

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
321/2021		Edelweiss 1		Training		252000OCT21		
Task	Formation Procedures II (Night)					Freq		
AO						264.15		
Departure				Recovery				
FYTTR THREE				HI-TACAN Y RWY 21L				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	Edelweiss 1-1		Repsus/Lempo		1711	21Y	1711	
-2	Edelweiss 1-2		Bruce		1712	84Y	1712	

LOADOUT			
A/A	C9M	GUN	100% HEI
A/G		CHF	140
POD	AT50	FLR	60
TKS		FUEL	50%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	8100				

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)	14000	
2	JAYSN	N36 34.425 W116 02.444	20000	
3	Beatty	N36 48.540 W116 44.860	20000	
4	Creech AFB	N36 35.200 W115 40.120	15000	
5	HULPU	N36 24.346 W114 50.729	5500	
6	Nellis	N36 14.680 W115 01.500	1800	

COMMS	
Radio	Usage
1	(11); 275.800 (3) ; 327.000 (4) 377.800 (16)
2	MIDS A 20 ; B 110

NOTES

- TO 30 sek spacing
- CV Rendezvous by Jayson
- Cruise Formation Turns - Parade Formation - Box crossunder
- Breakup 3 sek
- Running rendezvous
- Lead change
- Section overhead entry and landing

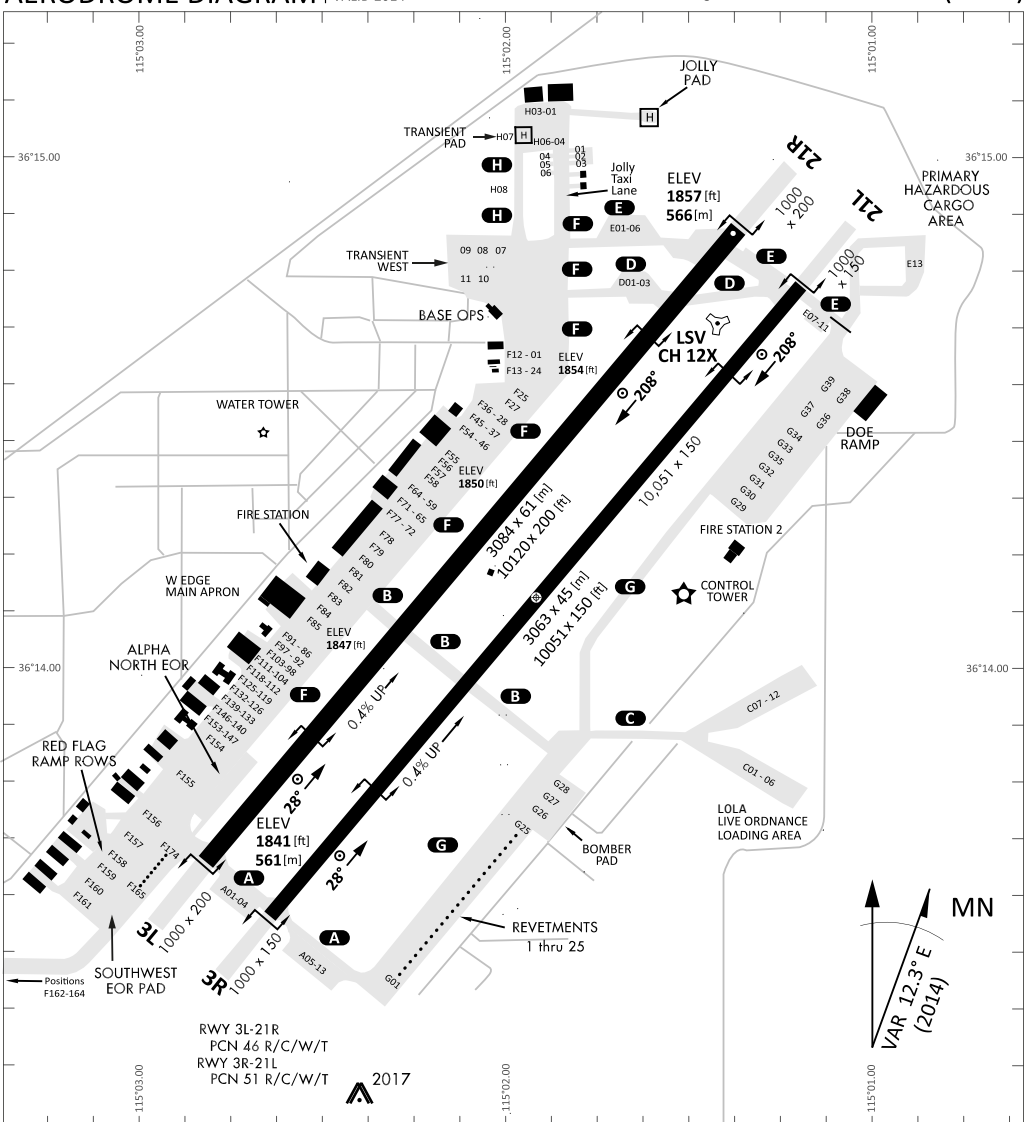
SUPPORT					
Tanker					
Callsign		TCN	Freq	ALT	TAS
ARCO 1		113Y	319.8	FL250	450
	Pos	AR-625: MVA 168/77 (N3717 W11802)			
SHELL 2		115Y	360.8	FL250	430
	Pos	AR-635: MLF 260/127 (N3831 W11542)			

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Edelweiss 6	Training	2x A-10C	134.65	21/84	40	166X
	AO	Elgin	Task	Tactical Formation		
Edelweiss 7	Training	2x A-10C	134.75	21/84	41	167X
	AO	LATN WEST	Task	Proficiency Exercises		
Monster 1	Training	3x A-10C	132.15	25/88	21	161X
	AO	R64	Task	Advanced Gun Employment		
Edelweiss 1	Training	4x F/A-18C	264.15	21/84		171X
	AO		Task	Formation Procedures II (Night)		
T-Rex 2	Training	2x A-10C	132.25	27/90	25	165X
	AO	R63	Task	Advanced Gun Employment		

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	R	E	M	A	T	I	O	N	S	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	HJGV	KEY	DBU	TR	OC	NSW	IQ	FP	LX	AM
B	ULSO	YXW	QEH	AG	NI	BFT	DR	VK	CJ	MP
C	VEFB	THP	CNR	YG	KI	LMO	JX	AD	WQ	SU
D	YWVD	TCU	EFG	BQ	LO	SAM	KP	NR	XH	IJ
E	GTYF	PKA	WBJ	QM	UL	ECI	DS	HN	XV	RO
F	SRWE	IPQ	BFT	OH	KN	YLV	GA	UD	XJ	MC
G	LCXB	ESP	QAD	RF	WI	KYM	GV	HT	JO	UN
H	BCYW	QTU	GRD	XN	IH	LVA	OM	PE	FS	KJ
I	DMKS	VFR	ULX	WT	NA	CIE	BQ	JP	OY	GH
J	LPQS	MXD	KBO	VE	UG	CIJ	FH	AT	RW	YN
K	QEBR	ASD	GFO	XV	CJ	TNH	IU	PY	LM	WK
L	YPMW	GVB	NOL	TH	SD	XJC	IF	RE	QU	KA
M	OAIF	KRH	JLP	XM	VD	SYN	QW	BG	TU	EC
N	AHQN	YPC	IRB	JG	KV	WSE	FL	XD	OM	UT
O	WQYA	ENS	XFD	OG	TP	MIL	CH	KB	VU	JR
P	LNPB	RVM	HQF	JA	DY	WCS	UE	IT	OK	XG
Q	UIVQ	BMT	CFK	WN	XH	DAG	RE	OS	YP	LJ
R	XHJK	WBQ	EUO	LF	PT	VSI	YR	DA	CN	MG
S	QNHP	YXB	SKW	IT	CU	ROV	LG	AD	MF	JE
T	YFBV	AXN	QKD	UW	TG	MLS	HI	RJ	CE	PO
U	PUIG	SKV	NDY	FR	CT	AMJ	WE	XB	QH	LO
V	GRQT	BEI	JHP	WK	MD	VXS	YF	NU	LO	CA
W	QTMG	CWI	YPE	SK	UJ	FHR	XO	DV	AB	LN
X	BYFE	DKQ	HMW	TL	SC	IJV	GR	OP	AX	NU
Y	QVFR	JDC	UXO	AB	WT	KMH	GE	SN	LP	IY

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



Rwy		Knots	60	120	180	240	300	360
3L	(a)	V/V(fpm)	394	788	1182	1576	1970	2364
3R	(a)	V/V(fpm)	392	784	1176	1568	1960	2352
21L	(b)	V/V(fpm)	388	776	1164	1552	1940	2328
21R	(b)	V/V(fpm)	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.

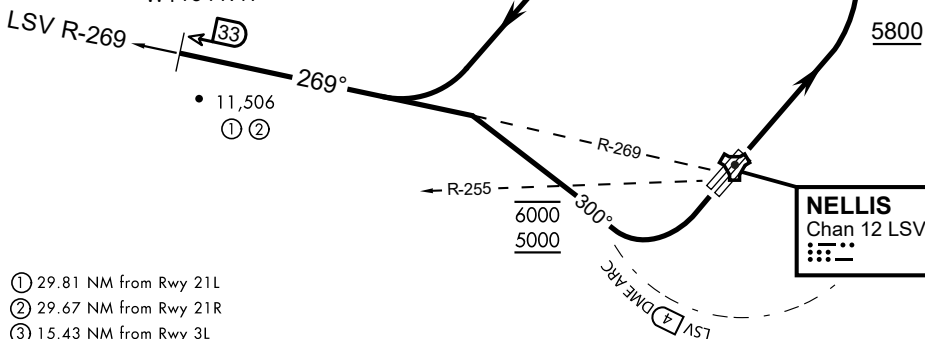
③ ④
7599

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.1aBoG32NTTR 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)

HI-TACAN Y RWY 21L

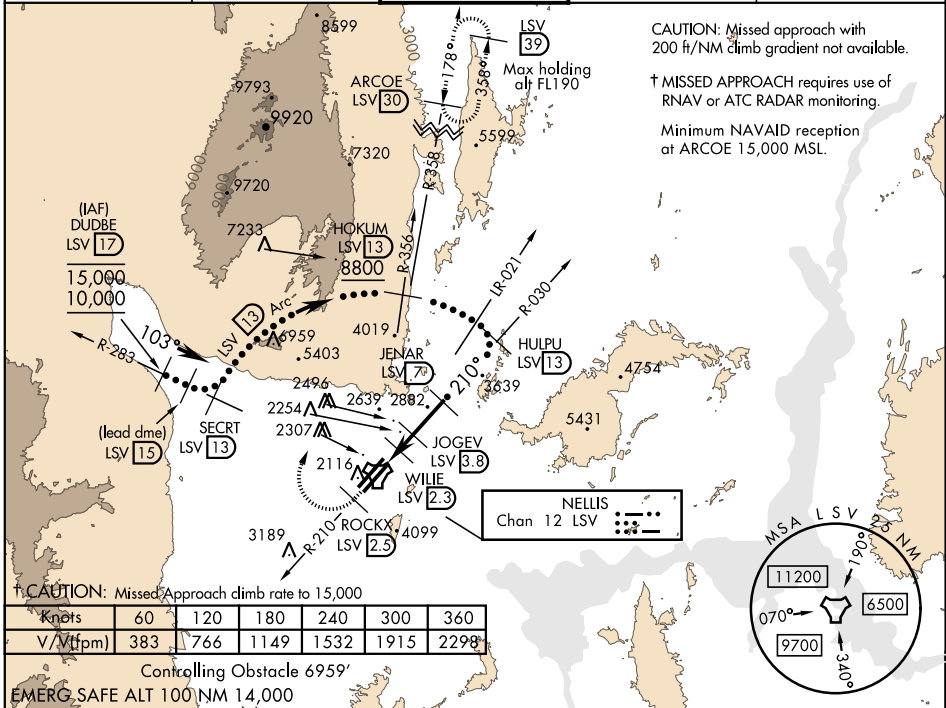
TACAN LSV Chan 12	APCH CRS 210°	Rwy ldg 21L 10,051 TDZE 1865 Arpt Elev 1869	Rwy ldg 21R 10,120 TDZE 1869
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JAL-227 [USAF] NELLIS AFB (KLSV)

⚠ * 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
TACAN KITCH 7 1.8 WILIE 2.3 JOGEV 3.8 JENAR 7 210° 5300 4400 3200 2540 210° to TACAN †† JENAR to MAP 3.41° TCH 54 5 NM 1.6 NM 1.5 NM 3.2 NM							
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



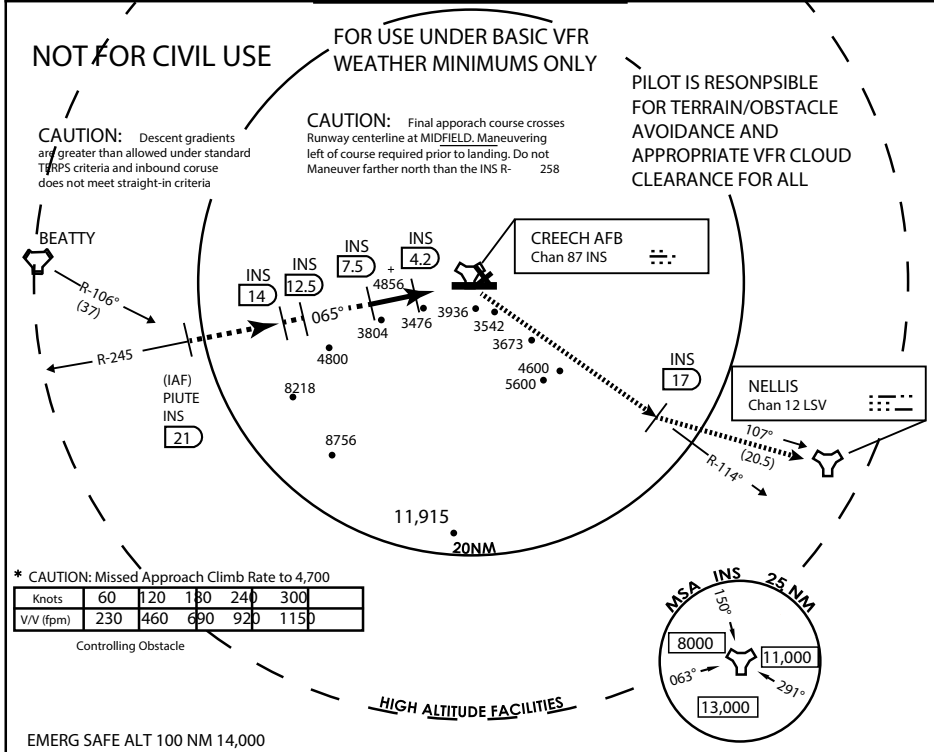
INDIAN SPRINGS, NEVADA

TACAN INS Chan 87	APCH CRS 065 °	Rwy ldg TDZE Arpt Elev	9002 3133 3113
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INDIAN SPRINGS AF AUX (KINS)

NOT FOR CIVIL USE CAUTION: Descent gradients are greater than allowed under standard TERPS criteria and inbound course does not meet straight-in criteria	* MISSED APPROACH: Straight ahead to INS TACAN, intercept INS R-outbound, cross 17 DME at or above 9500, then direct KSV TACAN	114
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NELLIS CON -	CREECH AFB TOWER 118.30 660.60	GND CON -
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CATEGORY	A	B	C	D	E		
S-8	3760-1 ½	627 (700-1 ½)	3760-1¾ 627 (700-1¾)	3760-2 627 (700-2)	3760-2¼ 627 (700-2¼)		
CIRCLING	NOT AUTHORIZED						

ELEV 3129

MIRL Rwy 8-26

CITY OF INDIAN, NEVADA

INDIAN SPRINGS AF AUX (KINS)

(FOR DAY VFR USE ONLY)

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



