

MISSION DATA CARD							
OPORD		Callsign		Mission		Date/Time	
3987/2025		Raptor 1		Training		081800JUL25	
Task						Freq	
AO						134.0	
Departure				Recovery			
FYTTR THREE				ILS or LOC/DME Z RWY 21L			
#	Callsign	Pilot		IFF	TCN	LSR	NET
-1	Raptor 1-1	Meteor		1611	1Y	1621	

LOADOUT			
A/A	2xA120C, 2xA9X		GUN 100% HEI-T
A/G	4xC105		CHF 120
POD	TGP		FLR 0
TKS	3xFT300		FUEL 100%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	13172				

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	Nellis	N36 14.680 W115 01.500		
2	FYTTR	LSV 269/33 (N36 21.440 W115 41.470)	14000	
3	Creech AFB	N36 35.200 W115 40.120	20000	
4	DUDBE	N36 21.849 W115 20.581	12000	
5	ARCOE	LSV 357/30 (N36 44.260 W114 55.020)	9000	
6	KRYSS	N36 30.369 W114 44.190	9000	

SUPPORT					
Tanker					
Callsign		TCN	Freq	ALT	TAS
ARCO 1		113Y	319.8	FL250	450
	Pos	AR-625: MVA 168/77 (N3717 W11802)			
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	
J	O	U	R	N	A	L	I	S	T	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	YDXI	SFN	EJU	BW	QR	PAL	KH	VG	TM	OC
B	EWLM	KAF	IGT	UC	NR	HSD	QB	VJ	XY	PO
C	NWQO	CMG	VRK	EI	HX	TUY	AJ	FB	LS	DP
D	TSNE	OGW	BIX	KC	DQ	LVM	RY	PJ	FH	UA
E	TMRJ	XUA	EBN	KW	CL	GIF	PV	YO	QS	HD
F	JGBS	DIQ	MAX	TO	LW	CEV	KN	FR	YP	HU
G	DMGR	XJW	SCV	UA	EP	BQI	NH	KO	YT	FL
H	XUAN	PWI	RYH	DF	MQ	BJT	KO	VS	GE	LC
I	KCGS	LID	BNM	QV	WF	RHE	UA	OY	JX	TP
J	OPFJ	ULI	QGH	CV	WS	TMR	KN	YA	BE	DX
K	DKOL	VAE	QCF	BJ	UI	SPM	TH	XR	WY	GN
L	WKIO	CBU	MHG	FA	RY	NST	JD	LV	PX	QE
M	WAQV	GMH	ISR	FY	EJ	UBP	CT	KO	LX	ND
N	GXUC	MJL	ESR	AT	BK	VIY	WF	QN	DH	PO
O	WIPS	LJF	NOQ	XM	RD	ECY	HV	TA	UG	BK
P	OCXJ	HKN	MLT	YB	UF	QVP	ES	IG	RD	AW
Q	IPES	CXD	THA	WO	KL	RGU	BN	FM	QV	JY
R	HWLQ	BFV	NDC	US	OR	GJI	YP	XE	KM	TA
S	BLEA	WKY	IUD	RO	PX	FHG	QT	MV	SC	NJ
T	HBMR	VIC	DFJ	ON	YU	QAW	TG	XS	EL	PK
U	SHWF	BDQ	XYV	IC	UR	NAO	PE	MG	LK	TJ
V	PDLH	YFE	ORX	IQ	BV	STG	WJ	AM	KN	UC
W	OHWU	ARB	GFP	CY	JK	EDT	LS	VN	IM	QX
X	QWHA	TMJ	KDY	SF	VX	COU	IP	BN	LE	GR
Y	LTFM	IWC	QUN	PO	HD	KVG	RJ	XY	EA	BS

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 - Q.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



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

Minimum Climb Rate

Ⓐ to 9300

ⓑ to 13 500

CAUTION: If unable to comply with restrictions advise ATC prior to departure.

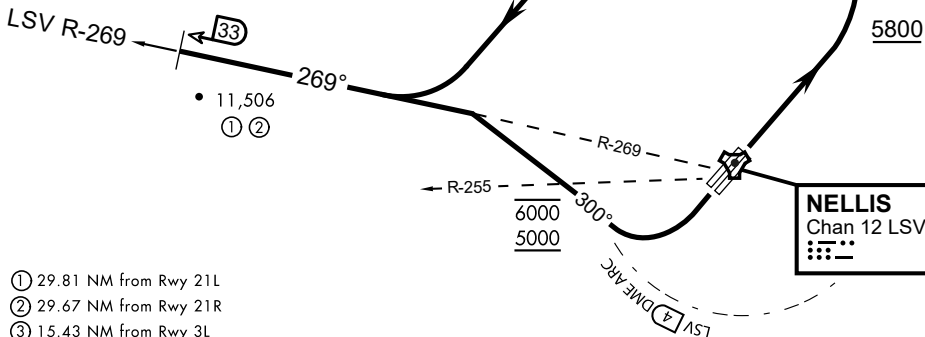
③ ④
7599 .

14.000

FYTTR

N3621.44

W11541.47



- 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

v.1aBoG32 NTTR NAV CHART

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

FYTTR THREE DEPARTURE (FYTTR 3)

LOC I-DIQ
109.1

APCH CRS
207°

Rwy ldg
TDZE **1866**
Arpt Elev **1870**

AL-227 [USAF]

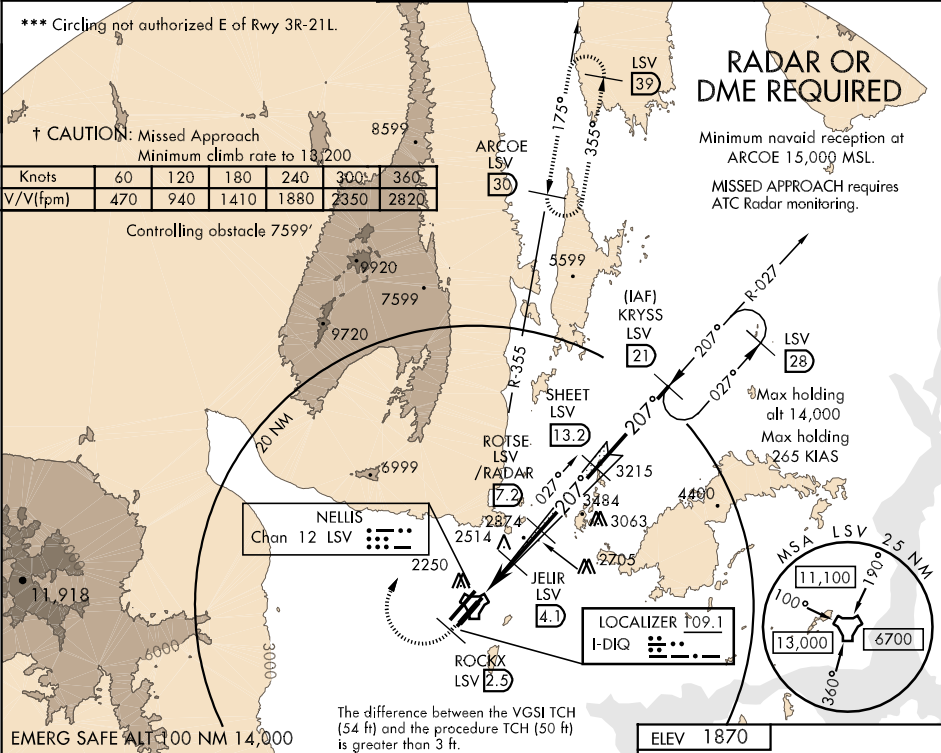
NELLIS AFB (KLSV)

⚠ * When ALS inop, increase CAT ABCDE RVR to 40, vis to ¾ mile.
** When ALS inop, increase CAT AB RVR to 50, vis to 1 mile, CAT C vis to 1½ miles, CAT D vis to 1¾ miles, CAT E vis to 2 miles.

ALSF-1

† MISSED APPROACH: Climb to 15,000, heading 209° to 2.5 DME (ROCKX), then climbing right turn heading 020° to join LSV TACAN R-355 to ARCOE and hold, continue climb in hold to 15,000.

ATIS 270.1	NELLIS APP CON 124.95 273.55	NELLIS TOWER 132.55 327.0	GND CON 121.8 275.8	CLNC DEL 120.9 289.4
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	15,000 hdg 209°	ARCOE LSV 30	†† Loc Only	KRYSS 21	8900
	ROCKX LSV 2.5		ROTSE 7.2 /RADAR	SHEET 13.2	Intcp Lczt
	TACAN	SESDE 1.8	JELIR 4.1		5000
			†† 3180		4200
					GS 3.00° TCH 50
	0.5	3.5 NM	3.1 NM		
CATEGORY	A	B	C	D	E
S-ILS 21L *	2066/24		200	(200-½)	
S-LOC 21L **	2440/24 574 (600-½)		2440/50 574 (600-1)	2440/60 574 (600-1½)	2440-1½ 574 (600-1½)
CIRCLING ***	2480-1 610 (700-1)	2680-1¼ 810 (900-1¼)	2680-2¼ 810 (900-2¼)	2680-2½ 810 (900-2½)	2940-3 1070 (1100-3)

HIRL all Rwy



INDIAN SPRINGS, NEVADA

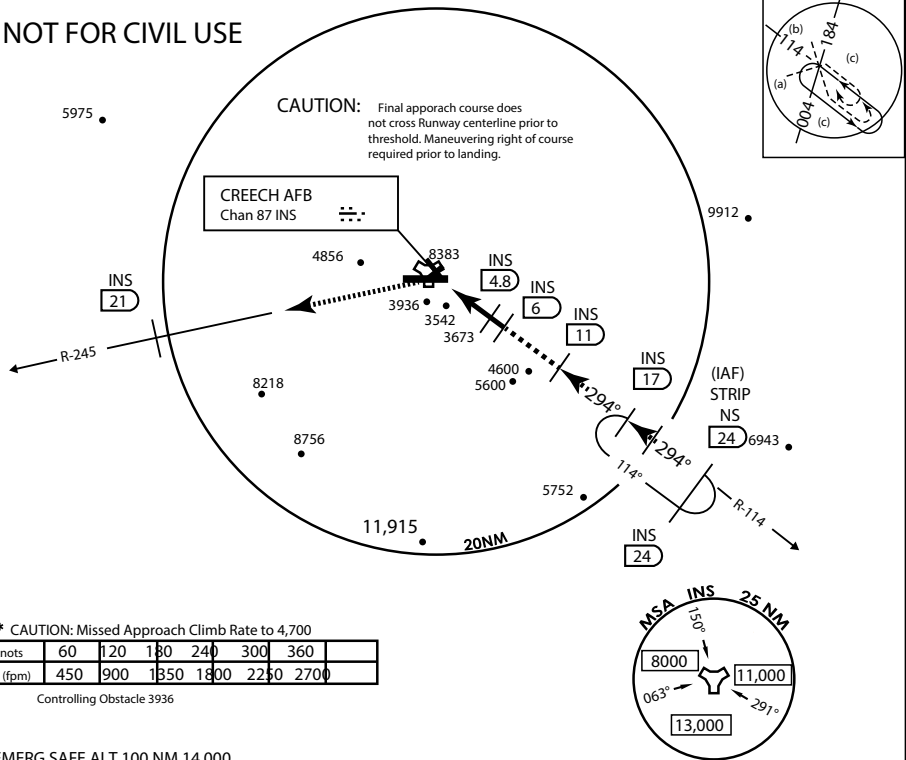
TACAN INS Chan 87	APCH CRS 294 °	Rwy Idg TDZE Arpt Elev	9002 3133 3113
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INDIAN SPRINGS AF AUX (KINS)

	* MISSED APPROACH: Direct INS then outbound INS	tB-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



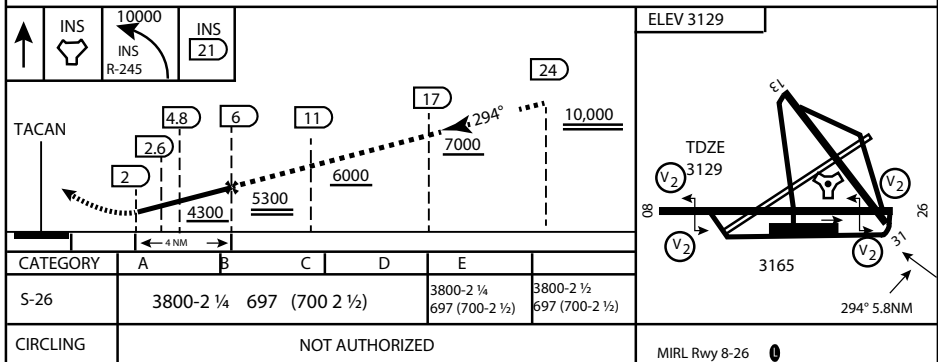
Modified by vJaBoG 66 for use with DCS
NOT FOR REAL LIFE NAVIGATION

* 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)



