

MISSION DATA CARD						
OPORD		Callsign		Mission		Date/Time
847/2022		Falcon		Tanker		282359APR22
Task						Freq
AO						261.25
Departure				Recovery		
FYTTR LOW				ILS or LOC/DME X RWY 21L		
#	Callsign	Pilot		IFF	TCN	LSR NET
-1	Falcon-1	Hercules		5401	21Y	1561 01/01

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

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	7163				

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	FYTTR	LSV 269/33 (N36 21.440 W115 41.470)	12000	
2	STRYK	LSV 282/26 (N36 25.620 W115 30.700)	9500	
3	APEX	LSV 027/09 (N36 21.580 W114 54.340)	4500	
4	Nellis	N36 14.680 W115 01.500		

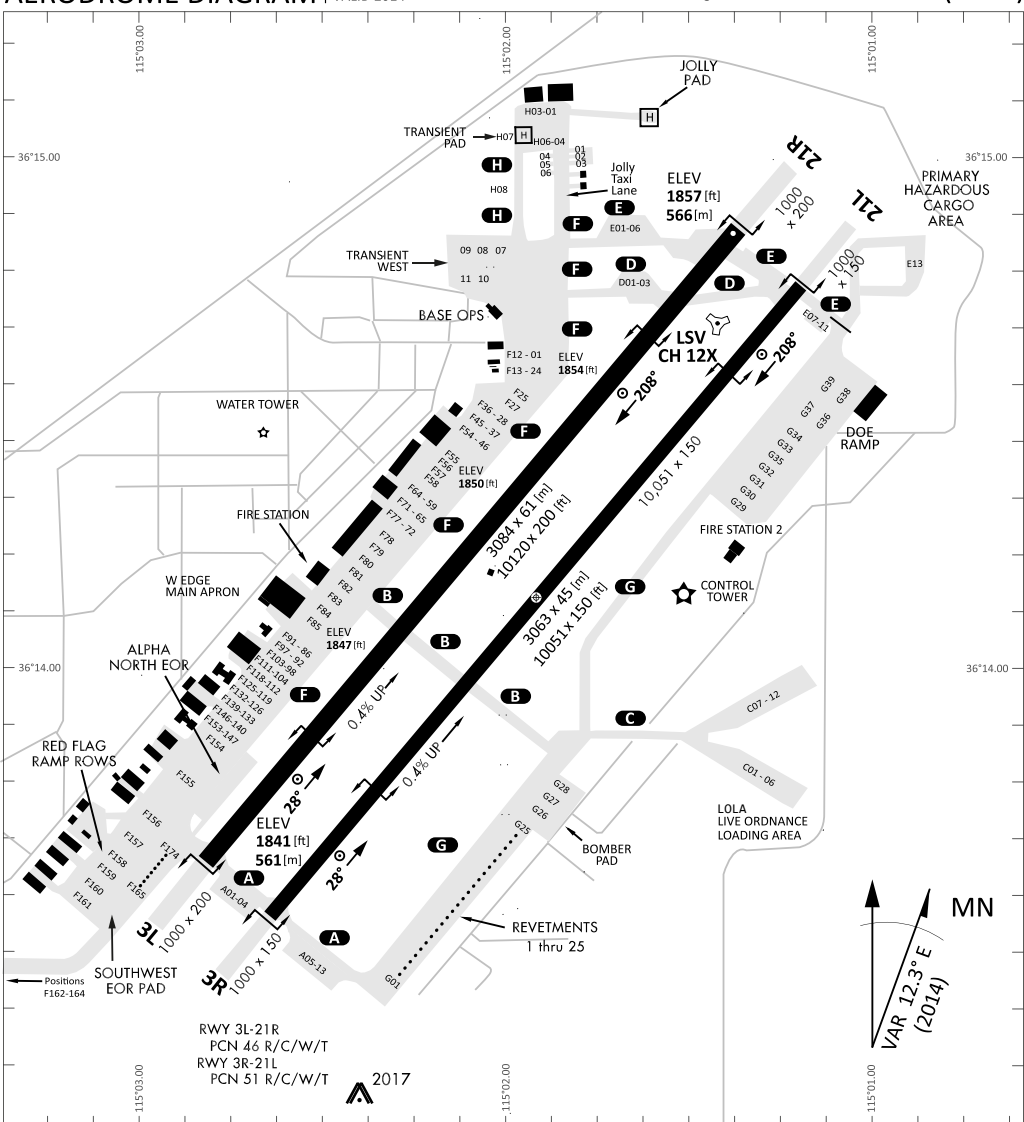
SUPPORT			
AWACS			
Callsign	Freq	ALT	Pos
MAGiC	377.8	FL270	N3749 W11417 - N3713 W11446

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	GrpId	Laser
T-Rex	Training	2x A-10C	132.25	27/90	25	165X
	AO	R64	Task	CAS		
Boar 3	Training	1x A-10C	132.35	27/90	23	153X
	AO	R62	Task	CAS		

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	
U	L	C	E	R	A	T	I	O	N	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	KSDV	INQ	GCT	EW	FA	PLH	YO	JU	BR	XM
B	QVED	URB	CPA	HM	FY	TNI	XW	JG	KS	OL
C	CONF	EIK	WUG	MQ	YT	ALH	DR	SB	PJ	XV
D	FNTJ	WEG	QCX	OM	RI	VAD	YS	PL	HU	BK
E	PJRY	EXA	NST	LQ	MI	GKO	VD	FB	WU	CH
F	GEFQ	CLN	KHS	UY	PX	IJA	OW	TB	VM	DR
G	TXRW	QUA	KVB	NC	DE	FOH	ML	YS	IP	JG
H	BPCO	MJI	ALW	UK	GH	TQE	YX	FV	RD	SN
I	HFTU	OVJ	YKB	CQ	MW	IPL	SD	XG	ER	AN
J	IWMQ	ODX	NSF	KU	TC	HPR	EV	LG	BA	YJ
K	HUYW	FEX	IVQ	TS	ND	JRC	BA	PL	MK	GO
L	XKSU	DYE	ALB	PV	IR	OTM	GF	JN	CW	HQ
M	PQIX	FNH	YKT	OE	LJ	MRV	CW	DG	AB	SU
N	JNAD	GSU	IWH	KB	TL	XRM	FC	VQ	OP	EY
O	RGBJ	KCW	NUA	VE	QX	OPS	IT	MY	LH	FD
P	AQDP	YTK	XWR	UF	BE	OLH	JI	GC	NM	SV
Q	JYBO	QHE	LSN	CI	AX	UKW	DV	GR	TF	PM
R	GICT	XOD	RYV	KQ	SB	LAN	EH	PJ	MF	WU
S	AOIU	GEY	LNT	QF	KJ	HCM	RP	SD	XV	BW
T	LCXR	TDO	UVJ	ES	GI	BQY	MK	HF	NP	WA
U	HRBF	AEW	DXU	IM	YV	TCK	GQ	NP	SO	LJ
V	LNWV	SDR	FXP	BM	KA	UCI	EG	QO	HY	TJ
W	KIYC	OTW	VRA	HX	LN	EDU	QM	PJ	BG	FS
X	RMUO	FJP	WNL	IV	XY	GQK	SA	DB	HC	ET
Y	AXVS	HRW	PEC	NT	GU	QOL	BI	JK	FM	YD

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	

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



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 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.
- 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)

LAS VEGAS, NEVADA

LAS VEGAS, NEVADA		21L	21R
LOC I-DIQ <u>109.1</u>	APCH CRS 209°	Rwy ldg 10,051 TDZE 1865 Arpt Elev 1869	10,120 1869

AL-227 (USAF)

NELLIS AFB (KLSV)

T * When ALS inop, increase all CAT RVR to 40, vis to 3/4 mile.
 ** When ALS inop, increase CAT AB RVR to 55, vis to 1 mile, 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 TACAN 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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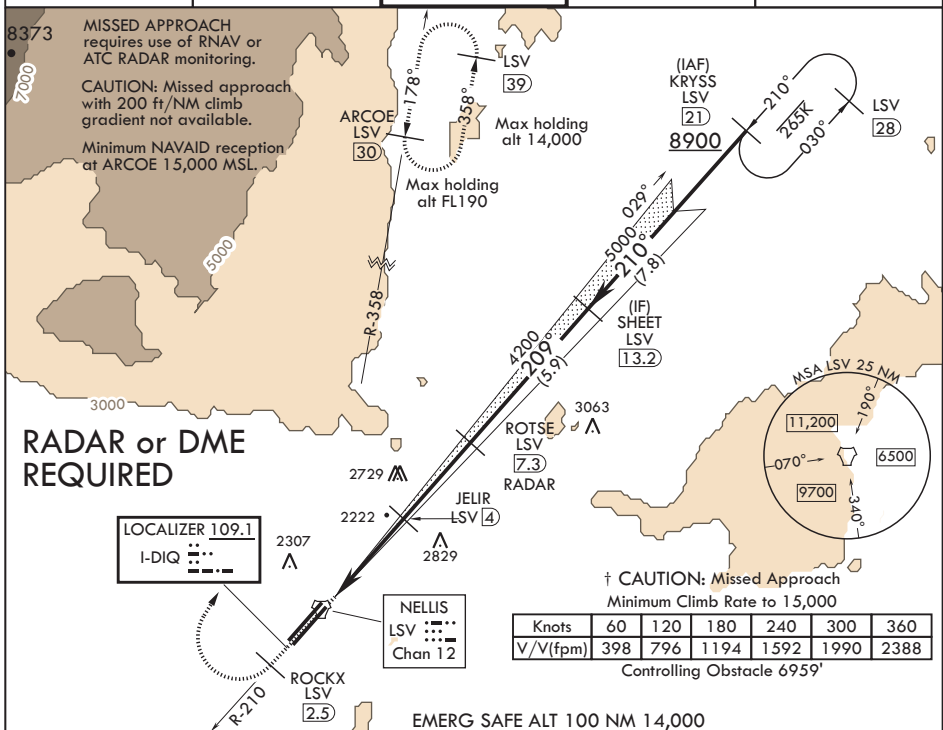


Diagram Description:

- Navigation Aids:** LSV R-210 (15,000 ft), ROCKX LSV 2.5, hdg 020°, VGSI and ILS glidepath not coincident (VGSI angle 3.00/TCH 54), SHEET 13.2, KRYSS 21, ELEV 1869, TDZE 21L 1865, TDZE 21R 1869.
- Runway and Obstacles:** TACAN, SESDE .6, JELIR 4, LOC only, ROTSE 7.3 RADAR, Intcp Lczr, 8900, 210°, 5000, 209°, 4200, GS 3.00° TCH 50, 3140, 0.4, 3.4 NM, 3.3 NM.
- Category and Procedures:** CATEGORY A, B, C, D, E; S-ILS 21L*, S-LOC 21L**, SIDESTEP 21R; CIRCLING***.
- FAF to MAP 6.7 NM:** Knots, Min-Sec; 60, 90, 120, 150, 180; 6:42, 4:28, 3:21, 2:41, 2:16.

LAS VEGAS, NEVADA

36°14'N - 115°02'W

NELLIS AFB (KLSV)

Amdt 9 03JAN19

ILS or LOC X RWY 21L

SW-4, 05 DEC 2019 to 02 JAN 2020

SW-4, 05 DEC 2019 to 02 JAN 2020