

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
1969/2023		T-Rex 5		DEAD		152045JUN23		
Task	ATO 1008					Freq		
AO	DEAD / GROUND STRIKE					132.25		
Departure				Recovery				
FYTTR LOW				STRYK				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	T-Rex 5-1		Crusader		1451	25Y	1611	21/01
-2	T-Rex 5-2		addiks		1452	88Y	1612	21/02

LOADOUT			
A/A	2xA9M		GUN 100% CM
A/G	7M282L, 4xA65D, 3xG12		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
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)	12000	
2	BTY	N36 48.035 W116 44.858	19000	
3	Mt Helen	TQQ 162/17 (N37 30 W116 44.500)	19000	
4	TQQ	N37 47.424 W116 46.756		
5	BTY	N36 48.035 W116 44.858	19000	
6	STRYK	LSV 282/26 (N36 25.620 W115 30.700)	10000	

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

NOTES

Navajds BTY 94X TQQ 77X

Holding1 BTY

Holding2 MT Helen hat 15nm Abstand zu TQQ
und 10nm zu den feindlichen Truppen
östlich Dry Lake

IR

SA-9 Strela-1 max Alt 12000ft

SA-18 Igla max Alt 12000ft

SA-13 Strela-10 max Alt 15000ft

Radar

SA-6 Kub max Alt 33000ft

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	GrpId	Laser
Cougar 1	CAP	4x F-14B	261.45	21/84		156X
	AO	South of FEBA line	Task	ATO1001 - CAP - 30B35		
Tiger 1	SEAD	4x F/A-18C	261.15	11/74		155X
	AO	SEAD	Task	ATO 1002 - B25/28		
Tiger 2	SEAD	4x F/A-18C	261.25	11/74		155X
	AO		Task	ATO 1003 - SEAD		
Panther 1	Strike	4x F/A-18C	261.35	31/94		157X
	AO		Task	ATO1004 - Strike Package Mellan LZ		
Raptor 4	SEAD	4x F-16C	134.0	21/84		156X
	AO		Task	ATO 1005 - SEAD NORTH, NW		
Monster 5	CAS	4x A-10C	132.15	25/88	21	161X
	AO	South of Tonopah Airfield 00B14	Task	ATO 1007 - Convoy Hunt		
Rattler 2	CAS	2x AH-64D	133.5	21/84		125X
	AO		Task	ATO 1009 - Convoy Hunt		
Fury 1	CAP	2x M-2000C	304.0	21/84		156X
	AO		Task	RED FORCE MIG CAP		
Raptor 5	Sweep	4x F-16C	134.1	21/84		156X
	AO		Task	ATO 1006 - Sweep / Strike Escort		

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	
H	Y	P	N	O	T	I	Z	E	D	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	HQPV	RMD	LNG	SE	TY	CFW	BO	IJ	AX	KU
B	XJCD	LMN	KHR	GS	TY	OIA	PQ	BW	VF	UE
C	HTGE	SJP	WOY	FC	LB	RIU	VK	QM	XN	DA
D	ADQN	XTO	YSH	JR	GP	CVU	MI	EW	LF	BK
E	DGXW	INK	UAH	VL	OP	RQC	ST	MF	YE	JB
F	STUH	JOG	KDM	RW	PX	VNC	BE	LI	QY	AF
G	XPHW	IUD	BAS	GE	LR	OTJ	FC	KV	YM	QN
H	QGBD	XUF	JLC	OY	HN	WSR	VK	IP	TM	EA
I	JHTI	AWR	BMO	XF	SC	QLU	NP	ED	YK	GV
J	VXHB	NWU	CGT	OY	RK	LQS	ED	IM	FJ	PA
K	IGVL	RUH	OKT	WQ	PB	NDC	FY	EX	SM	JA
L	UFGO	KMJ	BPH	IL	QR	XDN	AC	SE	YV	TW
M	GPJH	VIW	UBR	SD	LQ	OEX	NY	AM	KF	TC
N	BYMI	GAT	OVF	UC	EX	WJH	SK	RQ	ND	LP
O	AHRG	UPT	MIQ	WN	XY	JBV	DS	KL	EC	FO
P	WQKM	CRH	FTA	EU	GP	LNS	OD	VB	YX	IJ
Q	TPWY	KHG	VSR	JI	QF	MNB	XA	UO	LD	EC
R	TWHQ	RUY	MNJ	LO	GK	BAS	CV	PI	FD	EX
S	LNFX	SYJ	DHO	WM	TK	PRG	QC	BU	IA	EV
T	LIXH	YWD	FRO	KG	AT	UEN	CB	MV	PQ	SJ
U	GCJW	FXE	URB	OI	MS	HVL	NQ	PK	TA	YD
V	ILWF	VMQ	XGC	ON	PJ	TBR	EA	HY	SU	KD
W	FBSX	NQK	VJY	DP	LI	HRO	MC	GT	WA	UE
X	UXNO	TJK	HFP	BI	VY	SEA	LG	QR	CW	MD
Y	XFCA	QPR	HKD	NB	LV	IGW	EJ	OM	YT	SU

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

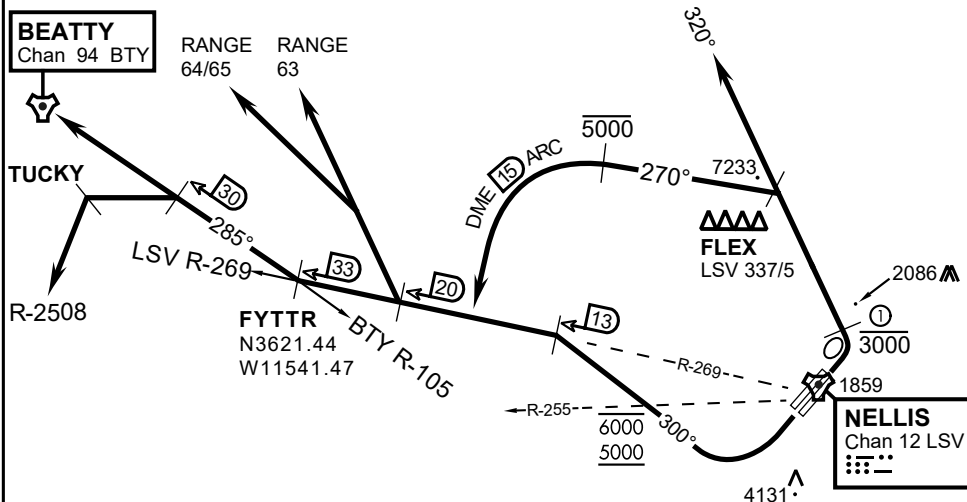
ATIS
 270.100
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 275.800
 NELLIS TOWER
 327.000
 NELLIS CONTROL
 317.525
 NELLIS DEP/APP EAST
 384.400
 BLACKJACK
 377.800

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.

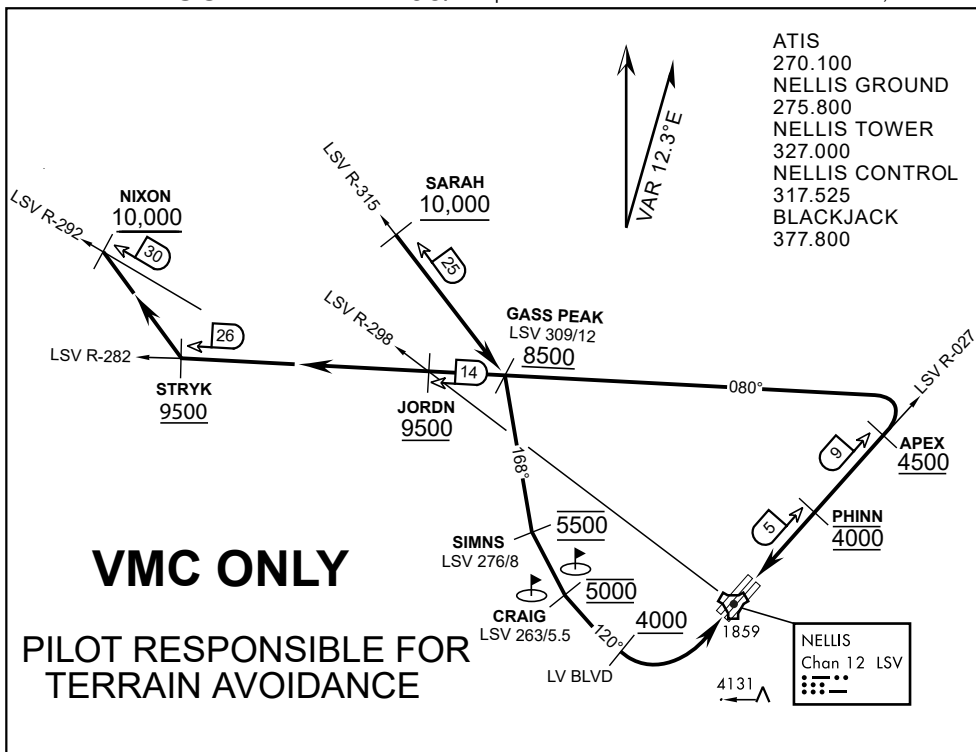
TRANSITIONS:

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	APCH CRS	Rwy Idg	9002
Chan 87	065 °	TDZE	3133
		Arpt Elev	3113

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 1360.60

GND CON

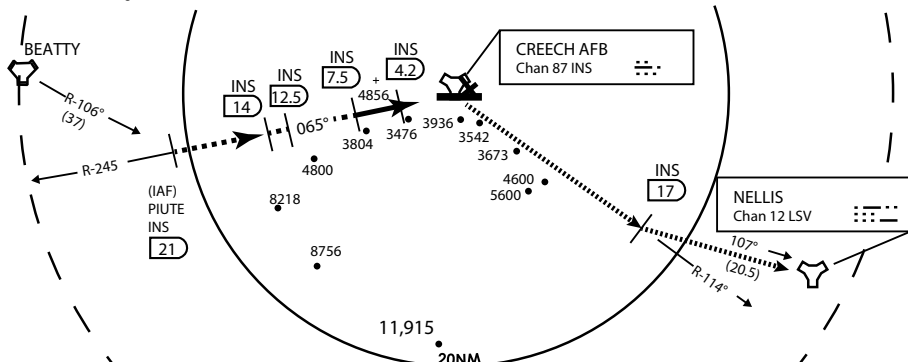
NOT ~~FOR~~ CIVIL USE

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



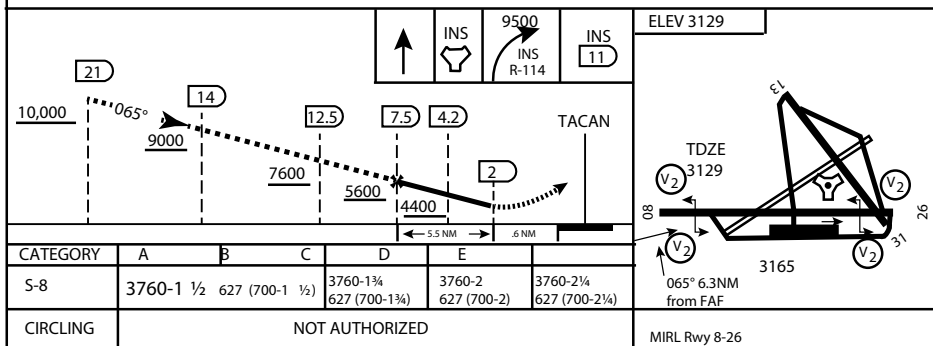
* CAUTION: Missed Approach Climb Rate to 4,700

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)



