

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
731/2022		Rattler 2		Training		260000MAR22		
Task	Pattern Work						Freq	
AO	KLSV						35.35	
Departure				Recovery				
FLEX 3 TURNOUT				STRYK				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-4	Rattler 2-4		Butcher		4614	21X	1564	

LOADOUT			
A/A		GUN	100% HEDP
A/G		CHF	30
POD		FLR	30
TKS		FUEL	100%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	2513				

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	FLEX West	LSV 309/12 (N36 24.14 W115 10.66)		
2	Winner LZ	LSV 356/6 (N36 20.33 W115 00.25)		
3	NORTH GAP	N37 55.37 W114 54.87		
4	Dry Lake	LSV 017/15 (N36 27.68 W114 52.21)		

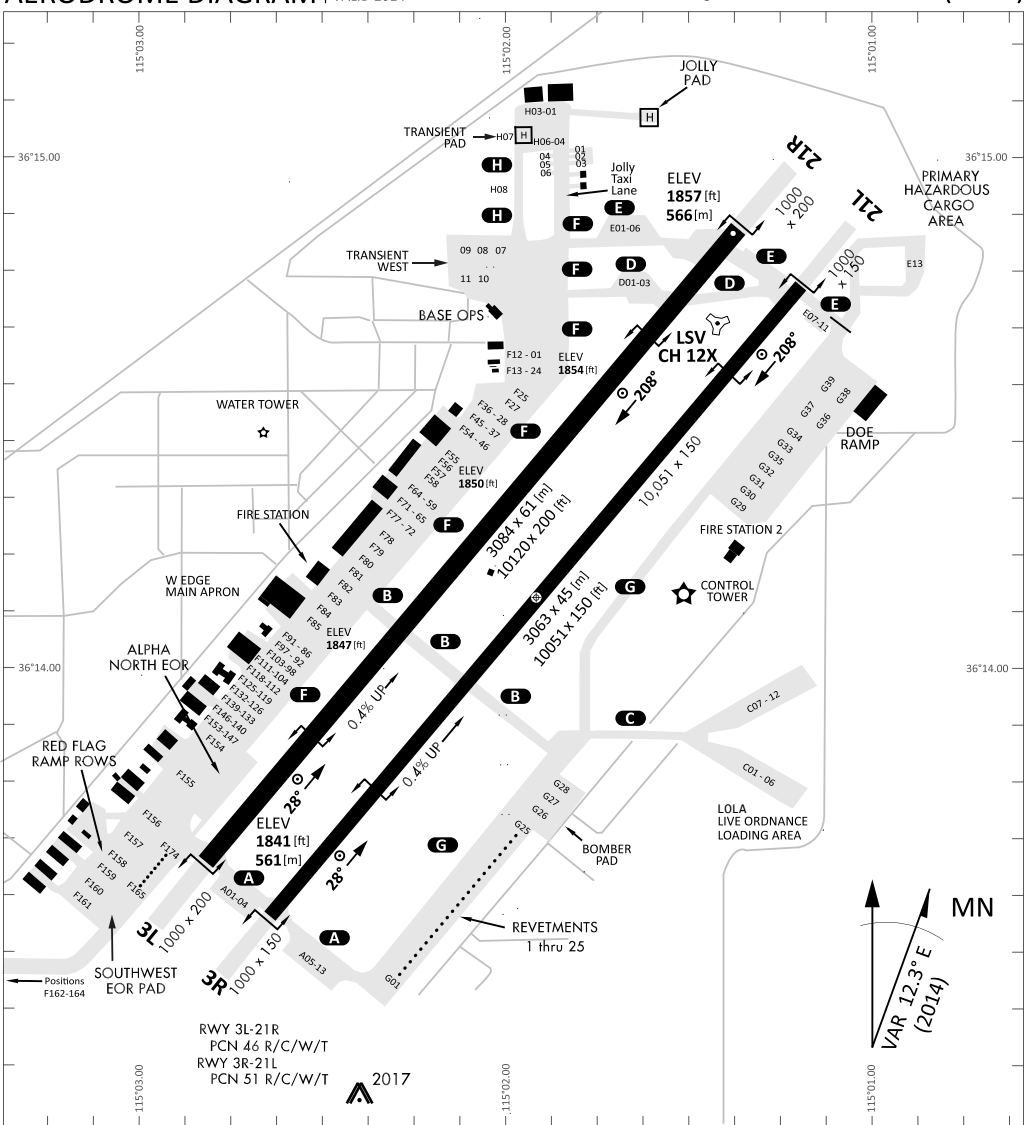
NOTES

Link zur Chart: <https://virtual-jabog32.de/forum/viewtopic.php?f=84&t=14375&p=105199&hilit=helicopter#p105199>

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	I	V	A	L	R	O	U	S	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	XHML	YDO	WUB	NQ	VC	PFG	TA	RJ	KE	IS
B	BTVO	XND	ECW	AR	PQ	MJF	YL	HG	US	KI
C	NTCK	OVB	MWF	GA	UH	SPE	YR	LI	JQ	XD
D	LXBO	NKG	HPT	RC	FM	IYD	US	WJ	QE	VA
E	KIXP	NTM	BJU	HC	AV	QYE	SO	RW	DF	GL
F	EWXS	OCU	IFT	HQ	VM	PGY	LR	NJ	KB	DA
G	VBWL	OCT	IYK	SR	DP	UFN	HG	MX	QE	JA
H	NMQC	YWL	BAF	TH	GI	SKE	DP	XV	OR	JU
I	GXTW	YQI	VBD	JP	NO	RMC	KF	HU	SL	AE
J	IGXD	OFM	LHK	AN	YP	EJR	QS	VC	TB	WU
K	KTUG	PNI	WEF	JY	OR	VQC	SA	DX	HB	LM
L	MITC	JDE	AHR	OB	UP	WGF	NK	VX	YS	QL
M	LYQW	VOJ	TND	BG	UE	KIA	RH	SP	FX	MC
N	OFQA	KMI	UGJ	NH	RX	EBW	TP	CS	YV	DL
O	ISDF	VWJ	AXM	TR	OG	HBQ	YP	UE	NK	LC
P	QORH	YLM	NUB	SF	TE	AJK	WG	CV	DI	PX
Q	JPRQ	TCY	UMV	WB	AO	KNX	EH	DI	LF	GS
R	BXJA	URD	VSO	GL	PQ	KNC	WM	IF	TE	HY
S	TVWK	JBE	YNF	IL	SG	RUQ	OM	HX	CA	PD
T	FJKG	RTW	MLX	VP	HU	BND	OY	EC	QI	SA
U	DPUW	NXK	OST	YJ	RM	IBV	AQ	CH	EF	LG
V	AFYG	LDS	MJT	UI	QR	XBN	OP	VH	EC	WK
W	NLSV	CPW	YFQ	XD	GB	IKA	MO	RE	TU	HJ
X	XFNI	EBG	KPR	CU	DO	JTH	VQ	LA	YS	MW
Y	OTEX	WVF	MIC	UJ	LQ	AYP	NK	GB	HS	DR

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

VMC ONLY

PILOT RESPONSIBLE FOR
TERRAIN AVOIDANCE

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

WINNER LZ
LSV 356/6

FLEX
LSV 337/5

NELLIS
Chan 12 LSV

LAS VEGAS
 116.9 LAS
 Chan 116

Min WX

11200 MSL / 9400 AGL

LSV R-269

FYTTR

N3621.44

W11541.47

14000

10000

5000

320°

WINNER LZ
LSV 356/6

4000

3000

270°

15000

10000

5000

320°

270°

15000

10000

5000

320°

270°

15000

10000

5000

320°

270°

15000

10000

5000

320°

270°

15000

10000

5000

320°

270°

15000

10000

5000

320°

270°

15000

10000

5000

320°

270°

15000

10000

5000

320°

270°

15000

10000

5000

320°

270°

▼ Request from GROUND prior to Taxi and APVD by TWR prior to TAKEOFF

1. Used for RWY 03 departures regardless of active runway to expedite the departure movement.
2. ATC may initiate to apply Simultaneous Opposite Direction Operations (SODO) when filed on FYTTR TWO or DREAM THREE and arrivals are landing RWY21.
3. ATC/aircrew may initiate to provide quick turn out to FYTTR TWO when departing RWY 03.
4. Procedure is VFR to IFR. During VFR portion aircrews are responsible for terrain clearance. CLASS B VFR separation services will be provided as appropriate.

FYTTR THREE:

1. Remain below 3000' MSL until north of Race Track and turned westbound
2. Turn left within 4NM of Nellis direct FLEX.
3. Fly north of FLEX at or below 4000' MSL and then heading 270°.
4. Intercept the LSV 15DME arc at or below 5000' MSL and arc south.
5. Intercept the LSV R-269/15 at or above 10,000' MSL and track outbound.

Aircrews are VFR until intercepting the LSV R-269 at or above 10,200' MSL.

DREAM FOUR:

1. Remain below 3000' MSL until north of Race Track
2. Fly north of FLEX at or below 4000' MSL and then heading 320°.
3. Intercept the LSV R-349 (Ch 116) and comply with DREAM THREE restrictions.
4. Aircrews are VFR until crossing the LSV R-349/20 at or above 10,200' MSL
5. If unable to comply with restrictions, maintain VFR and advise approach.
5. All FLEX Turnouts to the DREAM FOUR will comply with RWY 21 DREAM FOUR (intercept LAS R-351) outbound regardless of active runway.

FLEX TURNOUT 03 DEPARTURE AND TRANSITIONS



APPROACH ROUTE DESCRIPTION

APPROACH RWY 3L/R

Cross STRYK at or above 9,500' MSL, proceed direct GASS PEAK. Cross JORDN at or above 9,500' MSL, cross GASS PEAK at or above 8,500' MSL. Proceed direct SIMNS and cross at 5,500' MSL. Cross Las Vegas Blvd at or above 4,000' MSL then to 3,500' MSL for Initial. Remain within 4 DME if LSV on turn to final.

VFR STRAIGHT-IN RWY 3L/R

Depart CRAIG & descend to be at 3,000' MSL by Las Vegas Blvd. Do not descend below 3,000' MSL until within 5 DME of LSV or 4 NM of the runway on turn to final.

APPROACH RWY 21L/R

Cross STRYK at or above 9,500' MSL, proceed direct GASS PEAK. Cross JORDN at or above 9,500' MSL, cross GASS PEAK at or above 8,500' MSL. Cross APEX at or above 4,500' MSL then direct 5NM initial. Descend to cross PHINN at 4,000' MSL, Inside 5 NM descend to 3,500' MSL.

VFR STRAIGHT-IN RWY 21L/R

Cross APEX at 4,000' MSL. Descend to be at 3,000' MSL at PHINN. Descend to 3,000' MSL at LSV 027/5.

RANGE 63B EXIT

SOUTH: Via NIXON at or above 10,000' MSL, then direct STRYK.

EAST: Via SARAH at or above 10,000' MSL, then direct GASS PEAK.