

MISSION DATA CARD

OPORD		Callsign		Mission		Date/Time	
3466/2024		T-Rex 4		Training		092000DEC24	
Task	CBU					Freq	
AO	Range 64					132.25	
Departure				Recovery			
FYTTR LOW				STRYK			
#	Callsign	Pilot		IFF	TCN	LSR	NET
-1	T-Rex 4-1	SNAFU		1551	1Y	1411	25/01
-2	T-Rex 4-2	Arctic		1552	64Y	1412	25/02
-3	T-Rex 4-3	Chance		1553	64X	1413	25/03

LOADOUT

A/A	2xA9M				GUN	100% CM
A/G	7M282L, 4xC97, 2xC105				CHF	120
POD	A184L, MX648, TGP				FLR	360
TKS					FUEL	100%

TOLD

	Takeoff	Target	Joker	Bingo	Land
FUEL	11087				

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	Nellis	N36 14.680 W115 01.500		
2	FLEX	LSV 337/5 (N36 18.620 W115 02.360)		
3	FYTTR	LSV 269/33 (N36 21.440 W115 41.470)	12000	
4	Creech AFB	N36 35.200 W115 40.120	12000	
5	T64.15	N36 46.803 W115 38.011	12000	
6	T64.19	N36 47.696 W115 37.669	12000	
7	T64.17	N36 48.572 W115 37.239	12000	
8	T64.14	N36 49.243 W115 37.263	12000	
9	T64.13	N36 49.570 W115 37.749	12000	
10	T64.10	N36 54.181 W115 36.857	12000	
11	T64.11	N36 55.148 W115 36.943	12000	
12	T64.12	N36 55.079 W115 38.267	12000	
13	STRYK	LSV 282/26 (N36 25.620 W115 30.700)	9500	
14	GASS PEAK	LSV 309/12 (N36 24.140 W115 10.660)	8500	
15	SIMNS	LSV 276/8 (N36 17.340 W115 10.750)	5500	
16	CRAIG	LSV 263/5.5 (N36 15.250 W115 08.270)	5000	
17	APEX	LSV 027/09 (N36 21.580 W114 54.340)	4500	
18	Nellis	N36 14.680 W115 01.500		

COMMS

Radio	Usage
1	132.15
2	11-3-4-16-11-4-3
3	32.00

NOTES

Koordinierter Angriff auf verschiedene Zielgruppen mit CBU Cluster Munition in der Range 64.

Die Ziele 64.15/ 64.19 / 64.17. / 64.14 / 64.13 werden mit der CBU 97 im CCIP Modus angegriffen.

Targethöhe der ersten Ziele liegt etwas über 3000ft

Über Creech AFB in ein Holding gehen und koordinieren, wer welche Zielgruppen angreift.

Mittels TGP wenn möglich auf die Zielgruppen aufschalten.

Dann in Formation Line Abreast die Ziele bekämpfen.

Ziel sollte es sein das Sperrfeuer der Bodenfahrzeuge zu umgehen bzw. aufzuteilen.

Bei erfolgreichem Angriff und eliminieren der Bedrohung geht es weiter zu den

Bedrohungen 64.10 / 64.11 /64.12

Hier sollten die Ziele mit der CBU 105 im CCRP Modus bekämpft werden.

Targethöhe etwa 3500ft.

Sollten danach noch Ziele übrig sein,

sollen mit Laser Rockets übrig gebliebene Ziele ausgeschaltet werden.

Hauptziel dieses Tasking:

Bekämpfung grösserer Zielgruppen mit Clustermunition in verschiedenen Modi bei zeitgleichem Gegenbeschuss.

OTHER FLIGHTS

Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Monster 4	Training	3x A-10C	132.15	1/64	24	141X
AO	Range 64	Task	CBU			
Edelweiss 1	Training	4x F-16C	134.5	1/64		171X
AO	EAST NTTR	Task	AAR			
Tiger 3	Training	4x F/A-18C	261.15	1/64		155X
AO	BVR X	Task	BVR X			
Raptor 1	Training	4x F-16C	134.0	1/64		162X
AO	EAST NTTR	Task	AAR			
Edelweiss 1	Training	2x F/A-18C	264.15	12/75	1	171X
AO		Task	IFR-Training, AAR			
Vanguard 4	Training	2x F/A-18C	261.15	1/64	1	155X
AO	BVR X	Task	BVR X			

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
S	Y	M	P	A	T	H	I	Z	E

KTC 1400 C

	0	1	2	3	4	5	6	7	8	9
A	ASRY	WNM	BUI	TL	VP	QOF	DK	EC	GX	JH
B	UPHV	CRA	LINE	DI	YM	QTF	OW	KJ	BS	XG
C	RPCM	KND	ILF	QW	OB	HJY	VX	AU	ST	GE
D	TVAU	FYK	GOB	NR	IH	DSJ	LP	MQ	EC	WX
E	TYRB	ILF	QMJ	PD	SK	VXH	UE	NO	GW	CA
F	ULSO	GEB	NPA	MT	YJ	DXI	FR	CV	HW	KQ
G	RLJV	XPH	EMI	BF	QC	KAG	OU	YW	TN	SD
H	VSBR	OEA	MLX	NW	GF	QPY	KI	UH	JC	DT
I	YVTR	AUD	MLW	BG	SO	JNF	EI	KC	XP	HQ
J	BGXN	YEA	LHO	MU	TF	PQV	CJ	DK	SI	WR
K	ORXK	ADH	WTP	YV	LF	CMG	SJ	EN	BU	IQ
L	IYWA	XME	ROU	SP	HB	KGN	DT	FQ	CJ	VL
M	DPQT	IMF	UKC	SJ	RB	OLH	XW	AE	NG	VY
N	SUBD	GOV	ERI	KJ	CW	FXN	PY	LM	AT	QH
O	RCEX	UAD	HGY	KB	QN	FOP	VT	WL	SJ	IM
P	DYHN	AOV	WPG	MK	EF	SCB	UJ	RT	LI	QX
Q	QMNU	BWF	KXA	DJ	GH	YSP	CT	OE	VL	RI
R	MJDC	BIR	LSK	AW	QN	TOP	UG	YV	HX	FE
S	DOAT	IUP	ESF	VW	QR	BLN	JH	XG	KM	CY
T	QPRW	BGN	LMS	EA	DJ	TYX	KI	CU	VH	FO
U	BGNM	XLS	WUY	KQ	JT	RCV	PE	FO	AH	ID
V	EOAG	RJK	SNI	QM	VH	BCP	LW	XU	FY	DT
W	BCJR	KFE	MYN	IV	PT	QDG	LX	SA	HW	UO
X	QXRF	DOU	WIC	YH	GA	ETS	ML	JB	PK	NV
Y	CJDP	UMN	OIW	BX	YR	TKA	SV	LQ	GF	HE

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.



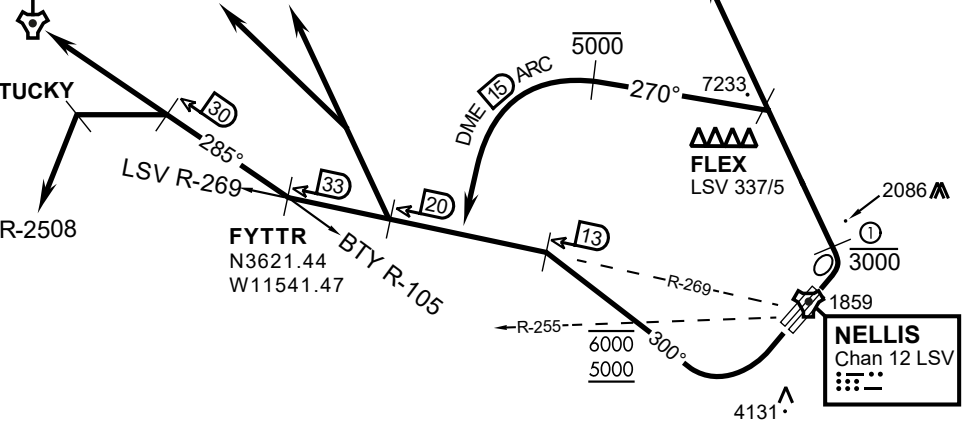
VMC ONLY

PILOT RESPONSIBLE FOR TERRAIN AVOIDANCE

① 4 NM from RWY 3L/R

BEATTY
Chan 94 BTY

RANGE 64/65
RANGE 63



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:

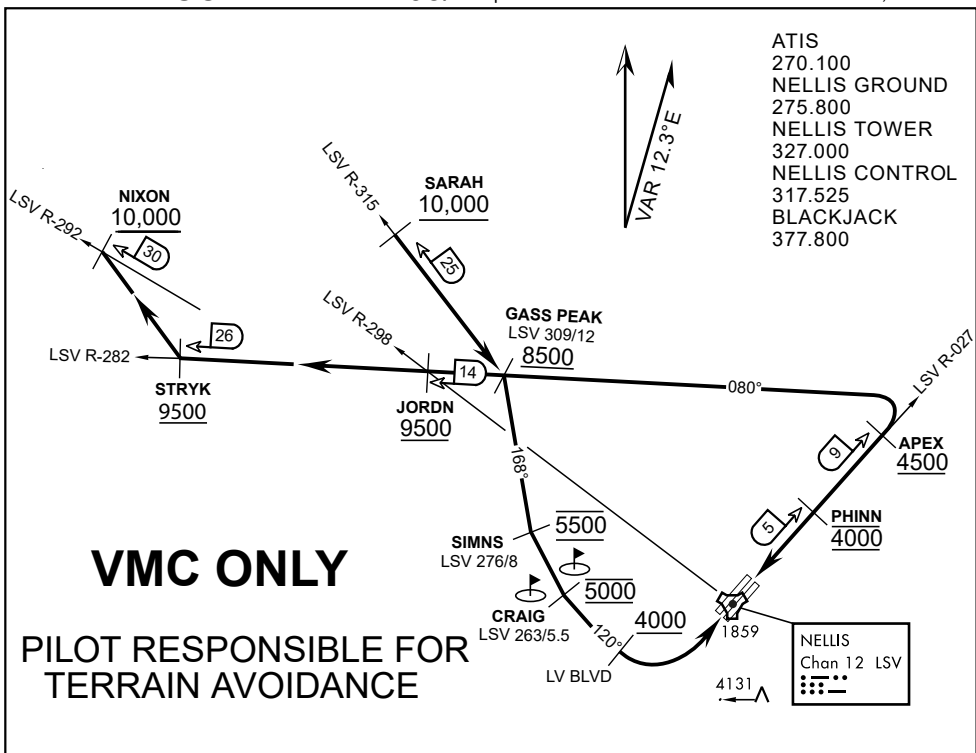
- Follow Noise Abatement Procedures.
- Fly runway heading until past Golf Course, turn right heading 300°.
- Cross LSV R-255 between 5,000' and 6,000' , intercept and proceed outbound on the LSV R-269.Recommend climb to 8,500' MSL or appropriate VFR altitude for overflight of North Las Vegas Training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

v.15 13NOV20 NTR NAV CHART



- ATIS
- 270.100
- NELLIS GROUND
- 275.800
- NELLIS TOWER
- 327.000
- NELLIS CONTROL
- 317.525
- BLACKJACK
- 377.800

VMC ONLY

PILOT RESPONSIBLE FOR TERRAIN AVOIDANCE

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	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 60.60

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

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

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



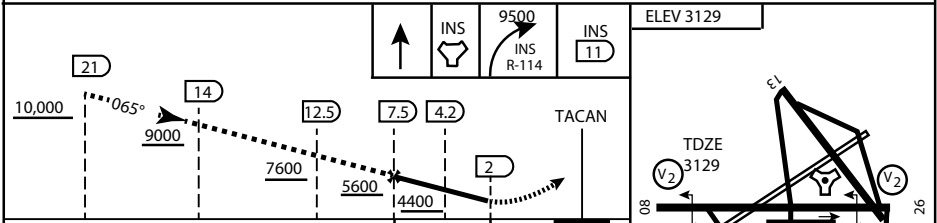
* CAUTION: Missed Approach Climb Rate to 4,700

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)



AIRPORT DIAGRAM

476 VFG

CREECH AFB (KINS)
INDIAN SPRINGS, NEVADA

ATIS
 122.5
 CREECH TOWER
 118.4 360.7 38.65
 GND CON
 118.3 275.8
 CLNC DEL

FIELD
 ELEV
 3127

HOT
 CARGO
 PAD

VAR 12.5° E

WEST EOR

CONTROL
 TOWER
 BASE
 OPS

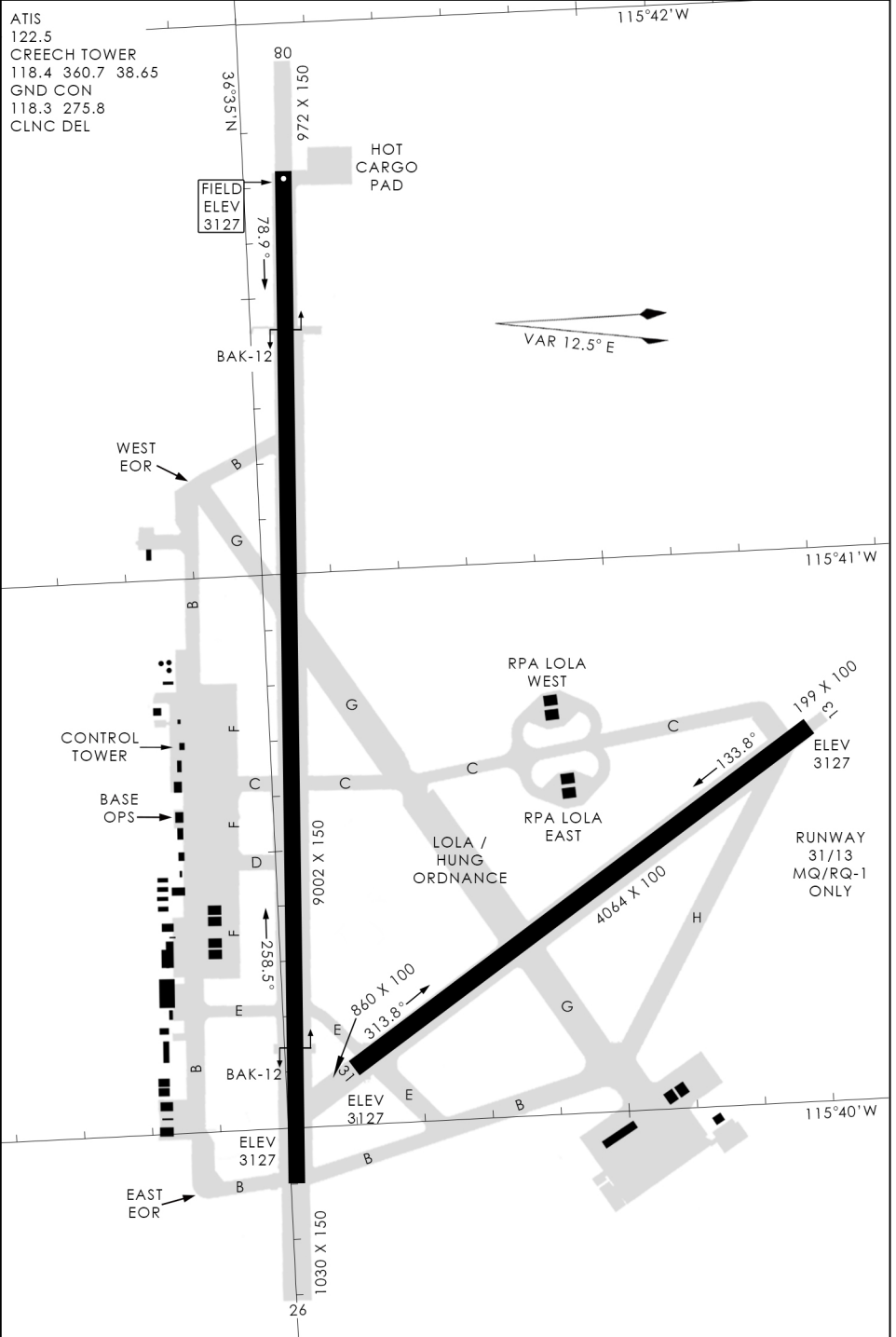
RPA LOLA WEST

RPA LOLA EAST

LOLA / HUNG ORDNANCE

RUNWAY
 31/13
 MQ/RQ-1
 ONLY

EAST EOR



476 VFG JAN 2019

476 VFG JAN 2019

AIRPORT DIAGRAM

INDIAN SPRINGS, NEVADA
CREECH AFB (KINS)