

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
2741/2024		T-Rex 2		Training		112030MAR24		
Task	SAM Evasion					Freq		
AO	Container Groom Lake					132.25		
Departure				Recovery				
FYTTR LOW				STRYK				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	T-Rex 2-1		Crusader		1521	1Y	1651	25/01
-2	T-Rex 2-2		Stoner		1522	64Y	1652	25/02
-3	T-Rex 2-3		addiks		1523	64X	1653	25/03
-4	T-Rex 2-4		Lenzi		1524	1X	1654	25/04

LOADOUT			
A/A	A9M	GUN	100% CM
A/G	7M282L	CHF	240
POD	A184, TGP	FLR	240
TKS		FUEL	70%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	7760				

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

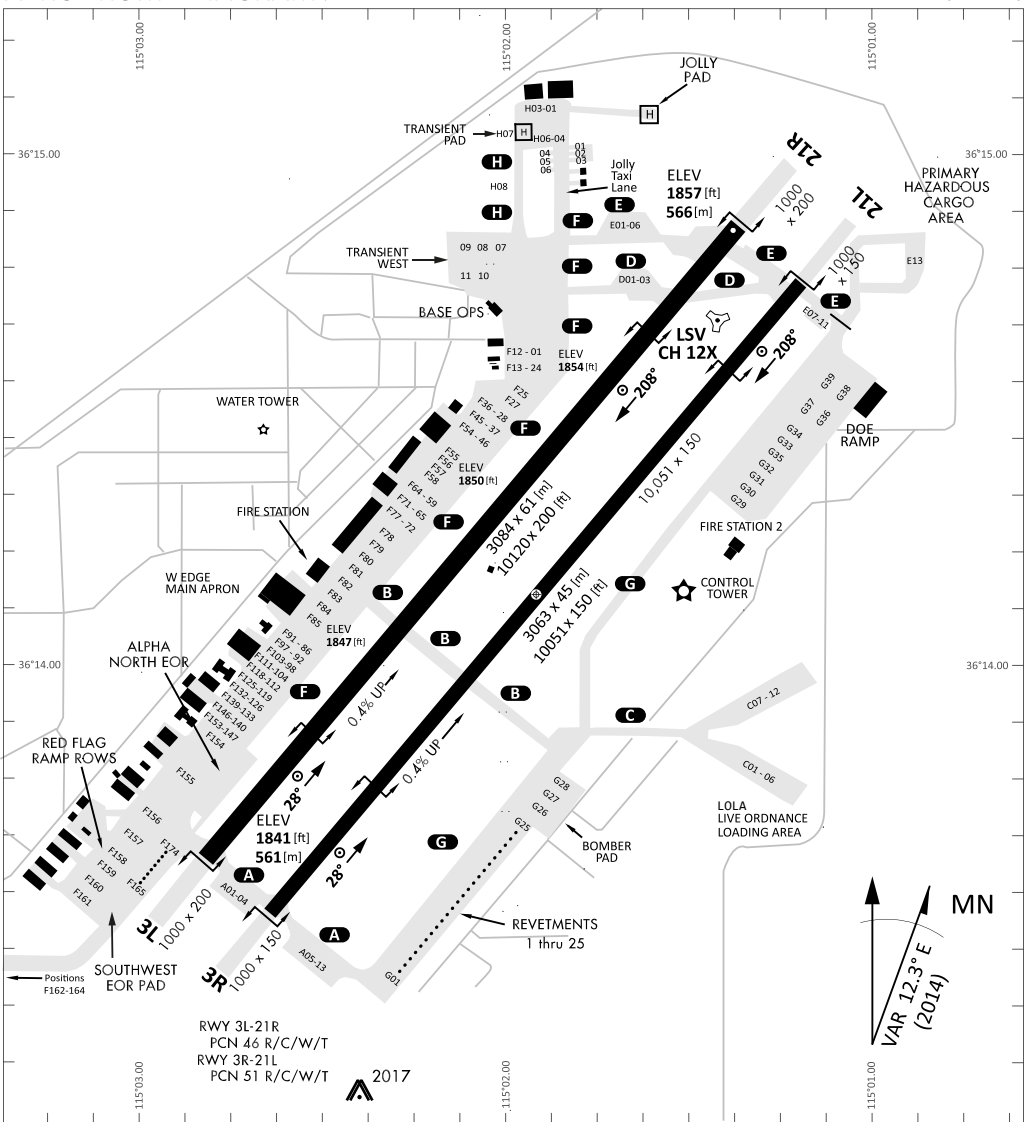
FLIGHTPLAN				
#	Name	Navaid/Coords/DME	ALT	TOT
1	FYTTR	LSV 269/33 (N36 21.440 W115 41.470)		
2	Creech AFB	N36 35.200 W115 40.120		
3	Groom Lake	INS 339/42 (N37 16.500 W115 48)		
4	STRYK	LSV 282/26 (N36 25.620 W115 30.700)		
5	GASS PEAK	LSV 309/12 (N36 24.140 W115 10.660)		
6	SIMNS	LSV 276/8 (N36 17.340 W115 10.750)		
7	CRAIG	LSV 263/5.5 (N36 15.250 W115 08.270)		
8	APEX	LSV 027/09 (N36 21.580 W114 54.340)		

COMMS	
Radio	Usage
1	132.25
2	11 - 3 - 4 - 16 - 11 - 4 - 3
3	32.00

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	
S	T	O	M	A	C	H	I	N	G	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	BXLG	YWR	DJE	NM	SP	UVK	CF	OA	TQ	HI
B	QTJP	MLD	NBW	KY	GR	UHV	FI	XC	OE	AS
C	PLXD	JEB	ANG	TW	CU	MSV	QH	KR	FY	OI
D	PEQC	VST	AIB	RW	NJ	FGH	LY	KO	MU	XD
E	FYBM	UNA	SQX	VD	OR	HEI	JL	PG	WT	CK
F	COBS	YPR	VTF	HL	NJ	GDX	QE	UI	WK	AM
G	DHJC	VEF	LNB	GK	YU	QRS	XO	TW	PM	IA
H	OGFW	HVD	UCQ	NY	IB	SMX	KE	JP	TA	LR
I	TNAE	QIV	CDH	PG	ML	UWJ	BY	XS	FK	RO
J	XTQF	SRE	NMC	WU	YJ	KDV	PL	BG	OH	IA
K	FKOJ	GHX	CDA	NI	EB	WYV	SL	RT	QM	PU
L	JLBK	ODM	UQC	RG	HX	TSW	AN	VF	IP	YE
M	VHCW	RPU	YKD	LO	QT	SAM	EF	IG	XN	BJ
N	WBVX	NHK	TIJ	EY	OF	LQC	GS	PA	MD	RU
O	VUTD	KJY	RPG	NX	HL	EMQ	IA	OW	CS	BF
P	KEGJ	RXF	OTC	DY	LP	BQV	SH	UI	MN	AW
Q	DFCY	IKQ	EMT	JH	US	VLW	GO	BA	NX	PR
R	MNVC	ILA	TEW	SU	RP	DBX	HJ	KG	FY	QO
S	MGPE	AIL	WQC	DU	YS	TRX	VK	OJ	BH	NF
T	HFDU	BXP	NYV	OS	IK	QAJ	CE	RW	TM	GL
U	GLTD	AQH	UVR	YK	BE	MSF	PI	CJ	XW	NO
V	XABC	VPR	IWQ	DN	ML	OJK	TS	UE	FG	YH
W	IRUJ	SMY	HNO	VL	BW	GCQ	DA	FE	PT	XK
X	SMHU	KWQ	NYD	AI	VT	PJG	BF	XE	RC	LO
Y	EMJD	QLC	BHA	SU	YI	VGF	XO	PR	NW	TK

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	ELEV	Scale 1:35'500
	21L	A B D E	2057 - 0.8 200 (200-0.8/1.6) GS 3°	36° 14.060° N	1857 [ft]	0 300 600 900 1200 1500 [m]
	3R	A B D E	2057 - 0.8 200 (200-0.8/1.6) GS 3°	115° 01.058° W	566 [m]	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

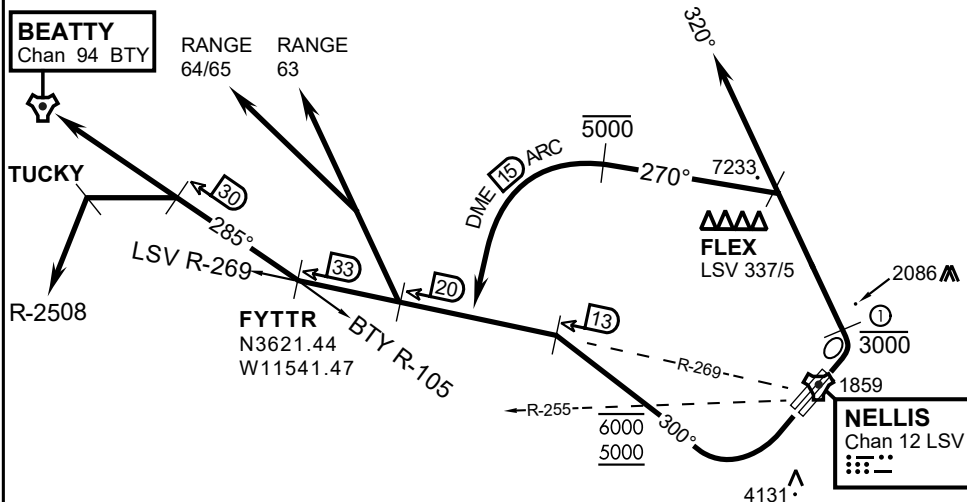
ATIS
 270.100
 NELLIS GROUND
 275.800
 NELLIS TOWER
 327.000
 NELLIS CONTROL
 317.525
 NELLIS DEP/APP EAST
 384.400
 BLACKJACK
 377.800

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.

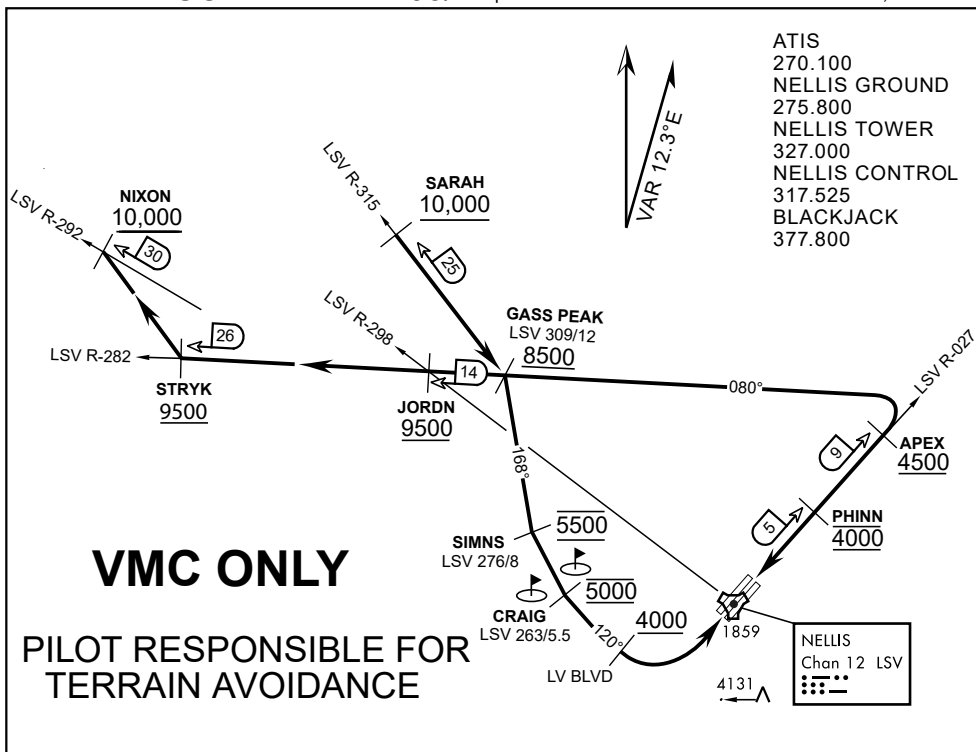
TRANSITIONS:

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)



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.