

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
396/2021		T-Rex 2		Training		152030NOV21		
Task						Freq		
AO	R64					132.25		
Departure				Recovery				
A10 TAC WEST				STRYK				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	T-Rex 2-1		G-Rex		1501	27Y	1651	25/01
-2	T-Rex 2-2		Crusader		1502	90Y	1652	25/02

LOADOUT			
A/A	A9M	GUN	100% CM
A/G	7M282L, 4xC105, 2xC97	CHF	180
POD	A184, TGP	FLR	300
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

FLIGHTPLAN				
#	Name	Navaid/Coords/DME	ALT	TOT
1	Nellis	N36 14.680 W115 01.500		
2	T64.10	N36 54.181 W115 36.857		
3	T64.11	N36 55.148 W115 36.943		
4	T64.12	N36 55.079 W115 38.267		
5	T64.13	N36 49.570 W115 37.749		
6	T64.14	N36 49.243 W115 37.263		
7	T64.15	N36 46.803 W115 38.011		
8	T64.17	N36 48.572 W115 37.239		
9	T64.19	N36 47.696 W115 37.669		
10	STRYK	LSV 282/26 (N36 25.620 W115 30.700)		
11	Nellis	N36 14.680 W115 01.500		

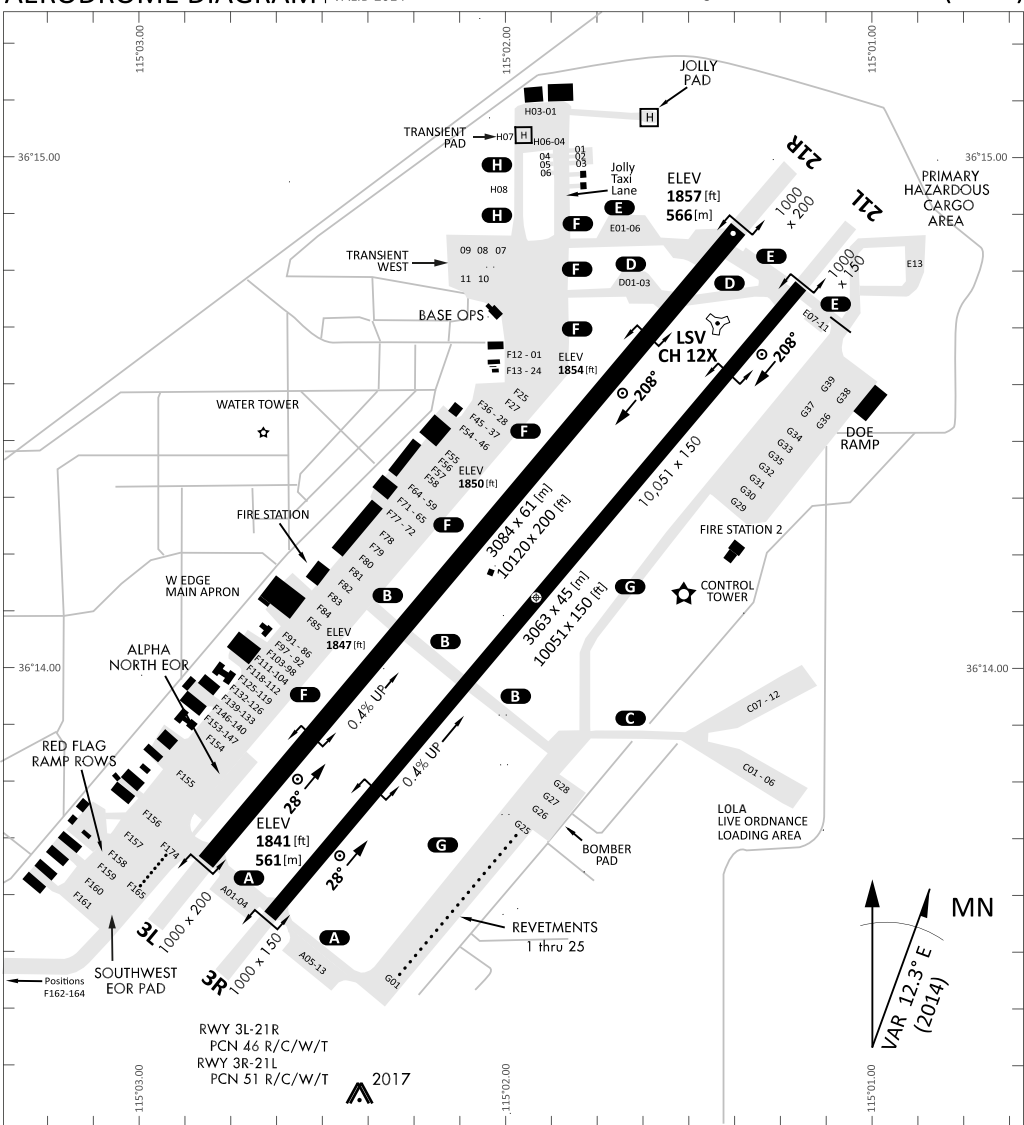
COMMS	
Radio	Usage
1	132.25
2	11 - 3 - 4 - 16 - R64 (288.800) - 16 - 11 - 4 - 3
3	32.25

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Edelweiss 6	Training	3x A-10C	134.65	21/84	40	166X
	AO	Whole NTTR	Task	NTTR Fam Flight		
Monster 1	Training	2x A-10C	132.15	25/88	21	161X
	AO	R63	Task			
Edelweiss 3	Training	4x F-14B	264.35	21/84		173X
	AO	NTTR, Lee, Range 63B	Task	NCR Training Gun pattern		
Panther 5	Training	2x F/A-18C	261.35	31/94		157X
	AO	North War	Task	Training PreBriefed HARM		
Lion 1	Training	3x F-16C	134.0	41/104		158X
	AO	A2A Timeline, In Flight Coms Training	Task			
Edelweiss 4	Training	2x F-14B	264.45	21/84		174X
	AO	CREECH	Task	BJT Training		

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	
P	H	L	E	G	M	A	T	I	C	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	KVMN	AJH	DBP	FW	RL	XTC	UE	SO	IY	GQ
B	YXQG	RJA	LOM	CP	ST	UID	FB	EK	VN	HW
C	HJXQ	UVP	ECD	YS	LM	TBG	RK	IF	WO	NA
D	CBQT	AOK	UPN	JL	RH	ISW	EV	FM	YG	XD
E	TRYS	CLE	WPH	GX	JN	IFM	DA	BV	QU	OK
F	DQTK	MWP	XYF	CE	RV	SAL	BJ	GU	HN	OI
G	NYOD	QWB	CAR	EV	XH	UFK	PG	TL	JM	SI
H	TDMP	GHS	CIK	AJ	WR	VNY	FX	BL	UE	QO
I	JNBW	PMU	VOA	XI	QH	TCG	SL	FD	YR	KE
J	CYGQ	RFK	IMP	BL	XT	DWO	JU	HE	NA	SV
K	DMGF	TVN	LSP	EU	HB	QKJ	YA	RI	OX	CW
L	GPML	ORJ	YIW	KF	AD	TNH	VU	CQ	EX	BS
M	JUAR	TNM	HKS	EX	FC	woQ	IY	GV	BP	DL
N	BSKC	ULG	PQV	EW	RX	YJI	DA	FT	HO	MN
O	SDLP	JYC	GFI	HT	WM	BAU	OQ	VK	NR	EX
P	QRNO	PLJ	GFA	BV	WK	CYX	EU	IM	TH	SD
Q	MFDJ	CHT	GLR	IQ	UE	BNV	PW	SA	KX	OY
R	NEWG	OPC	YDV	SB	QI	KUJ	AR	HL	FM	TX
S	HWRJ	CAM	BXD	LU	ON	FGQ	YV	IS	KE	PT
T	NVSI	KHO	CDE	GX	BQ	AWM	FJ	PY	RL	TU
U	XDNT	JHI	KOE	LY	WF	UMB	GS	QC	AP	VR
V	YPNE	HKW	VRF	CQ	OG	TML	JS	AX	DI	UB
W	QWBU	FGA	NRI	TS	PO	CYH	MX	VK	JE	LD
X	MBSH	CDL	QGO	JI	AK	WYF	TV	UP	EX	NR
Y	IFAT	YBU	OJD	EK	PL	HRV	SM	NG	XW	QC

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 - Q.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		

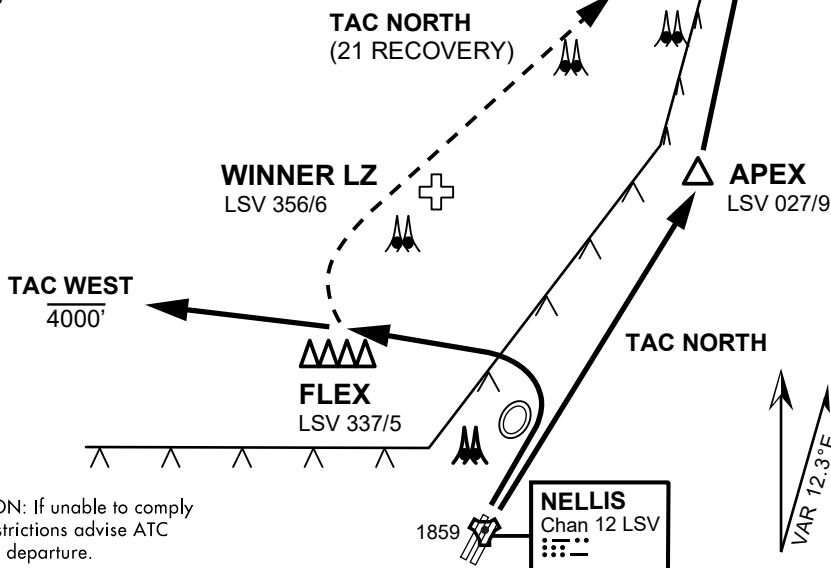
ATIS		NELLIS GROUND		NELLIS TOWER		NELLIS CONTROL		TACAN		ILS RWY 21L		NELLIS EAST		NELLIS WEST	
270.100 Mhz		275.800 121.800		327.000 132.55		317.525		LSV 12X		109.10 Mhz		384.400		385.000	

ATIS
 270.100
 NELLIS GROUND
 275.800
 NELLIS TOWER
 327.000
 NELLIS CONTROL
 317.525
 NELLIS DEP/APP EAST
 384.400
 BLACKJACK
 377.800

VMC ONLY

PILOT RESPONSIBLE FOR TERRAIN AVOIDANCE

DRY LAKE
LSV 017/15



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

NELLIS
Chan 12 LSV

VAR 12.3°E

v.11 26NOV2020



DEPARTURE ROUTE DESCRIPTION

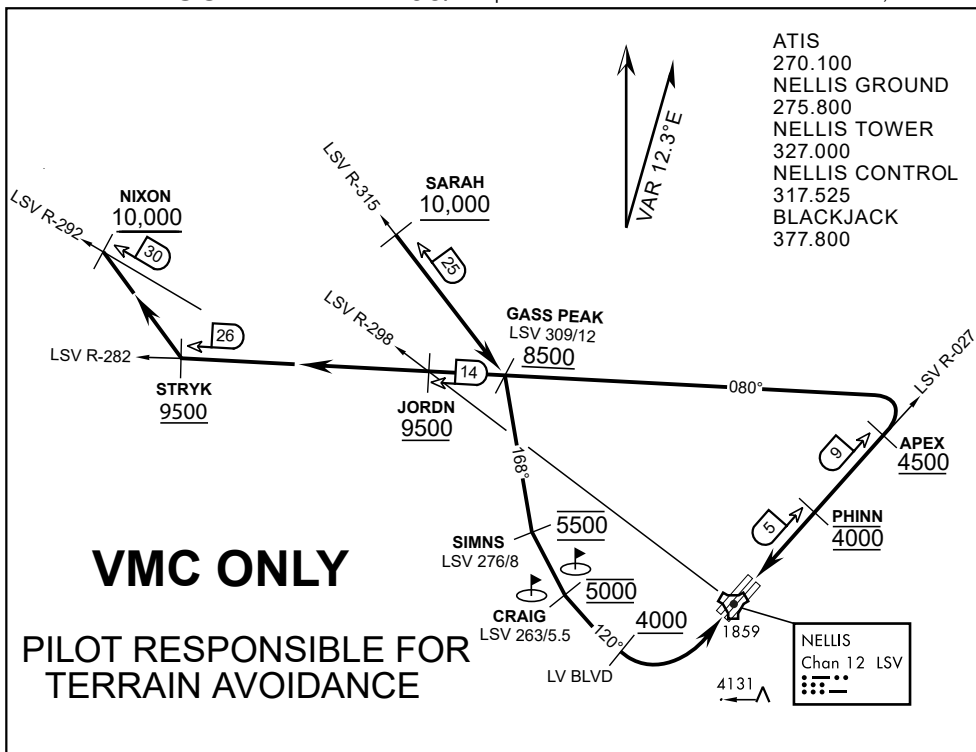
- Tac North / Tac West departures only flown during daylight from RWY 03
- Use caution for helicopters operating 3 Nm NE of FLEX (Winner LZ).
- Flights will remain at 500' AGL until deconflicted with helicopter traffic.
- Upon reaching FLEX or Dry Lake maintain VFR, remain clear of Class B airspace, and switch frequency to coordinate for range entry.

TAC NORTH

- Proceed direct APEX then direct Dry Lake. Report "APEX" informing ATC flight will clear Class B in 3Nm enroute to Dry Lake.
- For opposite direction takeoffs when RWY 21 is the active, proceed to FLEX then to Dry Lake.
- Report "FLEX" to inform ATC flight is clear of Class B airspace. Use caution for helicopter training.

TAC WEST:

- Proceed to FLEX. Report "FLEX" to inform ATC flight is clear of Class B airspace. Remain below 4000' MSL until north of Gass Peak.



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.