

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
2029/2023		Nazgul* 6		Training		161700JUL23		
Task							Freq	
AO							261.25	
Departure				Recovery				
FYTTR LOW				STRYK				
#	Callsign		Pilot		IFF	TCN	LSR	NET

LOADOUT			
A/A	6xA120C, 2xA9M		GUN 100% SAPHEI
A/G			CHF 240
POD	TGT, NAV		FLR 0
TKS	2xFT610		FUEL 100%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	30518				

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
Div	Creech AFB	87X	290.45	275.8	360.6			

FLIGHTPLAN				
#	Name	Navaid/Coords/DME	ALT	TOT
1	FYTTR	LSV 269/33 (N36 21.440 W115 41.470)	20000	
2	TUCKY	BTY 212/18 (N36 35.500 W117 00.100)	20000	
3	FLUSH	LSV 287/73 (N36 50.800 W116 20.270)	20000	
4	GARTH	LSV 302/90 (N37 17.960 W116 21.260)	20000	
5	Cedar Peak	TQQ 092/56 (N37 42 W116 20)	20000	
6	NIXON	LSV 292/30 (N36 32.010 W115 32.250)	10000	
7	STRYK	LSV 282/26 (N36 25.620 W115 30.700)	9500	
8	CRAIG	LSV 263/5.5 (N36 15.250 W115 08.270)	5000	
9	APEX	LSV 027/09 (N36 21.580 W114 54.340)	4500	

COMMS	
Radio	Usage
1	01 / Tanker / 01
2	12 / 16 / 12 (360.625)

NOTES

Departure:
RW HDG, climb A8 at DME10

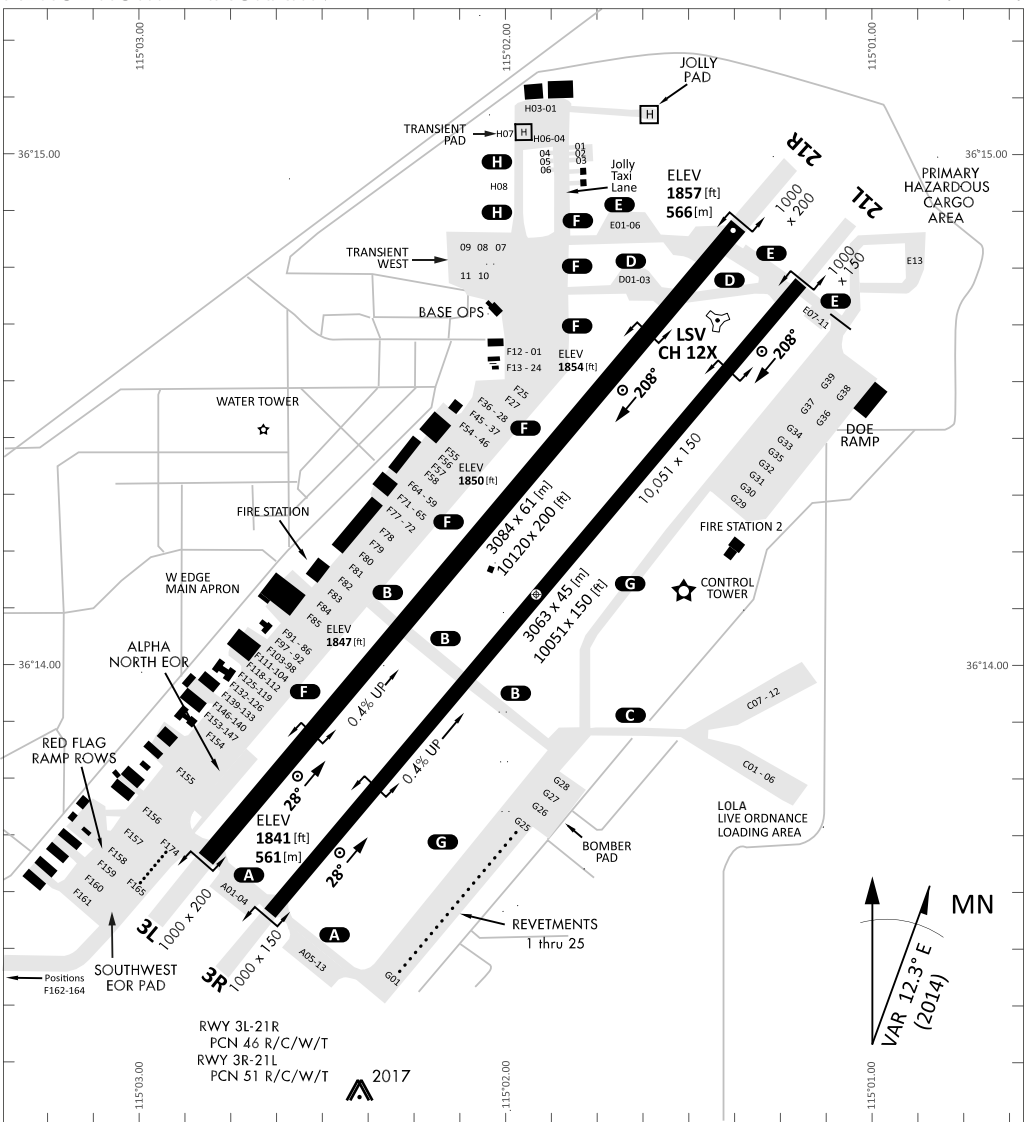
Recovery:
HI-TACAN as briefed & OVERHEAD BREAK at 4700MSL

SUPPORT					
Tanker					
Callsign		TCN	Freq	ALT	TAS
TEXACO 2		95Y	289.7	FL220	420
	Pos	Pegasus.1: CDC 166/102 (N3730 W11440)			
TEXACO 1		94Y	265.0	17000	290
	Pos	AR-641A: CDC 242/78 (N3728 W11439)			
TEXACO 3		22Y	300.05	15000	280
	Pos	AR-231V: BTY 126/37 (N3620 W11614)			
AWACS					
Callsign	Freq	ALT	Pos		
MAGIC	377.8	FL270	N3749 W11417 - N3713 W11446		

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	R	O	F	U	N	D	I	T	Y	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	LAVG	BSD	RFH	IC	WX	TPY	QK	EN	UM	OJ
B	AMOL	GPX	KFE	TQ	VI	CHU	NY	RS	BD	JW
C	IQCG	KDH	SBE	WO	XA	MLN	FV	RJ	PU	YT
D	TULY	WRH	IOF	NK	GE	ASP	VJ	QX	BC	MD
E	RHFA	PXW	NOD	LB	YK	TEQ	IU	GM	CJ	VS
F	BMSG	NKD	PLV	IX	HC	UOJ	RW	FT	EA	YQ
G	LMES	NCG	WAO	IB	UY	JKX	DQ	FH	TR	VP
H	UCEG	NJL	BYQ	IS	RV	POH	AM	TW	XK	DF
I	YBRW	SJV	LAF	HM	IQ	OCK	XP	NE	GD	TU
J	POJK	BNA	TXL	VS	WE	DQM	IC	RY	FU	GH
K	UMJB	WXP	VOR	HD	KE	NYG	CF	AL	TS	IQ
L	WCNH	VPD	JKY	FT	OX	RMQ	GE	SI	UA	BL
M	HTIW	NPK	SQX	GB	OE	VRC	YA	MJ	FL	UD
N	BCDY	QOU	FXI	JW	RM	LSA	NE	TP	KG	HV
O	YNPU	HJV	WAK	QS	BX	DIF	RM	OE	CL	GT
P	ESCJ	MTY	FPL	UV	NW	GBK	RD	HI	QX	AO
Q	NKGT	ELI	FAS	HR	OY	UVB	MX	WP	DQ	JC
R	WVCH	TOA	KBD	NJ	PG	XUL	SE	IF	RM	QY
S	UDMX	AVO	LGW	IY	RQ	SCH	FT	KE	NB	JP
T	JBEU	NTG	ADX	RQ	HW	LCK	MP	IO	VY	SF
U	EMPO	NXQ	JBS	KR	LG	VAC	TD	FU	IH	WY
V	AXJO	NWL	TQY	IU	FP	MCR	HG	EB	DK	SV
W	XAVY	HKS	PUB	DI	RG	EWM	TC	QO	NF	LJ
X	MDTV	CKQ	YAH	EG	SJ	XFP	NR	UL	IW	OB
Y	OFIN	YDK	QWT	CL	VX	BHE	MG	PR	SJ	AU

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 36° 14.060' N 115° 01.058' W	ELEV 1857 [ft] 566 [m]	Scale 1:35'500						
	21L	A B D E	2057 - 0.8 200 (200-0.8/1.6) GS 3°				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

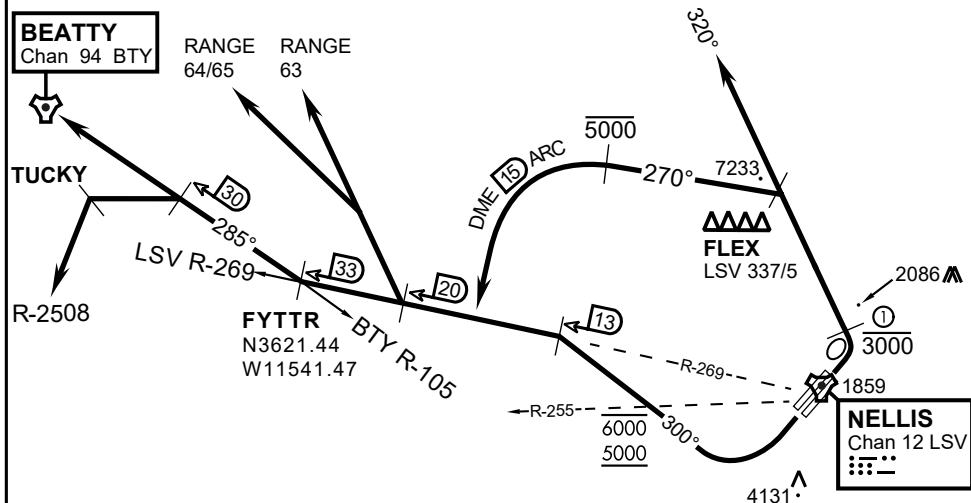
ATIS
 270.100
 NELLIS GROUND
 275.800
 NELLIS TOWER
 327.000
 NELLIS CONTROL
 317.525
 NELLIS DEP/APP EAST
 384.400
 BLACKJACK
 377.800

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 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.
- 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.

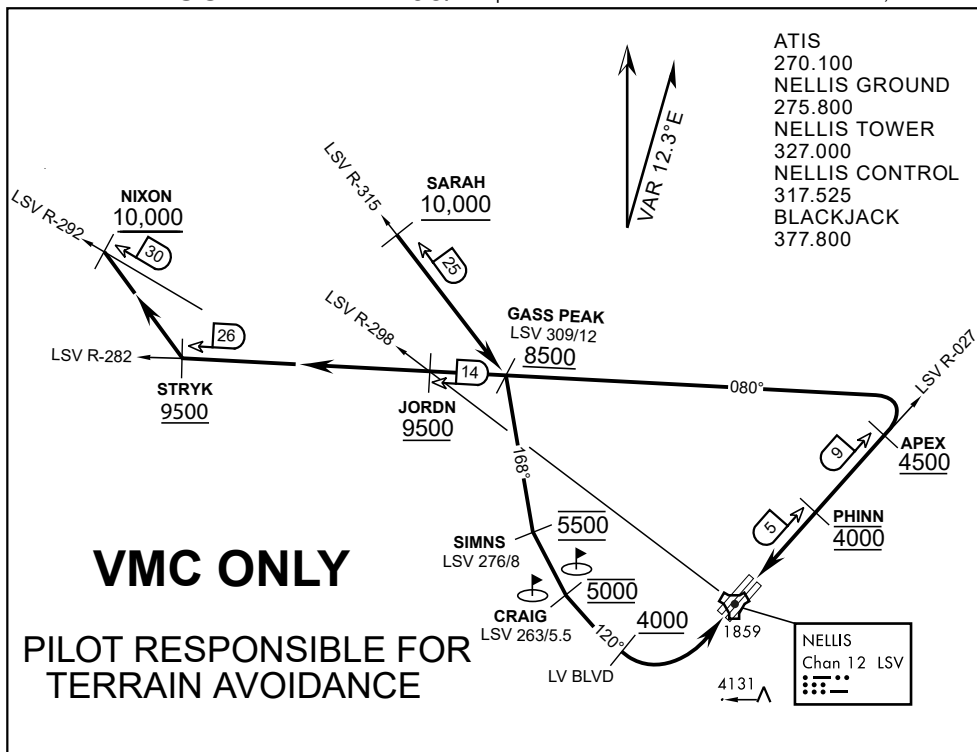
TRANSITIONS:

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.



INDIAN SPRINGS, NEVADA

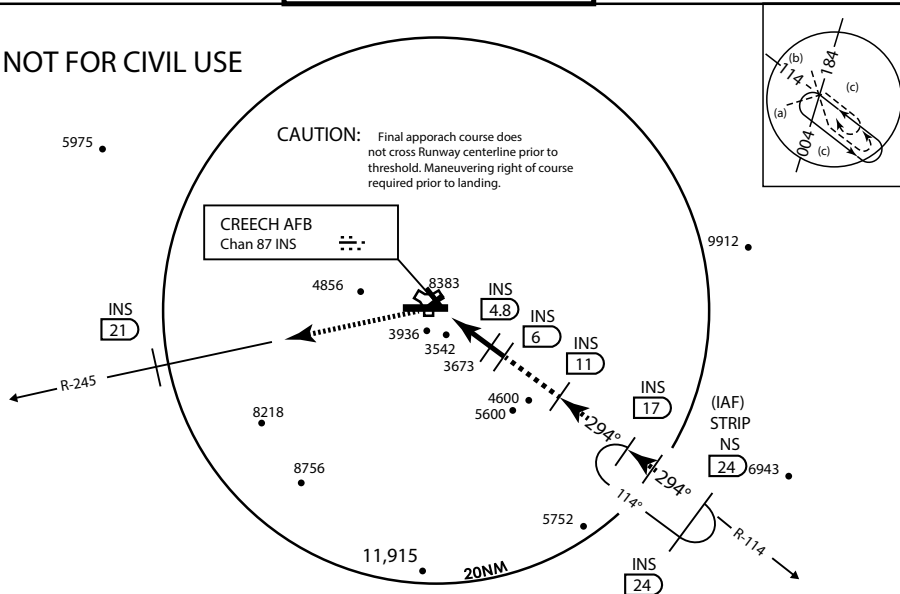
TACAN INS Chan 87	APCH CRS 294 °	Rwy Idg TDZE Arpt Elev	9002 3133 3113
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INDIAN SPRINGS AF AUX (KINS)

	* MISSED APPROACH: Direct INS then outbound INS t8-2#DME climbing to 10,000.
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NELLIS CON -	INDIAN SPRINGS TOWER 118.30 1360.60	GND CON -
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NOT FOR CIVIL USE

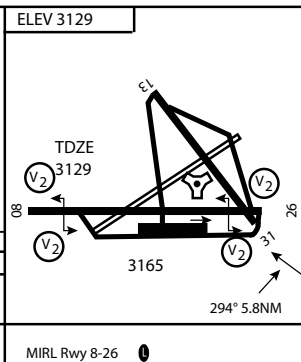
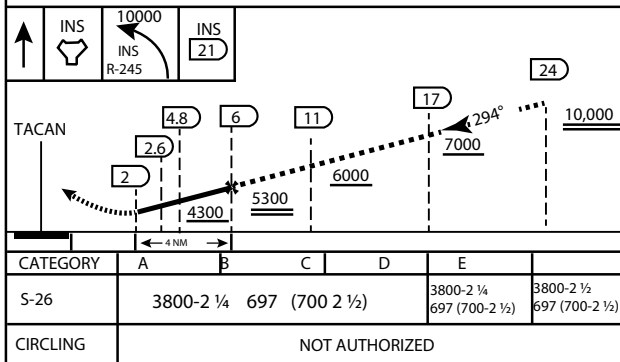


* CAUTION: Missed Approach Climb Rate to 4,700

Knots	60	120	180	240	300	360
V/V (fpm)	450	900	1350	1800	2250	2700

Controlling Obstacle 3936

EMERG SAFE ALT 100 NM 14,000



CITY OF INDIAN, NEVADA

INDIAN SPRINGS AF AUX (KINS)

Modified by vJaBoG 66 for use with DCS
NOT FOR REAL LIFE NAVIGATION



