

MISSION DATA CARD							
OPORD		Callsign		Mission		Date/Time	
738/2022		Chevy 4		Training		282000MAR22	
Task	LGB/BDL						Freq
AO	Range 64-B						131.25
Departure				Recovery			
FYTTR LOW				HI-ILS or LOC/DME Z RWY 21L			
#	Callsign		Pilot		IFF	TCN	LSR NET

LOADOUT			
A/A	A9M	GUN	100% CM
A/G	7M282L, 4xG12	CHF	240
POD	A184, TGP	FLR	240
TKS		FUEL	80%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	8869				

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	T64.13	N36 49.570 W115 37.749		
2	IP	N36 43.390 W115 37.636		

COMMS	
Radio	Usage
1	131.25
2	11-3-4-16-288.800-16-11-4-3
3	31.00

NOTES

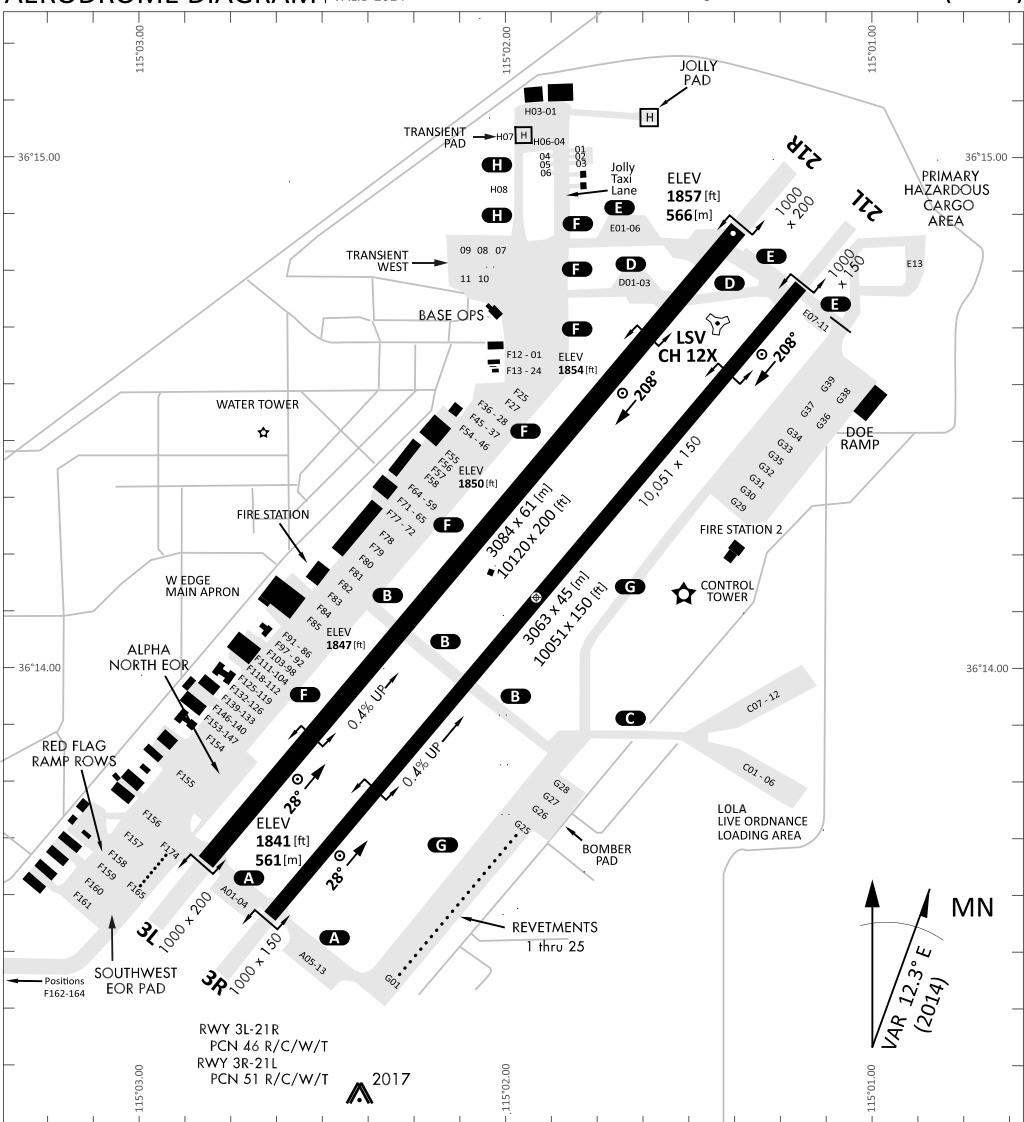
Range 64-B FRQ: Fatness 64 288.800
TRG bei WP T64.13 ein Chemielager
Attack HDG South to North, Egress West, Holding Pattern 3 NM
West of IP

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Tiger 2	Training	2x F/A-18C	261.15	11/74		155X
AO		Task				
BamBam 6	Training	4x AH-64D	35.35	21/84		156X
AO	KLSV	Task	Night OPS			
Edelweiss 1	Training	4x F/A-18C	264.15	21/84		171X
AO		Task	Formation Procedures II (Night)			
Rattler 2	Training	4x AH-64D	261.25	21/84		156X
AO	Nellis, Winner LZ	Task	Night Ops			
Tiger 1	Training	4x F/A-18C	261.15	11/74	1	155X
AO	Range 75-15	Task	A/G IR MAV Range 75-15 Convoy			
Monster 1	Training	4x A-10C	131.15	25/88	21	161X
AO	Range 64-A	Task	LGB/BDL			
T-Rex 2	Training	2x A-10C	131.35	27/90	25	165X
AO	Range 62-B	Task	LGB/BDL			
Tiger 3	Training	4x F/A-18C	261.35	11/74	3	155X
AO	Range 75-15	Task	A/G IR MAV Range 75-15 Convoy			
Tiger 1	Training	4x F/A-18C	261.15	11/74	1	155X
AO	Range 75-15	Task	A/G IR MAV Range 75-15 Convoy			
Lion 1	Training	2x F-16C	134.0	11/74	1	155X
AO	Range 66-01	Task	A/G / GBU-12 Delivery			

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	
N	I	G	H	T	C	L	U	B	S	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	EUGD	BHA	XLM	FQ	JV	ITP	CK	YS	NW	RO
B	NQCM	KJL	XFE	PR	VI	AUY	SO	HG	WB	TD
C	IAUC	QMS	RYV	TG	KW	PFO	XE	JH	NB	LD
D	BYDO	HRQ	NJF	AT	MG	CLW	VU	SI	XP	EK
E	CWJD	QKA	XPU	YT	NE	IOL	RH	VM	BF	SG
F	FUAM	PNW	GXK	CI	BS	QHV	TO	LJ	DY	ER
G	IBLU	OGJ	WAE	HS	KD	PFV	NQ	MR	YX	CT
H	LIYS	HQV	KTB	AU	CP	MJE	WF	DN	XO	GR
I	RDLB	HEM	IUQ	YW	TX	SFC	AV	NO	JK	PG
J	HYDV	LUT	EMX	OG	PK	JBC	SR	FW	IN	QA
K	JOVA	MLK	EGW	QX	RU	CFH	SI	DY	NT	PB
L	CGBV	UHI	LPK	NF	XQ	OSR	AE	MD	TJ	YW
M	HYIU	ANP	WRK	LD	QO	VFM	GC	EX	BT	JS
N	OJUV	RGE	PBC	QI	XY	MWA	NH	TF	SK	LD
O	KNJD	QRE	HMP	XC	LY	BIV	OU	AG	TF	WS
P	WARC	PQE	IVN	UY	HJ	GMT	FK	XB	OL	DS
Q	BWOC	TDV	MEN	LA	IF	QSP	JG	RX	HU	KY
R	CPSQ	EOM	VWI	DH	JA	XGY	UK	LT	NR	FB
S	XHAI	OUB	GKN	PF	DT	EML	QV	SW	YC	JR
T	UAPN	FQS	XRV	YH	BT	IKG	CE	WL	JO	DM
U	IRXA	HGV	MUB	QJ	KW	DPO	NT	YS	FL	EC
V	XUWS	NOJ	KRV	ML	YD	GQI	CP	AH	TE	BF
W	FNGX	SOA	KWV	CQ	IP	JEY	LB	DM	UT	HR
X	VTDM	HKW	IBU	OG	QL	RFS	JY	EX	CP	NA
Y	YOFA	ERV	IHD	LB	SN	GXU	CM	WJ	TP	QK

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 - Q.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

VAR 12.3°E

PILOT RESPONSIBLE FOR TERRAIN AVOIDANCE

4131'

LAS VEGAS, NEVADA

HI-ILS or LOC Z RWY 21L

LOC I-DIQ 109.1	APCH CRS 209°	Rwy Idg TDZE Arpt Elev	10,051 1865 1869	10,120 1869
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JAL-227 (USAF)

NELLIS AFB (KLSV)

T * When ALS inop, increase CAT CDE RVR to 40, vis to 3/4 mile.
 ** When ALS inop, increase CAT CDE vis to 1 3/4 miles.
 *** Circling not authorized E of Rwy 3R-21L.

Rwy 21
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	APP CON 124.95 273.55	TOWER 132.55 327.0	GND CON 121.8 275.8	CLNC DEL 120.9 289.4
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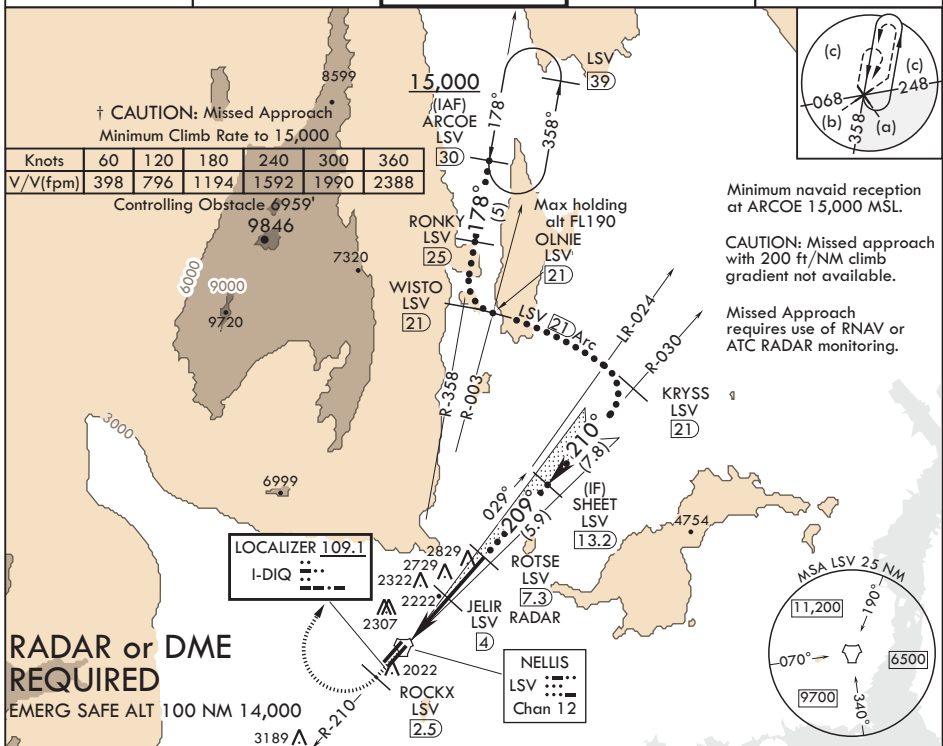


Diagram illustrating the S-LOC approach for Runway 21L at Kona International Airport. The diagram shows the glide path starting at 15,000 feet, passing through 12,500 feet, 8900 feet, 5000 feet, and 4200 feet. Key navigation aids include TACAN, JELIR, ROTSE, and KRYSS. The approach is a 3.00° glide slope with a 50-foot threshold. The diagram also shows the 209° heading and the 210° arc. The diagram is labeled 'S-LOC 21L' and 'S-LOC 21R'.

LAS VEGAS, NEVADA

36°14'N - 115°02'W

NELLIS AFB (KLSV)

Amdt 8 03JAN19

HI-ILS or LOC Z 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 Arpt Elev	9002 3133 3113
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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
118.30 660.60

GND CON

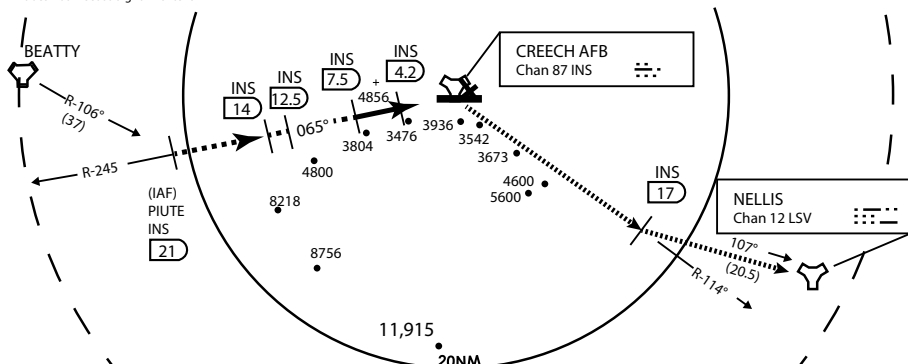
NOT FOR CIVIL USE

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

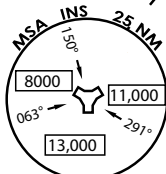
CAUTION: Final approach course crosses
Runway centerline at MIDFIELD. Maneuvering
left of course required prior to landing. Do not
Maneuver farther north than the INS R- 258



* 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

