

MISSION DATA CARD							
OPORD		Callsign		Mission		Date/Time	
1106/2022		Cougar 1		Training		252000AUG22	
Task	NCR Check Ride					Freq	
AO						261.25	
Departure				Recovery			
DREAM FOUR				HI-TACAN Y RWY 21L			
#	Callsign	Pilot		IFF	TCN	LSR	NET
-1	Cougar 1-1	Bane/Uta		1111	21Y	1561	

LOADOUT			
A/A			GUN 100% HEI
A/G			CHF 140
POD			FLR 60
TKS	2xFT300		FUEL 100%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	20206			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			

NOTES

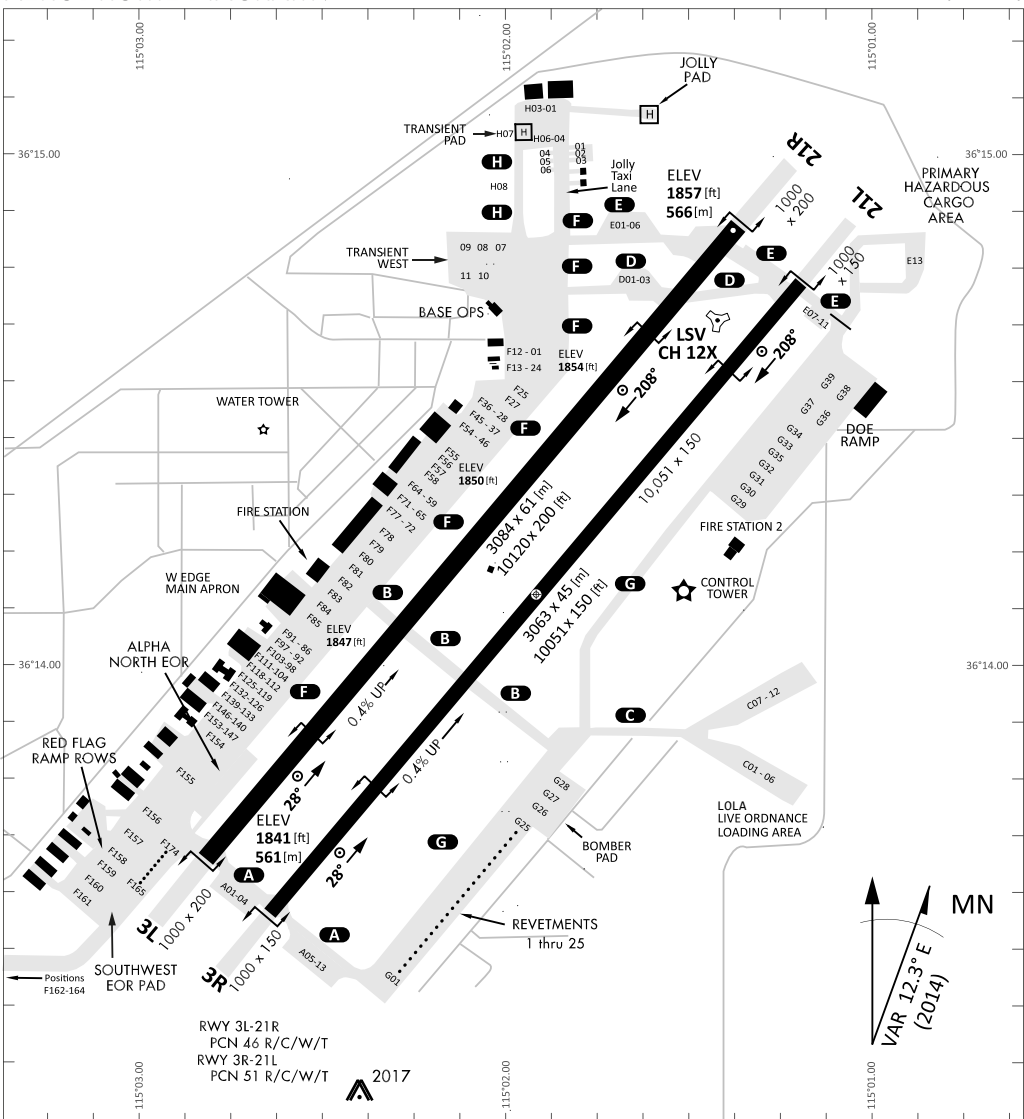
NCr Check Ride Teil 2 IFR Navigation

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Edelweiss 6	Training	2x A-10C	134.65	21/84	40	166X
	AO		Task	BJT Airfield procedures		
T-Rex 2	Training	4x A-10C	132.25	27/90	25	165X
	AO		Task	Range 64-C		
Axe 1	Training	2x AH-64D	133.5	21/84		156X
	AO	LATNC	Task	CPG		
Tiger 1	Training	3x F/A-18C	261.15	11/74	1	155X
	AO	Range 74.06	Task	A/G RADAR Training		
Edelweiss 5	Training	4x F/A-18C	264.55	21/84	41	175X
	AO	Nellis	Task	FPT Training		

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	
M	I	S	T	A	K	E	N	L	Y	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	DNWM	IEQ	LAC	BV	OG	HPX	SU	JR	KY	TF
B	NPMI	OXH	GRB	JL	FS	TUE	VY	WA	KC	DQ
C	JGTW	PXQ	SKO	FY	IV	UDB	LC	AM	NR	HE
D	AIES	XGF	JYM	OH	KT	VBL	CW	NU	PQ	RD
E	UBSG	TLR	KXA	HN	EO	QWV	JI	DC	PF	MY
F	UAHB	VPW	CDL	GS	RM	JYN	OQ	FI	XE	TK
G	TXFW	CJI	LHR	NS	DA	UQK	BO	VP	GM	YE
H	NCOK	BUF	MID	SQ	HV	JPX	WG	TL	EY	AR
I	XKQO	WUD	FBY	TA	VP	SLG	NC	MH	RE	JI
J	TXRK	DVQ	JOY	LU	FN	IEH	BM	SA	WP	GC
K	GCPO	KFW	VLI	SQ	MA	TUN	HD	XE	YR	BJ
L	JQKB	FXM	SDW	CU	PG	NOY	TA	RI	VH	EL
M	FWIX	EUC	HTG	PL	JR	BMA	VD	KN	OS	YQ
N	JSNI	DLP	GTH	ER	BW	XAQ	YU	CK	FO	VM
O	AUPF	IWE	JOY	VN	LK	SRB	HC	XD	TQ	MG
P	GTCF	OEN	XYU	AI	PJ	BQM	KV	HD	RW	SL
Q	KPFA	ETB	VYU	RH	LI	MJG	WC	OD	SQ	NX
R	KOHS	BAI	YTD	GW	QJ	VNU	ML	CE	FR	PX
S	QBJN	YIR	FUL	HC	OX	EPA	DM	KG	VT	SW
T	QOGW	XMD	CTB	LP	SH	NJV	IF	ER	AY	UK
U	KJSW	YBC	DVE	GN	HT	PXR	LI	OM	FA	UQ
V	HDIS	BUY	AGL	TW	XJ	KRP	ME	CO	QN	FV
W	NXPF	OIS	MHB	YV	KA	TGU	RE	JQ	DW	CL
X	MAXT	WQI	EDP	JG	YU	VLC	KN	SR	FH	OB
Y	VFGH	SNI	BCW	PY	LA	MJT	EX	UD	RQ	KO

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

DREAM
N3710.34
W11459.53

MINTT
LAS 351/38
17,000

Rwy	Knots	60	120	180	240	300	360
* 3 L (G)	V/V(fpm)	269	538	807	1076	1345	1614
* 3 R (G)	V/V(fpm)	245	490	735	980	1225	1470
† 3 L (C)	V/V(fpm)	498	996	1494	1992	2490	2988
† 3 R (C)	V/V(fpm)	496	992	1488	1984	2480	2976
* 21 L (G)	V/V(fpm)	389	778	1167	1556	1945	2334
* 21 R (G)	V/V(fpm)	395	790	1185	1580	1975	2370
† 21 L (C)	V/V(fpm)	453	906	1359	1812	2265	2718
† 21 R (C)	V/V(fpm)	457	914	1371	1828	2285	2742

* Minimum † ATC Climb Rate

- (G) to 3600
 - (B) to 3100
 - (C) to 17,000
 - (G) to 8500
- ** Lead DME:
ATALF - LSV 9.5
HEREM - LSV 8.8

- ① 12.24 NM from Rwy 21R
- ② 12.40 NM from Rwy 21L
- ③ 5.67 NM from Rwy 3L
- ④ 5.85 NM from Rwy 3R

NOT FOR CIVIL USE

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

LAS VEGAS
116.9 LAS
Chan 116

NELLIS
Chan 12 LSV

BOULDER CITY
116.7 BLD
Chan 114

VAR 12.3°E

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 3L

- Fly runway heading to intercept the LSV TACAN R-028 then direct ATALF, intercept the BLD VORTAC R-346 then direct JUNNO, cross JUNNO at or above 17,000, then via assigned route.

TAKE-OFF RWY 3R

- Fly runway heading to intercept the LSV TACAN R-031 then direct HEREM, intercept the BLD VORTAC R-346 then direct JUNNO, cross JUNNO at or above 17,000, then via assigned route.

TAKE-OFF RWY 21L/R

- Turn right to intercept LAS VORTAC R-351 outbound. Remain North of LAS 7.5 DME turning Northbound. Intercept LAS R-351 between 5000 and 6000, do not proceed West of LAS R-351. Cross MINTT at or above 17,000, then via assigned route.

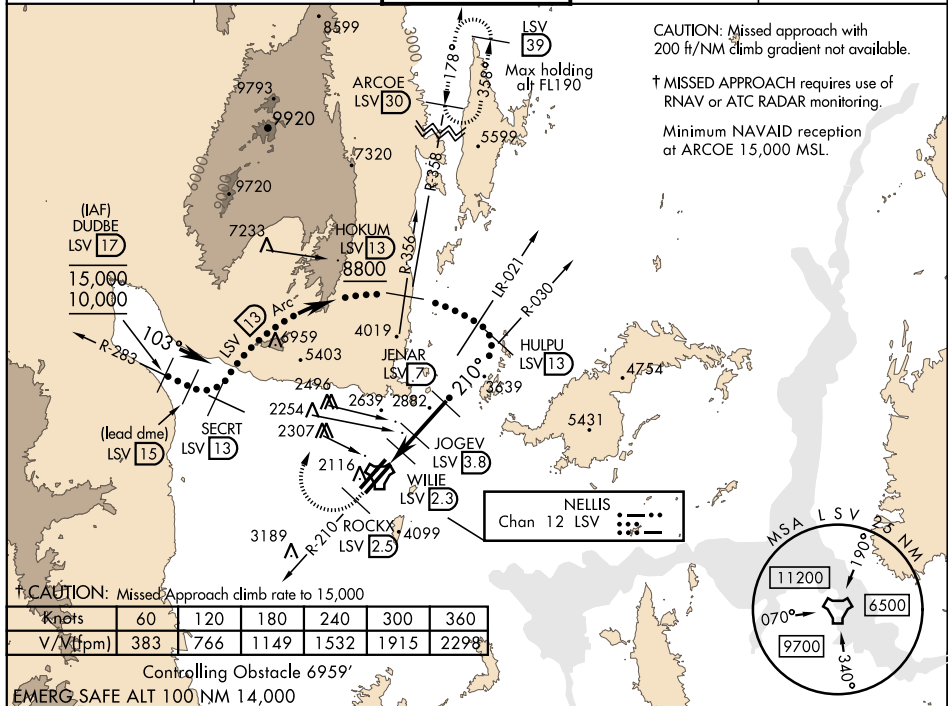
NOISE ABATMENT PROCEDURES: Fly acc. Nellis Noise Abatement instructions

HI-TACAN Y RWY 21L

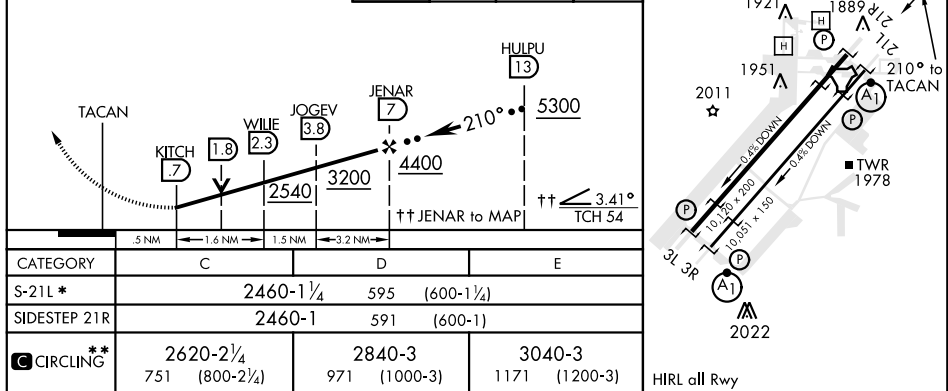
TACAN LSV Chan 12	APCH CRS 210°	Rwy ldg 21L 10,051 TDZE 1865 Arpt Elev 1869	Rwy ldg 21R 10,120 TDZE 1869	JAL-227 [USAF]	NELLIS AFB (KLSV)
----------------------	------------------	---	---------------------------------	----------------	-------------------

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

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
---------------	---------------------------------	------------------------------	------------------------	-------------------------



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
---	------------------------	---------------------	-------------	----------------------	-----------	--------------------------------



HI-TACAN Y RWY 21L



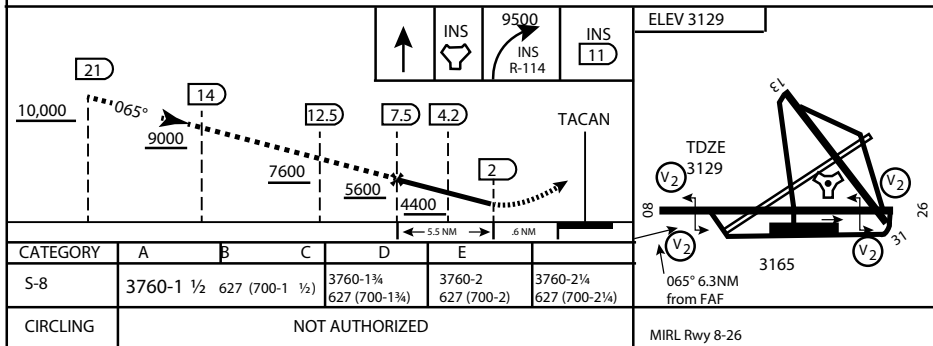
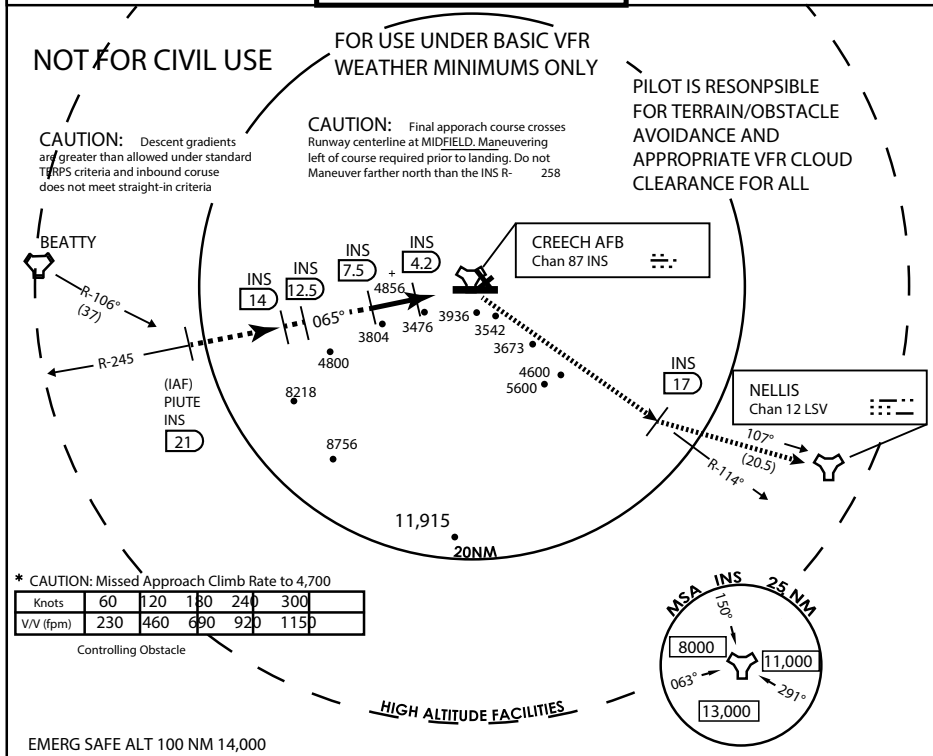
INDIAN SPRINGS, NEVADA

TACAN INS Chan 87	APCH CRS 065 °	Rwy ldg TDZE 3113	3002 3113
		Arpt Elev	3113

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
---	---	-----

NELLIS CON	CREECH AFB TOWER 118.30 660.60	GND CON
------------	-----------------------------------	---------



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



