

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
876/2022		Monster 4		Training		052000MAY22		
Task	CAS						Freq	
AO	R62						132.15	
Departure				Recovery				
FYTTR LOW				STRYK				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	Monster 4-1		Toolface		1611	27Y	1511	27/01

LOADOUT			
A/A	A9M		GUN 100% CM
A/G	6xM82, 2xA65D		CHF 120
POD	A184		FLR 360
TKS			FUEL 70%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	7760				

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)	12000	
2	Range 62A	N36 55.499 W115 25.550	14000	
3	STRYK	LSV 282/26 (N36 25.620 W115 30.700)	12000	
4	GASS PEAK	LSV 309/12 (N36 24.140 W115 10.660)		
5	APEX	LSV 027/09 (N36 21.580 W114 54.340)		
6	SIMNS	LSV 276/8 (N36 17.340 W115 10.750)		
7	CRAIG	LSV 263/5.5 (N36 15.250 W115 08.270)		

COMMS	
Radio	Usage
1	132.15
2	11 - 3 - 4 - 16 - 11 - 4 - 3
3	34.50

NOTES

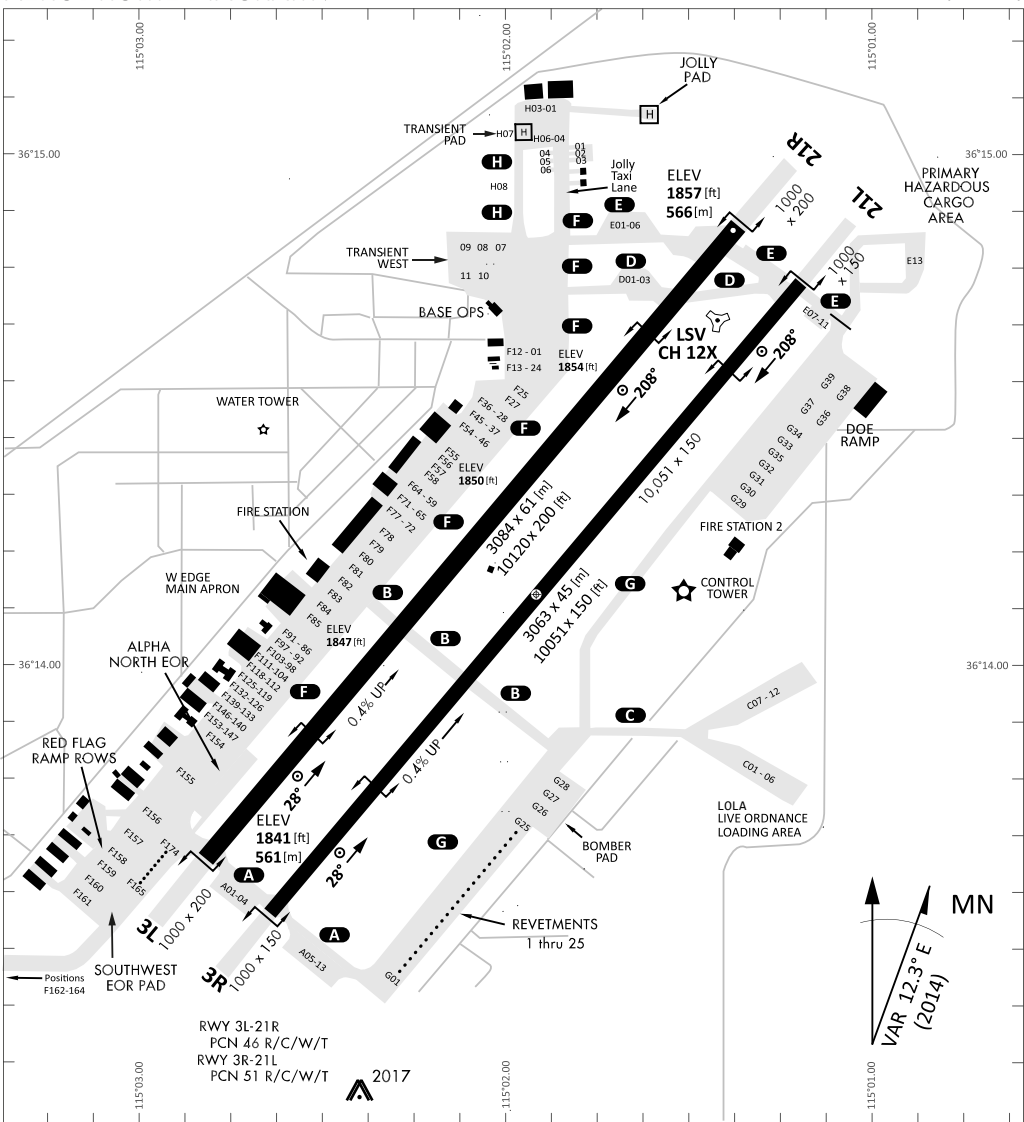
JTAC 34.50 Trash 5

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
BamBam 4	Training	2x AH-64D	133.25	21/84		156X
	AO	LATNC	Task			
Trash* 5	Training	1x Ground	34.5	21/84		156X
	AO	R62	Task	JTAC		
Devil* 7	Training	1x Ground	35.5	21/84		156X
	AO	R76	Task	JTAC		
Edelweiss 5	Training	2x F/A-18C	264.45	21/84	4	174X
	AO	RANGE 76 (JTAC Devil)	Task	CAS Training		
Boar 3	Training	2x A-10C	132.35	27/90	23	153X
	AO	R62	Task	CAS		
T-Rex	Training	2x A-10C	132.25	27/90	25	165X
	AO	R76	Task	CAS		

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	
D	U	P	L	I	C	A	T	O	R	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	RWCT	SHX	PGO	NB	EA	YQU	JV	FI	LD	KM
B	YXPC	KNV	OIL	AM	BS	JHQ	TG	UD	RE	WF
C	GUYT	SEF	IHR	BL	QO	KCX	VJ	WP	ND	AM
D	OBIK	XYA	VSJ	NC	PD	FQH	WT	LG	RU	ME
E	XUWS	AEQ	HYT	CL	KN	GPJ	MF	BD	RV	IO
F	IKLH	VJF	ESC	YN	MG	XDA	TB	OU	QR	WP
G	RWAN	YFU	IJB	GC	DO	VHK	PM	TL	QX	ES
H	NQVF	LSU	KIG	DR	EH	MJT	PB	OC	XY	AW
I	SYMX	BIT	WOR	VD	FQ	KHG	LN	CE	AP	JU
J	CYXM	EAH	LKW	FR	NP	UOT	DJ	GS	IQ	BV
K	QSBY	NXH	VOU	GK	IT	DCF	ME	AR	LW	PJ
L	UDMV	HOA	CFK	BI	ER	QLN	GP	TY	WS	JX
M	NEUW	BYX	CMR	OI	HS	PLQ	TG	AJ	FD	KV
N	VEUF	DON	SMP	CY	WX	BHR	IJ	TK	LA	QG
O	OFXB	AWT	SVI	MH	KE	CRD	GL	UY	JN	PQ
P	ESRC	ALV	GTB	HJ	QY	FXK	DI	OU	PN	WM
Q	CDUF	TAH	YWP	BL	IK	EJN	QR	SG	OV	MX
R	BVEM	NHD	PSG	RI	QJ	FLU	WY	AC	TX	OK
S	OGIX	CVU	ENR	AQ	PH	FTM	YS	DK	JW	LB
T	REIQ	FKD	VNC	HU	WJ	AXT	SG	MO	PL	BY
U	AXPI	TBG	DVS	YO	EF	LJM	QN	UH	CK	WR
V	LXVB	HMK	RQO	NA	JT	FCY	UE	IP	GD	WS
W	UVDW	ICJ	NSK	FL	BE	XTG	QM	YO	RH	AP
X	KRPQ	NCB	VDS	IX	GT	UHM	JY	FA	WO	EL
Y	NLDE	IFX	CBQ	SK	TA	RGW	MU	JV	OH	PY

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

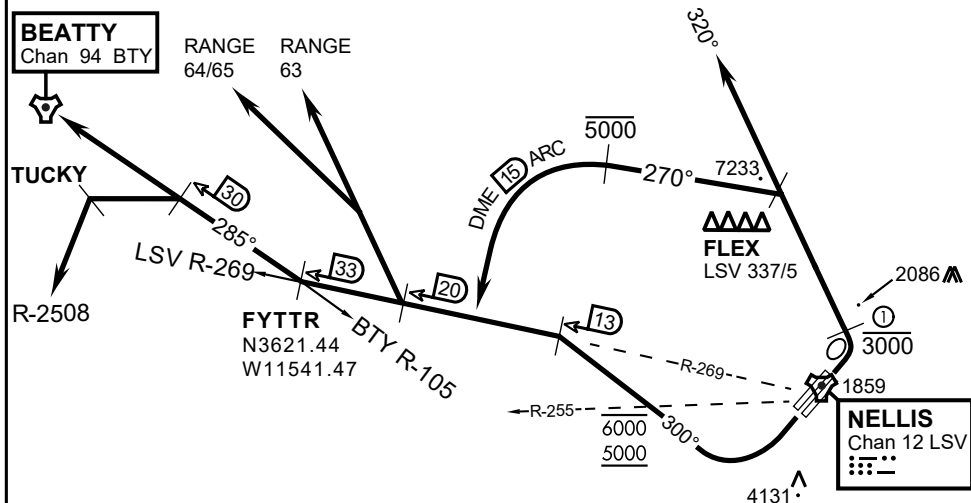
ATIS
 270.100
 NELLIS GROUND
 275.800
 NELLIS TOWER
 327.000
 NELLIS CONTROL
 317.525
 NELLIS DEP/APP EAST
 384.400
 BLACKJACK
 377.800

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.

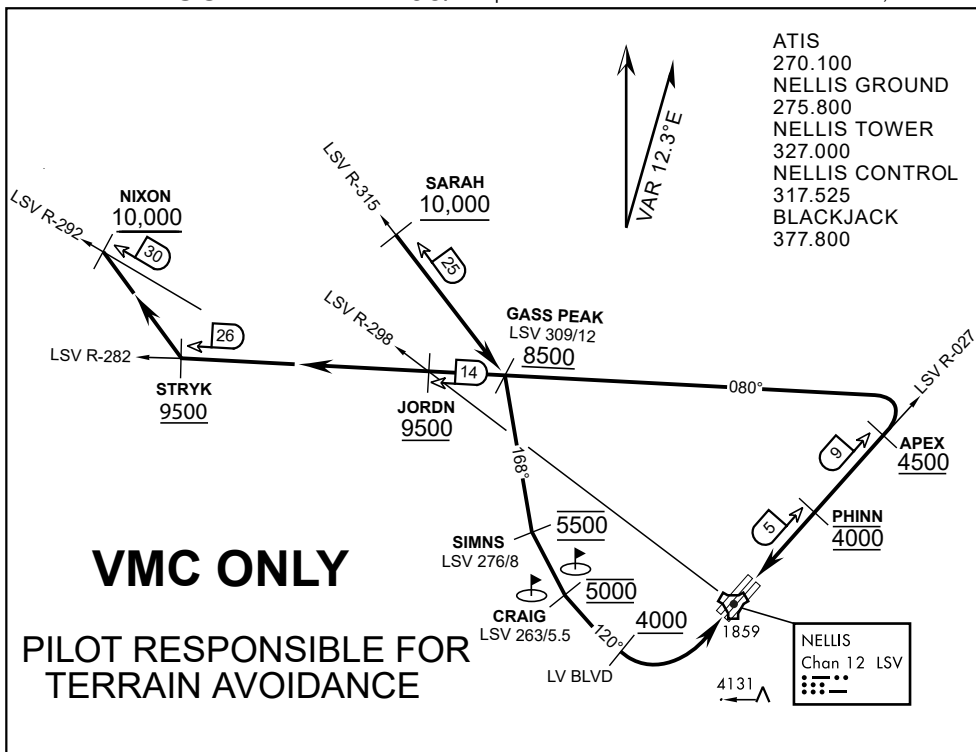
TRANSITIONS:

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)



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.



INDIAN SPRINGS, NEVADA

TACAN INS Chan 87	APCH CRS 065 °	Rwy ldg TDZE 3133	3002 3113
		Arpt Elev 3113	

INDIAN SPRINGS AF AUX (KINS)

T	* MISSED APPROACH: Straight ahead to INS TACAN, intercept INS R-outbound, cross 17 DME at or above 9500, then direkt KSV TACAN	114
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NELLIS CON -	CREECH AFB TOWER 118.30 660.60	GND CON -
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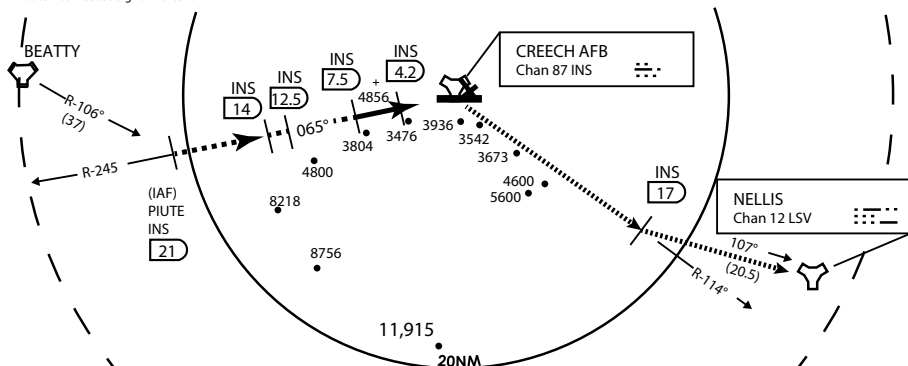
NOT FOR CIVIL USE

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

↑ INS 9500 INS R-114 INS 11						ELEV 3129
21 065° 14 12.5 7.5 4.2 2 TACAN						08 26 3129 3165 065° 6.3NM from FAF
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					MIRL Rwy 8-26

CITY OF INDIAN, NEVADA

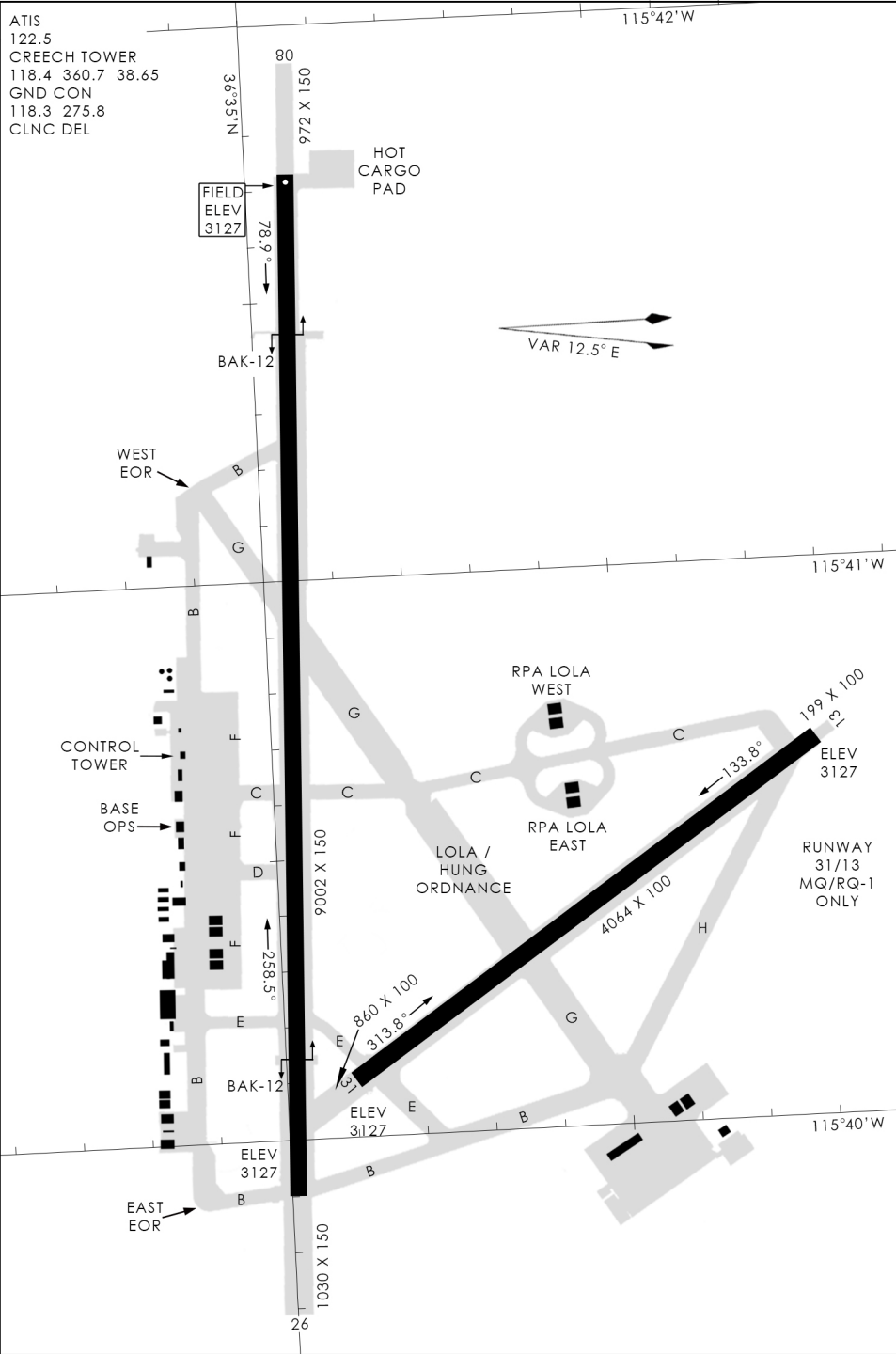
INDIAN SPRINGS AF AUX (KINS)

(FOR DAY VFR USE ONLY)

Modified by vJaBoG 66 for use with DCS

NOT FOR REAL LIFE NAVIGATION





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