

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
423/2021		Edelweiss 6		Training		302000NOV21		
Task	FPT App Test					Freq		
AO	North War/ SA-10					261.35		
Departure				Recovery				
FYTTR THREE				HI-TACAN Y RWY 21L				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	Edelweiss 6-1		Poet		1251	31Y	1571	
-2	Edelweiss 6-2		Obi		1252	94Y	1572	
-3	Edelweiss 6-3		Stiletto		1253	94X	1573	

LOADOUT			
A/A		GUN	
A/G		CHF	
POD		FLR	
TKS		FUEL	

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	7163			3500	

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	JAYSN	N36 34.425 W116 02.444	30000	
3	FLUSH	LSV 287/73 (N36 50.800 W116 20.270)	30000	
4	GARTH	LSV 302/90 (N37 17.960 W116 21.260)	30000	
5	Belted Peak	TQQ 100/36 (N37 34 W116 04.500)	30000	
6	Groom Lake	INS 339/42 (N37 16.500 W115 48)	2000	
7	BIGHORN	LSV 347/97 (N37 52 W115 02)	30000	
8	ELKXX	LSV 001/100 (N37 52 W114 30)	30000	
9	MOOSE	LSV 016/94 (N37 36.770 W114 04.420)	30000	
10	TIMBR	LSV 011/33 (N36 45 W114 44.580)	25000	
11	ARCOE	LSV 357/30 (N36 44.260 W114 55.020)	20000	
12	TROUTT	LSV 323/63 (N37 17 W115 07.050)	0	

COMMS	
Radio	Usage
1	(3), (4), (16)
2	261.35
3	41
4	45

NOTES

CVN-74 John C. Stennis SS 406
LHA-1 Tarawa 40 407
Type 071 Amphibious Transport Dock PS 408
Type 052B Destroyer MR 409
Type 052C Destroyer HN 410
Type 054A Frigate MR 411

SUPPORT				
Tanker				
Callsign	TCN	Freq	ALT	TAS
SHELL 2	115Y	360.8	FL250	430
	Pos	AR-635: MLF 260/127 (N3831 W11542)		

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	
C	A	M	P	G	R	O	U	N	D	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	OAVP	LRH	MFU	CJ	TI	QSW	XG	YB	DE	KN
B	HWAJ	XRY	NMT	OK	BE	UIQ	VF	CP	DG	SL
C	MDIV	UPS	HOB	WK	JQ	TNR	AE	GY	FC	XL
D	GBDH	RCW	YEN	XS	FK	UOT	IM	QA	LP	JV
E	FMXN	BTY	RKI	EG	WO	AUC	PJ	QL	SV	DH
F	PBHW	MLR	TIU	KD	AF	QNJ	GS	CY	OX	EV
G	WLFP	NMH	RTS	OV	JQ	GBU	YI	CE	DX	KA
H	SCPY	WAG	LEX	DJ	MF	THI	OR	KB	UV	QN
I	ROFU	QVN	IHA	BM	LP	XCY	ST	GW	JE	KD
J	X RTP	GJU	QSB	AM	IO	HNC	DE	YV	FL	KW
K	TCJG	QPN	AKW	UB	EI	XSR	HV	MD	YF	OL
L	MCEV	KRY	WDG	ST	OF	UNB	XP	HQ	AI	JL
M	OIAR	VQB	GFK	SP	JC	YXL	MT	ND	HU	WE
N	DMLI	BKW	VUR	QN	EH	XYT	GP	CO	FJ	AS
O	YFDR	VCJ	UAK	XP	LH	EGB	QI	OT	WS	NM
P	JAU K	IFE	CHL	QR	SX	NGO	MV	DY	TP	WB
Q	JEU Q	YDV	NKI	OC	HM	APX	FB	TS	WR	LG
R	RFYC	AXI	JGE	VT	WD	PHL	OK	UN	QS	BM
S	FELH	OGK	CIN	DR	WJ	YBP	XS	QM	VA	UT
T	FSCM	JUW	PTX	EA	IO	YRK	VQ	DH	NB	LG
U	DWQJ	MUE	TGC	VX	FB	ISH	PN	YO	KL	AR
V	NXDJ	OMY	GTP	RF	EQ	UIW	AC	BH	KV	SL
W	GYPJ	DNO	BVH	LT	EU	RAW	CF	XI	KQ	SM
X	OWJB	MFU	VYD	KN	HI	RLG	PS	QC	ET	AX
Y	PVMU	AEB	OND	QS	TX	KLF	YR	GC	JI	HW

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	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	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

NELLIS AFB (KLSV)
IFR CHART | VALID 2014 LAS VEGAS, NEVADA

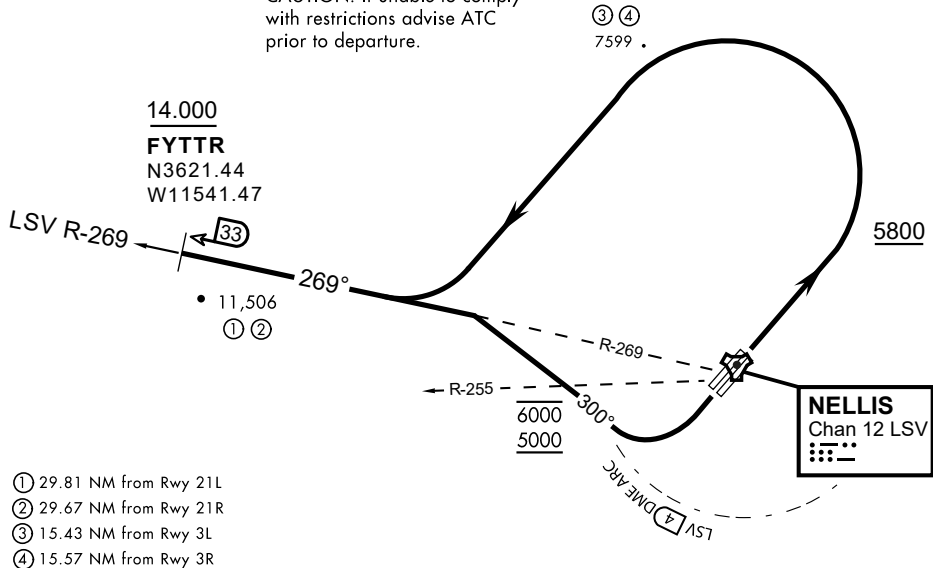
ATIS
270.100
NELLIS GROUND
275.800
NELLIS TOWER
327.000
NELLIS CONTROL
317.525
NELLIS DEP/APP EAST
384.400
BLACKJACK
377.800



Rwy	Knots	60	120	180	240	300	360
3L ①	V/V(fpm)	394	788	1182	1576	1970	2364
3R ②	V/V(fpm)	392	784	1176	1568	1960	2352
21L ③	V/V(fpm)	388	776	1164	1552	1940	2328
21R ④	V/V(fpm)	390	780	1170	1560	1950	2340

Minimum Climb Rate
① to 9300
② 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

HI-TACAN Y RWY 21L

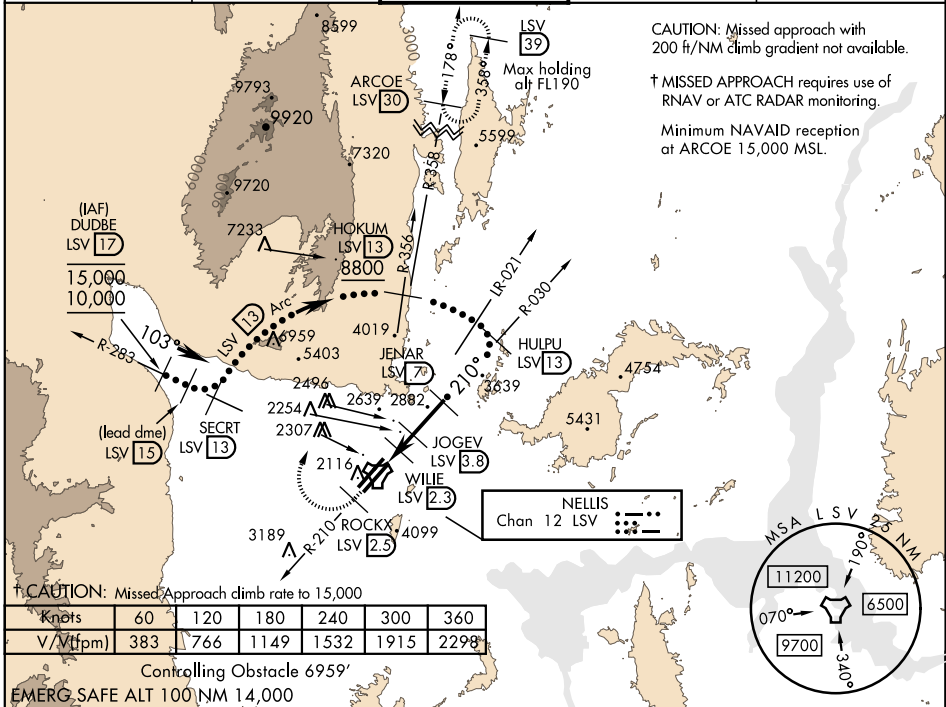
TACAN LSV Chan 12	APCH CRS 210°	Rwy ldg 21L 10,051 TDZE 1865 Arpt Elev 1869	Rwy ldg 21R 10,120 TDZE 1869
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JAL-227 [USAF] NELLIS AFB (KLSV)

⚠ * When ALS inop, increase CAT CDE vis to 1¾ miles.
** Circling not authorized E of Rwy 3R-21L.

ALSF-1
† MISSED APPROACH: Climb to 15,000, intercept LSV TACAN R-210 to 2.5 DME (ROCKX), then climbing right turn heading 020° to join LSV R-358 to ARCOE and hold, continue climb in hold to 15,000. Missed approach not for civil use.

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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VGSI and descent angles not coincident (VGSI angle 3.00/TCH 54).	15,000 LSV R-210	ROCKX LSV 2.5	hdg 020°	ARCOE R-358 30	ELEV 1869	TDZE 21L 1865	TDZE 21R 1869
CATEGORY	C		D		E		
S-21L *	2460-1¼		595 (600-1¼)				
SIDESTEP 21R	2460-1		591 (600-1)				
Ⓢ CIRCLING **	2620-2¼ 751 (800-2¼)		2840-3 971 (1000-3)		3040-3 1171 (1200-3)		

HI-TACAN Y RWY 21L



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

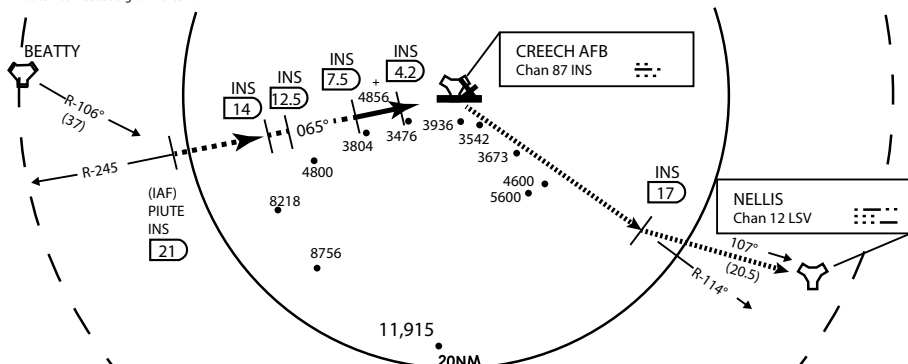
NOT FOR CIVIL USE

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

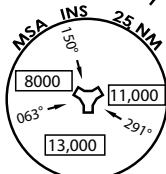
CAUTION: Final approach course crosses
Runway centerline at MIDFIELD. Maneuvering
left of course required prior to landing. Do not
Maneuver farther north than the INS R- 258



* CAUTION: Missed Approach Climb Rate to 4,700

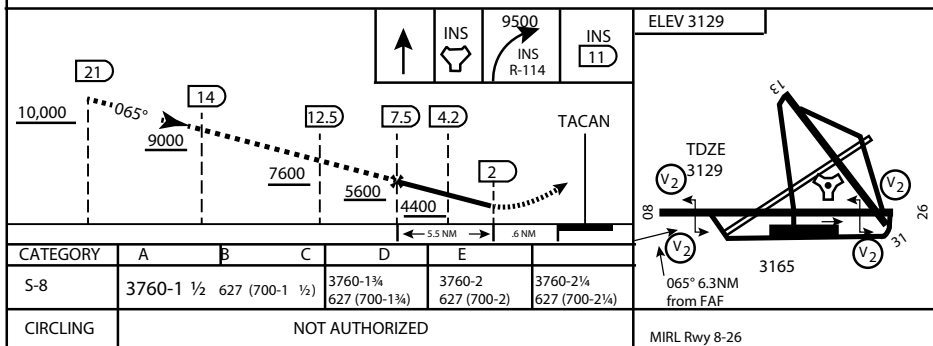
Knots	60	120	180	240	300
V/V (fpm)	230	460	690	920	1150

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



