

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
831/2022		Monster 1		Training		260000APR22		
Task	JTAC CAS Training						Freq	
AO	Range 64						131.5	
Departure				Recovery				
A10 TAC NORTH				STRYK				
#	Callsign		Pilot		IFF	TCN	LSR	NET

LOADOUT			
A/A	A9M		GUN 100% CM
A/G	7M151L, 2xA65D, 2xG12		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	APEX	LSV 027/09 (N36 21.580 W114 54.340)		
2	Dry Lake	LSV 017/15 (N36 27.680 W114 52.210)		
3	ALAMO C	N36 47.398 W115 12.955	12000	
4	ARCOE	LSV 357/30 (N36 44.260 W114 55.020)	15000	
5	ALAMO C	N36 47.398 W115 12.955		
6	Range 64A	N36 55.505 W115 38.050	14000	
7	STRYK	LSV 282/26 (N36 25.620 W115 30.700)	11000	
8	GASS PEAK	LSV 309/12 (N36 24.140 W115 10.660)	8500	
9	APEX	LSV 027/09 (N36 21.580 W114 54.340)		
10	SIMNS	LSV 276/8 (N36 17.340 W115 10.750)	14000	
11	CRAIG	LSV 263/5.5 (N36 15.250 W115 08.270)	14000	

COMMS	
Radio	Usage
1	131.50
2	11-3-4-16-234.250-11-4-3
3	34.50

NOTES

JTAC Nasty

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		
Boar 3	Training	2x A-10C	132.35	27/90	23	156X
	AO	Range 65	Task	CAS für JTAC		
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		

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	L	A	M	P	D	O	W	N	S	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	PMJE	LYB	XTC	FW	SG	ROI	AU	QH	ND	KV
B	EXID	ULO	VYT	JM	KP	BCA	WQ	HR	GS	NF
C	OSBJ	CIU	XTQ	PW	AL	NFV	HG	RE	KM	DY
D	HUWC	KXT	VED	YL	QB	IRJ	NO	PM	AS	GF
E	FJCN	XGR	DVO	HP	BK	LEM	TQ	UY	SA	IW
F	RCUG	SHY	VBK	IN	JA	MXT	EQ	DW	PL	FO
G	HNCE	UQY	PDG	MV	RL	KFX	SW	BO	JA	IT
H	GDUJ	TRF	XKY	MC	QE	SVL	AI	OP	HB	WN
I	IQJC	GML	TUO	BA	RX	FDH	SP	EV	WN	KY
J	KMGR	USA	COP	JX	FD	TVY	LB	WE	NQ	IH
K	YTUX	FDP	ILS	GW	QH	OKB	CJ	MR	AN	VE
L	XWJQ	COA	LIT	UN	HD	REB	PS	FK	MY	GV
M	PMFO	LKS	UEI	CW	YT	QNB	GJ	HV	XR	AD
N	KVQO	EGC	NFW	TU	RH	JAL	IS	BM	DP	YX
O	MADY	THB	LKX	NW	QP	CUO	SJ	IF	RG	VE
P	GYRP	NAJ	OEK	FL	WD	CXS	TI	HQ	VM	UB
Q	CLDE	AYN	VRQ	US	OG	HIK	WJ	PT	BX	MF
R	OCSQ	PLV	FAJ	BE	DK	TXW	RI	UG	HY	NM
S	EAYH	LSV	UGO	QW	BP	DJT	FM	RN	KI	CX
T	YSNM	ABL	IKJ	WD	QR	OFE	XC	UP	HV	TG
U	CJKX	AIR	HOP	NY	EU	GWM	SD	BV	LF	QT
V	JAQX	WVR	NUS	KD	OC	HTL	FB	ME	GY	PI
W	BSOM	HDL	EXC	UN	VQ	IRJ	YW	FT	KA	GP
X	LJAT	OUC	QIW	EV	HB	GSK	FX	RM	YP	ND
Y	UOIC	FMD	EPA	JG	VR	TYW	KH	BX	LN	QS

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)			

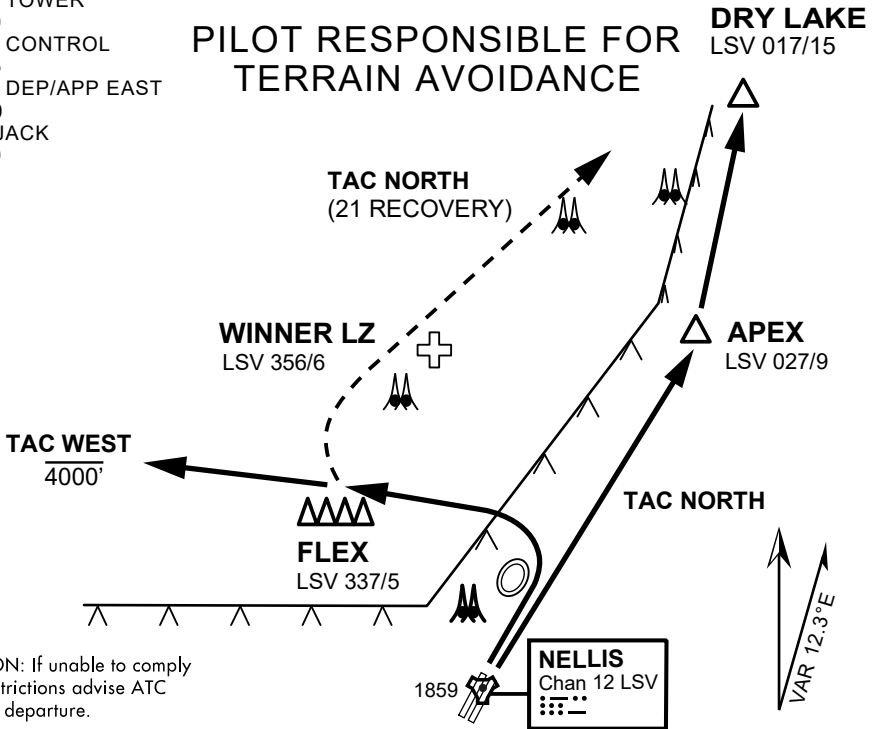
RWY	TORA	TODA	ASDA	LDA	PSN THR	ALS
21L	10051 [ft] 3063 [m]	11051 [ft] 3368 [m]	11051 [ft] 3368 [m]	10051 [ft] 3063 [m]	36°14.043°N 115°01.018°W	⊕
3R	10120 [ft] 3084 [m]	11120 [ft] 3398 [m]	11120 [ft] 3398 [m]	10120 [ft] 3084 [m]	36°13.029°N 115°02.038°W	

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

VMC ONLY

PILOT RESPONSIBLE FOR TERRAIN AVOIDANCE



CAUTION: If unable to comply with restrictions advise ATC prior to departure.



DEPARTURE ROUTE DESCRIPTION

- Tac North / Tac West departures only flown during daylight from RWY 03
- Use caution for helicopters operating 3 Nm NE of FLEX (Winner LZ).
- Flights will remain at 500' AGL until deconflicted with helicopter traffic.
- Upon reaching FLEX or Dry Lake maintain VFR, remain clear of Class B airspace, and switch frequency to coordinate for range entry.

TAC NORTH

- Proceed direct APEX then direct Dry Lake. Report "APEX" informing ATC flight will clear Class B in 3Nm enroute to Dry Lake.
- For opposite direction takeoffs when RWY 21 is the active, proceed to FLEX then to Dry Lake.
- Report "FLEX" to inform ATC flight is clear of Class B airspace. Use caution for helicopter training.

TAC WEST:

- Proceed to FLEX. Report "FLEX" to inform ATC flight is clear of Class B airspace. Remain below 4000' MSL until north of Gass Peak.



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

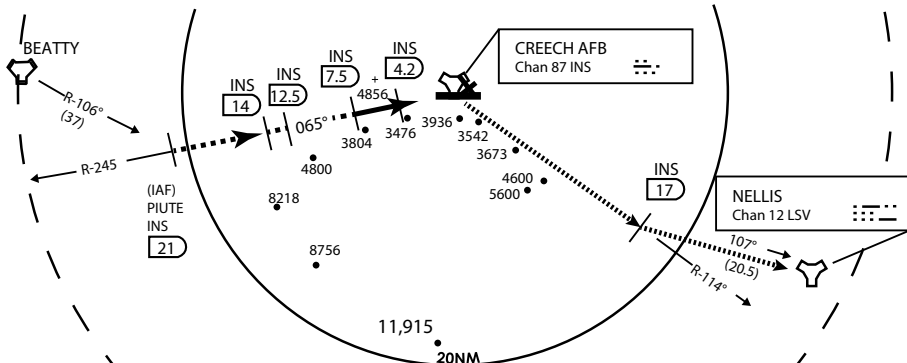
NOT FOR CIVIL USE

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



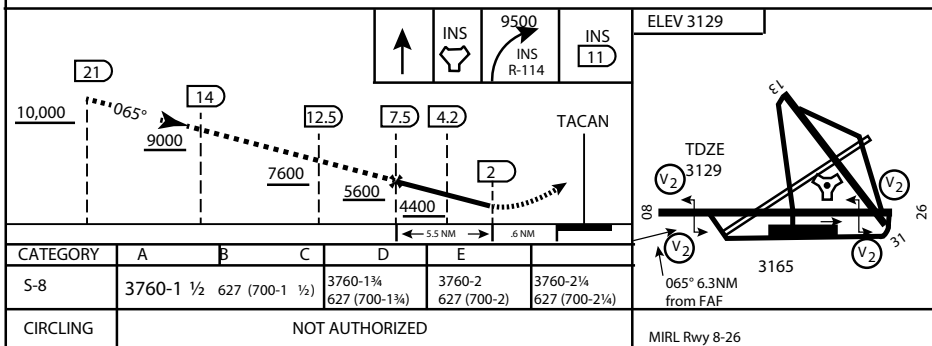
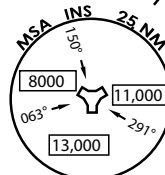
* CAUTION: Missed Approach Climb Rate to 4,700

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



