

MISSION DATA CARD							
OPORD		Callsign		Mission		Date/Time	
375/2021		Edelweiss 7		Training		112000NOV21	
Task	Emergency Procedures						Freq
AO	Creech AFB below 9'000ft						134.75
Departure				Recovery			
FYTTR LOW				HI-TACAN RWY 8			
#	Callsign	Pilot		IFF	TCN	LSR	NET
-1	Edelweiss 7-1	Thunder		1771	47Y	1671	41/01
-2	Edelweiss 7-2	G-Rex		1772	110Y	1672	41/02
-3	Edelweiss 7-3	Florida		1773	110X	1673	41/03

LOADOUT			
A/A	A9M		GUN 100% CM
A/G	7M282L		CHF 0
POD	A184, TGP		FLR 480
TKS			FUEL 50%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	5543				

AIRBASES								
	Name	TCN	ATIS	GND	TWR	RWY	Elev	ILS
Dep	Nellis AFB	12X	270.1	275.8	327.0	21L	1850	109.1
Arr	Creech AFB	87X	290.45	275.8	360.6			
Div	Nellis AFB	12X	270.1	275.8	327.0	21L	1850	109.1

NOTES

Emergency Procedures auf Creech AFB

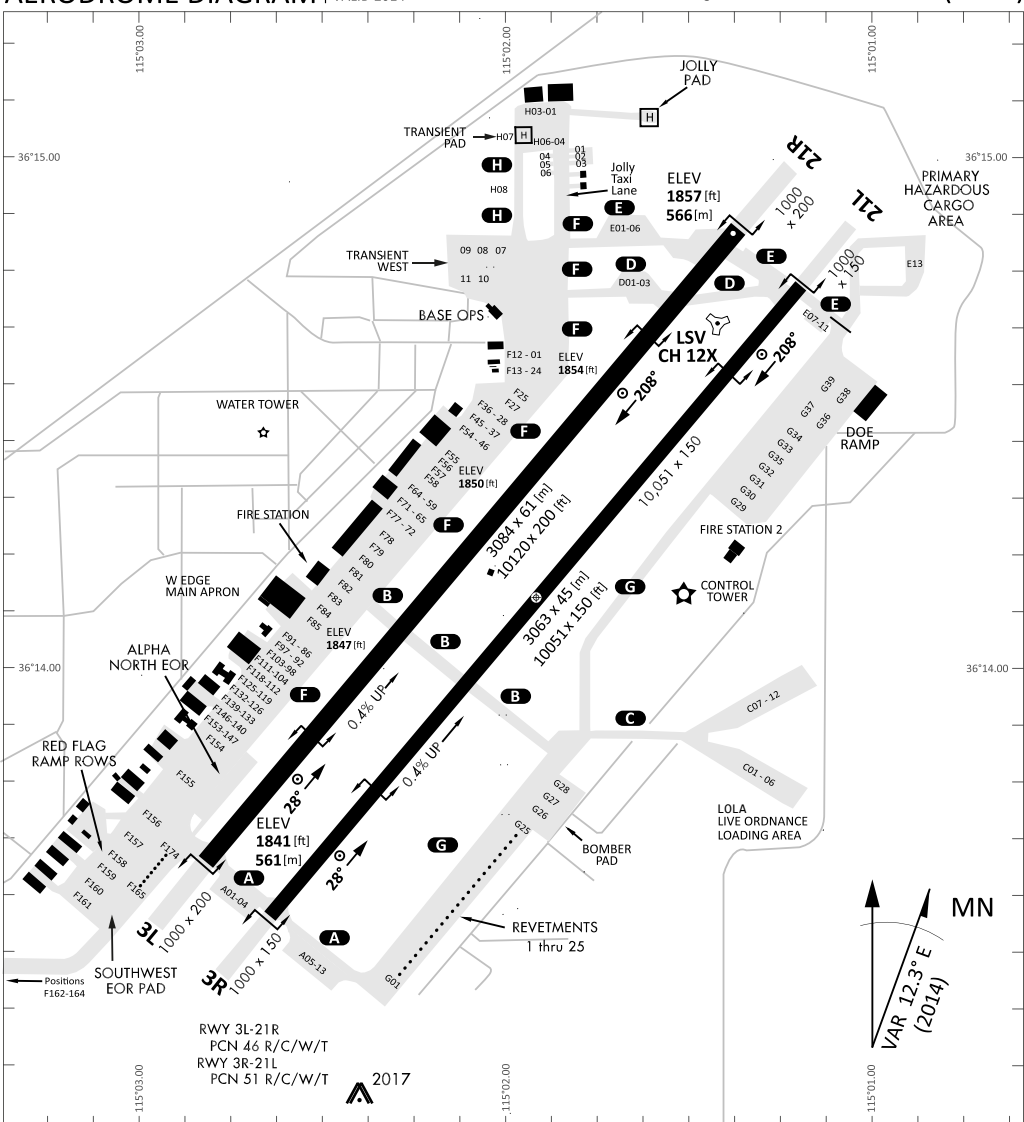
- manual reverse
- single engine flameout left / right
- double engine flameout simulated (PWR idle)
- double engine flameout

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Lion	Training	4x F-16C	134.0	41/104		158X
	AO	Range 74C	Task	AAR CCRP/105 R74C		
Edelweiss 6	Training	3x A-10C	134.65	21/84	40	166X
	AO	LATN WEST	Task	BJT Checkride		

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	
L	U	B	R	I	C	A	T	E	D	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	ATKB	NDR	HFY	GJ	CE	LXO	VI	MP	WU	QS
B	JMLP	OVK	EWB	YI	SF	NTD	CR	GQ	UA	HX
C	JATO	CHP	YXK	DW	FU	GIM	SE	RL	BQ	NV
D	FMCY	QRI	DGK	EL	JS	WXN	OT	VA	PU	BH
E	OLKN	SBX	MDW	TV	UR	GJI	CH	AP	YQ	EF
F	NTIL	QJM	KPE	OX	AV	FYR	UC	WG	DH	SB
G	FSYB	ANR	QKG	XE	HV	TWC	PM	IJ	DL	OU
H	UVNI	FGT	XAR	CM	WS	KDO	YB	PE	LQ	JH
I	VBTE	UGY	SKR	OF	XJ	ILN	DW	MP	CH	QA
J	TCKM	JSN	EWf	GL	PR	HDA	XI	YV	UB	OQ
K	TUPG	YXA	NIF	LS	RH	EBM	DC	WJ	OK	VQ
L	HJLE	WIN	DMP	VK	BU	GCO	YT	SQ	RA	FX
M	YOUM	WXF	IBS	AK	NL	QTD	HR	PV	EJ	GC
N	EFOY	UGS	LPW	BV	HA	RKD	NT	MX	JI	CQ
O	FKWV	JGM	DOB	SP	CL	HIT	RE	XU	AQ	NY
P	YFQW	AKP	VHU	NC	RB	LOX	EG	MT	SI	DJ
Q	UPMV	HIO	LTK	CQ	ED	JSN	WF	AR	XG	BY
R	MBTR	GKL	PJE	ON	YF	DUI	WQ	VX	CS	AH
S	ALIN	KQD	GBH	UF	WE	CTP	MO	VX	JS	YR
T	QMTG	VIN	YEC	UX	OR	DSA	HJ	FK	LP	BW
U	PCQN	IXF	ODE	BL	TM	AYW	GH	SU	VK	RJ
V	KCBH	QNU	JFY	LT	PE	DXA	OW	MR	IG	VS
W	YDMB	QJH	PCO	GS	FN	WTV	LK	RI	XU	AE
X	BCGV	RTX	PUJ	IQ	SA	MOW	DH	EF	NL	KY
Y	OWJG	FEX	QBI	UR	YD	HNA	CS	VP	TM	KL

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	

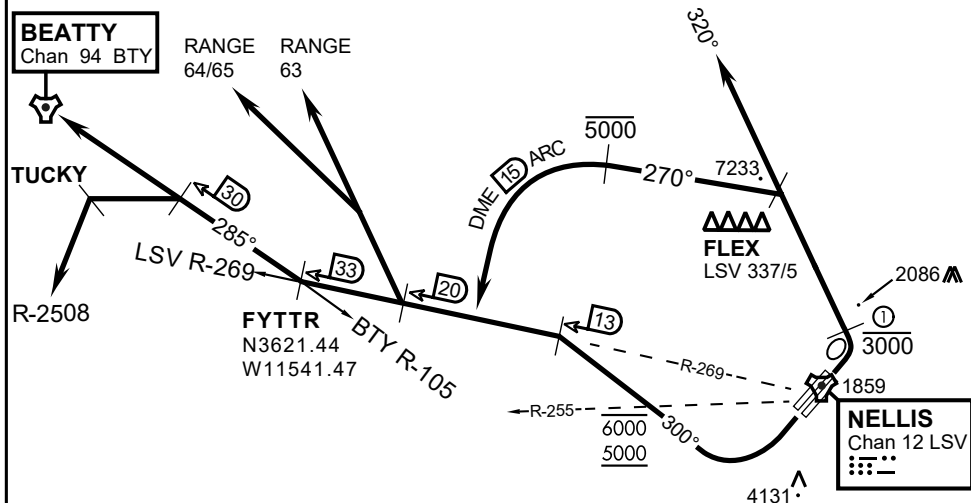
ATIS
 270.100
 NELLIS GROUND
 275.800
 NELLIS TOWER
 327.000
 NELLIS CONTROL
 317.525
 NELLIS DEP/APP EAST
 384.400
 BLACKJACK
 377.800

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

VMC ONLY

PILOT RESPONSIBLE FOR TERRAIN AVOIDANCE

① 4 NM from RWY 3L/R



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 3L/R:

- Remain below 3,000' MSL until north of Race Track and turned westbound.
- Turn left within 4NM of Nellis direct FLEX. Fly north of FLEX and turn left heading 270°.
- Intercept LSV R-255 between 5,000' and 6,000' , intercept and proceed outbound on the LSV R-269. Recommend climb to 8,500' MSL or appropriate VFR altitude for overflight of North Las Vegas Training Area. Fly routing for appr. mission/transition.
- ARC south, intercept LSV R-269 outbound. Maintain VFR.

TAKEOFF RWY 21L/21R:

- Follow Noise Abatement Procedures.
- Fly runway heading until past Golf Course, turn right heading 300°.
- Cross LSV R-255 between 5,000' and 6,000' , intercept and proceed outbound on the LSV R-269. Recommend climb to 8,500' MSL or appropriate VFR altitude for overflight of North Las Vegas Training Area. Fly routing for appr. mission/transition.

TRANSITIONS:

R-4806: Turn right at the LSV 269/20 direct to assigned ranges.

BEATTY: Turn right at FYTTR direct BTY via the BTY R-105

R-2508: Turn right at the FYTTR, intercept the BTY 105/30, direct TUCKY, then direct R-2508

FYTTR DEPARTURE AND TRANSITIONS (FYTTR LOW)



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

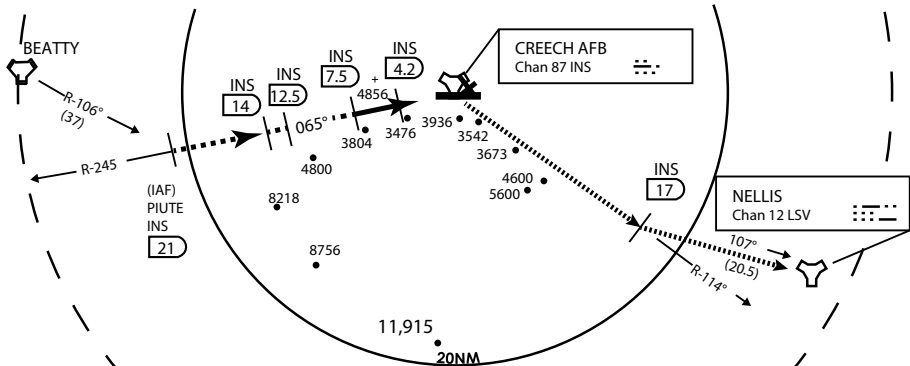
NOT FOR CIVIL USE

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



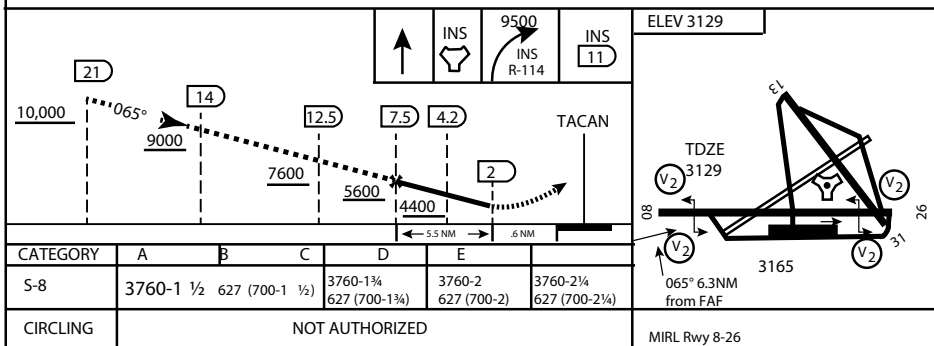
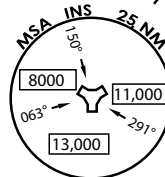
* CAUTION: Missed Approach Climb Rate to 4,700

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

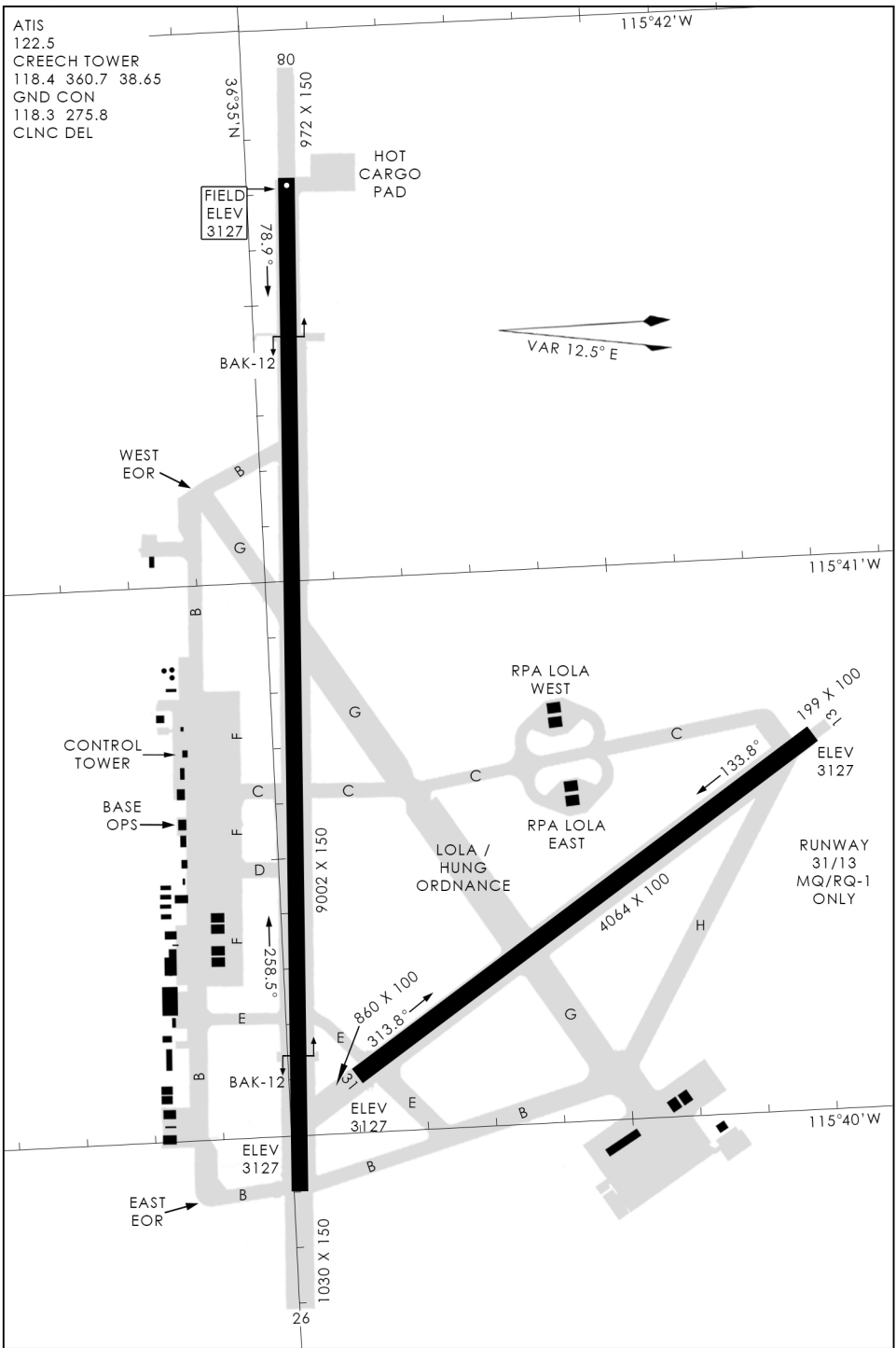
INDIAN SPRINGS AF AUX (KINS)

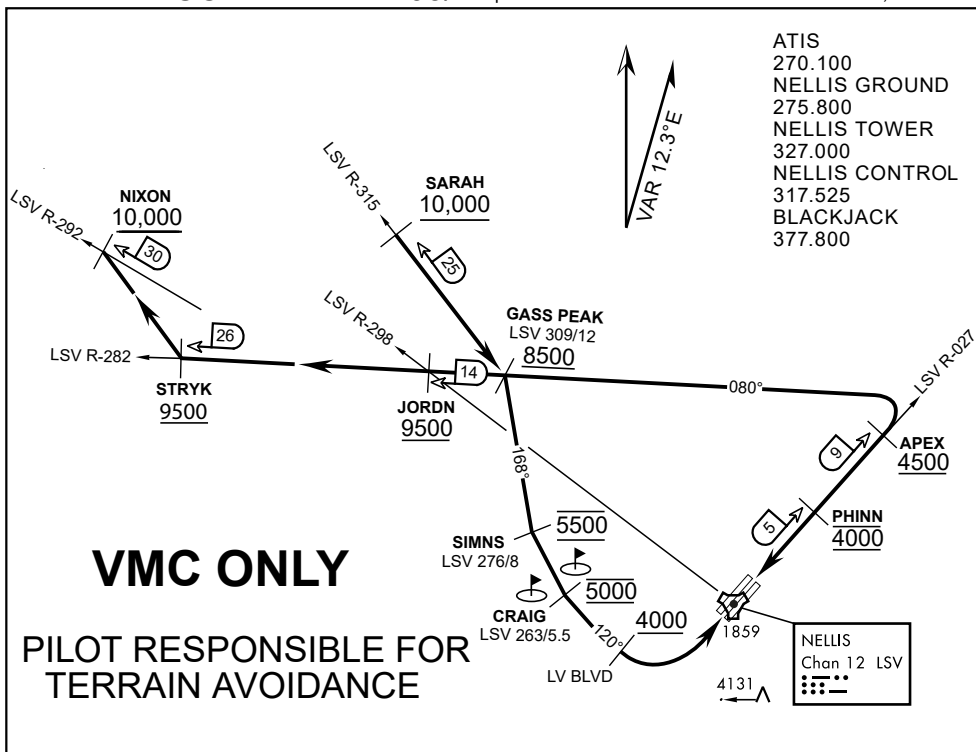
(FOR DAY VFR USE ONLY)

Modified by vJaBoG 66 for use with DCS

NOT FOR REAL LIFE NAVIGATION







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.

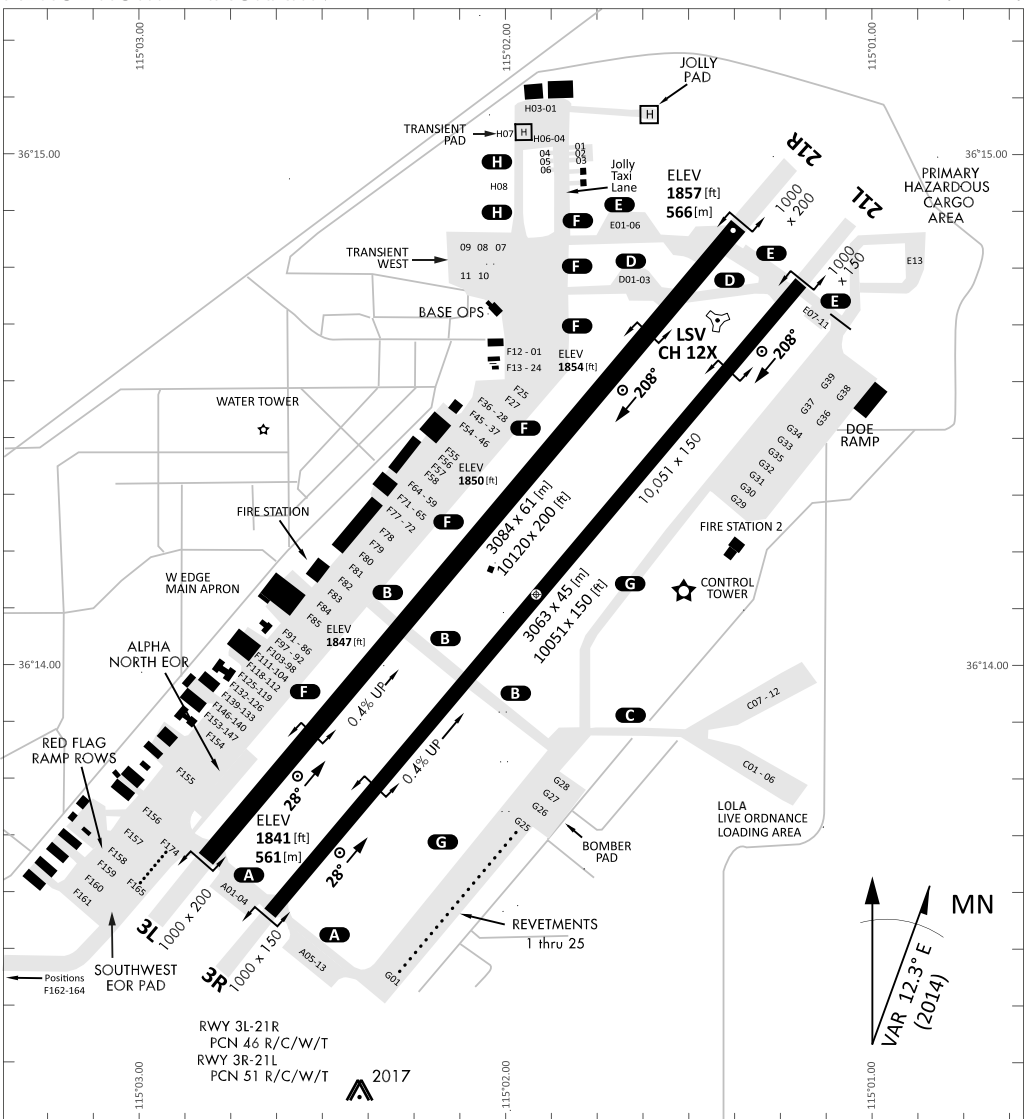
VFR STRAIGHT-IN RWY 21L/R

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.



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	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)			
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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