

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
361/2021		T-Rex 2		Training		082000NOV21		
Task	MAV Training					Freq		
AO	R64					132.25		
Departure				Recovery				
FYTTR LOW				STRYK				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	T-Rex 2-1		Florida		1511	27Y	1651	25/01
-2	T-Rex 2-2		G-Rex		1512	90Y	1652	25/02

LOADOUT			
A/A	A9M	GUN	100% CM
A/G	7M156, 2xA65D, 2xA65H	CHF	240
POD	A184, TGP	FLR	240
TKS		FUEL	68%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	7539				

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	FYTTR	LSV 269/33 (N36 21.440 W115 41.470)		
2	T64.13	N36 49.570 W115 37.749		
3	STRYK	LSV 282/26 (N36 25.620 W115 30.700)		

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

NOTES

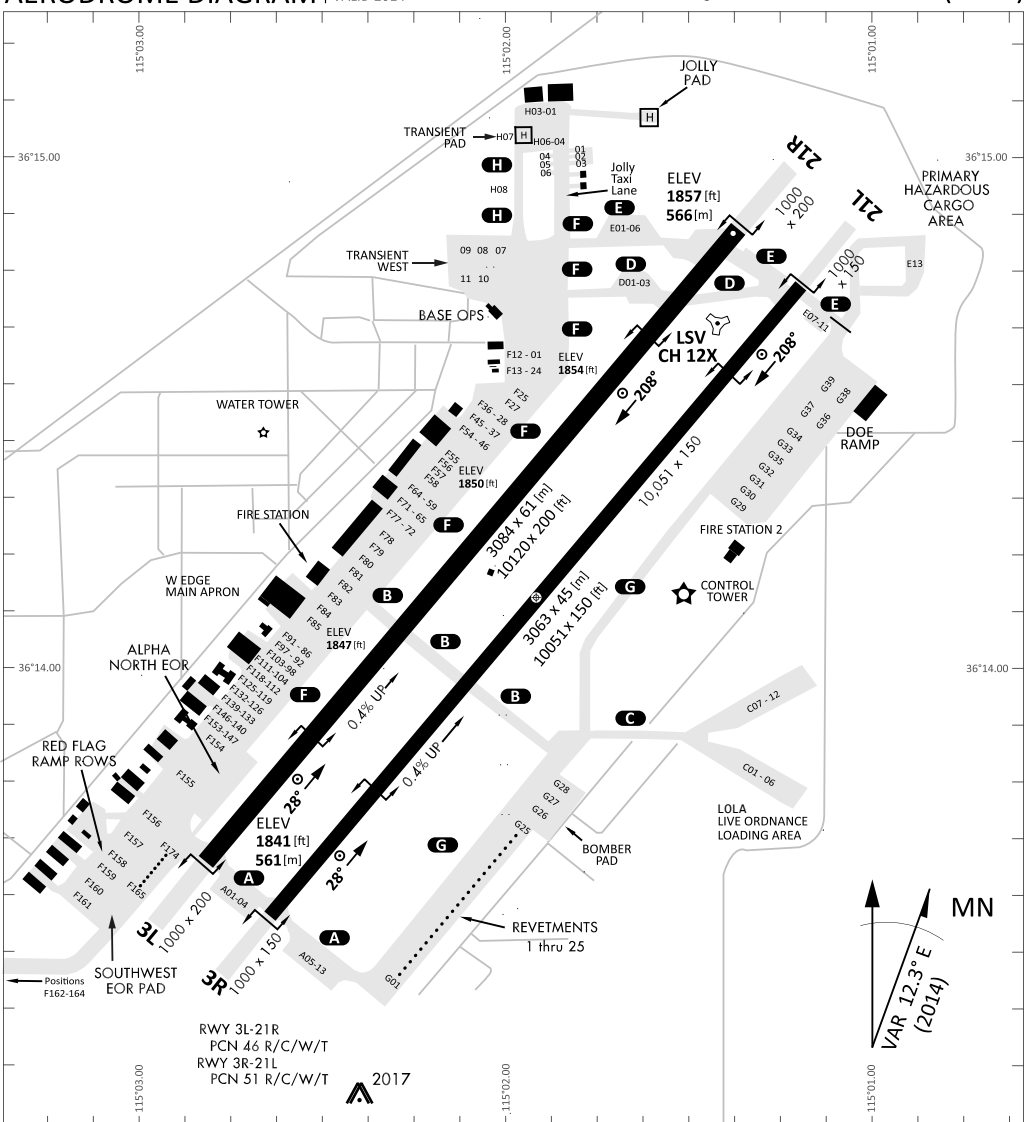
Force Correlate / Quick Draw
Bump-up
Two Target Mark

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Edelweiss 6	Training	2x A-10C	134.65	21/84	40	166X
	AO	SW FYTTR	Task			
Edelweiss 5	Training	1x AV-8B N/A	264.55	21/84		175X
	AO	R63	Task			
Tiger 1	Training	3x F/A-18C	261.15	11/74	1	155X
	AO	Range 75-15	Task	A/G Training		
Tiger 2	Training	2x F/A-18C	261.25	12/75		156X
	AO	NORTH WAR (Rachel Farms)	Task	BVR, RADAR Procedures		
Edelweiss 7	Training	2x A-10C	134.75	21/84	41	167X
	AO		Task	Snapshot & IR-Missile		
Monster 2	Training	2x A-10C	132.25	27/90	17	165X
	AO	R64	Task	MAV Training		
Tiger 3	Training	4x F/A-18C	261.35	12/75		156X
	AO	NORTH WAR (Rachel Farms)	Task	BE Training		
Tiger 4	Training	4x F/A-18C	261.45	12/75		156X
	AO	NORTH WAR (Rachel Farms)	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	U	L	M	I	N	A	T	E	S	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	KJTW	FMA	CDX	NH	ER	OPU	YS	BV	GL	QI
B	QBFV	GNP	ITJ	CH	MO	SXE	AW	RY	DL	KU
C	JUTS	CRW	YOX	NF	LP	HID	VG	KM	BQ	EA
D	MIHY	QFP	DES	TX	RN	KCU	AL	VG	OW	BJ
E	UVSQ	ANT	JFL	RX	BC	IOH	PY	GW	DE	KM
F	XVYG	JKW	CLD	OH	MR	FNU	QS	TP	IB	EA
G	PEDO	HMC	RIJ	NB	GQ	WLF	KA	SU	YX	TV
H	MTRY	JEL	AUF	XC	QB	NVW	OH	SD	KP	IG
I	DPUN	XQL	RIM	OY	BJ	WSK	TF	HA	GV	EC
J	BSFI	NCJ	QWO	YE	PG	RAU	VM	TH	XK	LD
K	UBDK	WMI	HQT	PX	FN	LOC	EJ	AR	VY	SG
L	HKUS	BRM	PDG	NI	WX	FCY	AE	OQ	JL	VT
M	MPNT	LBX	IGF	AW	DQ	CSJ	YE	VH	KU	OR
N	NRYP	SLH	XCW	QJ	IV	OBM	ED	AG	FK	TU
O	IFYC	LSW	VKM	QE	TP	UHD	GA	BX	RN	JO
P	QEAC	HSK	ONY	IT	BD	GVF	JM	LU	XR	PW
Q	JUAY	PHO	GTF	KN	XL	CMS	RE	DV	WQ	IB
R	PAGJ	TFY	WKR	IU	LX	SBM	QC	ON	EH	DV
S	MTKC	EQV	NIY	OL	SD	PRH	JX	BA	GF	WU
T	SPCE	RKN	BIJ	XG	FY	AOV	QM	HW	UL	DT
U	MTYV	IJN	WHK	LO	CU	GSR	FP	XB	AQ	DE
V	JURL	PFA	EMV	CO	SH	YKI	XB	QN	TG	DW
W	JVCY	MAE	XTI	GR	FK	OBW	PQ	LN	UD	SH
X	XTIP	FVR	LHW	YA	CG	ESD	NJ	UQ	BO	MK
Y	OTQR	PBM	LAI	NG	VX	SYU	WJ	HC	ED	KF

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 36° 14.060' N 115° 01.058' W	ELEV 1857 [ft] 566 [m]	Scale 1:35'500						
	21L	A B D E	2057 - 0.8 200 (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

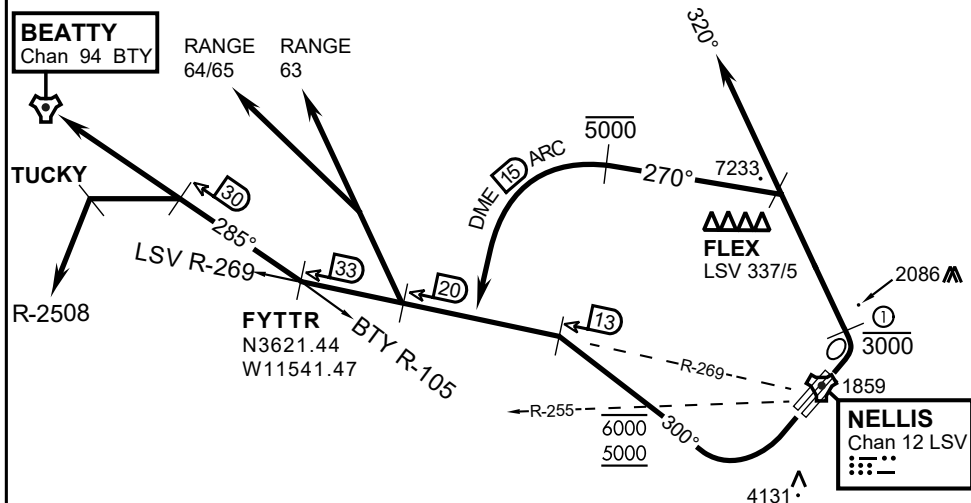
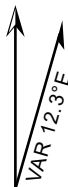
ATIS
 270.100
 NELLIS GROUND
 275.800
 NELLIS TOWER
 327.000
 NELLIS CONTROL
 317.525
 NELLIS DEP/APP EAST
 384.400
 BLACKJACK
 377.800

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.

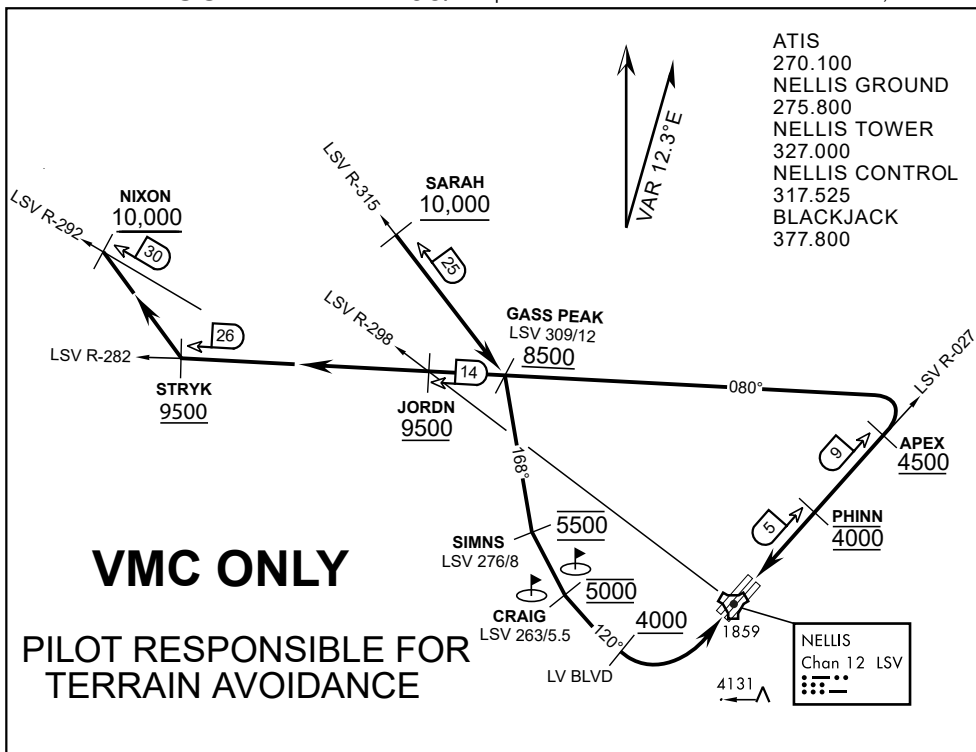
TRANSITIONS:

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.



INDIAN SPRINGS, NEVADA

TACAN INS Chan 87	APCH CRS 065 °	Rwy ldg TDZE Arpt Elev	9002 3133 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 direkt KSV TACAN

114

NELLIS CON

CREECH AFB TOWER
118.30 660.60

GND CON

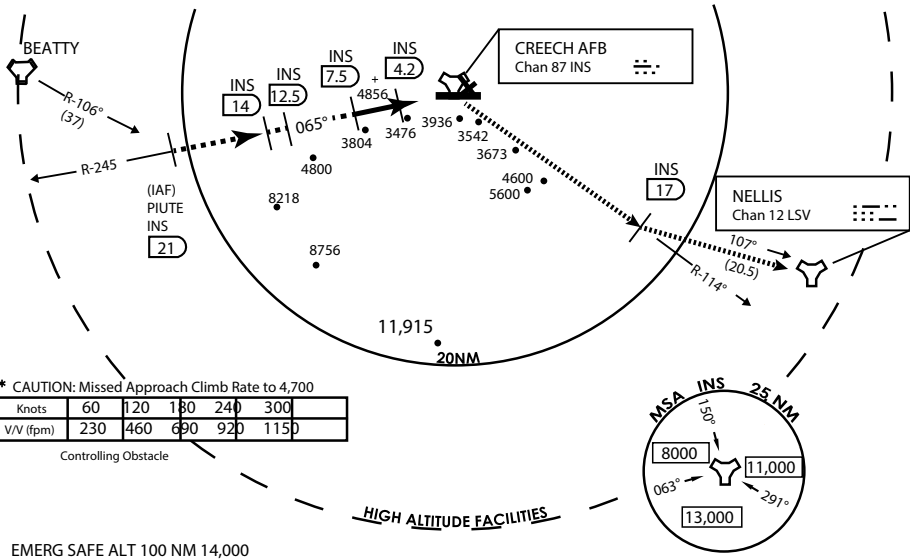
NOT FOR CIVIL USE

FOR USE UNDER BASIC VFR
WEATHER MINIMUMS ONLY

PILOT IS RESONPSIBLE
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



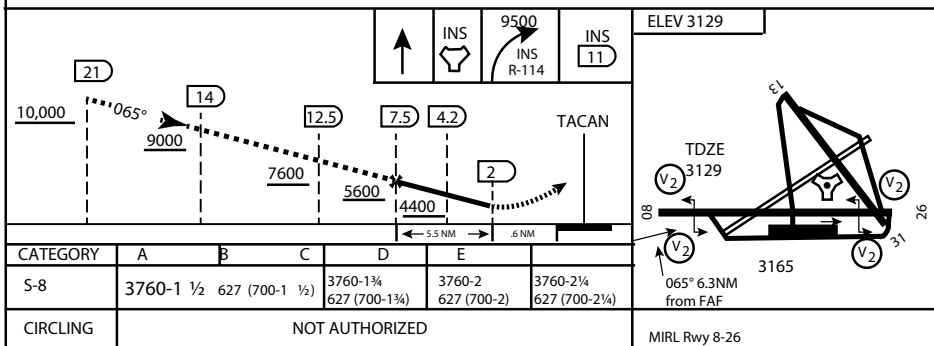
* CAUTION: Missed Approach Climb Rate to 4,700

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)



