

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
823/2022		Boar 3		Training		252000APR22		
Task	CAS für JTAC					Freq		
AO	Range 65					132.35		
Departure				Recovery				
FYTTR LOW				STRYK				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	Boar 3-1		Toolface		1561	27Y	1561	23/01
-2	Boar 3-2		G-Rex		1562	90Y	1562	23/02

LOADOUT			
A/A	A9M	GUN	100% CM
A/G	7M282L, 2xA65D, G12	CHF	120
POD	A184, TGP	FLR	360
TKS		FUEL	80%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	8869				

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	N36 23 31.659 W115 21 40.963	11000	
2	ECHO PT	N36 40 54 W115 40 24		
3	TGT	N36 40 54 W115 40 24		
4	STRYK	LSV 282/26 (N36 25 37.200 W115 30 42)	9500	
5	GASS PEAK	LSV 309/12 (N36 24 08.400 W115 10 39.600)	8500	
6	Nellis	N36 14 40.800 W115 01 30		

COMMS	
Radio	Usage
1	132.350
2	11-3-4-16-225.450-16-11-4-3
3	Jedi 4 > 35.50

NOTES

JTAC Jedi 4

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Nasty* 5	Training	1x Ground	34.5	21/84		156X
	AO	R62	Task	CAS Training		
Jedi* 4	Training	1x Ground	35.5	21/84		156X
	AO	R65	Task	CAS Training		
Edelweiss 1	Training	2x AH-64D	264.15	21/84		171X
	AO	Nellis, Winner LZ	Task	BFT		
T-Rex 2	Training	3x A-10C	133.5	27/90	15	157X
	AO	Range 62	Task	CAS für JTAC		
Monster 1	Training	2x A-10C	131.5	27/90	25	155X
	AO	Range 62	Task	JTAC CAS Training		
Edelweiss 2	Training	2x F/A-18C	264.25	21/84	4	174X
	AO		Task	Formation Training		
Panther 5	Training	2x F/A-18C	261.35	31/94		157X
	AO	74A	Task	HARM		
Cougar 1	Training	4x F-14B	261.25	21/84		156X
	AO		Task	Night Flight		
Monster 4	Training	2x A-10C	131.5	27/90	25	155X
	AO	Range 64	Task	JTAC CAS Training		
Monster 1	Training	2x A-10C	131.5	27/90	25	155X
	AO	Range 64	Task	JTAC CAS Training		

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	
T	O	U	C	H	I	N	G	L	Y	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	HJMA	CPL	VDK	ET	FB	IWS	YX	GU	QR	NO
B	YQWV	OAS	TCH	FP	UX	LRD	MN	GJ	BE	IK
C	AIHR	EJY	QMB	UL	WO	VPT	CK	FD	XS	GN
D	VDJR	AYC	LEX	QW	ON	UBH	IK	TM	PG	SF
E	EDKG	NFQ	OXB	TI	AC	WUJ	VH	MP	LY	SR
F	KQEP	LTX	ORA	IH	CN	JBW	FV	MU	YS	DG
G	BNAD	IGJ	CKF	OW	ER	STM	QL	YP	VH	UX
H	QAKO	DCF	JHE	GV	LP	IUR	SB	XT	WM	NY
I	GCTM	IAX	UYH	BV	KS	FRE	PW	DO	JQ	LN
J	XWMN	DTJ	IVC	FU	RB	PEA	KL	SG	OH	YQ
K	DUNS	TFX	WBG	OI	AC	MPQ	EH	VY	RJ	KL
L	RSTH	FEK	PWQ	VC	AN	BYL	UD	IG	MJ	XO
M	SCWB	AJX	TPH	NI	QR	MVE	DO	GK	YU	FL
N	RSYG	IWB	DEQ	JF	HC	PON	VL	MA	TX	KU
O	SULV	RQY	MKH	AJ	DN	TIO	EC	FW	XP	BG
P	JQAC	BWT	YHG	FO	KM	RPI	NL	XD	EU	VS
Q	ALDX	BPQ	KYU	JV	RO	INE	SG	MH	WT	FC
R	HFAR	CMU	QTI	SY	WV	JBE	LP	DX	NO	GK
S	PNHQ	XVK	DGU	TI	BR	OYW	LJ	SM	AF	EC
T	YGLF	OPX	TUB	JI	SK	VEC	MN	HR	DW	QA
U	ENJH	PQL	COA	VG	XU	MDW	BY	KI	SR	TF
V	KQXO	YLU	DIG	JT	RE	FAC	PW	NM	BH	SV
W	UMNA	RPJ	HOE	XF	LD	TCB	IY	GK	VQ	WS
X	PGYD	TJF	XSV	ON	IE	LMB	CH	QK	RA	WU
Y	DSKG	UBX	ECT	PQ	WR	FVO	IY	LM	NH	AJ

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 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 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

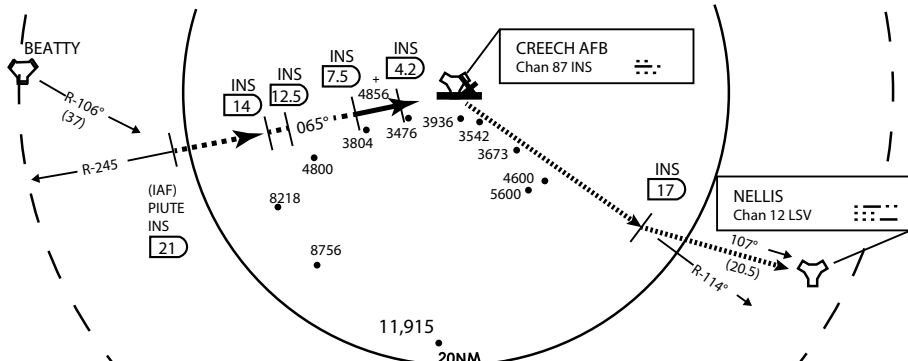
NOT FOR CIVIL USE

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



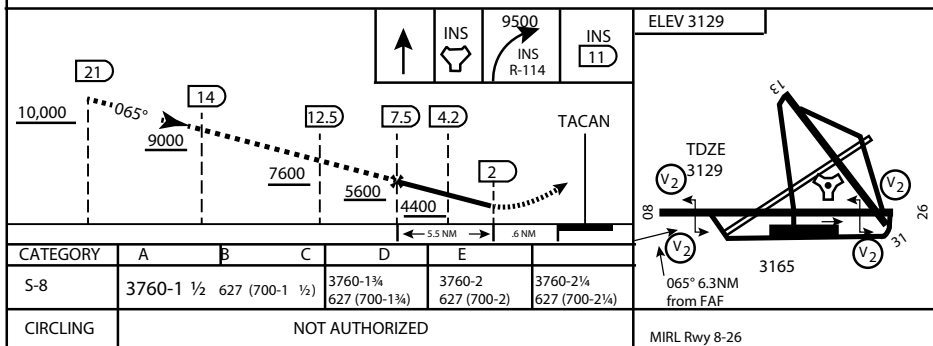
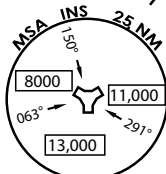
* CAUTION: Missed Approach Climb Rate to 4,700

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)

Modified by vJaBoG 66 for use with DCS

NOT FOR REAL LIFE NAVIGATION



