

MISSION DATA CARD

OPORD		Callsign		Mission		Date/Time		
2968/2024		Tiger 1		CAS		060000JUN24		
Task	CAS Workshop					Freq		
AO	R64					261.15		
Departure				Recovery				
FYTTR LOW				STRYK				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	Tiger 1-1		Kosmoss		1011	1Y	1551	01/01
-2	Tiger 1-2		Prinz		1012	64Y	1552	01/02

LOADOUT

A/A	2xA9X, A120C				GUN	100% HEI-T	
A/G	A65E, 2xG12				CHF	90	
POD	TGP				FLR	30	
TKS	2xFPU-8A				FUEL	100%	

TOLD

	Takeoff	Target	Joker	Bingo	Land
FUEL	15291			3500	2000

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	FLEX	LSV 337/5 (N36 18.620 W115 02.360)	3000	
3	Range 64A	N36 55.505 W115 38.050	20000	
4	STRYK	LSV 282/26 (N36 25.620 W115 30.700)	9500	
5	GASS PEAK	LSV 309/12 (N36 24.140 W115 10.660)	8500	
6	APEX	LSV 027/09 (N36 21.580 W114 54.340)	4500	
7	PHINN	N36 18.427 W114 57.408	4000	
8	SIMNS	LSV 276/8 (N36 17.340 W115 10.750)	5500	
9	CRAIG	LSV 263/5.5 (N36 15.250 W115 08.270)	5000	

COMMS

Radio	Usage
1	11(Atis), 3(NG), 4(NT), 16(BJ), 18(SH), 16(BJ), 4(NT), 3(NG)
2	261.15
3	MIDS A: 22 / B: 44

NOTES

JTAC: Playboy* 7 35.5

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)		

AWACS

Callsign	Freq	ALT	Pos
MAGIC	377.8	FL270	N3749 W11417 - N3713 W11446

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

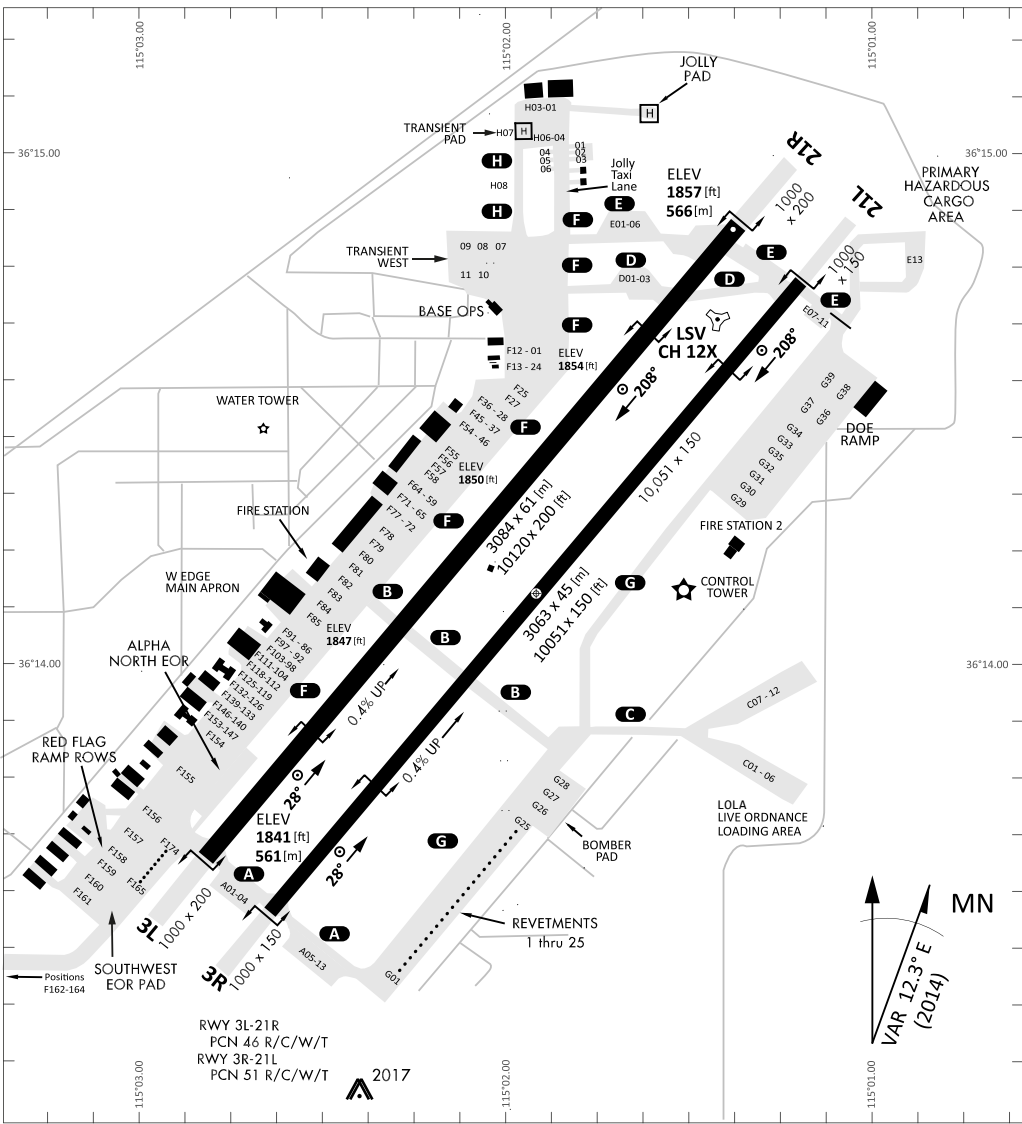
0	1	2	3	4	5	6	7	8	9
H	Y	P	E	R	B	O	L	A	S

KTC 1400 C

	0	1	2	3	4	5	6	7	8	9
A	VEFY	AGH	UDT	SN	ML	CKB	WP	QR	JO	XI
B	VGCH	PEA	YRM	WU	SK	BXI	DQ	TO	FJ	NL
C	EIUN	HLK	MDY	WG	RC	VOJ	FX	QT	PA	SB
D	WVJK	HAQ	TEM	IL	DN	YBS	OR	FX	CG	PU
E	RCXH	FMT	BOL	GW	UI	DKJ	YS	VA	PE	NQ
F	BGRW	OLC	HNK	UT	YX	SDM	VQ	IP	JE	AF
G	RFNH	OGQ	TXW	LV	SU	KBI	MC	JY	AP	ED
H	HGVR	FEC	IWS	AY	NT	PKJ	DM	QB	OL	XU
I	QGVE	IRH	FJP	LO	DT	MUC	YB	SN	WA	XK
J	NQJF	VSI	RTL	MK	XO	DWB	UP	HC	GE	YA
K	MFVH	OBJ	TUP	KA	RQ	GIY	WD	CX	LN	SE
L	RGWY	QDT	CXM	AB	EL	JHV	PU	FK	NS	OI
M	CPYJ	RBM	HIT	WN	DV	UGO	EQ	FK	XL	SA
N	WTEF	HRN	ASU	LJ	DO	KGM	BI	YQ	XV	PC
O	BXPS	MNC	DGU	OT	VE	WJI	YK	HR	FL	QA
P	CJNR	GOT	UMF	XK	VP	BIE	LW	HD	YQ	AS
Q	OSFW	EDK	UCX	MR	PA	NHT	GV	QI	JY	BL
R	EIBC	FSO	NLY	DJ	HQ	PTV	AX	RK	UM	WG
S	RQIE	YBP	DCW	NA	GK	SFU	LV	TO	MJ	HX
T	VOTY	PGD	QAB	ES	WH	LNU	MK	FC	JX	RI
U	XCKU	TQL	SMV	AD	PR	YJW	GE	IN	OF	BH
V	XUAF	PBS	IYK	LE	WR	QDC	NG	TO	MJ	HV
W	PRHE	VGI	LKQ	AW	OS	BTD	CM	XY	FU	JN
X	YWTN	OVA	PFH	KU	IS	GBC	JD	RQ	EX	LM
Y	TQVO	SGJ	EHL	AC	YW	XKN	IU	PR	DM	FB

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 3L-21R
 PCN 46 R/C/W/T
 RWY 3R-21L
 PCN 51 R/C/W/T
 2017

PAR	RWY	CAT	MINIMA		ARP	ELEV	Scale 1:35'500	
	21L	A B D E	2057 - 0.8 200	(200-0.8/1.6) GS 3°	36° 14.060° N 115° 01.058° W	1857 [ft] 566 [m]	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

FYTTR LOW VISUAL OPERATION CHART | VALID 2014

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

BEATTY
Chan 94 BTY

RANGE 64/65
RANGE 63

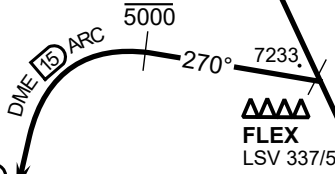
TUCKY

R-2508

LSV R-269

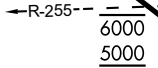
FYTTR
N3621.44
W11541.47

BTY R-105



7233
FLEX
LSV 337/5

2086 M
①
3000



NELLIS
Chan 12 LSV

4131

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 15 DME ARC at or below 5,000' MSL.
- 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.

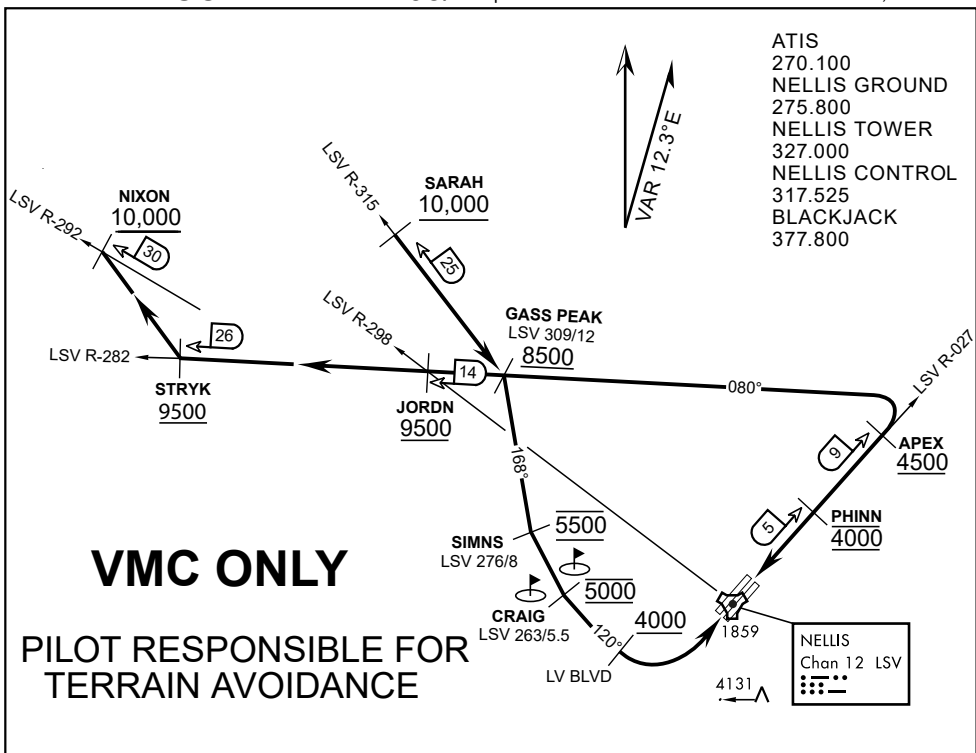
TRANSITIONS:

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 Idg 9002
		TDZE 3133
		Arpt Elev 3113

INDIAN SPRINGS AF AUX (KINS)

NOT FOR CIVIL USE

* 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 60.60

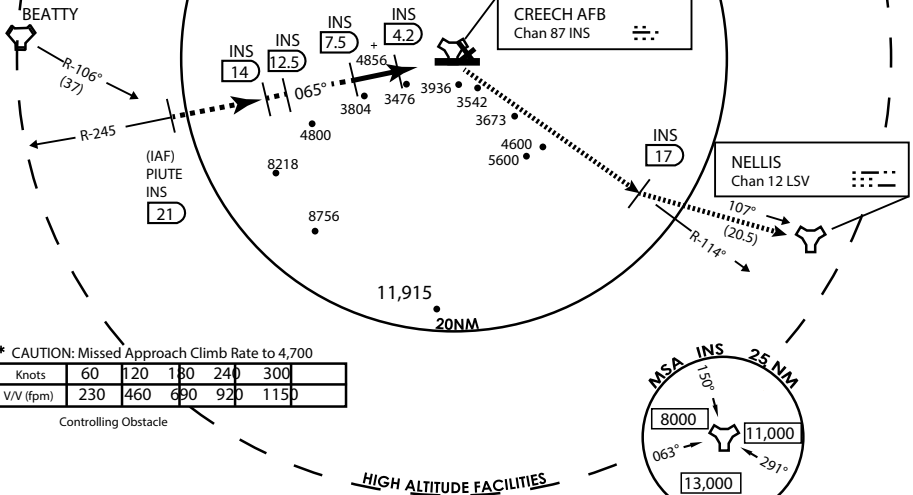
GND CON

FOR USE UNDER BASIC VFR WEATHER MINIMUMS ONLY

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

PILOT IS RESPONSIBLE FOR TERRAIN/OBSTACLE AVOIDANCE AND APPROPRIATE VFR CLOUD CLEARANCE FOR ALL



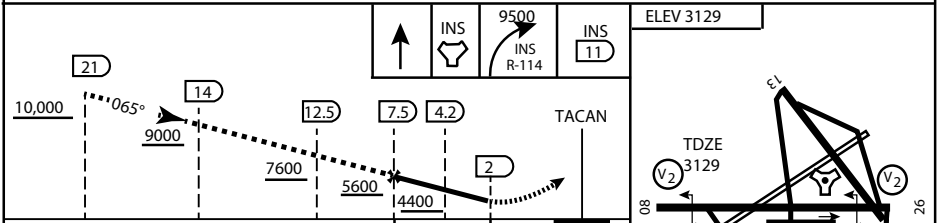
* CAUTION: Missed Approach Climb Rate to 4,700

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



CATEGORY	A	B	C	D	E
S-8	3760-1 1/2	627 (700-1 1/2)	3760-1 3/4 627 (700-1 3/4)	3760-2 627 (700-2)	3760-2 1/4 627 (700-2 1/4)
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

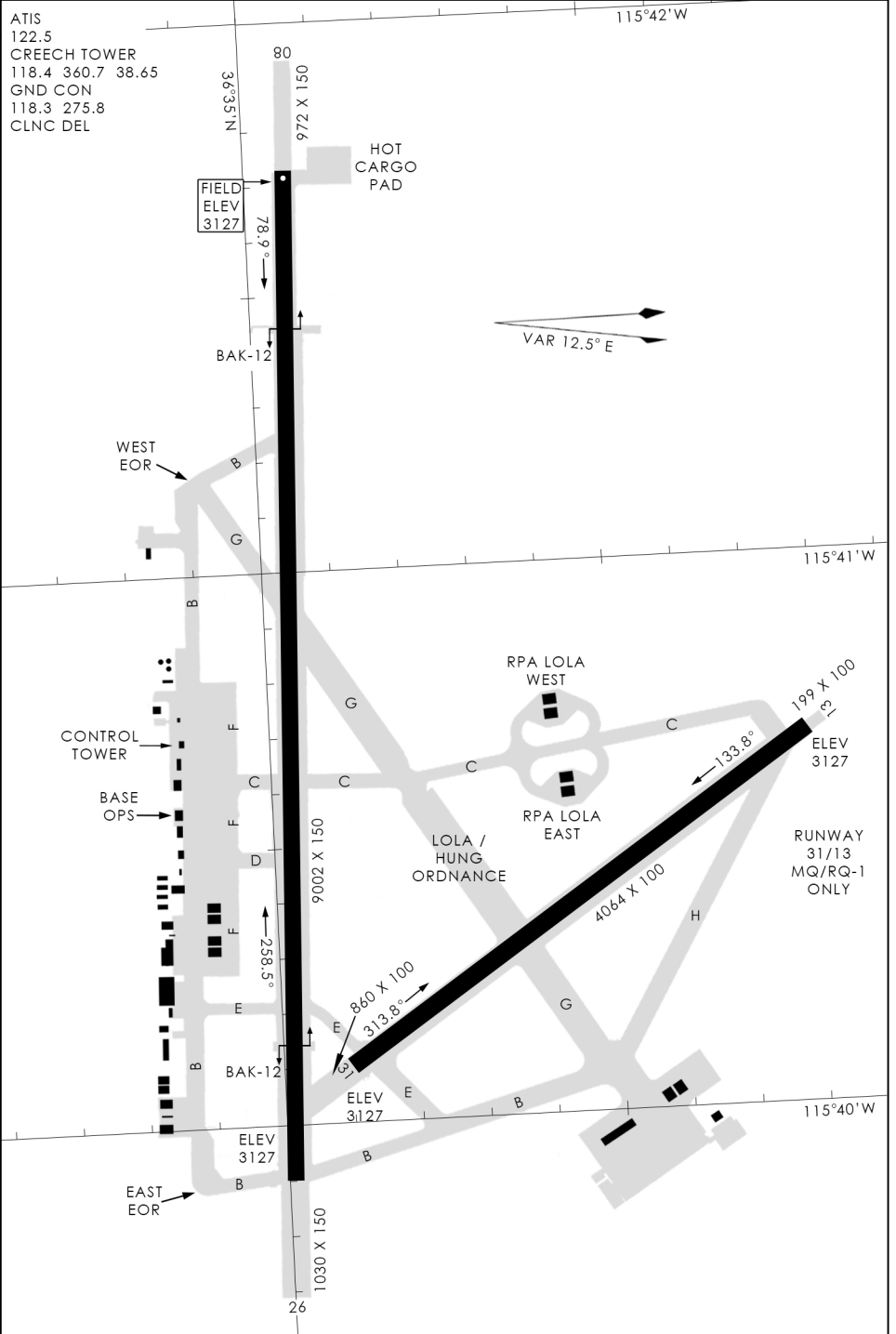
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NOT FOR REAL LIFE NAVIGATION



AIRPORT DIAGRAM

476 VFG

CREECH AFB (KINS)
INDIAN SPRINGS, NEVADA



476 VFG JAN 2019

476 VFG JAN 2019

AIRPORT DIAGRAM

INDIAN SPRINGS, NEVADA
CREECH AFB (KINS)