

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
1896/2023		Monster 2		CAS		082000MAY23		
Task						Freq		
AO	R63					132.15		
Departure				Recovery				
A10 TAC NORTH				STRYK				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	Monster 2-1		G-Rex		1511	27Y	1641	21/01
-2	Monster 2-2		Toolface		1512	90Y	1642	21/02

LOADOUT			
A/A	A9M		GUN 100% CM
A/G	7M282L, 2xA65D, 2xG54		CHF 0
POD	A184, TGP		FLR 480
TKS			FUEL 70%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	7760				

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	DRY LAKE	LSV 030/15 (N36 27.680 W114 52.211)		
2	ALAMO B	N36 55.499 W115 12.549		
3	Range 63A	N36 44.004 W115 27.455		
4	SARAH	LSV 315/25 (N36 36.450 W115 18.030)		
5	Nellis	N36 14.680 W115 01.500		

COMMS	
Radio	Usage
1	132.15
2	11 - 3 - 4 - 16 - 11 - 4 - 3
3	33.5

NOTES

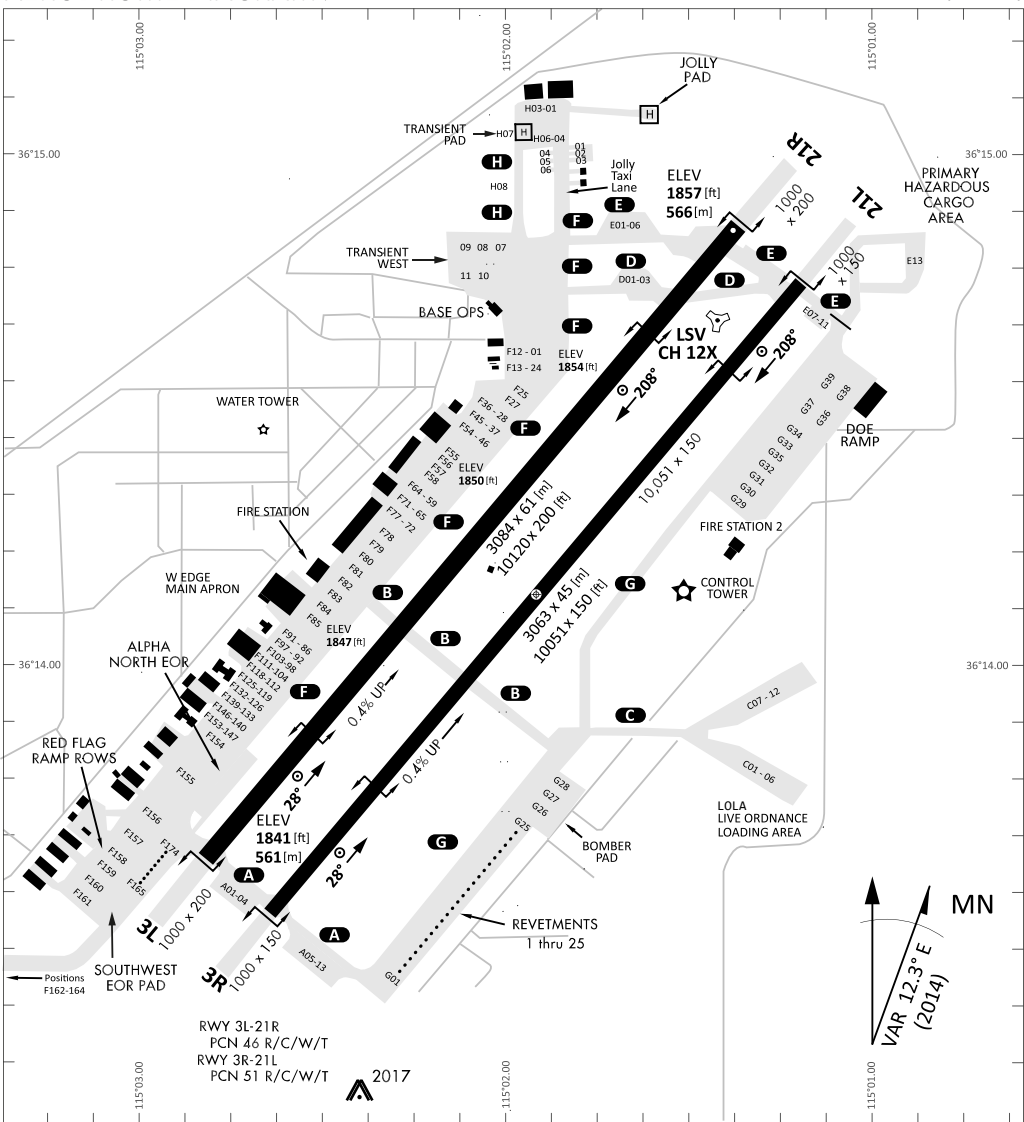
33.5 - Darkstar

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Raptor 1	Training	4x F-16C	134.0	21/84		156X
	AO	Range 61	Task	Bomb Training - GPS		
Tiger 1	Training	2x F/A-18C	261.15	21/84	1	156X
	AO	NTTR R63	Task	JTAC Training		
Panther 1	Training	2x F/A-18C	261.35	21/84	41	167X
	AO	Range 64	Task	CAS/JTAC Training		
T-Rex 2	Training	2x A-10C	132.25	27/90	25	165X
	AO	R64	Task	CAS		
Outlaw* 2	Training	2x Ground	33.65	21/84		156X
	AO	Range 64	Task	JTAC		
Darkstar* 1	Training	2x Ground	33.5	21/84		156X
	AO	Range 63	Task	JTAC		
Cougar 1	Training	4x F-14B	261.25	21/84		156X
	AO	North of Nellis AFB	Task	IFR Fam Flight		

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	O	N	S	U	M	A	B	L	E	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	MCRW	TID	FXV	QK	AN	ESU	GO	LB	PJ	YH
B	PXDQ	GBV	AWJ	SI	YF	NRL	UO	CT	EK	HM
C	LUCJ	RFM	DEO	SP	AN	VGY	KX	IW	HT	QB
D	ETMH	AQB	OXJ	FW	YC	KGV	RU	IS	NL	PD
E	FXGN	IML	YUB	QP	KD	ACW	RE	VH	TO	JS
F	FUCL	IKV	PYX	NR	DJ	GTS	WH	BM	EQ	OA
G	QJAV	FYX	OPB	GK	DN	CEI	UT	HL	RW	SM
H	TVFC	IBY	KEW	HN	OQ	PXA	JU	MD	RG	LS
I	ATGB	LOU	ERH	KJ	SX	WYM	DV	IP	CQ	NF
J	FMBV	XIE	TOJ	NG	AC	YRW	KH	QU	SP	LD
K	WVHL	TJU	MAQ	BE	PI	RXG	KY	OF	NC	SD
L	OYIS	FTU	LEW	QA	NP	GCV	DK	XB	MJ	RH
M	LBCY	TWD	MKX	GV	AS	OEJ	HR	IN	PQ	UF
N	MVRP	UJG	DYQ	CF	TS	EBH	ON	KL	IA	XW
O	MFSK	UCJ	DTL	IR	HB	VEP	QW	XG	AO	YN
P	TOQM	YNX	KEH	RU	CP	LGI	FV	DA	JS	WB
Q	HOPI	WJX	FQY	SR	DE	MBL	KA	CN	GV	UT
R	DXTV	YFG	KIQ	JE	WN	RSA	BC	LP	HU	OM
S	VCNL	RQY	BFT	ES	JO	PWH	KG	MI	AD	XU
T	VQJA	BRD	KPE	LC	FW	IMY	HX	NG	UT	SO
U	VWJN	YUT	RPF	XS	KC	BHL	OM	DQ	GE	IA
V	DTBM	PRF	UNH	IW	AV	JQG	EC	SX	LY	KO
W	FNWY	GPO	EUB	SL	DI	KJR	TH	XQ	CV	MA
X	AXWU	PRE	OVG	IB	NQ	CJD	YL	TF	KH	SM
Y	DPHO	AUF	NYE	WM	IJ	BRK	QT	XS	GV	LC

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
	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)			

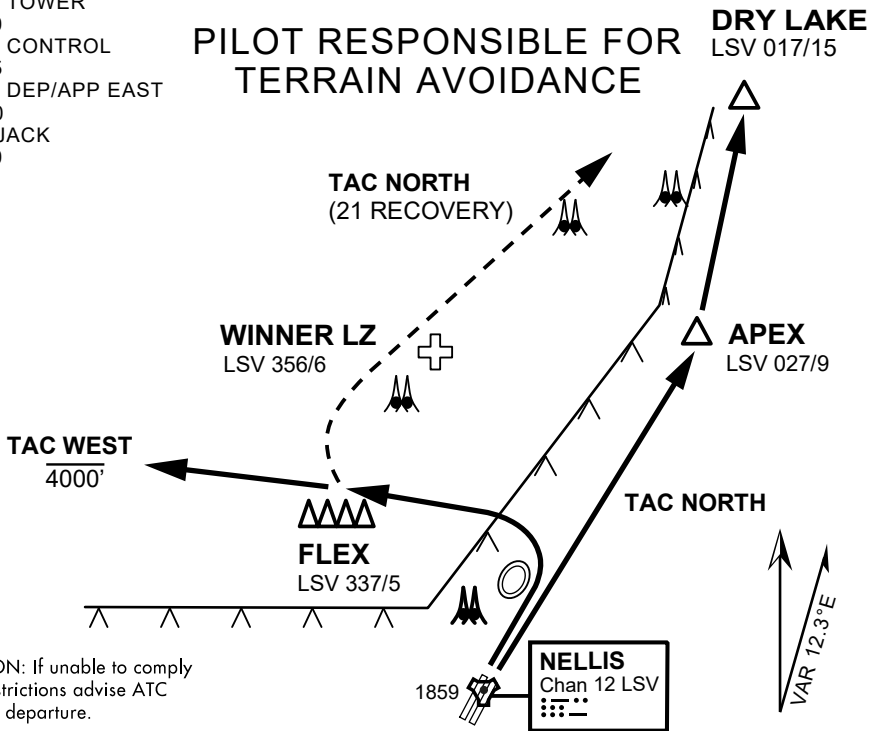
RWY	TORA	TODA	ASDA	LDA	PSN	THR	ALS
21L	10051 [ft] 3063 [m]	11051 [ft] 3368 [m]	11051 [ft] 3368 [m]	10051 [ft] 3063 [m]	36°14.043'N	115°01.018'W	⊕
3R	10120 [ft] 3084 [m]	11120 [ft] 3398 [m]	11120 [ft] 3398 [m]	10120 [ft] 3084 [m]	36°13.029'N	115°02.038'W	

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

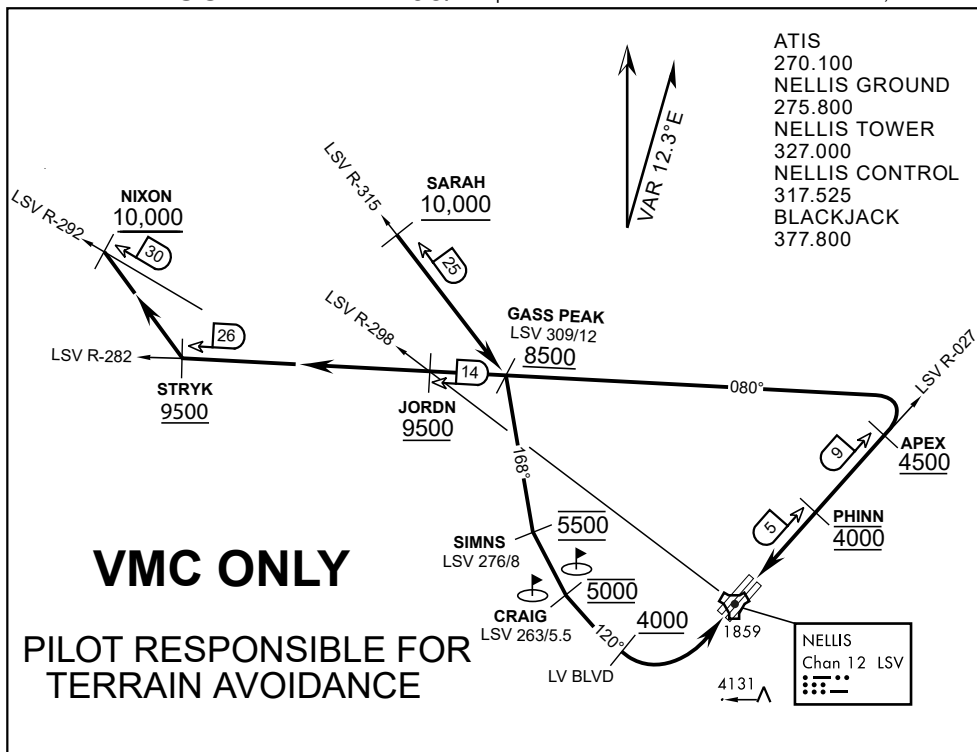
- Tac North / Tac West departures only flown during daylight from RWY 03
- Use caution for helicopters operating 3 Nm NE of FLEX (Winner LZ).
- Flights will remain at 500' AGL until deconflicted with helicopter traffic.
- Upon reaching FLEX or Dry Lake maintain VFR, remain clear of Class B airspace,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

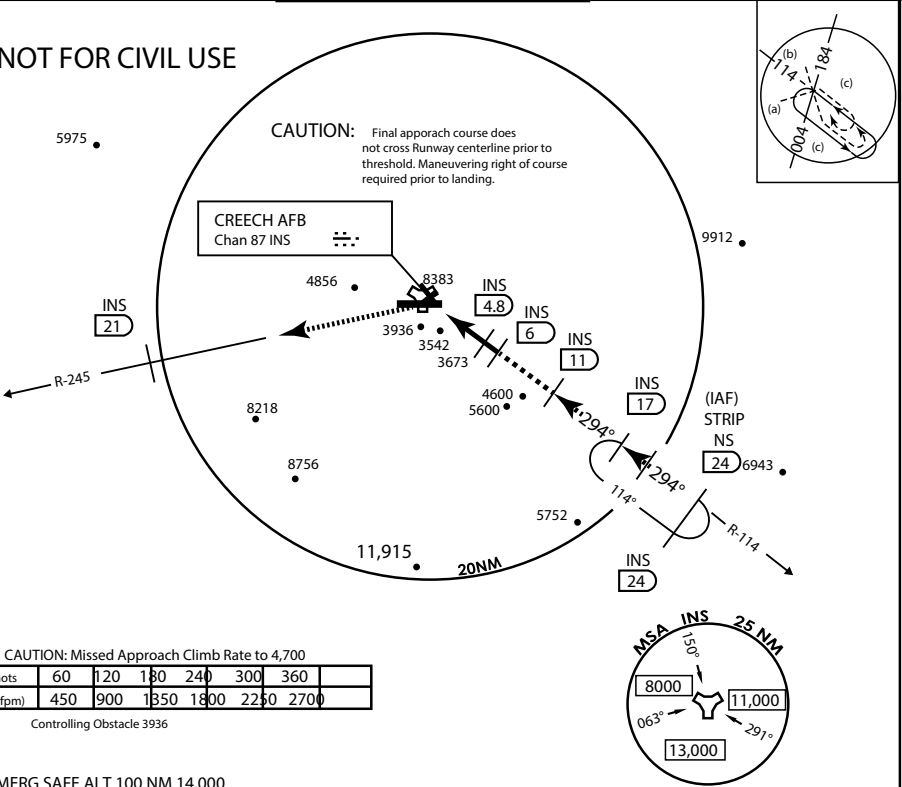
TACAN INS Chan 87	APCH CRS 294 °	Rwy Idg TDZE Arpt Elev	9002 3133 3113
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INDIAN SPRINGS AF AUX (KINS)

* MISSED APPROACH: Direct INS then outbound INS t8-2#DME climbing to 10,000.

NELLIS CON -	INDIAN SPRINGS TOWER 118.30 1360.60	GND CON -
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NOT FOR CIVIL USE

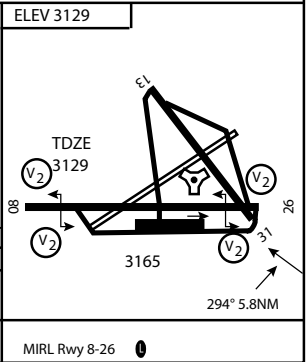
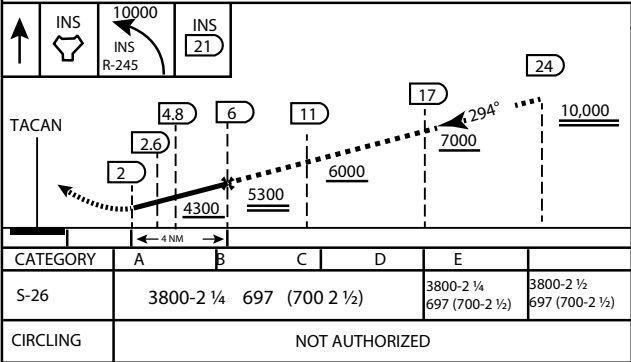


* CAUTION: Missed Approach Climb Rate to 4,700

Knots	60	120	180	240	300	360	
V/V (fpm)	450	900	1350	1800	2250	2700	

Controlling Obstacle 3936

EMERG SAFE ALT 100 NM 14,000



CITY OF INDIAN, NEVADA

INDIAN SPRINGS AF AUX (KINS)

Modified by vJaBoG 66 for use with DCS

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NOT FOR REAL LIFE NAVIGATION



