

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
406/2021		Edelweiss 6		Training		222030NOV21		
Task	AAR & Formation Training (Night)					Freq		
AO	Elgin					134.65		
Departure				Recovery				
DREAM LOW				HI-ILS or LOC/DME Z RWY 21L				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	Edelweiss 6-1		Mütze		1761	21Y	1661	40/01
-2	Edelweiss 6-2		Thunder		1762	84Y	1662	40/02

LOADOUT			
A/A	A9M		GUN 100% CM
A/G	7M257		CHF 0
POD	A184, TGP		FLR 480
TKS			FUEL 50%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	5543			2000	

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

FLIGHTPLAN				
#	Name	Navaid/Coords/DME	ALT	TOT
1	HEREM	N36 22.521 W114 52.306		
2	JUNNO	BLD 346/44 (N36 43.800 W114 52.770)		
3	DREAM	LAS 354/66 BLD 342/71 (N37 10.340 W114 59.530)		
4	Student Gap	LSV 349/82 (N37 37 W115)		
5	ARCOE	LSV 357/30 (N36 44.260 W114 55.020)		
6	SHEET	N36 24.532 W114 50.652		
7	SESDE	N36 15.072 W115 00.943		
8	Nellis	N36 14.680 W115 01.500		

COMMS	
Radio	Usage
1	134.65
2	#11, #3, #4 ,#16,#4,#3

NOTES

VFR raus, 5sec spacing
en-route rejoin, echelon close.
spätestens ab junno "wedge"
tac turn links, rechts
ab zum tanker
auf dem Weg nach Arcoe split
single ILS recovery via Arcoe

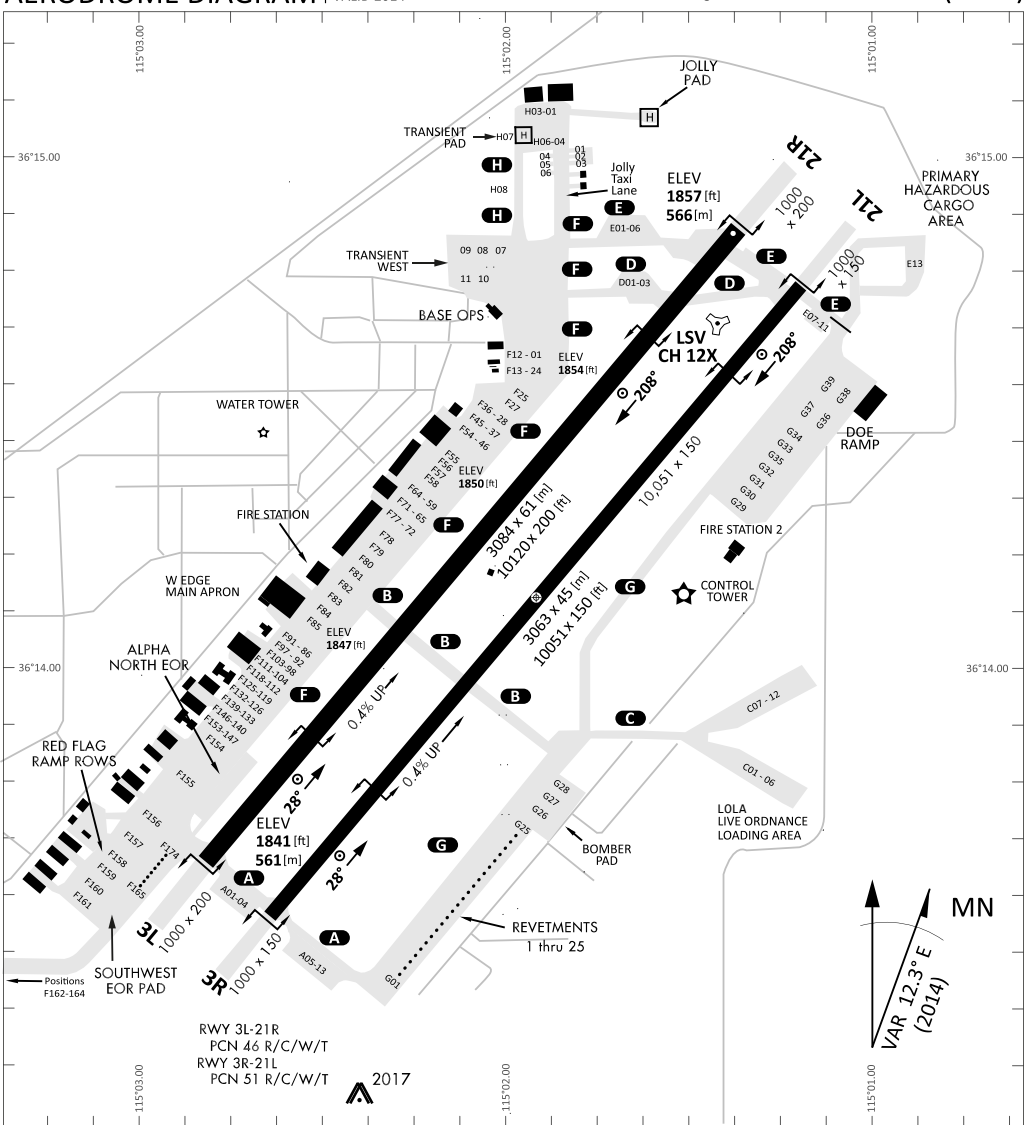
SUPPORT				
Tanker				
Callsign	TCN	Freq	ALT	TAS
TEXACO 1	94Y	265.0	17000	290
	Pos	AR-641A: CDC 242/78 (N3728 W11439)		

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Edelweiss 2	Training	3x F-16C	261.25	21/84		156X
	AO		Task	IFR, AAR, Formation		
Edelweiss 1	Training	3x F/A-18C	261.25	21/84		156X
	AO		Task	IFR, AAR, Formation		
Edelweiss 3	Training	3x F-14B	261.25	21/84		156X
	AO		Task	IFR, AAR, Formation		
Monster 1	Training	3x A-10C	132.15	25/88	21	161X
	AO	R64	Task	Buddy Lasing with Mavericks		
T-Rex 2	Training	2x A-10C	132.25	27/90	25	165X
	AO	R63	Task	Buddy Lasing with Mavericks		
Lion 1	Training	3x F-16C	134.0	41/104		158X
	AO	R61	Task	A2G JDAMs Rader Training		
Panther 5	Training	4x F/A-18C	261.35	31/94		157X
	AO	North War/ SA-11 active	Task	Training PreBriefed HARM		

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	
C	H	A	R	M	I	N	G	L	Y	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	XMUA	KGB	HYD	FE	TO	LWN	VC	IJ	PQ	RS
B	LCDO	FUA	KJP	HV	XB	TMI	EY	SG	NR	QW
C	IUSY	HAX	NKJ	WD	OT	QRP	BF	GL	CM	EV
D	TPNI	XKE	FAO	UW	JY	QSM	GH	VB	CR	DL
E	FOWK	CVG	QMJ	BD	PE	RUA	NS	IY	LT	XH
F	FPSB	TIC	EDX	JY	QA	WGM	KV	NH	OU	RL
G	TNFB	RIA	VKE	CO	XY	HMD	LJ	GU	QS	WP
H	VXIH	BNF	OAT	PY	LK	RJE	DM	GU	SQ	CW
I	MXWY	HKB	CFJ	LR	QE	DUN	GA	OV	ST	PI
J	MTWQ	BVR	UDA	FG	YN	OHX	IC	KJ	LE	SP
K	AYOL	QDS	JFW	VR	XB	PKT	UI	EH	NM	CG
L	BMPL	XQR	FKJ	IN	EW	TGY	US	HV	CD	OA
M	GXVD	KUB	FRP	MT	NW	HSE	QY	OJ	CL	AI
N	HRAV	WJS	MIT	QL	PF	BYK	CU	NX	OD	EG
O	GXMT	BRN	HJQ	EL	VA	KPS	IO	WC	YF	DU
P	TIPN	JXH	OVL	DU	MB	CRY	GW	QS	FK	EA
Q	DATO	SLN	CUH	YM	WJ	RKP	QV	XI	EF	BG
R	HXLT	GWV	YPA	NF	KU	SOR	BC	MI	JD	QE
S	CVKM	ROE	FDW	XG	YU	SQT	IL	JN	PB	HA
T	LVIT	OYC	RPK	BJ	UD	EXW	MQ	HN	SF	GA
U	RCPL	BUD	ETG	SW	IO	HNA	XY	KM	JF	VQ
V	DMCT	LXE	UFI	SQ	AO	GYB	RH	KN	JW	PV
W	TKXQ	RWS	BNI	CH	AU	YOM	FD	LJ	EG	PV
X	FGWE	CJA	PTD	KY	MO	HRN	BQ	LV	XI	SU
Y	JQGL	FHW	OKU	BA	VP	IRS	YE	MN	DX	CT

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	CAT	MINIMA		ARP 36° 14.060' N 115° 01.058' W	ELEV 1857 [ft] 566 [m]	Scale 1:35'500					
PAR	21L 3R	A B D E A B D E	2057 - 0.8 200 (200-0.8/1.6) GS 3° 2057 - 0.8 200 (200-0.8/1.6) GS 3°				030060090012001500 [m] 010002000300040005000 [ft]					
SRA	21R 3L	A C D E A C D E	2257 - 1.2 350 (350-1.2/1.6) 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

DREAM
N3710.34
W11459.53

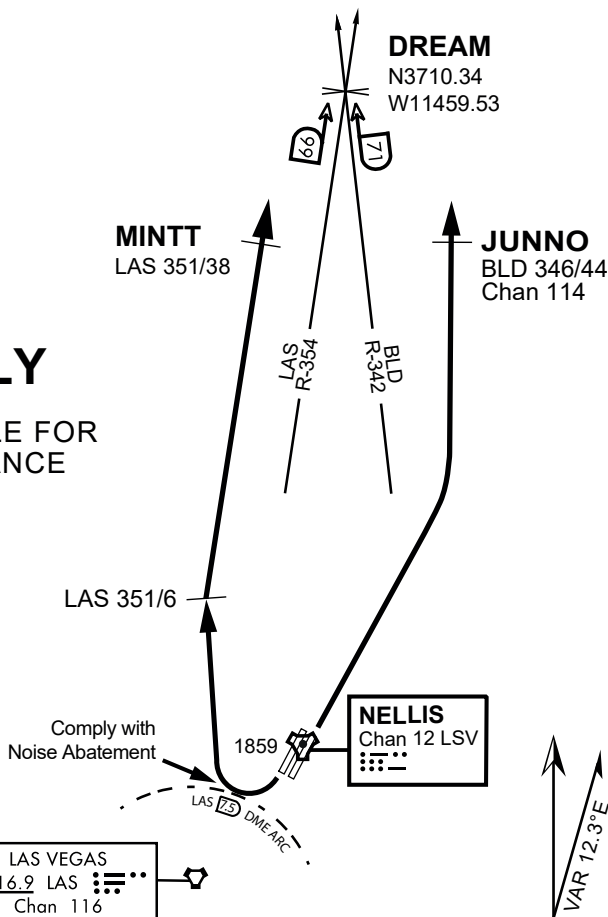
MINTT
LAS 351/38

JUNNO
BLD 346/44
Chan 114

VMC ONLY

PILOT RESPONSIBLE FOR TERRAIN AVOIDANCE

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



DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 3 L/R

- Remain below 3000' MSI until departure end of runway.
- Request VFR cruising altitude on departure, maintain VFR during climb.
- Fly DREAM FOUR ground track to DREAM, proceed VFR to scheduled airspace.

TAKE-OFF RWY 21 L/R

- Follow Noise Abatement procedures
- Request VFR cruising altitude on departure, maintain VFR during climb.
- Fly DREAM FOUR ground track to DREAM, proceed VFR to scheduled airspace.

DREAM LOW DEPARTURE (AFBI)

LAS VEGAS, NEVADA

HI-ILS or LOC Z RWY 21L

LOC 1-DIQ 109.1		APCH CRS 209°		Rwy ldg 10,051 TDZE 1865 Arpt Elev 1869		21L 10,120 21R 1869		HI-ILS for LOC 2 RWY 21L JAL-227 (USAF)		NELLIS AFB (KLSV)	
* When ALS inop, increase CAT DCE RVR to 40, vis to 3/4 ** When ALS inop, increase CAT DCE vis to 1 3/4 miles. *** Circling not authorized E of Rwy 3R-21L.						Rwy 21L ALSF-1 		† MISSED APPROACH: Climb to 1,500, intercept LSV TACAN 210 to 2.5 DME (RCK), then climbing right heading 020° to join LSV R-358 to ARCOE and hold, continue climb-in-hold to 1,500. 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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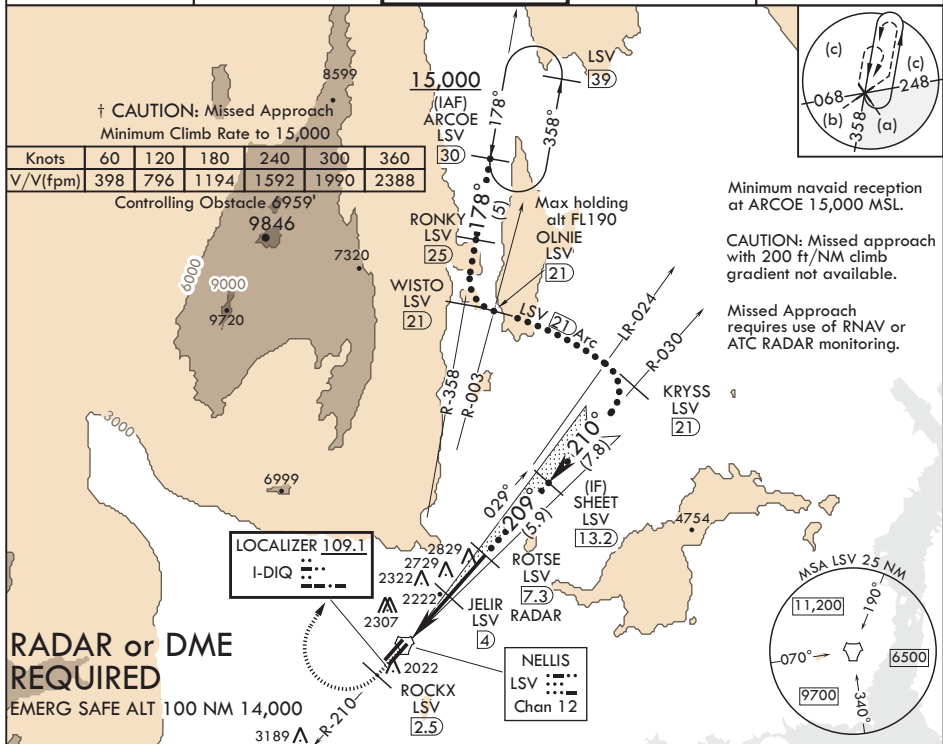


Diagram illustrating the S-LOC approach for Runway 21L at Kona International Airport. The diagram shows the glide path starting at 15,000 feet, with a 3.00% descent gradient. Key altitudes include 12,500, 8900, 5000, 4200, and 3140 feet. The approach includes a 210-degree turn and a 209-degree turn. The final approach segment is 3.3 NM long, ending at the runway threshold. The diagram also shows the location of the TACAN, JELIR, and ROTSE RADAR stations. The diagram is labeled "SHEET 13.2" and "KRYSS R-030". The diagram is also labeled "ELEV 1869" and "TDZE 21L 1865".

LAS VEGAS, NEVADA

36°14'N - 115°02'W

NELLIS AFB (KLSV)

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