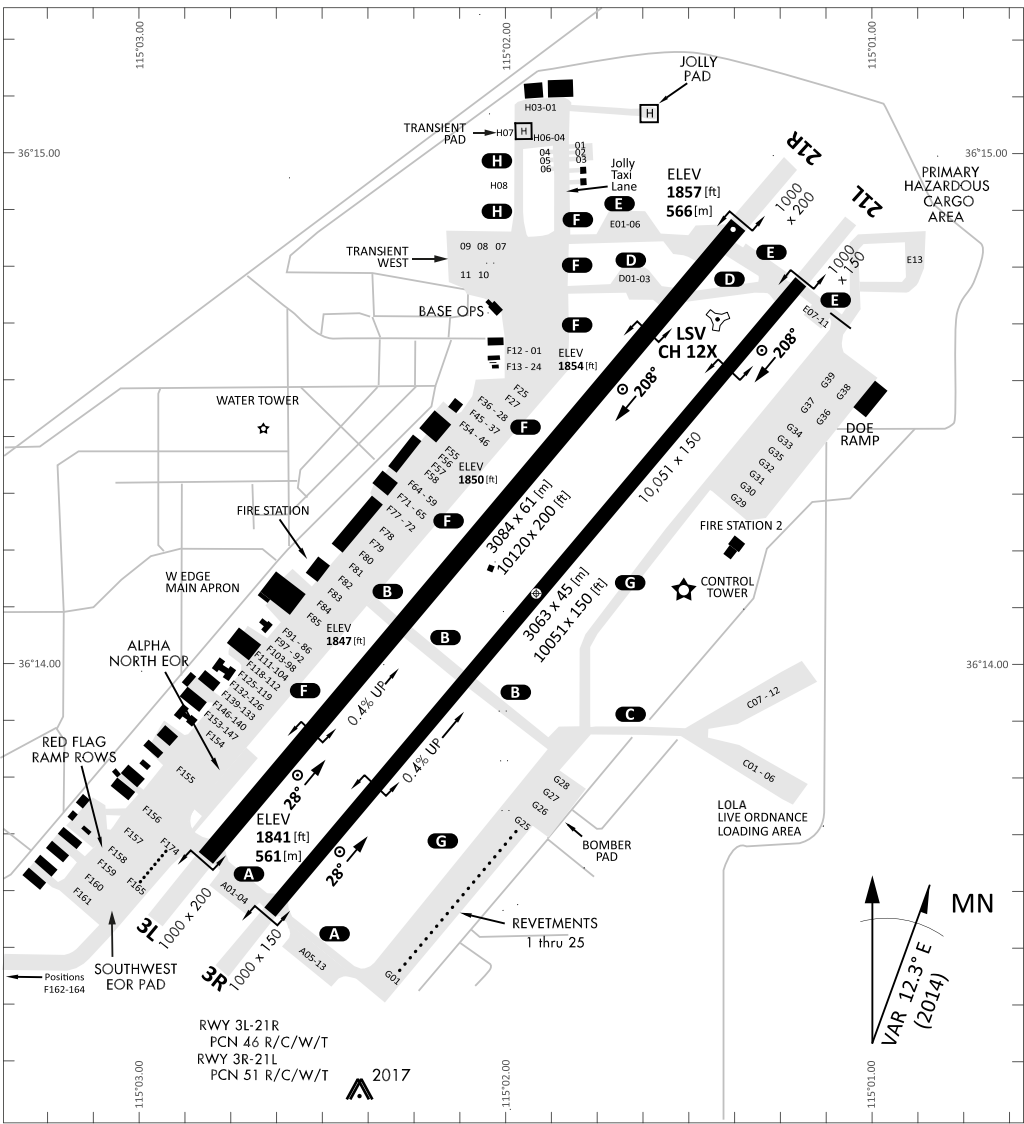
0	1	2	3	4	5	6	7	8	9
F	O	R	M	A	L	I	Z	E	D

**KTC 1400 C**

	0	1	2	3	4	5	6	7	8	9
A	XRFE	ASJ	QYN	KD	VP	LMH	IO	GU	CT	WB
B	LVYB	KSG	OJH	CE	DU	QRF	MW	AX	TN	PI
C	YXOG	ISK	QRB	WC	DE	PJN	UM	AL	HF	TV
D	DQPF	UYK	AHI	VW	XL	OTC	GB	JR	SN	ME
E	CFAR	KMJ	GNW	YB	EO	XTU	PI	HV	SD	QL
F	TDCB	XGQ	JYA	RL	EH	ISU	FO	KM	WP	NV
G	MOCJ	XIK	QUW	SA	LH	YEP	TF	BV	GD	RN
H	VXJK	GBU	LNQ	TI	OE	YRC	AD	MF	SW	HP
I	PXBI	YFS	DEH	OL	JC	QGR	WM	KA	TN	VU
J	SRPH	AXL	KMQ	IE	YF	CNW	VT	OD	BJ	GU
K	PUET	RFV	OJX	HG	DQ	KWI	MN	YL	SB	AC
L	SYCE	BFN	XUH	KI	TQ	LAJ	RO	MV	WG	DP
M	GAVJ	TCW	YQK	UI	DF	NHE	XM	BL	SO	RP
N	VXPG	JSD	KAR	BL	IH	QYN	TM	OC	FE	WU
O	VBUH	ASP	ICX	JT	OY	DRQ	NL	EG	MF	WK
P	BOUX	TIV	DKC	YM	PS	QHE	GF	AW	JR	LN
Q	TDMX	QIP	FCA	UJ	EL	RSO	VN	HB	YK	GW
R	EPFL	JAN	KOY	DQ	SR	TIW	XB	VM	GU	HC
S	IYEW	PTA	UNG	MC	SL	BDX	KH	JV	QF	RO
T	QLHG	JNB	KWE	MP	FY	TSO	XV	DI	CA	UR
U	LGVQ	ADT	OBY	CN	UR	JXP	IW	ES	FH	MK
V	DSEB	YPO	GXJ	QK	HV	MIA	FC	NU	TL	RW
W	XOMW	QVL	UFJ	HY	DS	PBT	IN	KC	AG	ER
X	RXGP	WNU	DFT	KY	LJ	SMO	EH	QI	AB	CV
Y	UGDL	HFE	PIX	WN	YO	JTA	QK	MB	RC	SV

**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 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



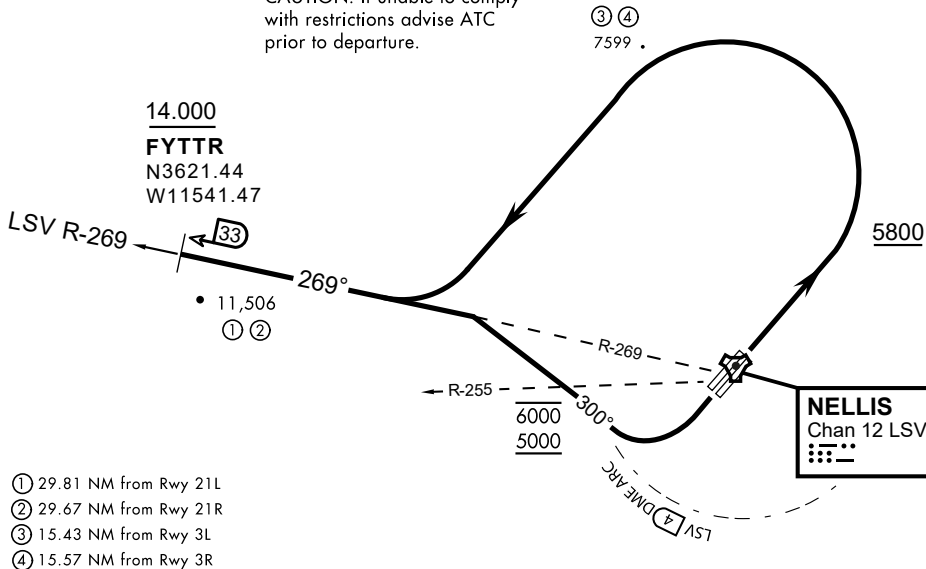
Rwy	Knots	60	120	180	240	300	360
3L (a)	V/V(fpm)	394	788	1182	1576	1970	2364
3R (a)	V/V(fpm)	392	784	1176	1568	1960	2352
21L (b)	V/V(fpm)	388	776	1164	1552	1940	2328
21R (b)	V/V(fpm)	390	780	1170	1560	1950	2340

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.

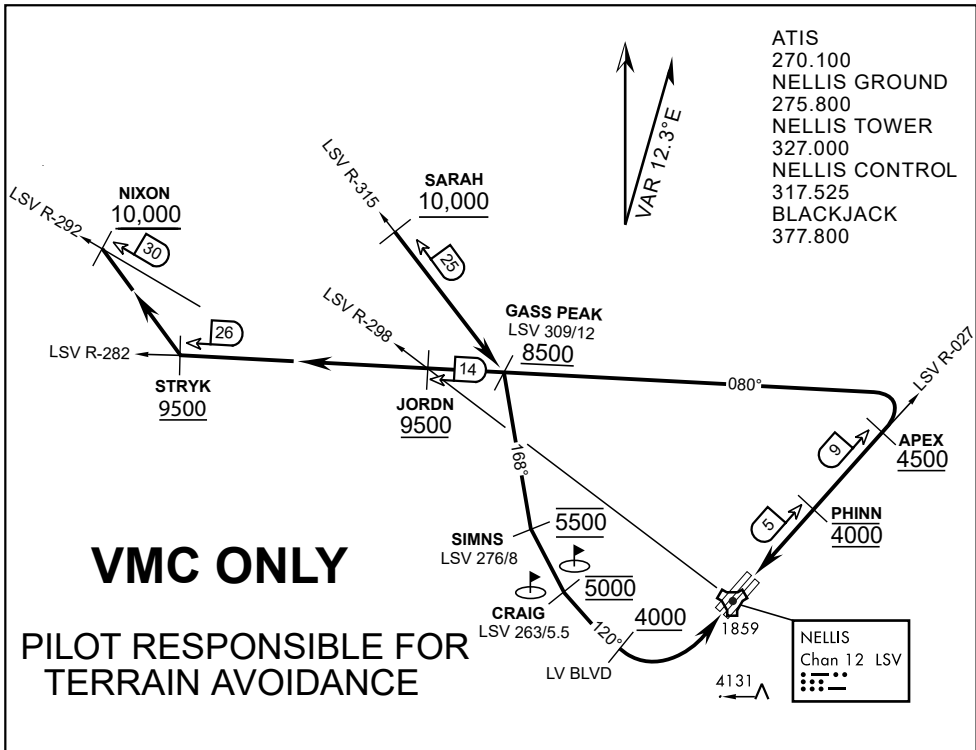
TAKEOFF RWY 21L/21R

- 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.