

MISSION DATA CARD

OPORD		Callsign		Mission		Date/Time		
3381/2024		Edelweiss 1		Training		051845NOV24		
Task	IFR-Training					Freq		
AO						264.15		
Departure				Recovery				
FYTTR THREE				HI-TACAN Y RWY 21L				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	Edelweiss 1-1		Cloud		1711	12Y	1711	

LOADOUT

A/A	2xA9X				GUN	100% HEI-T	
A/G					CHF	120	
POD					FLR	0	
TKS	FPU-8A				FUEL	100%	

TOLD

	Takeoff	Target	Joker	Bingo	Land
FUEL	13047		4000	2500	

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)		
2	DUDBE	N36 21.849 W115 20.581		
3	HULPU	N36 24.346 W114 50.729		
4	JENAR	N36 19.887 W114 55.708		
5	KITCH	N36 15.200 W115 00.926		

COMMS

Radio	Usage
1	327.000

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

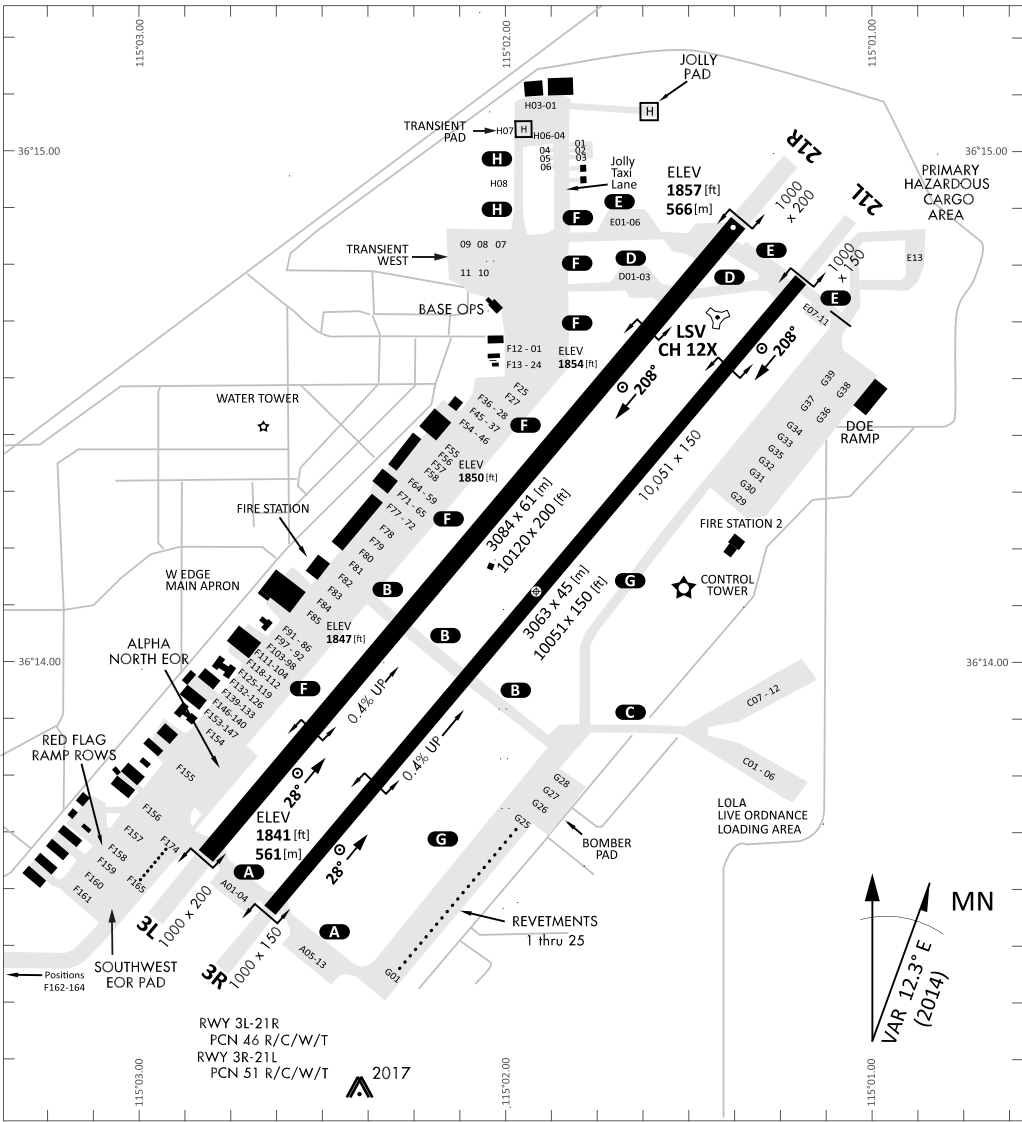
0	1	2	3	4	5	6	7	8	9
S	C	U	B	A	D	I	V	E	R

KTC 1400 C

	0	1	2	3	4	5	6	7	8	9
A	USGB	LNQ	OCY	DP	EW	FIT	KV	MX	HA	RJ
B	EGKH	VDA	WMY	TL	NI	XFP	RO	US	CB	QJ
C	SGIB	DAN	TQK	OR	XJ	ULY	HE	PC	FV	MW
D	EWTN	KPV	OQL	MC	SJ	FBX	HU	DA	YG	RI
E	LDPY	TCI	MOG	WU	BV	QJK	RE	NF	AX	HS
F	GWQA	XCE	MUR	SY	DN	LHP	BJ	IO	TK	FV
G	FEMU	YGB	KVS	DH	WQ	JPI	RN	XT	LC	OA
H	FRPX	EMB	SAJ	LC	IG	NQD	UW	YV	TO	KH
I	NWSU	RGL	OYP	IA	KM	HCD	TX	EJ	VB	FQ
J	HYDC	UXP	LJW	MT	OG	RVS	FQ	BN	AI	EK
K	QUVW	DTA	ORI	PG	EM	JKN	SX	FY	HL	CB
L	RWSJ	YUT	FHA	DP	VI	GBE	LC	OM	XQ	KN
M	CGKA	OJQ	RHU	LW	PN	VMX	ET	FD	BS	IY
N	WYQF	VAR	MJD	SI	KL	CNX	BP	EG	TU	HO
O	TNWD	CEQ	RIH	OS	JV	GKX	AF	UL	MP	YB
P	YRUT	PBM	WFH	SE	XK	LAN	CQ	GV	JI	DO
Q	UGFY	INV	OAH	WC	PD	BRK	MQ	SE	LJ	XT
R	BKEP	IOY	CVW	TD	RN	FLU	MX	GS	QA	HJ
S	LDJQ	OKP	ICB	YU	ME	TAR	SH	WF	GV	NX
T	BRNL	DAV	JCI	QP	MY	XHK	TG	UE	FO	SW
U	LTEP	DQY	NWJ	FG	CX	VUH	OB	SR	MA	IK
V	IEKA	HDR	SQU	YP	LT	VXF	BM	OW	JG	CN
W	ISUO	QBX	MPR	EL	TC	DFG	HK	VJ	AW	YN
X	ILYG	EAJ	BXV	ND	HQ	WOK	RS	TU	FP	MC
Y	NQOW	BGY	CDA	LH	PE	UTS	MV	IX	RJ	FK

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



PCN 21-21R
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 THREE DEPARTURE IFR CHART | VALID 2014 LAS VEGAS, NEVADA

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



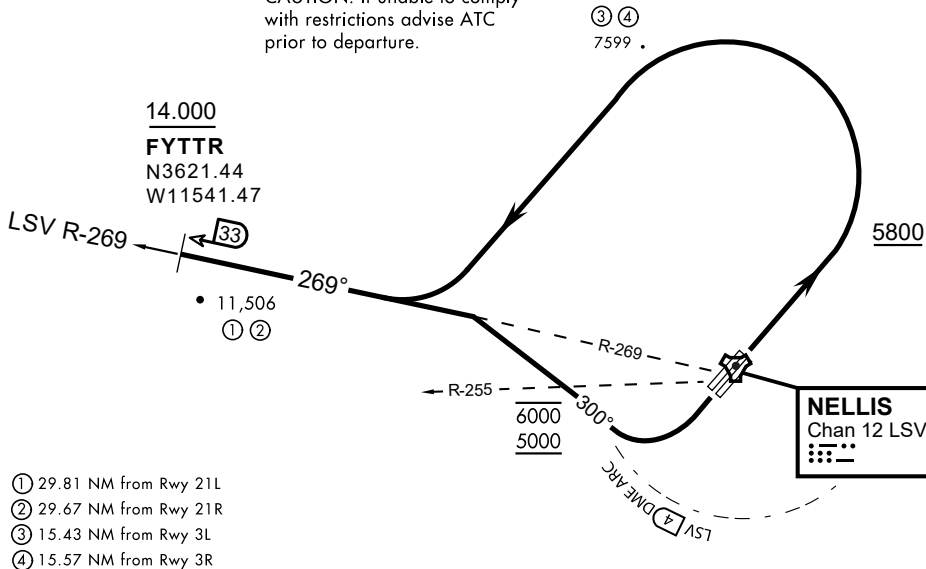
Rwy	Knots	60	120	180	240	300	360
3L (a)	V/V(fpm)	394	788	1182	1576	1970	2364
3R (a)	V/V(fpm)	392	784	1176	1568	1960	2352
21L (b)	V/V(fpm)	388	776	1164	1552	1940	2328
21R (b)	V/V(fpm)	390	780	1170	1560	1950	2340

Minimum Climb Rate

(a) to 9300

(b) to 13 500

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



- ① 29.81 NM from Rwy 21L
- ② 29.67 NM from Rwy 21R
- ③ 15.43 NM from Rwy 3L
- ④ 15.57 NM from Rwy 3R

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 3L/R

- Fly runway heading until reaching 5,800'.
- Then climbing left turn to intercept LSV TACAN R-269 outbound.
- Cross FYTTR at or above 14,000' or as assigned, then via assigned route.

TAKEOFF RWY 21L/21R

- Turn right to intercept LSV TACAN R-269 outbound.
- Remain within LSV 4 DME until joining LSV R-269
- Cross R-255 between 5,000' and 6,000'.
- Cross FYTTR at or above 14,000' or as assigned, then via assigned route.

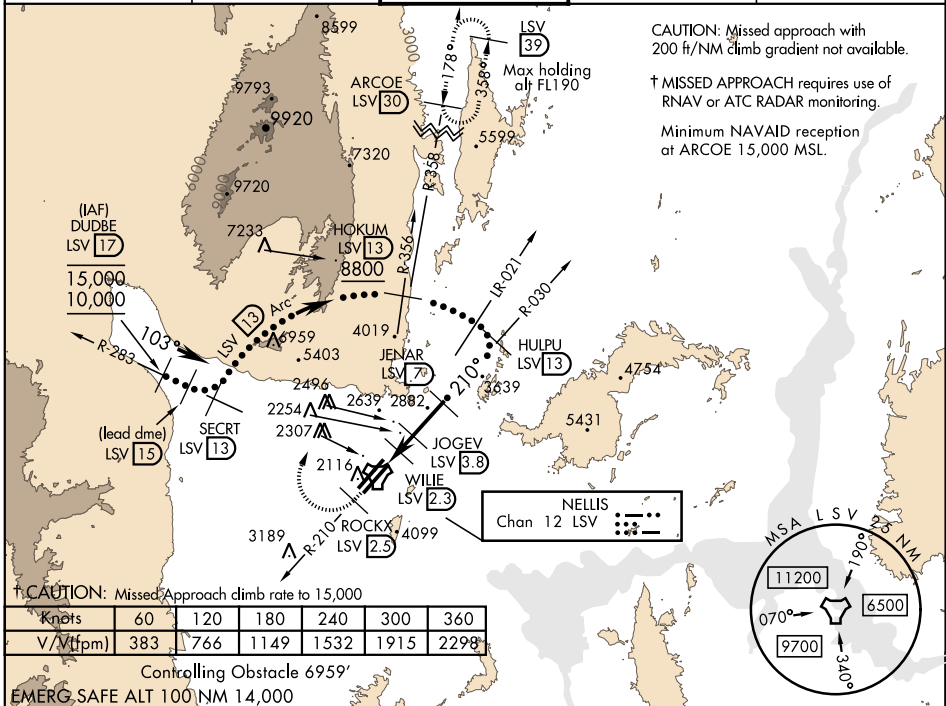
NOISE ABATEMENT PROCEDURES:

Fly according Nellis Noise Abatement instructions as published

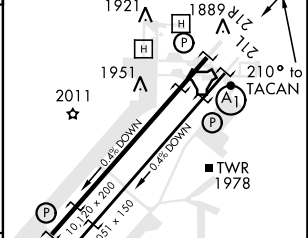
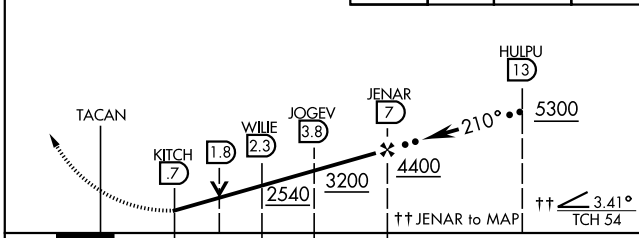
HI-TACAN Y RWY 21L

TACAN LSV Chan 12	APCH CRS 210°	Rwy ldg 21L 10,051 TDZE 1865 Arprt Elev 1869	Rwy ldg 21R 10,120 TDZE 1869	JAL-227 [USAF]	NELLIS AFB (KLSV)
* When ALS inop, increase CAT CDE vis to 1 3/4 miles. ** Circling not authorized E of Rwy 3R-21L.				ALSF-1 	† MISSED APPROACH: Climb to 15,000, intercept LSV TACAN R-210 to 2.5 DME (ROCKX), then climbing right turn heading 020° to join LSV R-358 to ARCOE and hold, continue climb in hold to 15,000. Missed approach not for civil use.

ATIS 270.1	NELLIS APP CON 124.95 273.55	NELLIS TOWER 132.55 327.0	GND CON 121.8 275.8	CLNC DEL 120.9 289.4
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VGSJ and descent angles not coincident (VGSJ angle 3.00/TCH 54).	15,000 LSV R-210	ROCKX LSV 2.5	hdg 020°	ARCOE R-358 30	ELEV 1869	TDZE 21L 1865 TDZE 21R 1869
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CATEGORY	C	D	E
S-21L *	2460-1 1/4	595 (600-1 1/4)	
SIDESTEP 21R	2460-1	591 (600-1)	
CIRCLING **	2620-2 1/4 751 (800-2 1/4)	2840-3 971 (1000-3)	3040-3 1171 (1200-3)

HIRL all Rwy

HI-TACAN Y RWY 21L

SW-4, 05 DEC 2019 to 02 JAN 2020

SW-4, 05 DEC 2019 to 02 JAN 2020



INDIAN SPRINGS, NEVADA

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

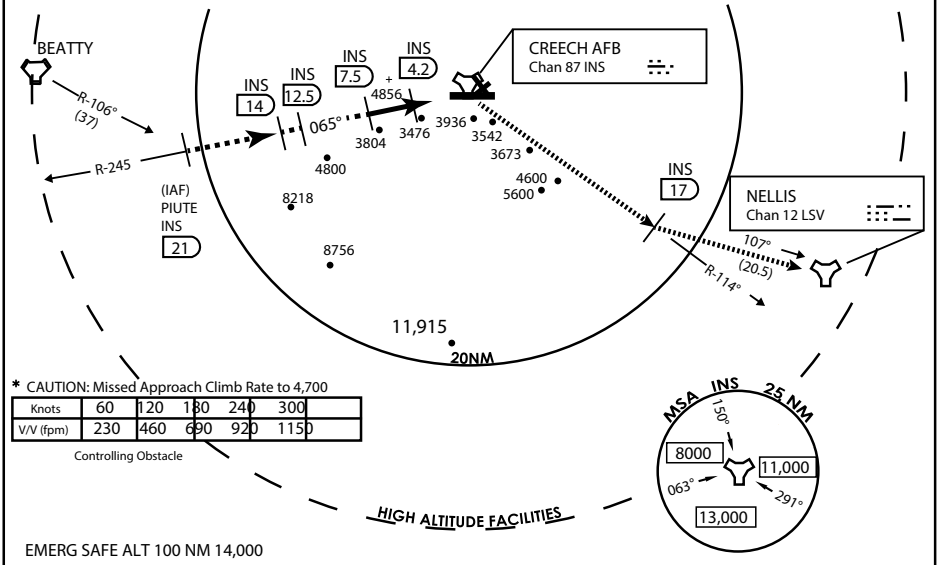
PILOT IS RESPONSIBLE FOR TERRAIN/OBSTACLE AVOIDANCE AND APPROPRIATE VFR CLOUD CLEARANCE FOR ALL

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

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NOT FOR REAL LIFE NAVIGATION



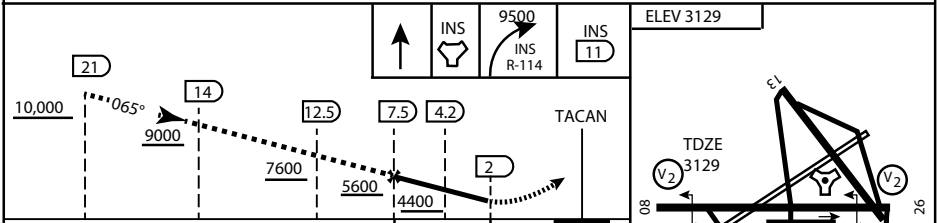
* CAUTION: Missed Approach Climb Rate to 4,700

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				

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

115°42'W

FIELD
ELEV
3127

80

972 X 150

HOT
CARGO
PAD

78.9°

BAK-12

VAR 12.5° E

WEST
EOR

115°41'W

476 VFG JAN 2019

476 VFG JAN 2019

CONTROL
TOWER

BASE
OPS

RPA LOLA
WEST

RPA LOLA
EAST

LOLA /
HUNG
ORDNANCE

199 X 100
ELEV
3127

RUNWAY
31/13
MQ/RQ-1
ONLY

9002 X 150

258.5°

BAK-12

860 X 100

313.8°

4064 X 100

115°40'W

ELEV
3127

EAST
EOR

1030 X 150

26

AIRPORT DIAGRAM

INDIAN SPRINGS, NEVADA
CREECH AFB (KINS)