

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
1958/2023		T-Rex 2		Training		052000JUN23		
Task	Sam Training						Freq	
AO							132.25	
Departure				Recovery				
FYTTR LOW				STRYK				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	T-Rex 2-1		Crusader		1651	21Y	1651	25/01

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

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	Range 65A	N37 03 W115 44.550		
4	Groom Lake	INS 339/42 (N37 16.500 W115 48)		
5	GASS PEAK	LSV 309/12 (N36 24.140 W115 10.660)		
6	STRYK	LSV 282/26 (N36 25.620 W115 30.700)		
7	CRAIG	LSV 263/5.5 (N36 15.250 W115 08.270)		
8	SIMNS	LSV 276/8 (N36 17.340 W115 10.750)		
9	APEX	LSV 027/09 (N36 21.580 W114 54.340)		

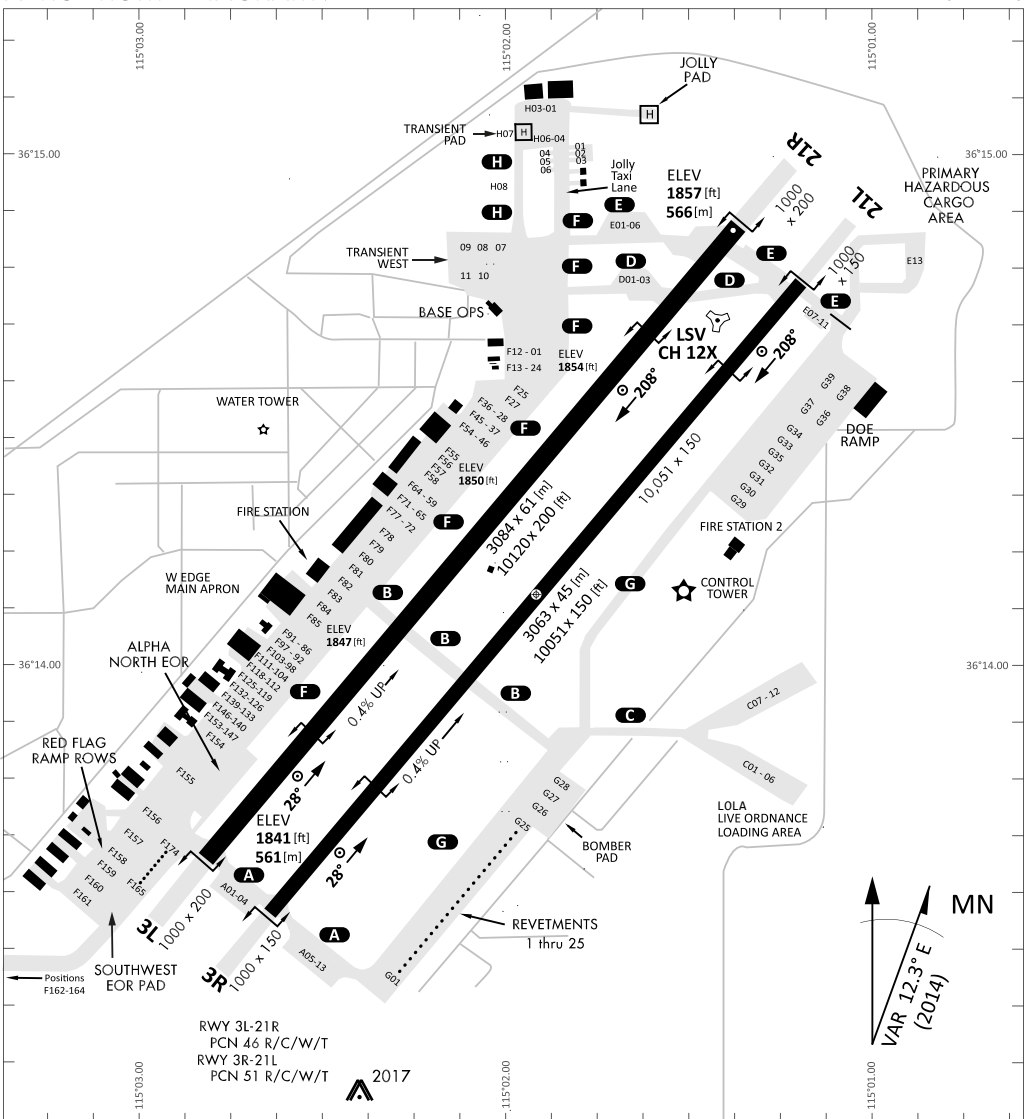
COMMS	
Radio	Usage
1	132.25
2	11, 3, 4, 16, 11, 4, 3,
3	32.00

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Tiger 1	Training	4x F/A-18C	261.15	11/74	1	155X
	AO	Range 71.07	Task	GMT/AGM/GBU Training		
Edelweiss 4	Training	2x A-10C	133.55	21/84	25	174X
	AO		Task	Sam Training		
Tiger 2	Training	2x F/A-18C	261.35	11/74		155X
	AO	R 71.08	Task	GMT/AGM/GBU Training		
Raptor 1	Training	4x F-16C	134.0	21/84		156X
	AO	BFM ZRange	Task	Fox2 Training		
T-Rex 4	Training	1x A-10C	130.55	18/81	18	169X
	AO		Task	Sam Training		
Beast 2	Training	1x A-10C	132.15	21/84	12	156X
	AO	Groom Lake	Task	Missile Defense		

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	O	M	P	A	T	I	B	L	E	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	PUID	WTE	QGY	CK	LM	OBJ	NF	SA	RV	XH
B	AHQV	ENT	MGW	JB	RI	PCF	UL	SD	XY	OK
C	AXYU	IGE	PCJ	TB	KH	NVQ	FO	LM	WD	SR
D	PJWN	RXL	VAT	UK	MS	QDY	EH	BF	IO	GC
E	WAYL	MKX	JTP	SF	EV	UDR	GB	IH	NO	CQ
F	MOLX	DIN	JSQ	VG	YU	PTR	AW	KE	BH	FC
G	KEOM	LAP	GRN	WI	TJ	VUQ	DF	CY	XB	HS
H	KIWH	EYS	QAX	TR	JC	BLV	GP	ND	UO	MF
I	WIEQ	FSR	AKH	CM	BN	LTY	OD	VX	PU	GJ
J	BCTX	PIR	LNМ	YJ	WV	FGK	SE	HO	AQ	UD
K	TMSR	KDW	OVG	HF	XI	NBP	JY	LQ	UE	AC
L	BXUS	MEF	TNQ	HG	WP	KRY	OA	IJ	CL	VD
M	BHUT	IKC	WXM	SO	EP	AQL	FJ	RY	DN	GV
N	JLBV	RKX	HSO	DQ	PF	ITC	YA	WE	UN	GM
O	AYWC	SQU	JFN	BG	RV	LPM	DO	HT	IX	KE
P	FVWA	PLB	YCG	NS	QE	TUD	MI	RO	JX	KH
Q	WJSO	MFC	NHD	GT	UL	VIE	PY	XB	QA	RK
R	AKVP	YWH	LUO	SF	IB	CRD	EQ	MT	NG	XJ
S	PCNT	BKV	RWL	OH	YQ	EMI	JA	FD	GX	US
T	IHGD	OBP	ULJ	RW	FC	QYV	TA	KX	MS	NE
U	GNPV	FIY	DXE	UR	OS	QCH	BM	LJ	KA	WT
V	VODE	XGL	NSA	QJ	IH	KUY	FW	TM	RB	PC
W	LRCK	QFP	EGI	YM	AV	TBH	XU	SD	WO	NJ
X	MFTC	DQB	YSK	LG	EX	OHP	RI	UV	NW	JA
Y	KFNU	OJW	VTG	QP	AI	XHM	BE	SR	CL	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	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)			

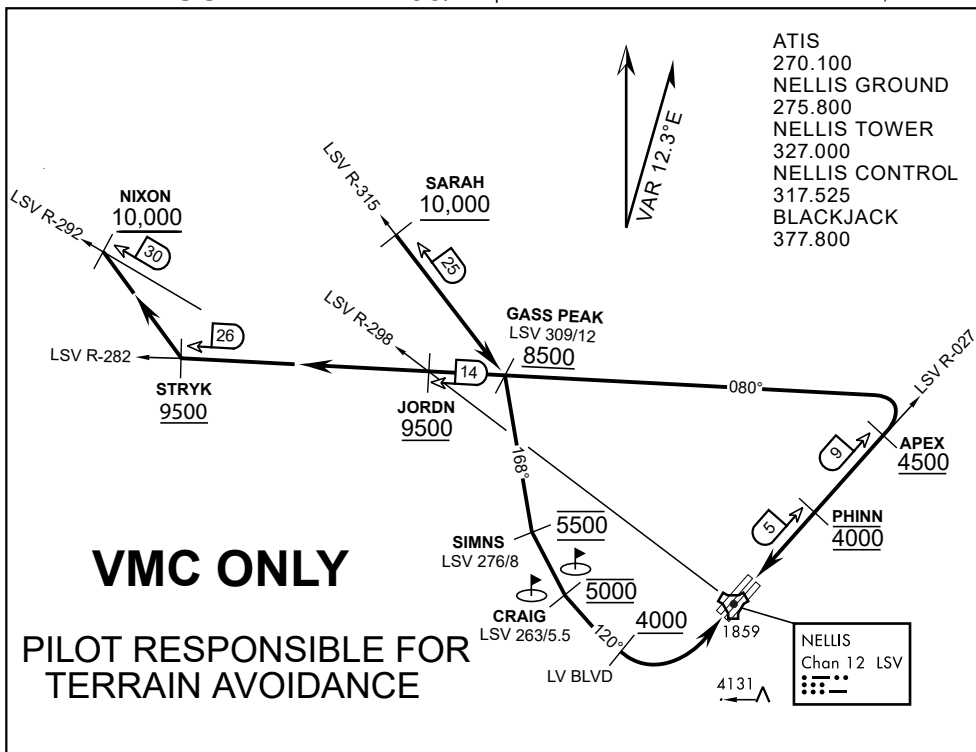
RWY	TORA	TODA	ASDA	LDA	PSN THR	ALS
21L	10051 [ft] 3063 [m]	11051 [ft] 3368 [m]	11051 [ft] 3368 [m]	10051 [ft] 3063 [m]	36°14.043°N 115°01.018°W	⊕
3R	10120 [ft] 3084 [m]	11120 [ft] 3398 [m]	11120 [ft] 3398 [m]	10120 [ft] 3084 [m]	36°13.029°N 115°02.038°W	

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

VAR 12.3°E

PILOT RESPONSIBLE FOR TERRAIN AVOIDANCE

v.15 13NOV20



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.