

MISSION DATA CARD

OPORD		Callsign		Mission		Date/Time		
3262/2024		T-Rex 2		Training		300000SEP24		
Task						Freq		
AO	R64					132.25		
Departure				Recovery				
FYTTR LOW				HI-ILS or LOC/DME Z RWY 21L				
#	Callsign		Pilot		IFF	TCN	LSR	NET

LOADOUT

A/A	2xA9M				GUN	100% CM	
A/G	4xC105, 7M282L				CHF	120	
POD	A184, TGP				FLR	360	
TKS					FUEL	75%	

TOLD

	Takeoff	Target	Joker	Bingo	Land
FUEL	8315				

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	FLEX	LSV 337/5 (N36 18.620 W115 02.360)		
2	FYTTR	LSV 269/33 (N36 21.440 W115 41.470)		
3	T64.171	N36 54.181 W115 36.857	12000	
4	Creech AFB	N36 35.200 W115 40.120	4000	
5	STRYK	LSV 282/26 (N36 25.620 W115 30.700)	9500	
6	JORDN	N36 23.869 W115 14.590	9500	
7	GASS PEAK	LSV 309/12 (N36 24.140 W115 10.660)	8500	
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	
10	APEX	LSV 027/09 (N36 21.580 W114 54.340)	4500	

COMMS

Radio	Usage
1	132.25
2	2 - 4 - 16 - 2 - 4
3	32.00
4	288.800 268.000

OTHER FLIGHTS

Callsign	Mission	Airframe	Freq	TCN	GrpId	Laser
Monster 2	Training	2x A-10C	131.25	1/64	25	165X
AO	R62	Task				

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

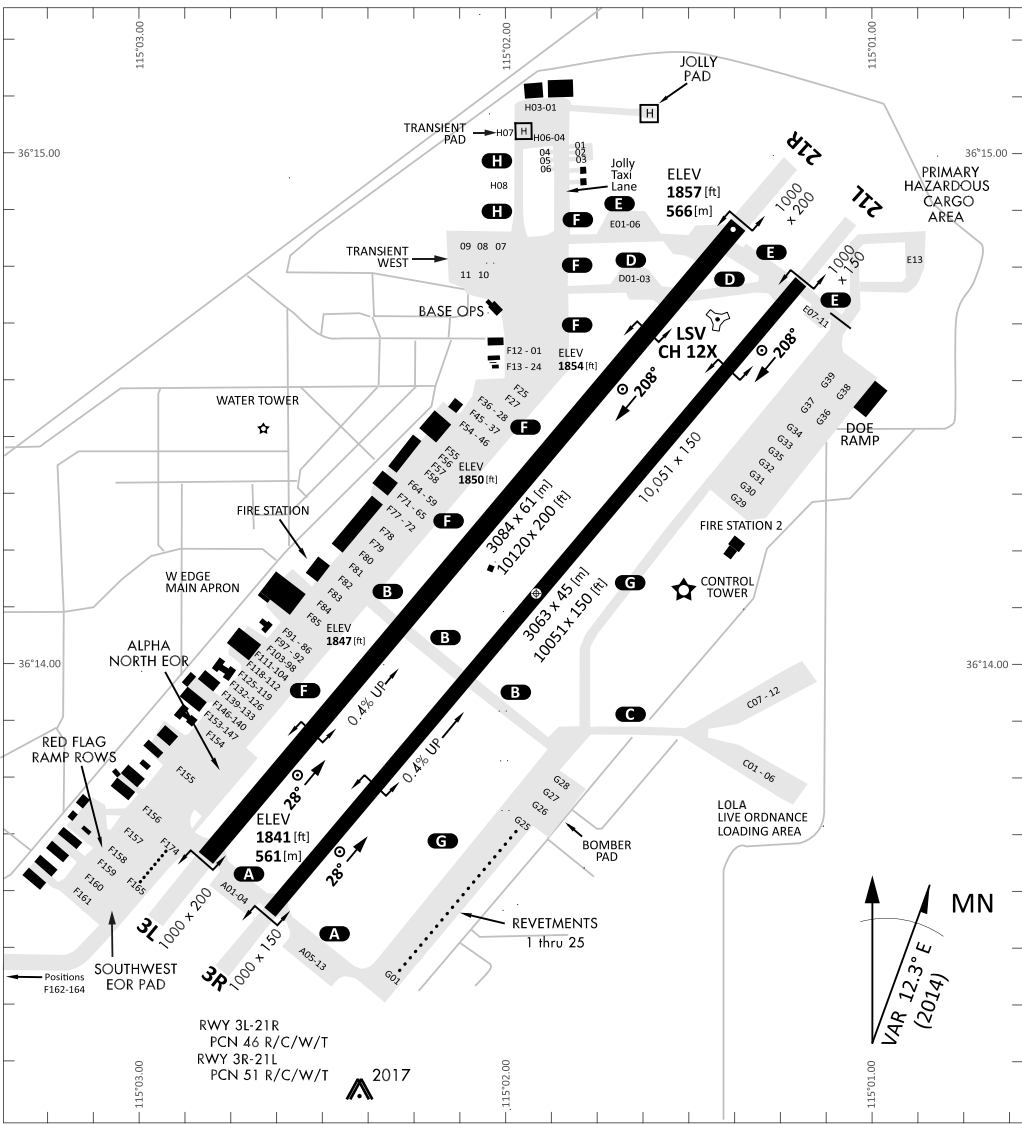
0	1	2	3	4	5	6	7	8	9
B	E	C	O	M	I	N	G	L	Y

KTC 1400 C

	0	1	2	3	4	5	6	7	8	9
A	XTCP	AJB	DFE	OS	WN	UYM	HL	RI	QG	KV
B	GIMU	ADT	SOY	NC	KX	WHR	LF	BV	JQ	PE
C	IYPN	AMX	DQB	TK	GJ	UHR	WO	CS	VE	LF
D	JHXY	APB	RCI	VF	KD	TUL	OG	SQ	NE	MW
E	KANG	DWY	CLR	QE	JS	IFT	VB	MO	HX	PU
F	LDWF	UAO	RXQ	BE	KS	YHJ	VP	CN	TM	GI
G	FBES	RAQ	CLK	PO	GH	JYW	DM	XU	NT	VI
H	TSFW	OKJ	XGA	NV	MP	IQR	DU	BH	YC	LE
I	WXUF	LSD	BQA	HC	IG	MKR	EO	NT	YJ	VP
J	HJWX	LIC	QNE	DM	GK	VOA	BT	SP	FY	RU
K	EDTR	WSG	BYQ	VA	OP	HCM	KF	XN	LI	JU
L	WTUF	LOQ	SAK	MG	JE	XBI	RC	HY	PN	DV
M	ESTK	VBP	LDR	IN	OM	GYF	JX	HU	AW	QC
N	IPKO	XQR	JFD	CT	UB	HVS	YW	AE	LG	NM
O	OVYL	ICX	JTU	FH	RB	EAQ	KP	DS	WN	GM
P	LYCA	VNR	ETK	GD	XQ	MWI	JU	FH	OP	SB
Q	RWPA	NXC	JLV	KQ	OG	UFH	MY	ES	DB	TI
R	QVUL	CAS	BYT	KG	PO	REH	XW	DJ	MF	IN
S	DHKM	VGP	QAR	CO	FS	TEY	UI	NL	BJ	WX
T	EJOB	TMP	WAQ	UK	VN	RSG	HL	CY	ID	FX
U	ROFP	IJQ	TKC	MS	WN	YGH	VL	DX	AB	EU
V	XHYA	SUG	RLQ	PI	KO	BJC	FM	VT	DN	EW
W	BCEM	FDP	ARU	OK	YQ	INW	VL	SJ	TH	XG
X	SWXV	KYL	OHC	FA	JG	EMB	DI	QP	RT	UN
Y	IAEM	JNT	QBK	HG	PR	XWO	CF	US	VY	LD

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 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

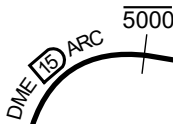
TUCKY

R-2508

LSV R-269

FYTTR
N3621.44
W11541.47

BTY R-105



270°

7233

FLEX
LSV 337/5

2086 M

①

3000

NELLIS
Chan 12 LSV

R-255

6000

5000

R-269

300°

4131

v.186502 NITTR NAV CHART



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 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)



INDIAN SPRINGS, NEVADA

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

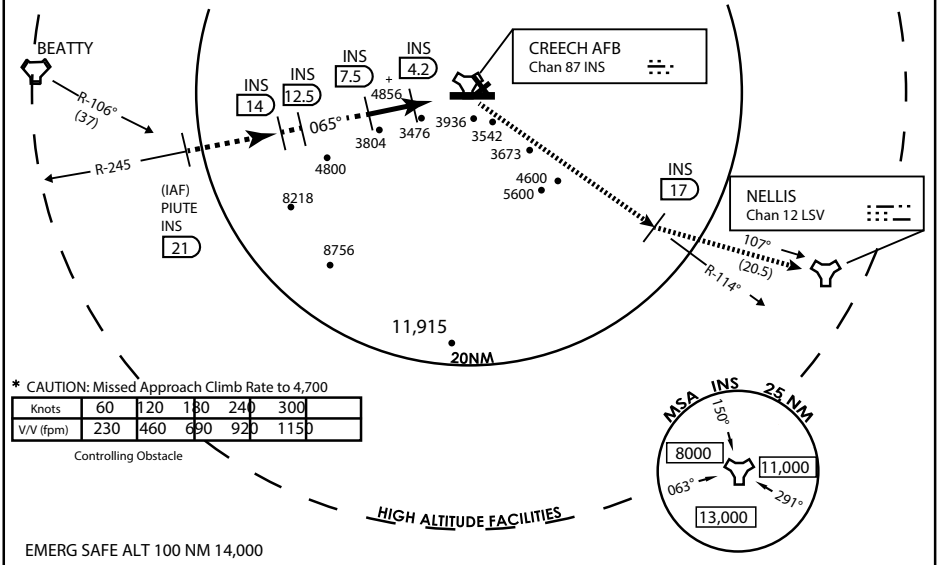
PILOT IS RESPONSIBLE FOR TERRAIN/OBSTACLE AVOIDANCE AND APPROPRIATE VFR CLOUD CLEARANCE FOR ALL

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

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NOT FOR REAL LIFE NAVIGATION



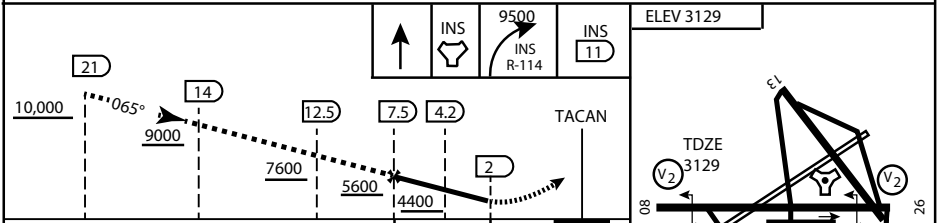
* CAUTION: Missed Approach Climb Rate to 4,700

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

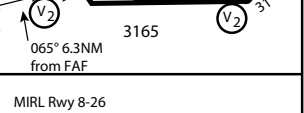
Controlling Obstacle

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				



CITY OF INDIAN, NEVADA

INDIAN SPRINGS AF AUX (KINS)

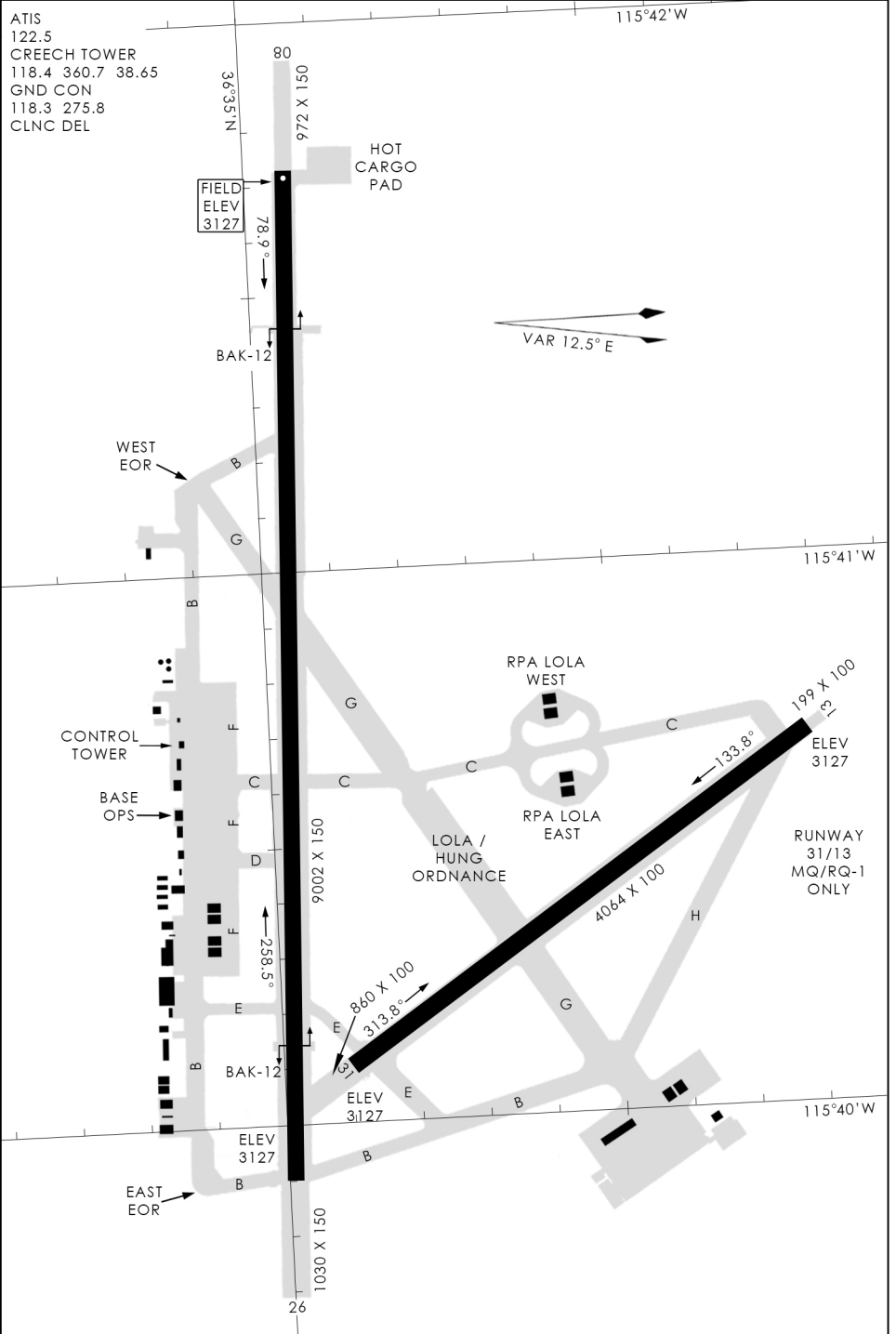
(FOR DAY VFR USE ONLY)



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)