

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
2120/2023		T-Rex 2		CAS		212000SEP23		
Task	RED FLAG						Freq	
AO							132.35	
Departure				Recovery				
FYTTR LOW				STRYK				
#	Callsign		Pilot		IFF	TCN	LSR	NET

LOADOUT			
A/A	A9L		GUN 100% CM
A/G	3x7M282L, 4xA65D		CHF 120
POD	A184, TGP		FLR 360
TKS			FUEL 100%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	11087				

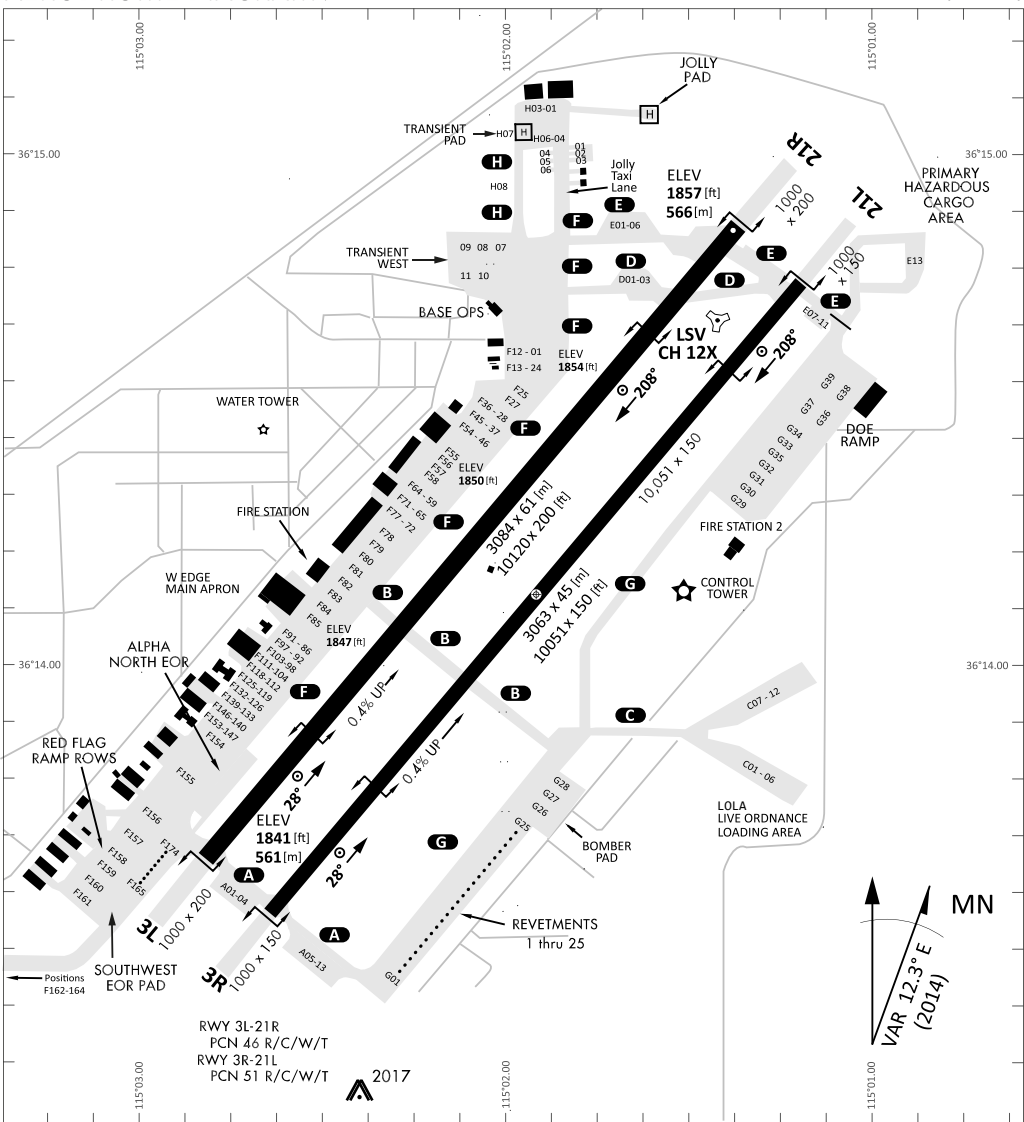
AIRBASES								
	Name	TCN	ATIS	GND	TWR	RWY	Elev	ILS
Dep	Nellis AFB	12X	270.1	275.8	327.0	21L	1850	109.1
Arr	Nellis AFB	12X	270.1	275.8	327.0	21L	1850	109.1

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Raptor 1	CAP	4x F-16C	134.0	31/94	27	169X
AO		Task	RED FLAG			
T-Rex 1	CAS	4x A-10C	132.25	33/96	30	172X
AO		Task	RED FLAG			
Tiger 5	DEAD	4x F/A-18C	261.15	35/98	32	174X
AO		Task	RED FLAG			
Tiger 1	Escort	4x F/A-18C	262.25	36/99	33	175X
AO		Task	RED FLAG			
Panther 3	DEAD	4x F/A-18C	263.15	29/92	25	167X
AO		Task	RED FLAG			
Panther 7	DEAD	4x F/A-18C	264.15	30/93	26	168X
AO		Task	RED FLAG			
Mig 1	CAP	4x F-15E	166.6	28/91	26	166X
AO		Task	RED FLAG (REDFORCE)			
Hammer* 1	Recce	1x F/A-18C	261.15	27/90	25	165X
AO		Task	RED FLAG (OECM/JAMMER)			
Vanguard 1	Strike	1x AV-8B N/A	264.55	36/99	39	173X
AO		Task	RED FLAG			
Monster 1	CAS	4x A-10C	132.15	25/88	21	161X
AO		Task	RED FLAG			
Raptor 2	CAP	4x F-16C	134.5	31/94	27	169X
AO		Task	RED FLAG			

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	PEJH	OQT	NFG	CU	XR	LID	AB	KV	MW	YS
B	DMXS	FQL	URB	EA	HV	NPW	KT	YJ	CG	OI
C	NRDV	SXG	BOW	YU	IC	LKQ	JA	ME	FP	TH
D	VLHI	JRC	NFP	QS	EO	YTX	GB	WK	MD	UA
E	CAKJ	VEX	PFM	QH	SU	LRB	GI	TD	NY	OW
F	ROGD	JHL	PCB	WY	FX	NVT	KI	QA	EU	SM
G	BRPM	QOJ	LXK	SF	YG	INW	UC	HD	VT	AE
H	NDSO	CMJ	XGW	QV	RL	HUA	FI	YT	BP	KE
I	QCGB	WAM	XLN	UR	PJ	IYE	OD	KH	FT	SV
J	IXEH	MTJ	BFQ	YO	UK	NRP	GW	SA	LV	CD
K	DOMW	EHK	NGB	UJ	IR	XFY	LA	QC	PS	TV
L	ERNT	LKO	IDG	BC	JX	ASM	UQ	HW	FP	YV
M	YHFT	JKC	OQM	RS	IV	LUN	BP	WG	XA	DE
N	GKEW	RAQ	SMT	DU	XI	JCV	BP	YO	FN	LH
O	CDAK	GMJ	TEI	HV	PN	OYU	LW	BF	XS	RQ
P	CNQK	YAR	UXW	OG	VD	PHL	FT	ES	IB	MJ
Q	TKCP	VXY	MOF	NI	EJ	LQW	UH	DS	GB	RA
R	APLH	MIV	FNW	QR	SK	BDJ	YE	XT	CU	GO
S	GXPH	LCA	IFS	VD	OB	NEK	QJ	WT	RY	MU
T	OJXF	ISY	BAR	GV	EH	WCL	MN	PQ	UT	KD
U	EGLC	BWA	IPF	JX	OY	VNH	SU	TK	RD	QM
V	DURQ	YIJ	EXK	WT	NF	OBS	AV	ML	PC	HG
W	LFAG	EHU	ORS	TD	PX	JWK	MQ	YN	IC	BV
X	DLWJ	MYB	EAG	KT	QN	VOH	PU	XR	SF	CI
Y	OPGU	EFC	WTA	VD	SH	KRI	QN	XM	LY	JB

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	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

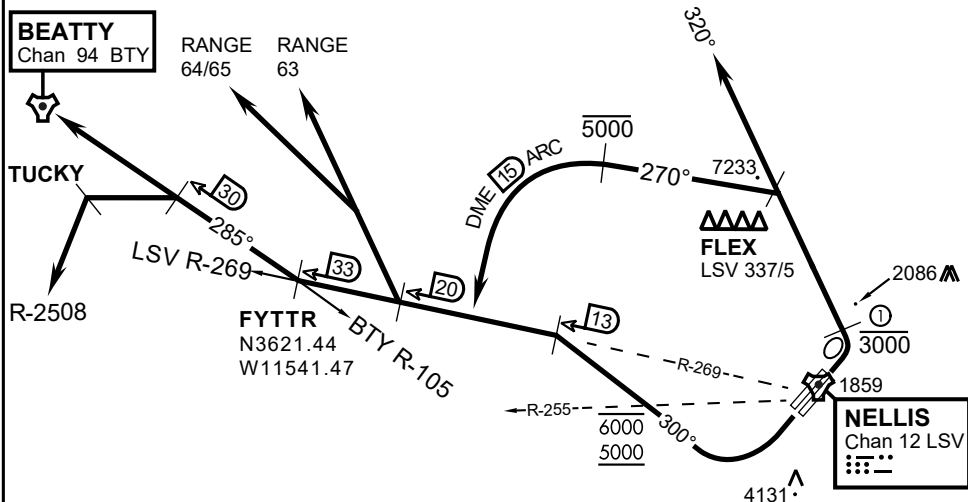
ATIS
 270.100
 NELLIS GROUND
 275.800
 NELLIS TOWER
 327.000
 NELLIS CONTROL
 317.525
 NELLIS DEP/APP EAST
 384.400
 BLACKJACK
 377.800

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.

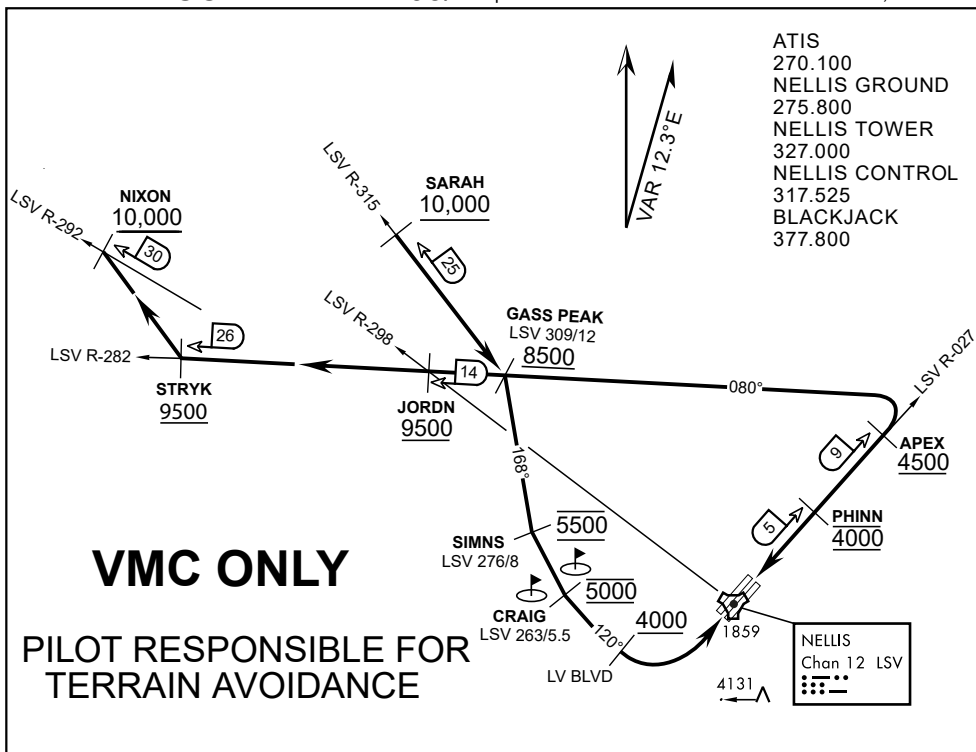
TRANSITIONS:

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)



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.