

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
2092/2023		T-Rex 2		Training		280000AUG23		
Task	AAR + Dumb Bombs						Freq	
AO	R64						132.25	
Departure				Recovery				
FYTTR LOW				STRYK				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	T-Rex 2-1		Crusader		1521	27Y	1651	25/01
-2	T-Rex 2-2		Toolface		1522	90Y	1652	25/02
-3	T-Rex 2-3		addiks		1523	90X	1653	25/03

LOADOUT			
A/A	2xA9M	GUN	100% CM
A/G	12xM82, 7M282L	CHF	180
POD	TGP, A184	FLR	300
TKS		FUEL	61%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	6763				

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	FLEX1	LSV 337/5 (N36 18.620 W115 02.360)		
2	FYTTR1	LSV 269/33 (N36 21.440 W115 41.470)	10000	
3	R64 W Circle1	INS 354/6 (N36 40.900 W115 40.400)		
4	STRYK1	LSV 282/26 (N36 25.620 W115 30.700)	9500	

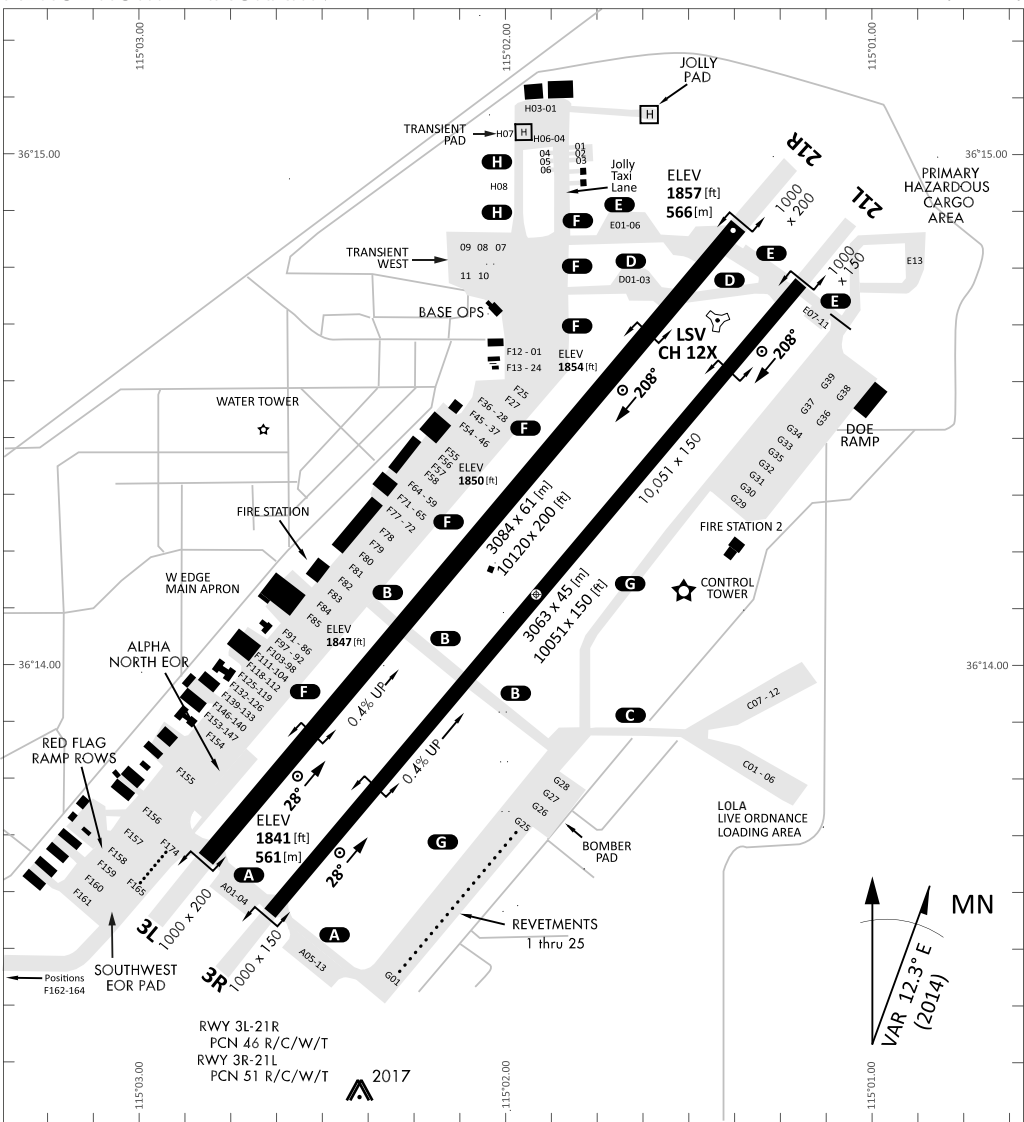
COMMS	
Radio	Usage
1	132.25
2	11 - 3 - 4 - 16 - 17 - 16 - 288.80 - 16 - 11 - 4 - 3
3	32.25

SUPPORT				
Tanker				
Callsign	TCN	Freq	ALT	TAS
TEXACO 3	22Y	300.05	15000	280
	Pos	AR-231V: BTY 126/37 (N3620 W11614)		

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	T	U	P	E	F	Y	I	N	G	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	WCHG	RMY	FPX	LT	BK	DAU	IV	SQ	EN	JO
B	HQSP	JGM	OLE	FD	KX	WRT	VA	BY	NU	CI
C	FMQV	GHX	JTB	UD	LC	WPE	NA	OI	KS	RY
D	LGDU	YCJ	AFQ	NM	RT	EXS	HK	IB	VP	OW
E	RXOY	BFI	JES	GH	KM	VWL	CT	AP	ND	QU
F	UWQC	HOD	SGP	IT	ML	BEK	JR	AV	YX	FN
G	ODSH	VAK	JQG	MX	FN	LYP	IT	RC	BE	WU
H	GURE	QBW	LVI	KD	XN	YPF	HM	AO	CJ	TS
I	EAXP	UKC	FIQ	LO	TY	HNR	JD	SW	BG	VM
J	RJTE	NPL	IOC	XQ	YG	BSH	VM	UW	FA	KD
K	IMAT	BPC	WRJ	VU	FD	XKN	EL	SY	OG	HQ
L	QLVF	YGN	OHK	IM	CW	EDP	AJ	RU	SB	XT
M	QHRW	VIX	SAM	EJ	NO	UGB	LF	PK	TY	CD
N	BHQG	PTE	KVS	RA	OC	MXW	UF	NY	IJ	DL
O	NEQT	WUI	CYF	JH	AR	OSD	PG	BK	LV	MX
P	UCXJ	MGF	KBS	NY	WD	ATO	EP	LR	HV	IQ
Q	XDVL	SJY	PWN	IM	HO	GTQ	KB	UC	FA	RE
R	NATH	WKD	UQC	XM	GO	IVF	RB	EP	SJ	YL
S	HBIO	SWP	CVN	MU	AF	JDY	EK	LQ	TR	XG
T	XBPU	SLG	FEN	OA	KJ	IVW	YC	RH	QM	TD
U	ADGO	YXB	NQC	PT	MJ	UKS	RF	EW	VI	HL
V	TEAV	BGI	OKQ	SC	YF	UXJ	HL	RN	PM	DW
W	YFRK	VAW	LCQ	OD	UX	GHJ	SM	TP	NE	IB
X	MSEX	JYU	IKT	CR	AH	FGQ	BL	OW	VN	DP
Y	JNFH	BVG	LMO	XP	DW	CAS	RE	KI	TY	QU

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

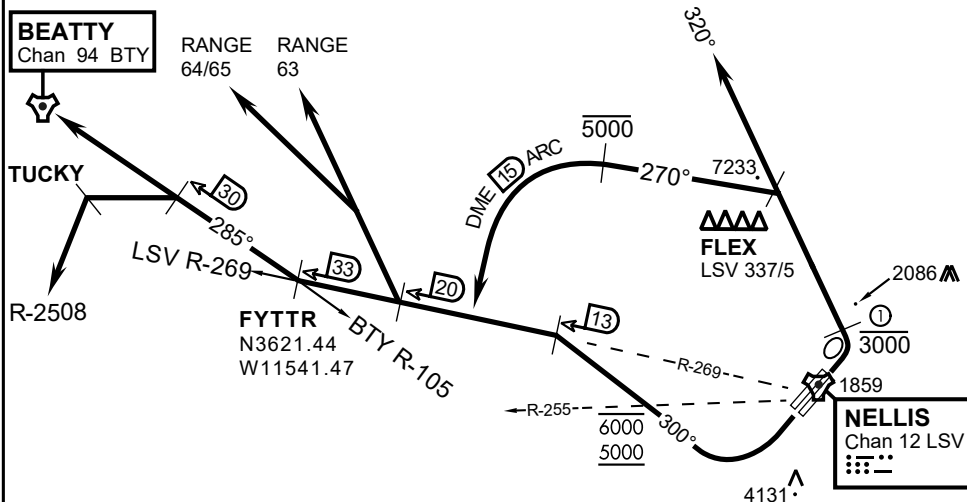
ATIS
 270.100
 NELLIS GROUND
 275.800
 NELLIS TOWER
 327.000
 NELLIS CONTROL
 317.525
 NELLIS DEP/APP EAST
 384.400
 BLACKJACK
 377.800

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 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.

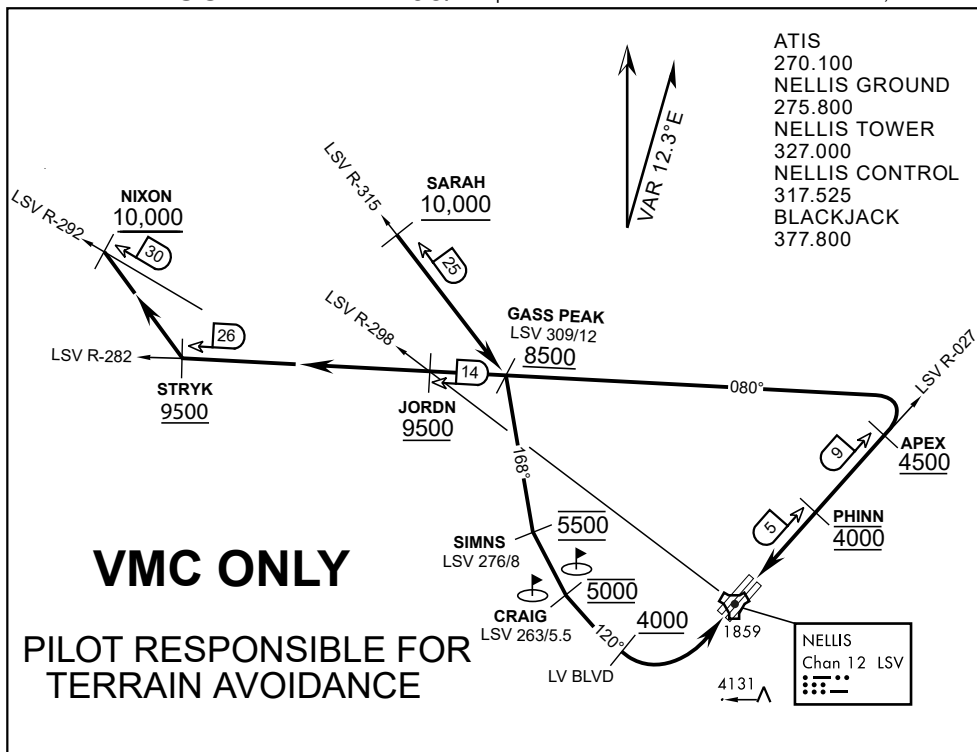
TRANSITIONS:

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 ldg TDZE 3133	3002 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 direct KSV TACAN

114

NELLIS CON

CREECH AFB TOWER
118.30 660.60

GND CON

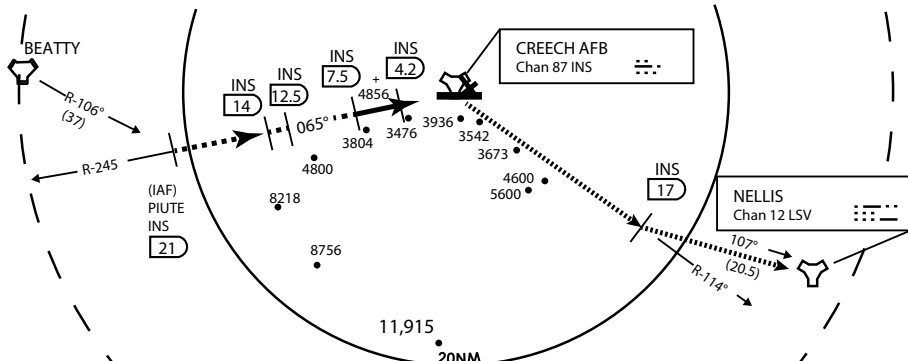
NOT FOR CIVIL USE

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



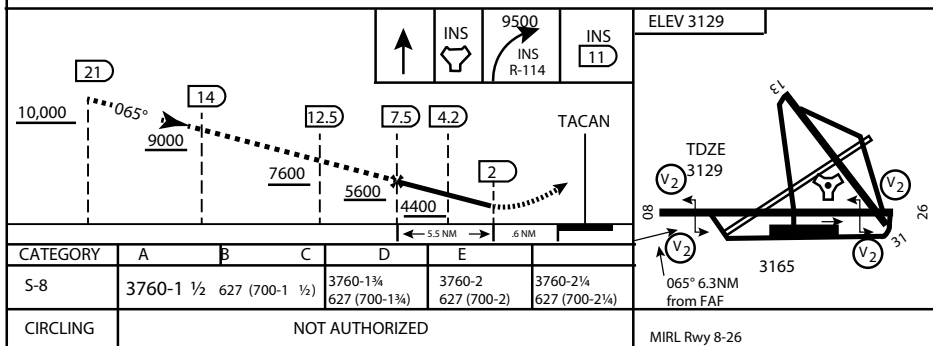
* CAUTION: Missed Approach Climb Rate to 4,700

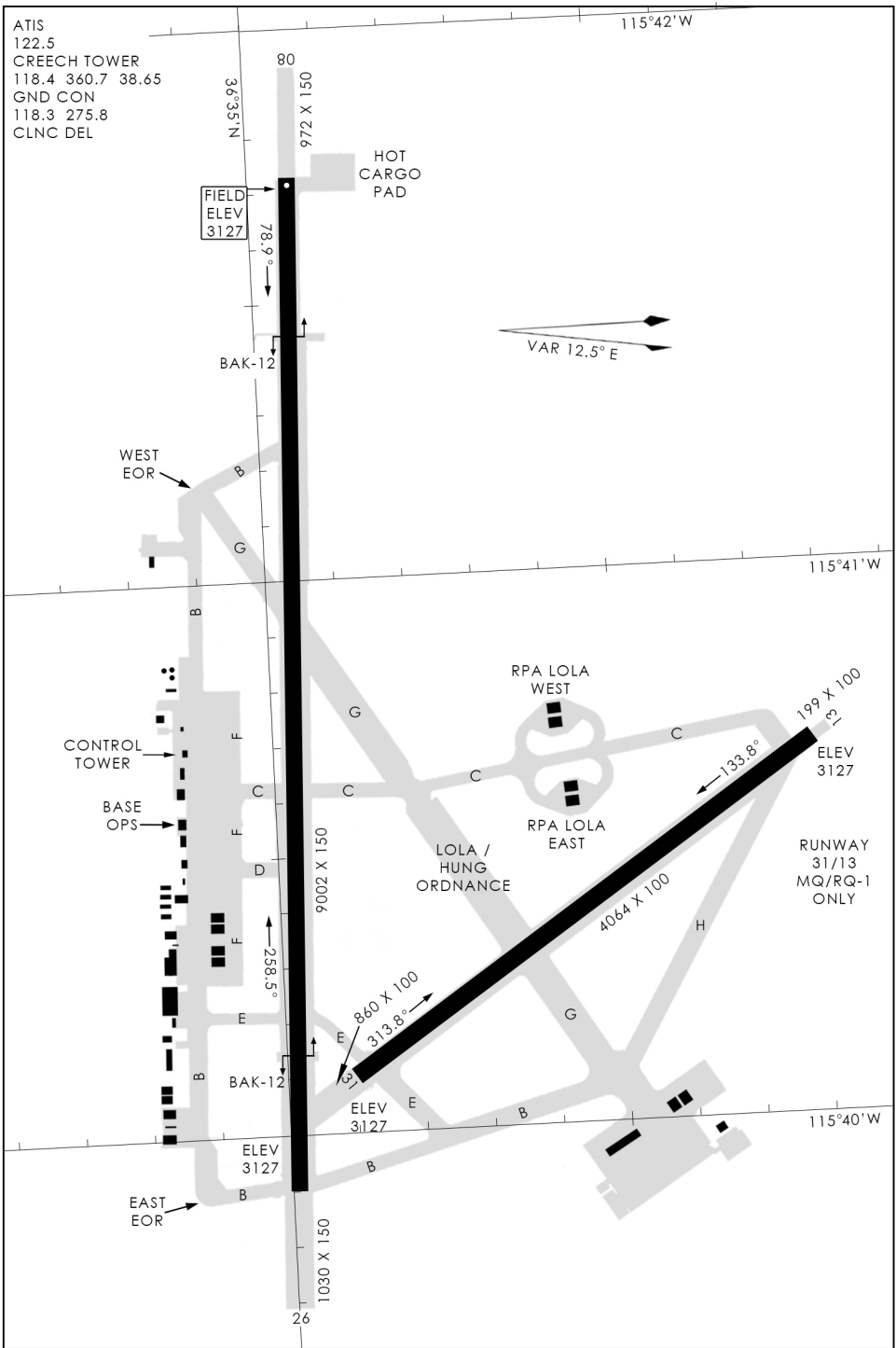
Knots	60	120	180	240	300
V/V (fpm)	230	460	690	920	1150

Controlling Obstacle

HIGH ALTITUDE FACILITIES

EMERG SAFE ALT 100 NM 14,000





476 vFG JAN 2019

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