

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
2041/2023		Nazgul* 6		Training		312000JUL23		
Task							Freq	
AO							261.25	
Departure				Recovery				
FYTTR LOW				STRYK				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	Nazgul* 6-1		Tank		1101	21Y	1561	
-2	Nazgul* 6-2		Razorback		1102	84Y	1562	
-3	Nazgul* 6-3		Uta		1103	84X	1563	

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			4000	

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	04 / 16 / 04

NOTES

Departure:
RW HDG, climb A8 at DME10

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

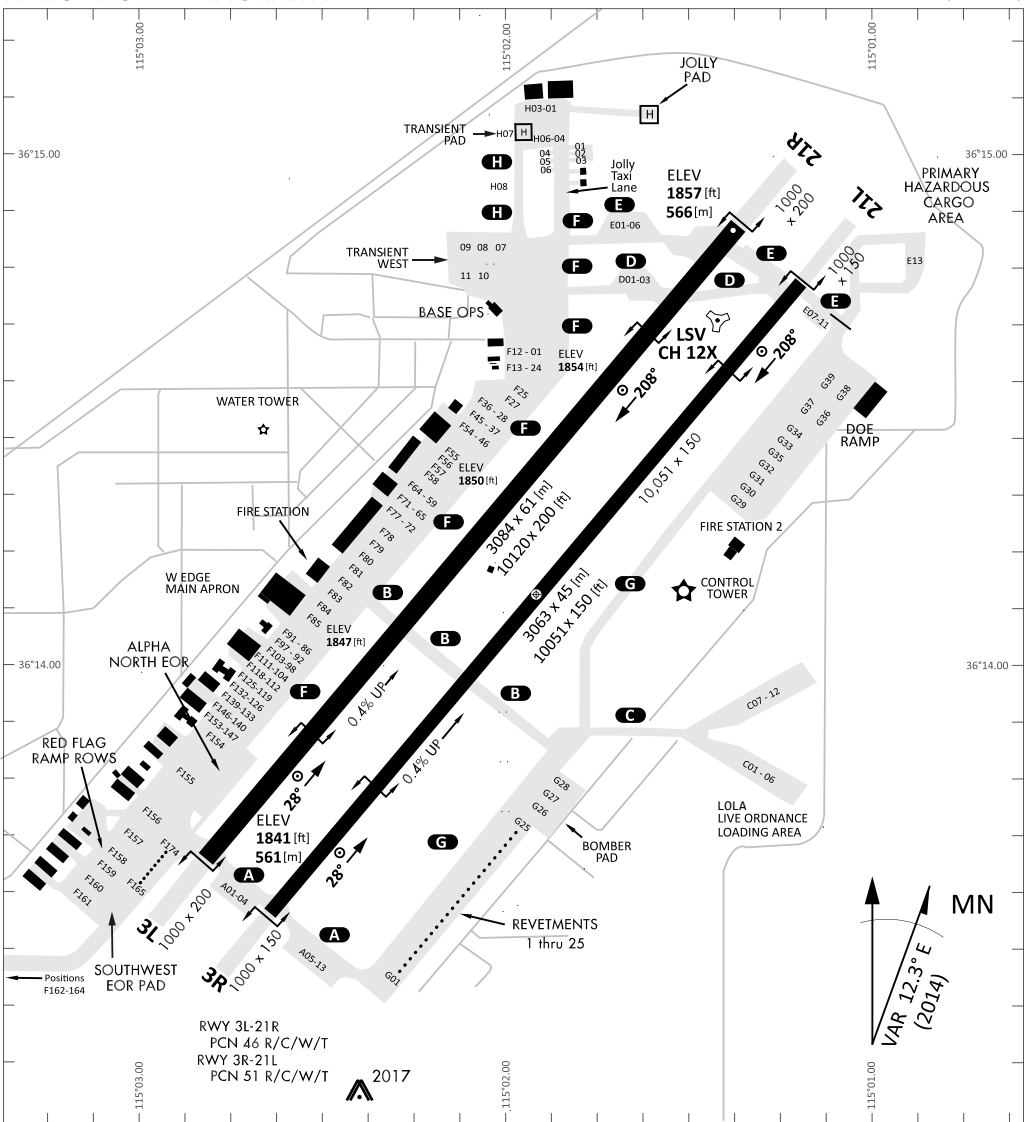
SUPPORT					
Tanker					
Callsign		TCN	Freq	ALT	TAS
TEXACO 2		95Y	289.7	FL220	420
	Pos	Pegasus.1: CDC 166/102 (N3730 W11440)			
TEXACO 1		94Y	265.0	17000	290
	Pos	AR-641A: CDC 242/78 (N3728 W11439)			
TEXACO 3		22Y	300.05	15000	280
	Pos	AR-231V: BTY 126/37 (N3620 W11614)			
AWACS					
Callsign	Freq	ALT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

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	GrpId	Laser
Raptor 1	Training	4x F-16C	134.0	21/84		156X
	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	
S	C	A	T	H	I	N	G	L	Y	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	LPSX	WQK	HTR	CY	JN	VEA	BU	IM	DF	OG
B	FSYX	WME	GIO	VC	DH	BJU	PA	TN	KR	LQ
C	GNLS	XBT	HMC	UJ	RE	YAV	IW	FP	KO	QD
D	FXSR	CBO	YGW	KI	JM	QAN	EH	DV	PT	UL
E	XISL	AOQ	UGH	NK	JF	MCR	PY	EW	DV	BT
F	YWHX	NOL	STG	KA	BD	JVM	FE	RI	CQ	UP
G	ESVU	AMF	LNT	OX	QC	WJI	BY	GK	HP	RD
H	WTMR	DFE	QYU	AS	CV	HOJ	PL	GK	XI	NB
I	MIUB	HXE	DJY	FW	SR	KNV	GA	TC	LO	PQ
J	VQKH	UXF	EIJ	AG	RB	PYL	MO	SD	CT	WN
K	NHIX	WVE	TFC	QU	OP	RSD	MK	YB	JA	GL
L	AEGU	MLD	FJH	CB	YO	NWS	VQ	TK	IX	PR
M	IVGK	CRM	FDH	SA	BX	YEW	LU	PN	JQ	TO
N	LPBN	IKY	DRS	UG	OW	CJA	HT	FX	QM	VE
O	JORL	APH	TFU	QY	NS	EIK	DG	CV	BW	XM
P	YGFV	KMA	PTS	RO	NI	UQL	HJ	CB	WX	ED
Q	SVOQ	PXI	UMA	RN	BT	JYH	LW	ED	CG	KF
R	WLKO	IBF	HNC	PU	QD	YAV	JM	TS	RG	XE
S	GVBQ	RUW	SIF	LK	NO	CME	YX	PD	JT	HA
T	QNBM	ULK	WFR	GH	YX	IVA	DC	SJ	EP	TO
U	ODRQ	ATL	GIX	FU	KP	WYS	NJ	VB	EM	CH
V	FCJK	LMN	POY	QB	RS	VIE	TU	XA	HG	DW
W	JIDQ	XVG	CST	UH	WK	OEF	AL	NP	YB	RM
X	VSKN	RGC	UQE	XY	DL	OMJ	BH	FW	AI	PT
Y	RSCH	YFE	TAD	UP	WX	LQM	GK	OI	VJ	BN

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	CAT	MINIMA		ARP 36° 14.060' N 115° 01.058' W	ELEV 1857 [ft] 566 [m]	Scale 1:35'500					
PAR	21L 3R	A B D E A B D E	2057 - Q.8 200 (200-0.8/1.6) GS 3° 2057 - 0.8 200 (200-0.8/1.6) GS 3°				030060090012001500 [m] 010002000300040005000 [ft]					
SRA	21R 3L	A C D E A C D E	2257 - 1.2 350 (350-1.2/1.6) 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	

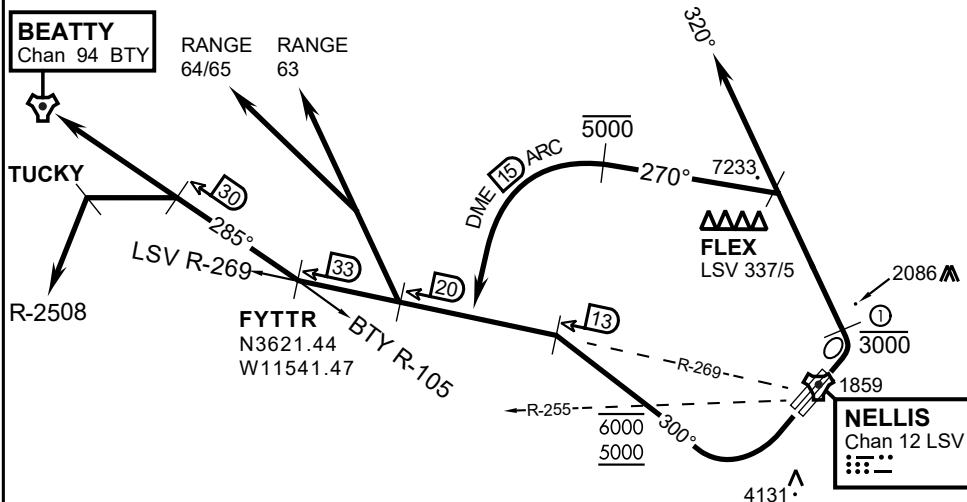
ATIS
 270.100
 NELLIS GROUND
 275.800
 NELLIS TOWER
 327.000
 NELLIS CONTROL
 317.525
 NELLIS DEP/APP EAST
 384.400
 BLACKJACK
 377.800

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 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.

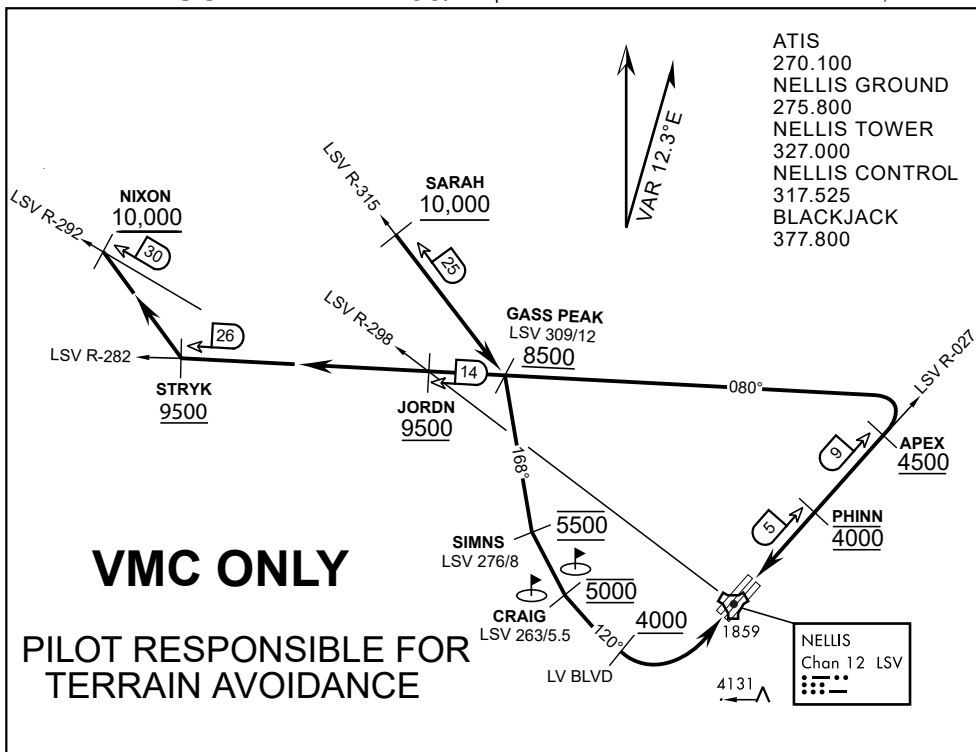
TRANSITIONS:

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)



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

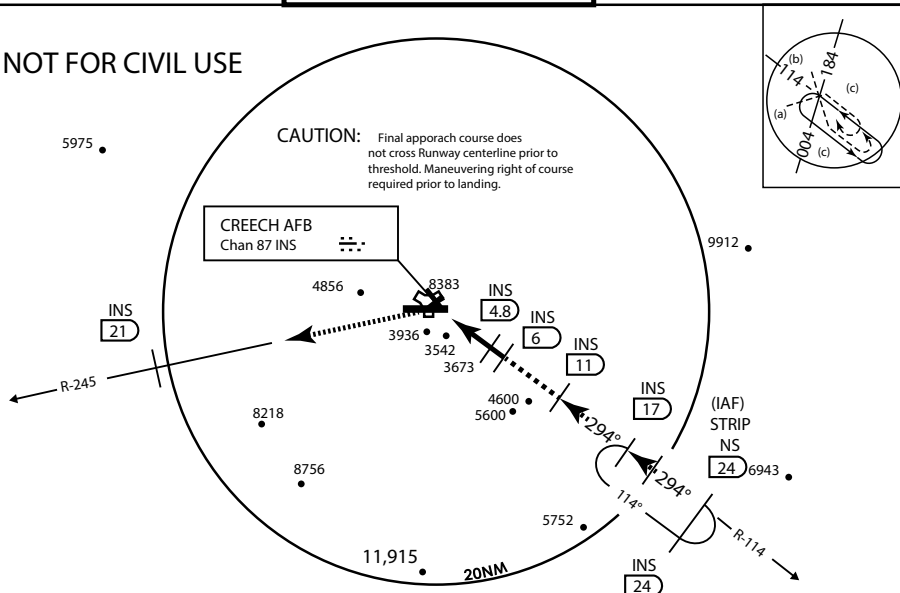
TACAN INS Chan 87	APCH CRS 294 °	Rwy Idg TDZE Arpt Elev	9002 3133 3113
----------------------	-------------------	------------------------------	----------------------

INDIAN SPRINGS AF AUX (KINS)

	* MISSED APPROACH: Direct INS then outbound INS	tB-2#DME climbing to 10,000.
--	---	------------------------------

NELLIS CON -	INDIAN SPRINGS TOWER 118.30 1360.60	GND CON -
-----------------	--	--------------

NOT FOR CIVIL USE

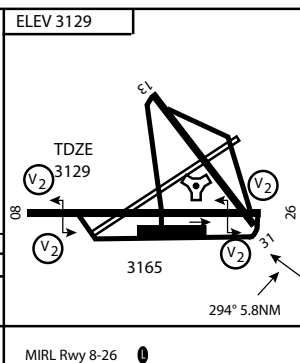
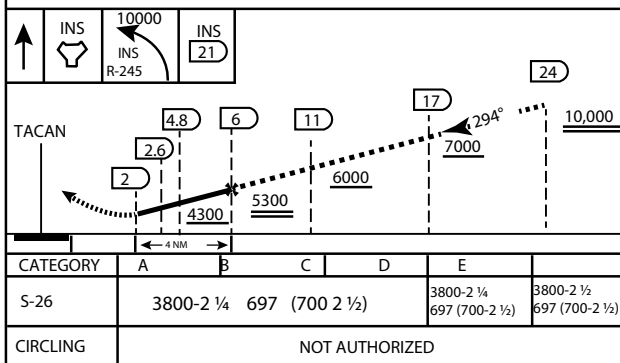


* CAUTION: Missed Approach Climb Rate to 4,700

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



