

MISSION DATA CARD							
OPORD		Callsign		Mission		Date/Time	
2016/2023		Nazgul* 6		Training		062000JUL23	
Task	FAM Flight, Tacturn Training						Freq
AO							261.25
Departure				Recovery			
FYTTR LOW				STRYK			
#	Callsign	Pilot		IFF	TCN	LSR	NET
-1	Nazgul* 6-1	Striver/Uta		1101	21Y	1561	
-2	Nazgul* 6-2	Repsus/Lempo		1102	84Y	1562	
-3	Nazgul* 6-3	Bane/Razorback		1103	84X	1563	

LOADOUT			
A/A	2xC9M		GUN 100% SAPHEI
A/G			CHF 120
POD			FLR 60
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
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)		
3	FLUSH	LSV 287/73 (N36 50.800 W116 20.270)		
4	GARTH	LSV 302/90 (N37 17.960 W116 21.260)		
5	Cedar Peak	TQQ 092/56 (N37 42 W116 20)		
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

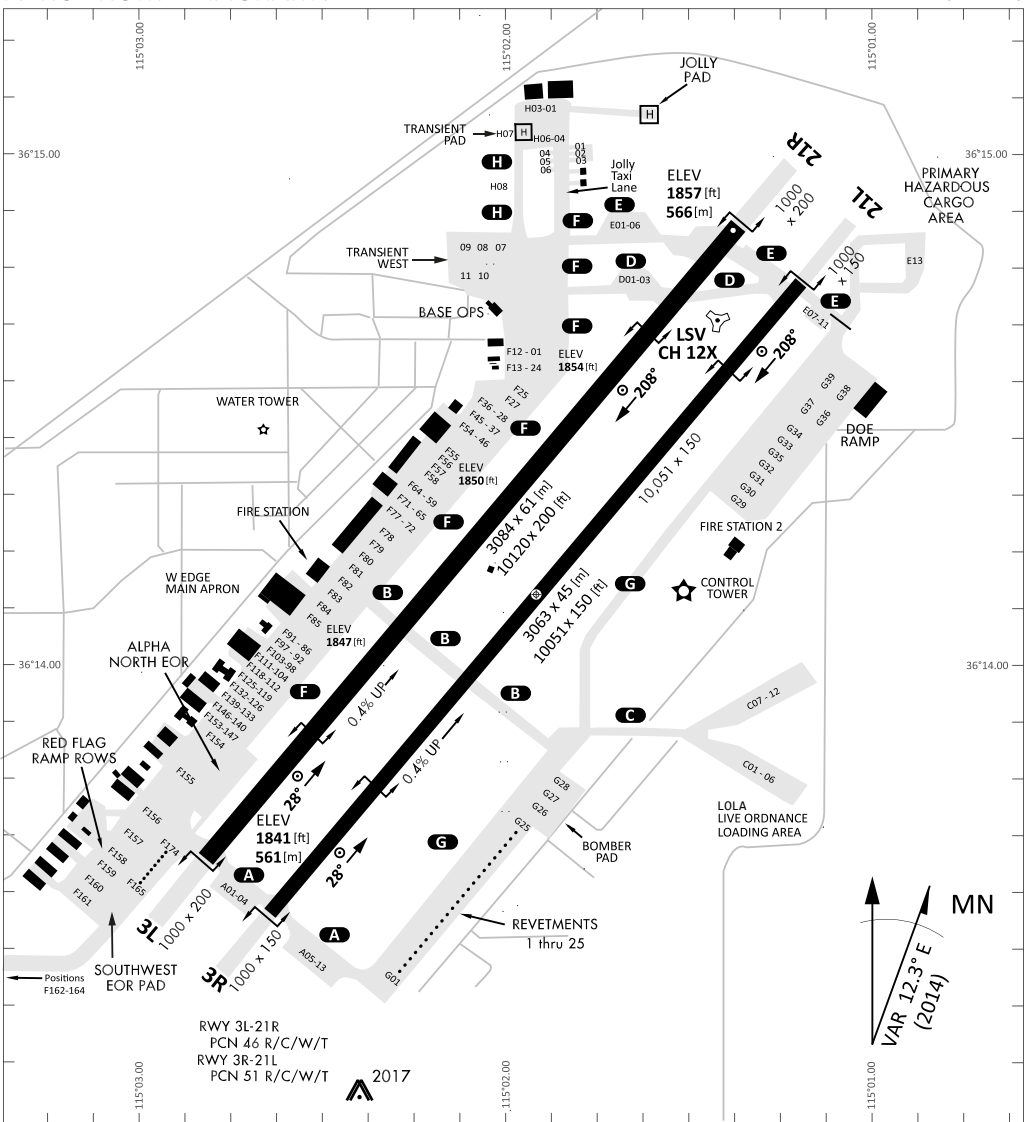
LSV 12X
TQQ 77X (Tonopah Test Range)

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	
B	A	C	K	F	I	E	L	D	S	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	DHEN	GKJ	VOL	YF	AM	RBI	QX	CW	SU	TP
B	RDSV	CQU	YWH	PB	JO	TAL	FM	NX	GK	IE
C	BXAH	IVM	WFL	DO	CE	JUG	NT	YR	SQ	KP
D	GIVW	UYF	NOT	PD	XE	ASR	CJ	LM	HB	KQ
E	FBUQ	VYJ	GPK	CN	XH	TDI	MO	RA	EL	WS
F	ELJP	DUV	ASQ	GK	YI	RWT	HF	CM	BO	NX
G	HWYC	MLK	IQB	JD	TP	ESG	NV	OF	UX	RA
H	GDBX	QKY	ERI	HT	PU	MWA	LC	JV	SF	NO
I	WFGR	OHK	PBT	CA	LU	YVQ	IX	NM	JD	SE
J	LHON	CUW	IRA	ES	XK	FJG	PD	VB	QT	MY
K	RJSK	CHM	WNG	FX	DT	YVE	IB	LP	QU	AO
L	RXPH	FLC	UBY	NT	VI	OGK	DJ	MQ	SE	WA
M	PLBX	WIG	FTQ	VN	SO	DRU	JE	YM	HK	AC
N	IAXU	NBS	YPQ	CO	JG	RFT	WL	VK	EH	DM
O	ATKV	RXW	BNE	CL	GF	OSY	DJ	MU	PI	QH
P	PIKV	EUB	CWQ	FM	GO	XJY	NR	TL	AS	HD
Q	HFAQ	GLK	NOE	IB	MP	TUY	VD	CX	RW	JS
R	JMEG	KTR	WNC	IS	PY	OVB	LQ	HF	XD	AU
S	PYWU	ROT	MXA	EK	JF	BNQ	VH	LG	IS	CD
T	KJQM	NYP	XCO	WI	RV	LBA	DU	HS	EG	TF
U	VCRN	FXM	JDL	WQ	IP	UHB	OT	KA	ES	GY
V	HVGM	NIX	QAW	PU	LR	JYO	FS	TD	BE	CK
W	MFWX	LCU	YAI	TK	SP	HRB	ND	EG	VJ	QO
X	DMJQ	CNP	HIY	EU	XO	WFG	AL	RT	SV	BK
Y	KHWA	PBR	IFM	DG	TQ	VSC	OL	JN	EU	YX

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

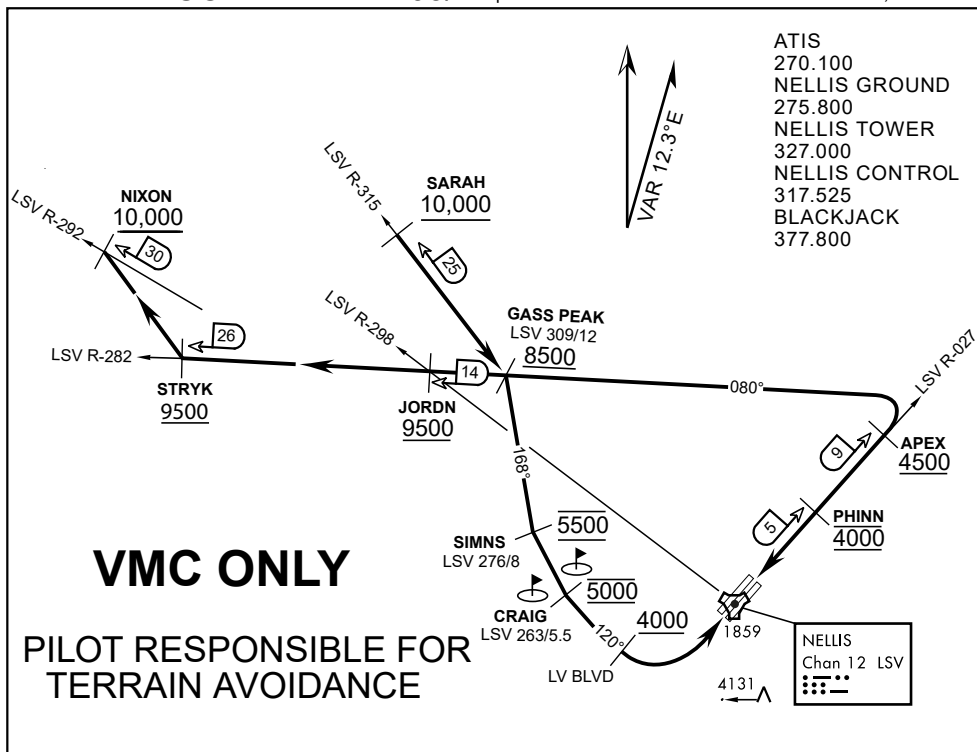


PAR	RWY	CAT	MINIMA	ARP	ELEV	Scale 1:35'500	
	21L	A B D E	2057 - 0.8 200 (200-0.8/1.6) GS 3°	36° 14.060° N	1857 [ft]	0 300 600 900 1200 1500 [m]	
	3R	A B D E	2057 - 0.8 200 (200-0.8/1.6) GS 3°	115° 01.058° W	566 [m]	0 1000 2000 3000 4000 5000 [ft]	
SRA	RWY	CAT	MINIMA	ARP	ELEV	Scale 1:35'500	
	21R	A C D E	2257 - 1.2 350 (350-1.2/1.6)	36° 14.060° N	1857 [ft]	0 1000 2000 3000 4000 5000 [ft]	
	3L	A C D E	2257 - 1.2 350 (350-1.2/1.6)	115° 01.058° W	566 [m]	0 1000 2000 3000 4000 5000 [ft]	
	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

VAR 12.3°E

PILOT RESPONSIBLE FOR TERRAIN AVOIDANCE

4131'



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 065 °	Rwy ldg TDZE Arpt Elev	9002 3133 3113
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INDIAN SPRINGS AF AUX (KINS)



* MISSED APPROACH: Straight ahead to INS TACAN, intercept INS R-outbound, cross 17 DME at or above 9500, then direkt KSV TACAN

114

NELLIS CON

CREECH AFB TOWER
118.30 660.60

GND CON

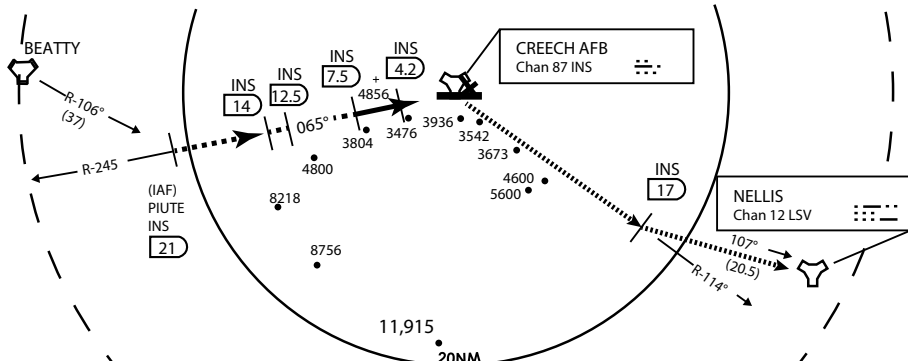
NOT FOR CIVIL USE

FOR USE UNDER BASIC VFR
WEATHER MINIMUMS ONLY

PILOT IS RESPONSIBLE FOR TERRAIN/OBSTACLE
AVOIDANCE AND
APPROPRIATE VFR CLOUD
CLEARANCE FOR ALL

CAUTION: Descent gradients
are greater than allowed under standard
TERPS criteria and inbound course
does not meet straight-in criteria

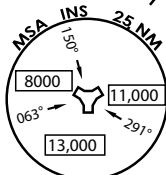
CAUTION: Final approach course crosses
Runway centerline at MIDFIELD. Maneuvering
left of course required prior to landing. Do not
Maneuver farther north than the INS R- 258



* CAUTION: Missed Approach Climb Rate to 4,700

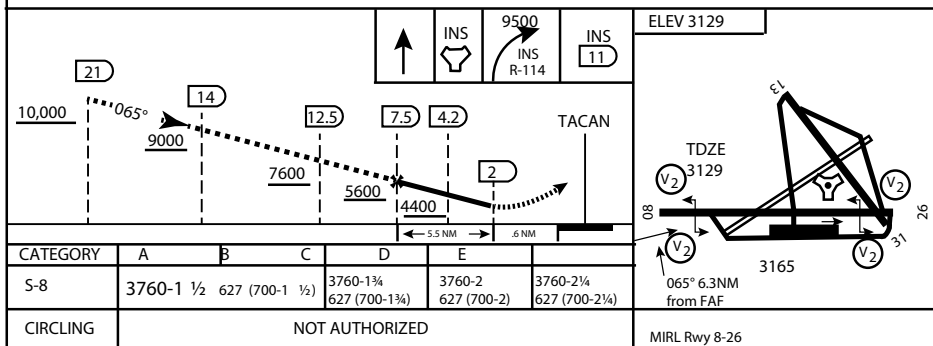
Knots	60	120	180	240	300
V/V (fpm)	230	460	690	920	1150

Controlling Obstacle



HIGH ALTITUDE FACILITIES

EMERG SAFE ALT 100 NM 14,000



CITY OF INDIAN, NEVADA

INDIAN SPRINGS AF AUX (KINS)

(FOR DAY VFR USE ONLY)

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

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