

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
2099/2023		T-Rex 2		Training		312000AUG23		
Task	DB - AAR						Freq	
AO	Range 64						132.25	
Departure				Recovery				
FYTTR LOW				STRYK				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	T-Rex 2-1		G-Rex		1521	27Y	1651	25/01
-2	T-Rex 2-2		Crusader		1522	90Y	1652	25/02
-3	T-Rex 2-3		addiks		1523	90X	1653	25/03

LOADOUT			
A/A	A9M	GUN	100% CM
A/G	7xM82, 7M282L	CHF	120
POD	TGP, A184	FLR	360
TKS		FUEL	50%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	5543				

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
Div	Creech AFB	87X	290.45	275.8	360.6			

FLIGHTPLAN				
#	Name	Navaid/Coords/DME	ALT	TOT
1	FLEX1	LSV 337/5 (N36 18.620 W115 02.360)		
2	FYTTR1	LSV 269/33 (N36 21.440 W115 41.470)	12000	
3	AR231V1	N36 35.830 W116 31.981	14000	
4	T64.141	N36 49.243 W115 37.263		
5	STRYK1	LSV 282/26 (N36 25.620 W115 30.700)	9500	
6	GASS PEAK1	LSV 309/12 (N36 24.140 W115 10.660)	8500	
7	Nellis1	N36 14.680 W115 01.500		

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

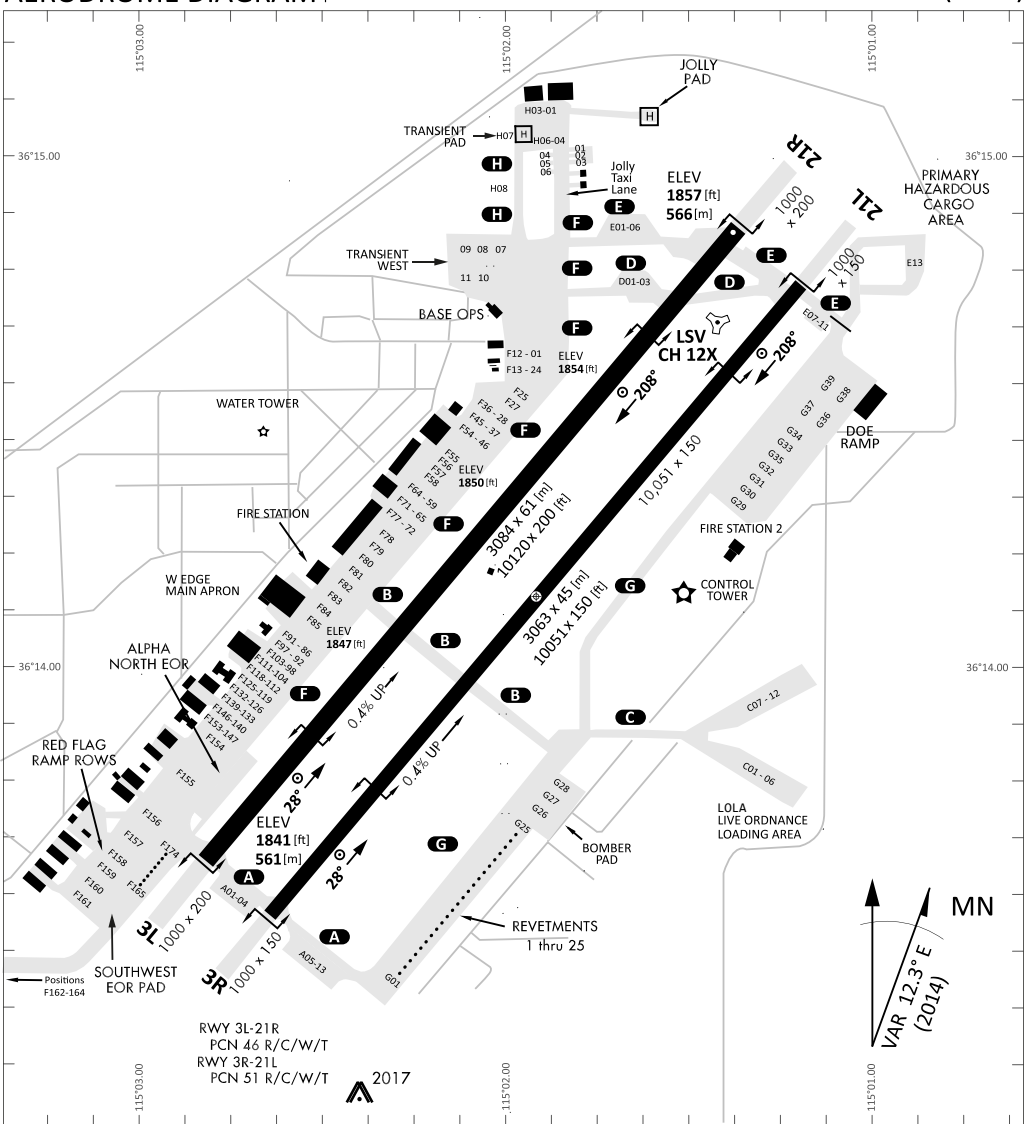
SUPPORT				
Tanker				
Callsign	TCN	Freq	ALT	TAS
TEXACO 3	22Y	300.05	15000	280
	Pos	AR-231V: BTY 126/37 (N3620 W11614)		

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Rattler 3	Training	2x AH-64D	133.5	21/84		125X
	AO	LATNC Hot	Task	CRM		
Vanguard 1	Training	1x AV-8B N/A	264.55	21/84		160X
	AO	ALAMO + R61	Task	WEAPON TRAINING + NSEQ ROUTE		
Edelweiss 6	Training	2x A-10C	134.65	21/84	40	166X
	AO	Nellis - Creech - Nellis	Task	BJT		
Monster 1	Training	4x A-10C	132.15	25/88	21	161X
	AO	Range 64	Task	DB - AAR		
Raptor 1	Training	4x F-16C	134.0	21/84		156X
	AO	RANGE 76	Task	A2G - Mav Training (Visual)		
Nazgul* 6	Training	4x F-15E	261.25	21/84		156X
	AO	Crystal Springs	Task	Low level VFR		

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	
V	O	L	K	S	W	A	G	E	N	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	FMVR	NTY	KGB	EC	AQ	LXO	PI	HW	SU	JD
B	COWE	LAK	XMG	BJ	RT	SFD	NU	PH	YQ	IV
C	PTVY	GIK	RHL	MD	WN	OEA	QS	UB	XC	FJ
D	BFXM	WLV	GUQ	KT	PY	ROE	NH	DS	CA	JI
E	RKCG	QEO	SDF	NU	HB	IWP	JT	XA	YM	VL
F	SQVE	IYL	RMB	DU	WT	FPJ	NH	KA	XO	GC
G	YOLQ	HDW	VBS	NT	FA	JIP	MU	EC	XG	RK
H	HVQJ	KCX	FNS	GI	WR	MLU	TB	DP	EY	AO
I	UQGM	PAK	BHL	XS	EV	FDR	ON	TI	CW	YJ
J	NMFE	UDK	HBR	PC	XV	AQO	GS	TI	JL	WY
K	OANG	RCE	WJV	HB	TP	YIX	MK	UL	DS	QF
L	BSGY	AVI	TCN	EX	DP	UOH	RF	KJ	WL	QM
M	SRAV	EBF	PXQ	LH	GY	MKW	IT	JU	OC	ND
N	ONXQ	KSD	GMW	FJ	TI	VHR	CL	EY	UP	BA
O	GUOH	QFX	NSM	CD	IA	VPK	EY	RB	TL	JW
P	JUNS	GCD	AYP	VQ	TB	OEW	MX	HL	IF	KR
Q	QFTP	NHX	YRS	JB	DI	WEG	OK	UA	LM	VC
R	SOHC	TUR	BMI	YD	KE	PLF	JX	QV	AG	NW
S	KJBL	XFN	QET	RG	UI	MPD	VW	YC	HS	OA
T	WESG	DTH	XJQ	KO	UA	PRY	IV	MF	NL	BC
U	BFDE	RKO	HCT	WJ	IS	NYQ	VM	AG	XU	LP
V	NERM	UJS	OFT	LC	AD	PBI	GQ	KV	XY	WH
W	MXPH	LIS	RNU	OK	GB	WDC	FV	TY	JA	EQ
X	WYJM	EDP	KOG	HV	LT	QCU	AR	IN	XS	FB
Y	CAWB	PUN	YJT	HX	SQ	MKG	RV	LD	EO	IF

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	RWY	CAT	MINIMA	ASDA	LDA	PSN THR	ALS
	21R	A C D E	2257 - 1.2 350 (350-1.2/1.6)	11051 [ft] 3368 [m]	10051 [ft] 3063 [m]	36°14.043°N 115°01.018°W	⊕
	3L	A C D E	2257 - 1.2 350 (350-1.2/1.6)	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

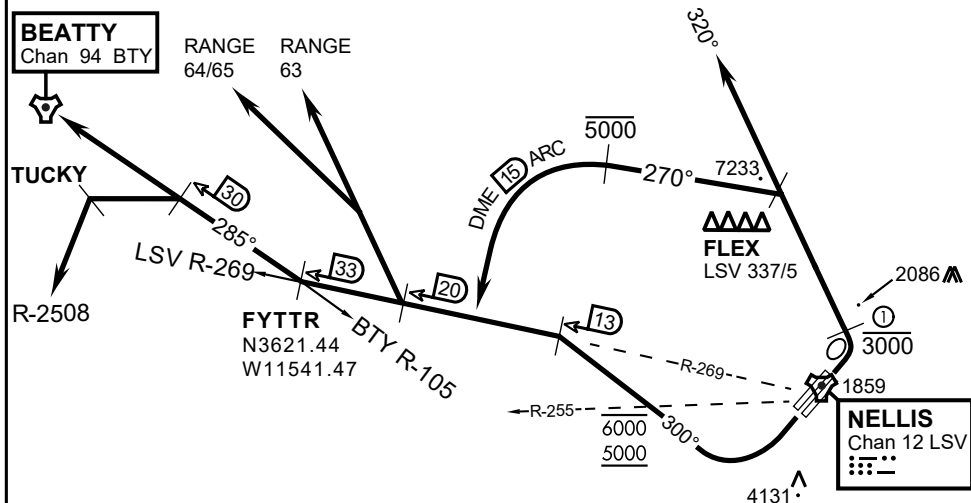
ATIS
 270.100
 NELLIS GROUND
 275.800
 NELLIS TOWER
 327.000
 NELLIS CONTROL
 317.525
 NELLIS DEP/APP EAST
 384.400
 BLACKJACK
 377.800

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 15 DME ARC at or below 5,000' MSL.
- 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.

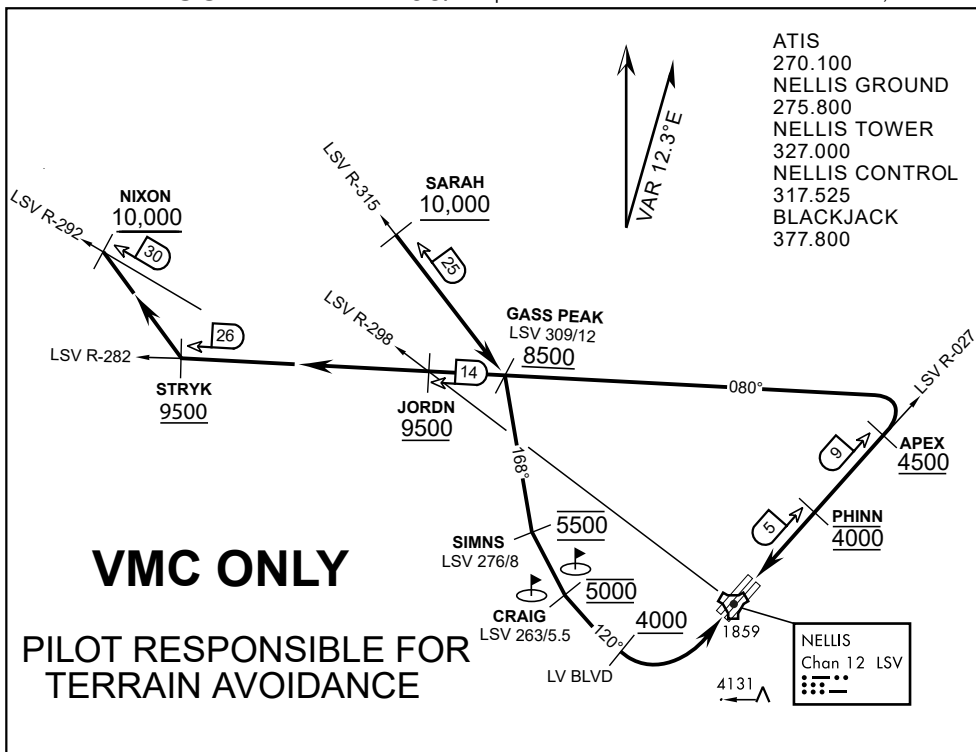
TRANSITIONS:

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.



INDIAN SPRINGS, NEVADA

TACAN INS Chan 87	APCH CRS 065°	Rwy ldg TDZE 3113	3002 3113 3113
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INDIAN SPRINGS AF AUX (KINS)



* MISSED APPROACH: Straight ahead to INS TACAN, intercept INS R-outbound, cross 17 DME at or above 9500, then direct KSV TACAN

114

NELLIS CON

CREECH AFB TOWER
118.30 660.60

GND CON

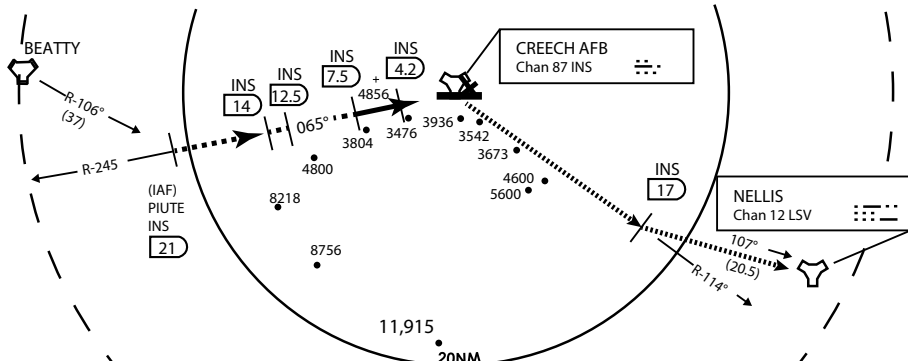
NOT FOR CIVIL USE

FOR USE UNDER BASIC VFR
WEATHER MINIMUMS ONLY

PILOT IS RESPONSIBLE FOR TERRAIN/OBSTACLE
AVOIDANCE AND
APPROPRIATE VFR CLOUD
CLEARANCE FOR ALL

CAUTION: Descent gradients
are greater than allowed under standard
TERPS criteria and inbound course
does not meet straight-in criteria

CAUTION: Final approach course crosses
Runway centerline at MIDFIELD. Maneuvering
left of course required prior to landing. Do not
Maneuver farther north than the INS R- 258



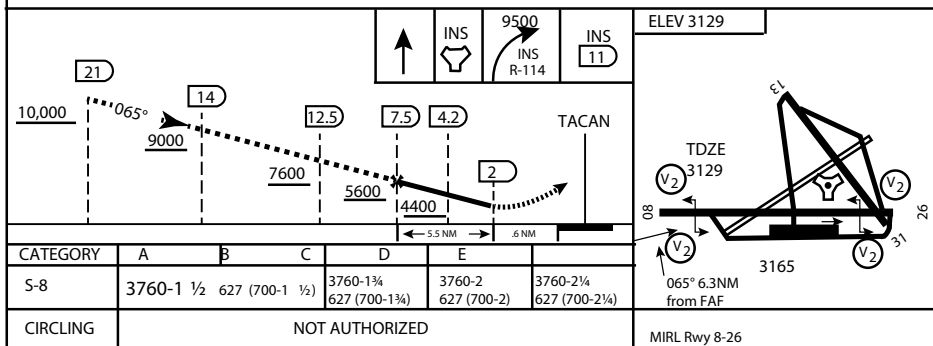
* CAUTION: Missed Approach Climb Rate to 4,700

Knots	60	120	180	240	300
V/V (fpm)	230	460	690	920	1150

Controlling Obstacle

HIGH ALTITUDE FACILITIES

EMERG SAFE ALT 100 NM 14,000



CITY OF INDIAN, NEVADA

INDIAN SPRINGS AF AUX (KINS)

(FOR DAY VFR USE ONLY)

Modified by vJaBoG 66 for use with DCS

NOT FOR REAL LIFE NAVIGATION



