

MISSION DATA CARD

OPORD		Callsign		Mission		Date/Time	
3417/2024		Nazgul 6		Training		180000NOV24	
Task	CAS Training					Freq	
AO	Range 66					262.45	
Departure				Recovery			
FYTTR THREE				STRYK			
#	Callsign	Pilot	IFF	TCN	LSR	NET	
-1	Nazgul 6-1	Repsus	1161	1Y	1561		
-2	Nazgul 6-2	Razorback	1162	64Y	1562		
-3	Nazgul 6-3	Tank	1163	64X	1563		

LOADOUT

A/A	2xA9M, 2xA120C			GUN	100% SAPHEI		
A/G	G311B, 3xG54, 2xG12			CHF	240		
POD	TGT, NAV			FLR	0		
TKS	FT610			FUEL	100%		

TOLD

	Takeoff	Target	Joker	Bingo	Land
FUEL	26553				

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)	14000	
2	DUDBE	N36 21.849 W115 20.581	20000	

COMMS

Radio	Usage
1	262.45
2	04 / 126.5 / 04

NOTES

JTAC Warrior 126.500

SUPPORT**Tanker**

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

AWACS

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

OTHER FLIGHTS

Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Tiger 1	Training	4x F/A-18C	261.15	1/64	1	155X
AO	Range X	Task	BVR 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
M	O	N	E	T	A	R	I	L	Y

KTC 1400 C

	0	1	2	3	4	5	6	7	8	9
A	GQNO	CFA	YEV	LT	DB	UHS	XW	JR	PM	IK
B	YPRH	NCF	QJK	MI	OU	ALV	TX	SW	GE	BD
C	OHLM	XJU	TSP	NI	DE	QBR	KV	FA	YG	CW
D	SKCV	OIG	UYL	PD	QM	TNE	WX	JF	BR	HA
E	TKDG	UPQ	HFB	YM	WJ	XLC	IS	NV	OE	AR
F	JNUY	QIH	LOD	XB	ME	GAK	TV	SW	FC	PR
G	YXIE	HKP	WBQ	VS	LA	NJG	MU	TR	OF	DC
H	SKCO	XRG	WVF	NQ	EU	JAD	HY	LM	IP	BT
I	BETU	INH	QML	YC	OF	WPV	JX	SG	AR	DK
J	PVYT	KBI	DFR	HC	ML	SOQ	UG	EJ	WA	XN
K	YHFV	ACW	TPO	JR	KQ	UDL	BM	SI	GN	EX
L	MLRU	SQH	BNA	KT	DW	XJP	VG	IO	YE	CF
M	ITDE	CSK	BGV	MW	ON	LHQ	AP	RU	FX	JY
N	TIED	QHO	GBW	LY	VJ	KPF	NC	AR	UX	MS
O	DUAK	OBW	SQI	TC	YF	NRH	EV	LJ	PM	GX
P	HJKW	VYL	GID	MC	NT	QAX	BE	SO	PR	UF
Q	PUGN	ILO	KCQ	BM	XS	HFY	RW	ED	AJ	TV
R	FTKL	PIS	XAY	CV	DR	QGB	HO	EU	NW	MJ
S	LUIV	PAT	EXS	HN	CD	YFK	RO	MJ	QB	GW
T	UPAC	ETV	SMR	JK	LG	IXY	HD	NW	FQ	OB
U	IRJX	PAW	VGC	LS	MO	EDB	KY	HU	TQ	FN
V	CTWV	NBI	PDE	JU	SM	OLH	YG	FK	AR	XQ
W	IDQJ	BKW	PXL	SH	FG	VEY	RT	MN	AU	CO
X	UHKO	AVT	IDE	MX	LY	CWQ	SF	GB	PN	RJ
Y	YRBM	KPJ	AIQ	HL	UW	CTV	SO	GN	EX	DF

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



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



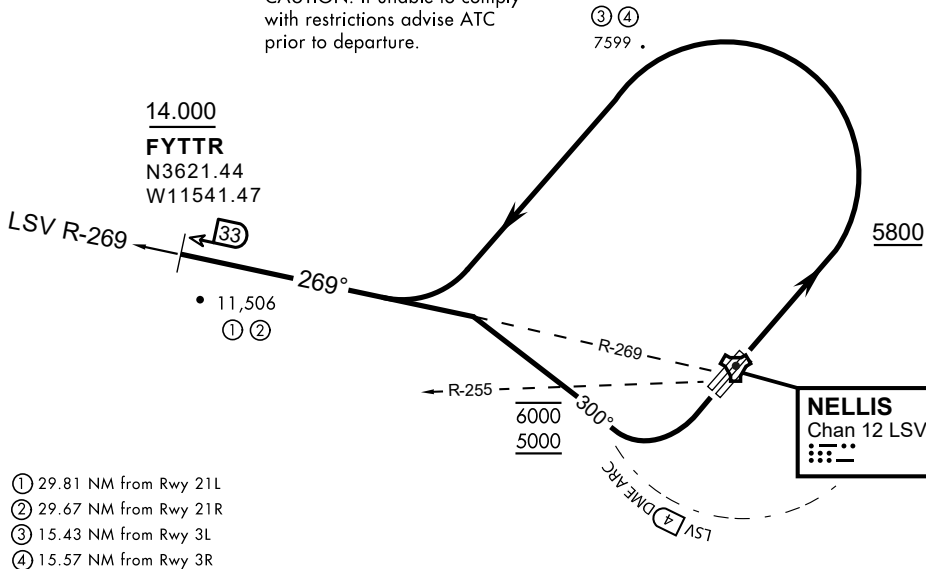
Rwy	Knots	60	120	180	240	300	360
3L (a)	V/V(fpm)	394	788	1182	1576	1970	2364
3R (a)	V/V(fpm)	392	784	1176	1568	1960	2352
21L (b)	V/V(fpm)	388	776	1164	1552	1940	2328
21R (b)	V/V(fpm)	390	780	1170	1560	1950	2340

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

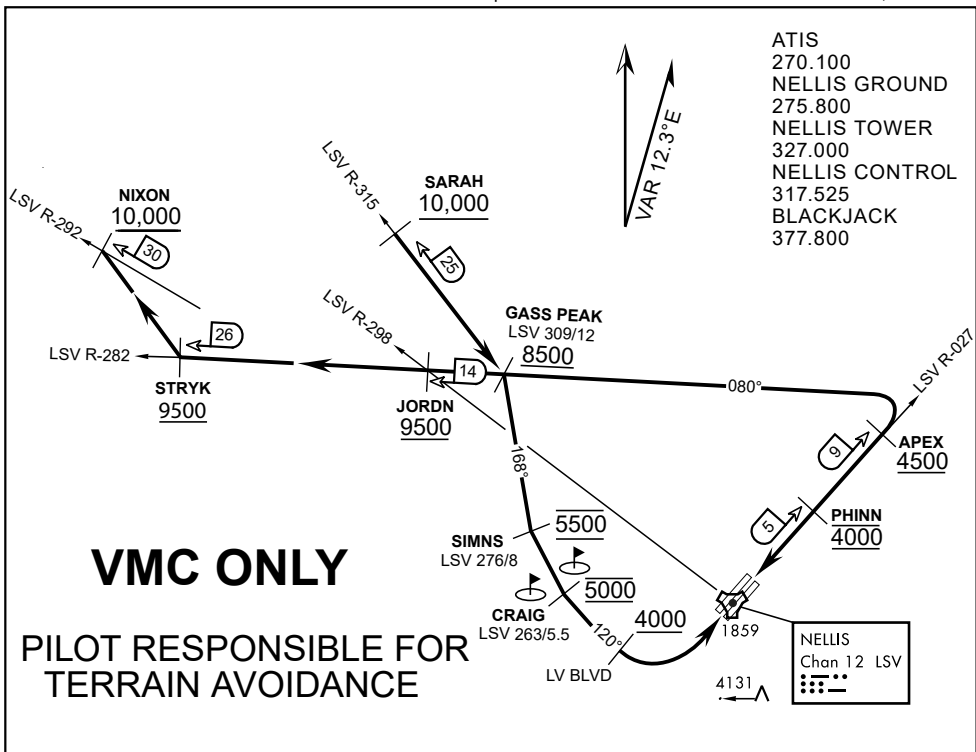
- Fly runway heading until reaching 5,800'.
- Then climbing left turn to intercept LSV TACAN R-269 outbound.
- Cross FYTTR at or above 14,000' or as assigned, then via assigned route.

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



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.