

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
1882/2023		Cowboy 5		Training		012000MAY23		
Task	Masking						Freq	
AO							133.5	
Departure				Recovery				
HELICOPTER DEP				HELICOPTER ARR				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-2	Cowboy 5-2		Mütze		5152	84Y	1312	
-3	Cowboy 5-3		Jemi		5153	84X	1313	
-4	Cowboy 5-4		Warblade		5154	21X	1314	

LOADOUT			
A/A		GUN	100% HEDP
A/G	12xAGM114K	CHF	30
POD		FLR	60
TKS		FUEL	100%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	2513				

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	SOUTH GAP	LSV 160/2.9 (N36 11.94 W115 00.40)		
2	W01	N36 12.77 W114 49.20		
3	W02	N36 13.99 W114 46.12		
4	W03	N36 14.89 W114 42.69		
5	Release/Rejoin Point	N36 16.10 W114 40.31		
6	Battle Position	N36 19.08 W114 38.31		
7	TGT	LATNG (N36 15.02 W114 35.08)		
8	SOUTH GAP	LSV 160/2.9 (N36 11.94 W115 00.40)		
9	WEST FLEX	LSV 307/6.5 (N36 18.64 W115 08)		
10	Winner LZ	LSV 356/6 (N36 20.33 W115 00.25)		

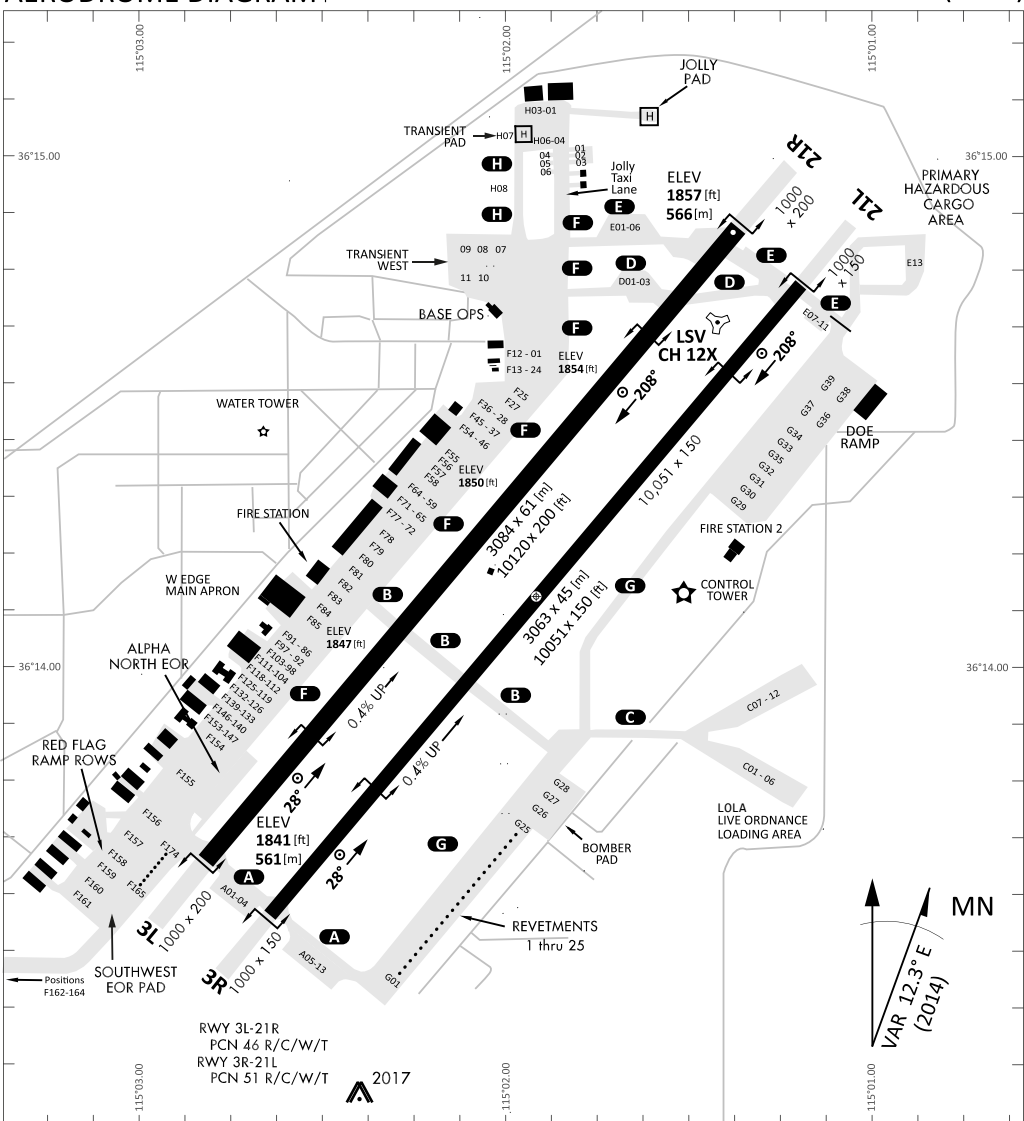
COMMS	
Radio	Usage
1	133.5
2	270.1 , 327.0 , 377.8
3	35.35
4	32.35

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Raptor 1	Training	4x F-16C	134.0	21/84		156X
	AO	Range 61	Task	Bomb Training - TOSS LGB		
Cougar 1	Training	4x F-14B	261.25	21/84		156X
	AO	NTTR	Task	Fam Flight & AAR		

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	
G	L	A	M	O	R	I	Z	E	D	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	TCQN	FSM	JXE	GI	RV	WOD	UY	BH	AL	KP
B	SRCD	IPG	YQL	WU	EN	XMJ	OK	FH	VA	BT
C	WSYU	ENM	PQV	XA	RJ	BFH	GK	CL	IO	TD
D	WLHN	PXE	MFA	RQ	TK	GBC	SJ	ID	UY	VO
E	BXCH	QAP	ERJ	LW	NV	MOS	IK	UF	TG	YD
F	TDCI	HJO	QVL	MK	YE	APG	FB	SW	XN	RU
G	BTAU	ICF	KJM	SX	DN	GLH	YO	EW	RV	QP
H	YQPF	VJH	SRM	DW	NI	KGX	LT	OE	CA	UB
I	LAFV	UEQ	SPT	IB	DW	KNX	GO	RC	YJ	HM
J	IDTP	QAV	RGB	CH	UX	KSM	OL	JN	FY	WE
K	MVLQ	NET	YWX	CH	SD	GIA	BF	RU	JK	PO
L	GKYT	VQF	OMN	EA	SW	RXI	BJ	LU	HD	PC
M	SRUT	CEG	IQB	WF	JM	DYX	VK	HN	AO	LP
N	YUDQ	SBL	EPT	MX	HO	AIV	WG	FR	KN	CJ
O	FWVO	BSN	CQJ	EK	AX	TYP	MR	GD	UH	IL
P	GPWD	MBE	JLS	IH	UK	NXA	FV	RY	TC	OQ
Q	SMVQ	JGD	CPY	RW	IU	AFL	BN	HK	TE	OX
R	AVQF	JEN	XGS	LH	IC	YRP	WK	DU	OM	BT
S	QOHL	YTP	XEI	UF	WB	NVM	JA	GS	CD	RK
T	WKQX	DVM	CEH	LR	AS	NPG	OU	YI	JF	TB
U	JWXI	DOK	ATG	UE	PY	NVR	HQ	MS	FC	BL
V	YPFB	NJU	VAT	MG	WD	HCL	IK	XE	SO	RQ
W	GVOK	YXF	IWU	JQ	DA	EPM	HT	NB	RC	LS
X	VFSD	EOW	ARX	PT	CK	IGH	MN	BQ	LJ	UY
Y	XMIC	OBQ	LPD	NR	AY	EFG	HS	TJ	UW	KV

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

ATIS
270.100
NELLIS GROUND
275.800
NELLIS TOWER
327.000
BLACKJACK
377.800

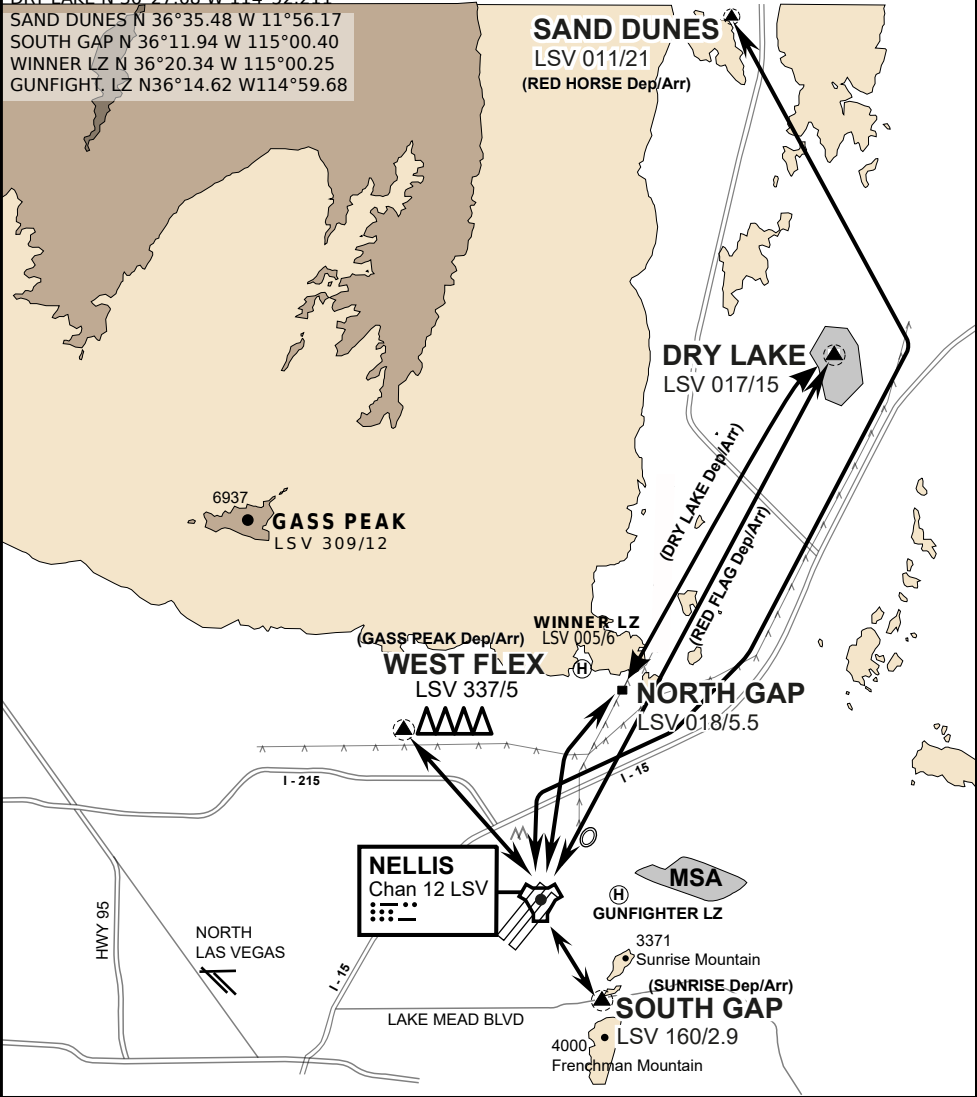
CAUTION: If unable to comply
with restrictions advise ATC
prior to departure.

VMC ONLY

if below WX Minima request SVFR



JOLLY PAD N 36°15.08 W 115°01.65
WEST FLEX N 36°18.64 W 115°08.00
NORTH GAP N 36°20.00 W 114°59.30
DRY LAKE N 36°27.68 W 114°52.211
SAND DUNES N 36°35.48 W 11°56.17
SOUTH GAP N 36°11.94 W 115°00.40
WINNER LZ N 36°20.34 W 115°00.25
GUNFIGHT, LZ N36°14.62 W114°59.68



HELICOPTER ARRIVAL AND DEPARTURES ROUTES

ATIS
270.100
NELLIS GROUND
275.800
NELLIS TOWER
327.000
BLACKJACK
377.800

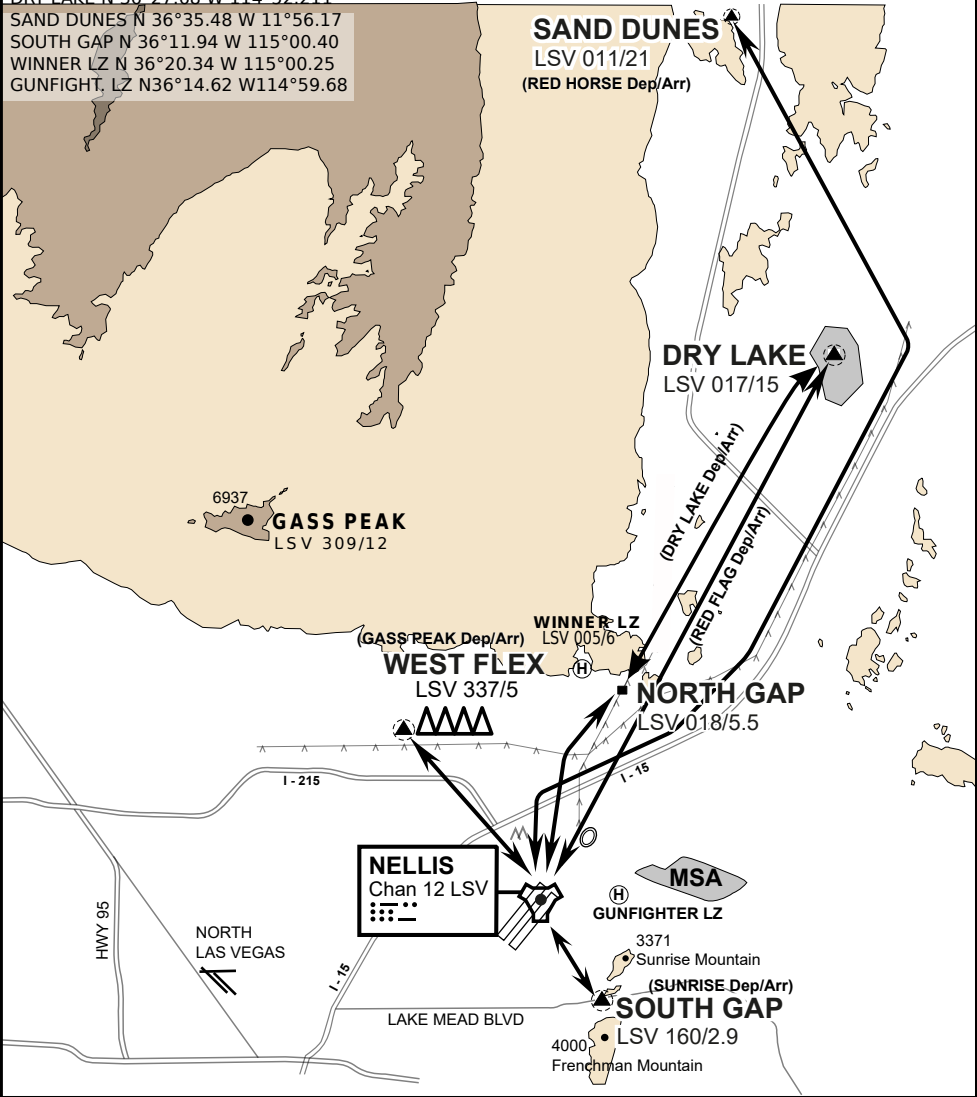
CAUTION: If unable to comply
with restrictions advise ATC
prior to departure.

VMC ONLY

if below WX Minima request SVFR



JOLLY PAD N 36°15.08 W 115°01.65
WEST FLEX N 36°18.64 W 115°08.00
NORTH GAP N 36°20.00 W 114°59.30
DRY LAKE N 36°27.68 W 114°52.211
SAND DUNES N 36°35.48 W 11°56.17
SOUTH GAP N 36°11.94 W 115°00.40
WINNER LZ N 36°20.34 W 115°00.25
GUNFIGHT, LZ N36°14.62 W114°59.68



HELICOPTER ARRIVAL AND DEPARTURES ROUTES



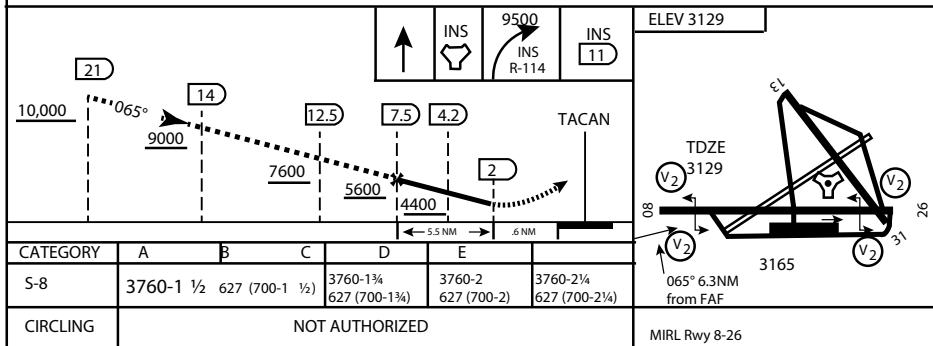
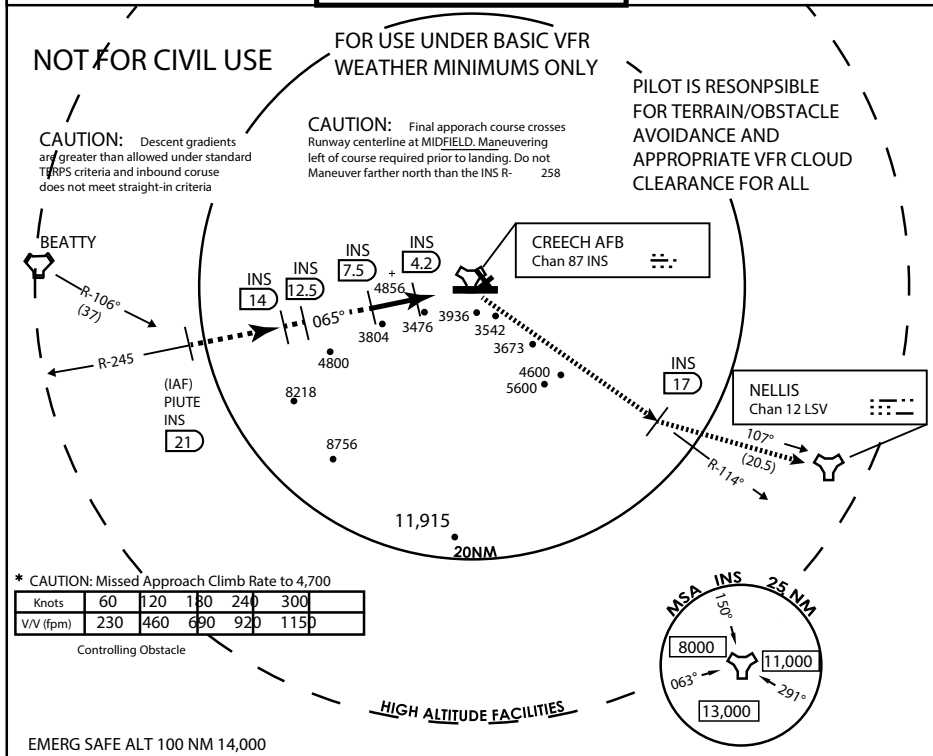
INDIAN SPRINGS, NEVADA

TACAN INS Chan 87	APCH CRS 065 °	Rwy ldg TDZE 3133	9002 3113
		Arpt Elev 3113	

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



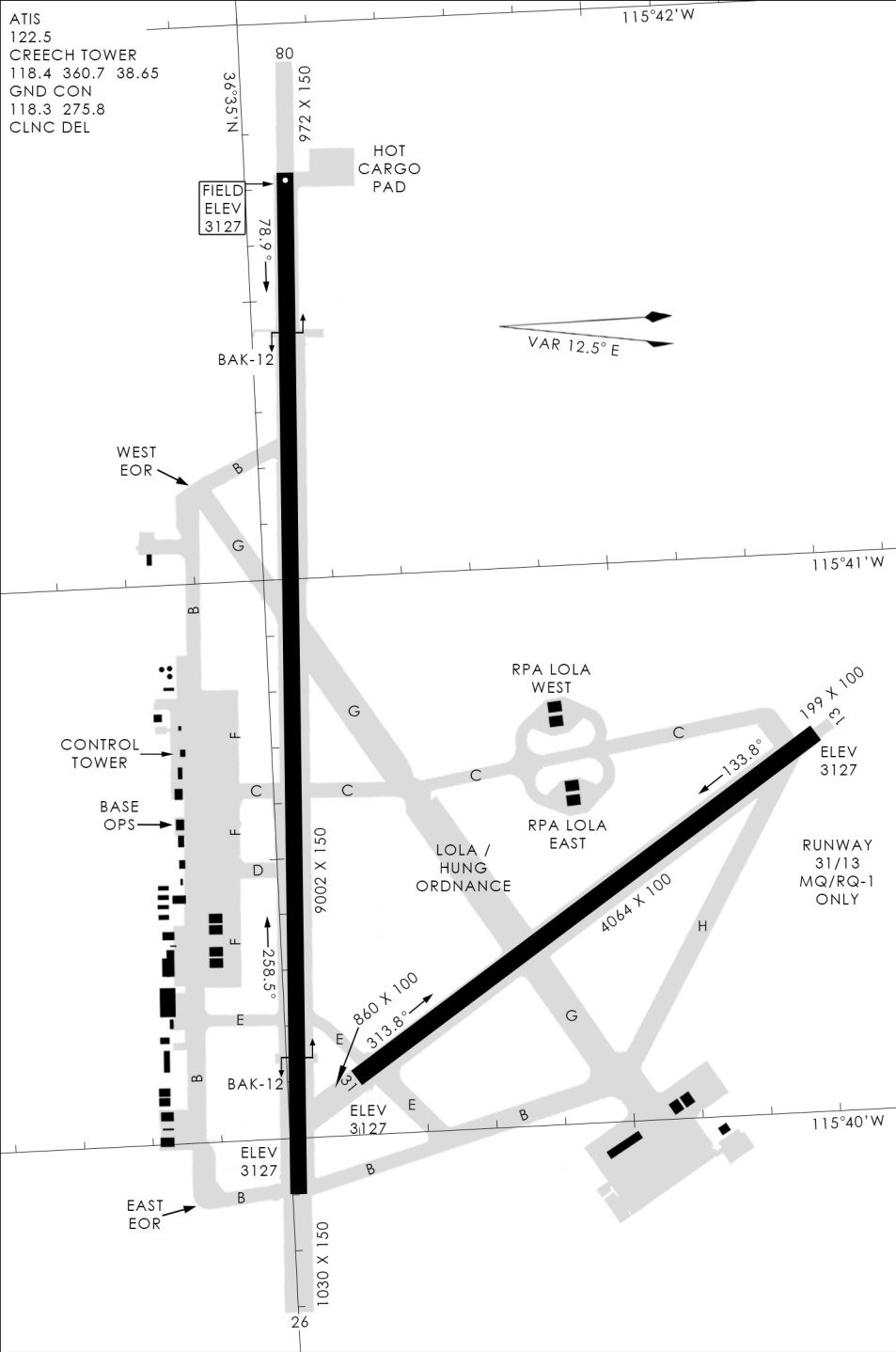
CITY OF INDIAN, NEVADA

INDIAN SPRINGS AF AUX (KINS)

(FOR DAY VFR USE ONLY)

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





476 vFG JAN 2019

476 vFG JAN 2019