

MISSION DATA CARD

OPORD		Callsign		Mission		Date/Time		
3121/2024		Edelweiss		Training		192200AUG24		
Task						Freq		
AO						264.05		
Departure				Recovery				
FYTTR THREE				HI-ILS or LOC/DME Z RWY 21L				
#	Callsign		Pilot		IFF	TCN	LSR	NET

LOADOUT

A/A						GUN	
A/G						CHF	
POD						FLR	
TKS						FUEL	

TOLD

	Takeoff	Target	Joker	Bingo	Land
FUEL	22588				

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

OTHER FLIGHTS

Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Tiger 1	Training	4x F/A-18C	261.15	1/64	1	155X
AO	NTTR	Task	Ferry Flight			
Raptor 1	Transport	4x F-16C	134.0	1/64		162X
AO	NTTR	Task	Ferry Flight NTTR			
Monster 1	Transport	4x A-10C	132.15	1/64	21	161X
AO		Task	Land at Nellis AFB			
Nazgul 6	Transport	4x F-15E	262.45	1/64		156X
AO		Task	Ferry Nellis			
T-Rex 2	Transport	4x A-10C	132.25	1/64	25	165X
AO		Task	Land at Nellis AFB			

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
H	U	M	A	N	I	Z	E	R	S

KTC 1400 C

	0	1	2	3	4	5	6	7	8	9
A	PAOH	WTS	KGB	CE	QN	MVR	YL	XU	IF	JD
B	RCEA	FKD	WYX	NH	IL	UQT	SG	JP	MV	OB
C	DTBL	EXR	HCS	OY	QK	JPM	NF	GU	WI	VA
D	HUVG	BET	CRM	NJ	DX	YSP	OF	IK	LW	QA
E	MASI	DUK	RJH	YB	VN	TWQ	GF	PE	CX	OL
F	IWXY	DHT	BNM	EA	GP	KFV	SU	LC	QR	OJ
G	ONGS	MRY	CQB	KW	HE	DVJ	PA	LU	FX	TI
H	BKMA	XEO	FNL	HY	SG	UWT	IV	CQ	JD	RP
I	PFBU	IXW	NOC	LR	SM	EDY	HJ	QG	VA	KT
J	WPFI	RSN	YHO	CX	TA	QMJ	UV	LK	GB	DE
K	NFJO	DBM	SQV	TG	UC	XPW	KI	HL	EA	RY
L	XUJN	OQW	KGB	HS	ME	VFR	IC	AD	LT	PY
M	UGRJ	CYO	ESQ	VN	KI	XHF	AT	MB	LW	DP
N	IYLV	TMX	FUB	DR	OW	QJN	GP	KA	EC	HS
O	JUVB	GIL	ERW	YD	FQ	NTH	MC	XS	KA	OP
P	VYGW	MKI	DJO	PN	FT	AES	XH	RC	BQ	UL
Q	PVGM	EHC	XIF	WJ	AU	QBN	OS	KD	LR	TY
R	XYPU	BOL	INJ	RK	VT	HCM	FG	QS	AE	WD
S	HQDO	GNF	WRE	YJ	PU	CXV	AM	KB	IT	LS
T	IQAE	HBT	JWN	FR	KC	UVP	YM	XD	GL	SO
U	HIMW	UFL	YVB	QS	GJ	OPD	AN	CX	RK	TE
V	RIJH	DBT	OPN	UF	GE	YAX	SK	VL	QM	WC
W	XCJB	KNM	VYF	IW	PE	THD	AQ	OL	UG	RS
X	ALHO	PXQ	IUV	SF	WG	RYC	MJ	DB	EN	KT
Y	UMJC	THD	PIN	SF	OL	AKV	WQ	EY	XG	RB

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

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



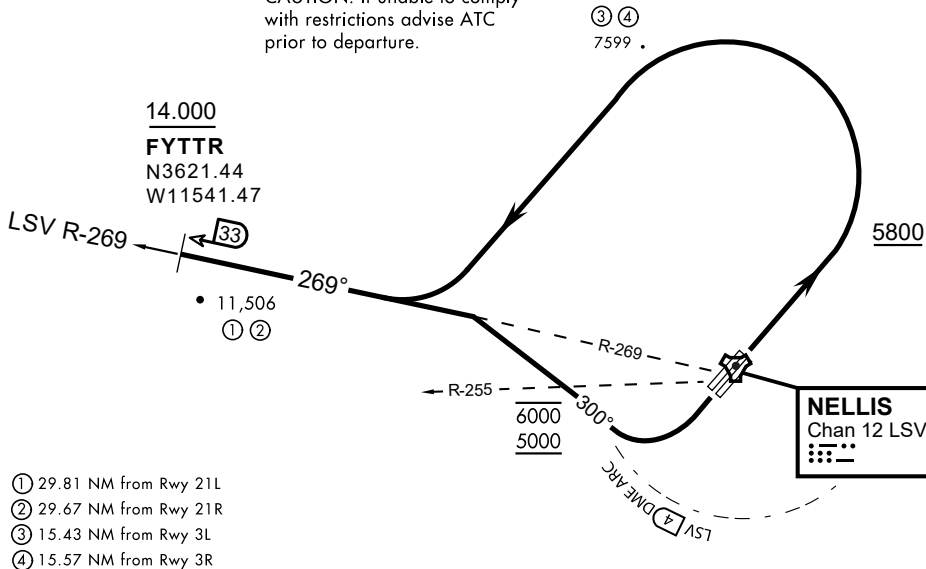
Rwy	Knots	60	120	180	240	300	360
3L (a)	V/V(fpm)	394	788	1182	1576	1970	2364
3R (a)	V/V(fpm)	392	784	1176	1568	1960	2352
21L (b)	V/V(fpm)	388	776	1164	1552	1940	2328
21R (b)	V/V(fpm)	390	780	1170	1560	1950	2340

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

LAS VEGAS, NEVADA

HI-ILS or LOC Z RWY 21L

LOC I-DIQ 109.1	APCH CRS 209°	Rwy ldg	21L	21R
		TDZE	10,051	10,120
		Arpt Elev	1865	1869

JAL-227 (USAF)

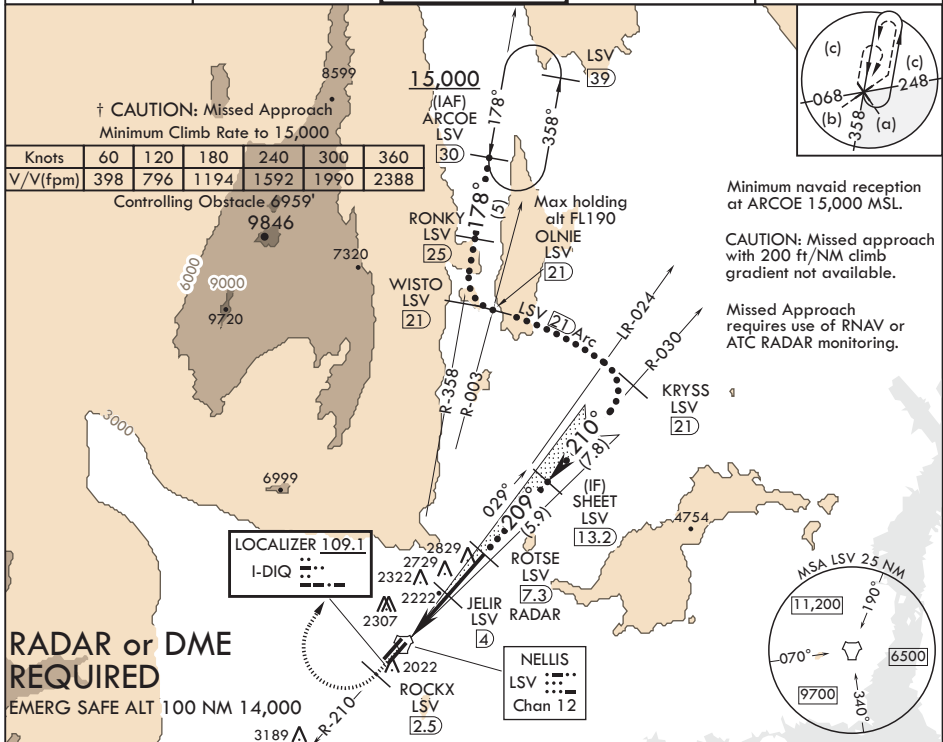
NELLIS AFB (KLSV)

† * 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.



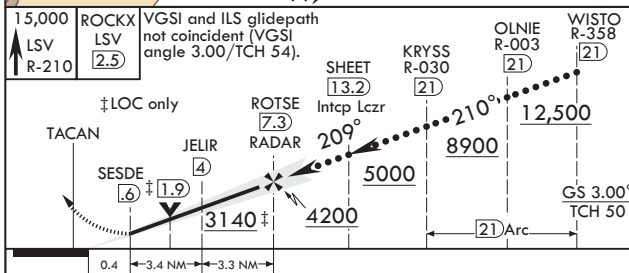
† MISSED APPROACH: Climb to 15,000, intercept LSV TACAN R-210 to 2.5 DME (ROCKX), then climbing right turn heading 020° to join LSV R-358 to ARCOE and hold, continue climb-in-hold to 15,000. Missed approach not for civil use.

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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SW-4, 05 DEC 2019 to 02 JAN 2020

SW-4, 05 DEC 2019 to 02 JAN 2020



ELEV 1869	TDZE 21L 1865 TDZE 21R 1869
209° 7.2NM from FAF	
FAF to MAP 6.7 NM	
Knots	120 140 160 180 200
Min:Sec	3:21 2:52 2:31 2:14 2:01

CATEGORY	C	D	E
S-ILS 21L*	2065-24	200	(200-1/2)
S-LOC 21L**	2480-1 3/4	615	(700-1 3/4)
SIDESTEP 21R	2500-1 3/4	631	(700-1 3/4)
⊕ CIRCLING***	2620-2 1/4 751 (800-2 1/4)	2840-3 971 (1000-3)	3040-3 1171 (1200-3)

LAS VEGAS, NEVADA

36°14'N - 115°02'W

NELLIS AFB (KLSV)

Amdt 8 03JAN19

HI-ILS or LOC Z RWY 21L