

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
1877/2023		Monster 2		CAS		272000APR23		
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)		

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

NOTES

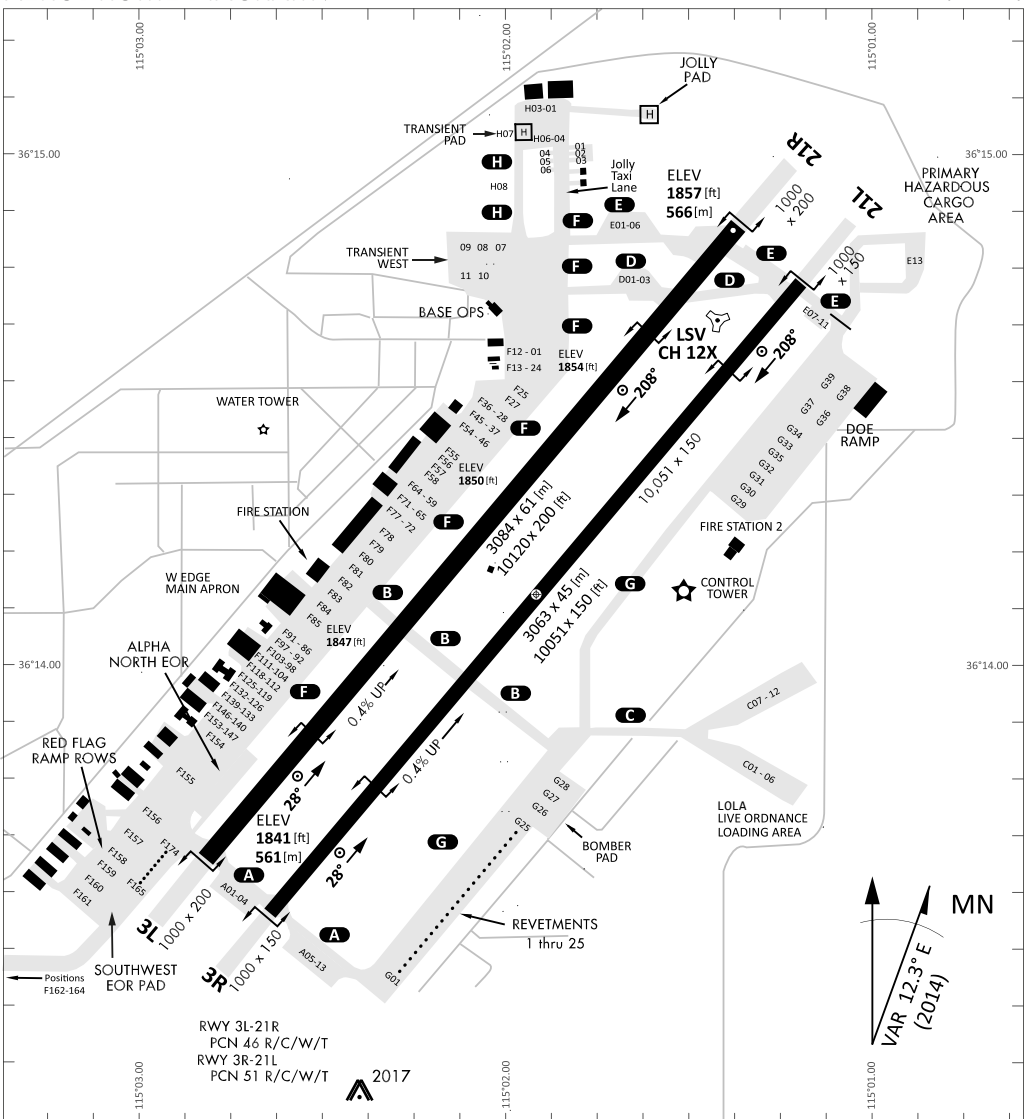
33.5 - Darkstar

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Edelweiss 7	Training	2x F/A-18C	261.35	21/84	41	167X
	AO	Range 64	Task	CAS/JTAC Training		
Darkstar* 1	Training	2x Ground	33.5	21/84		156X
	AO	Range 63	Task	JTAC		
Outlaw* 2	Training	2x Ground	33.65	21/84		156X
	AO	Range 64	Task	JTAC		
Raptor 1	Training	4x F-16C	134.0	21/84		156X
	AO	Range 61	Task	Bomb Training - VIP Mode		
Jedi* 2	Training	4x AH-64D	133.5	21/84		156X
	AO	LATNC	Task	Attack patterns		
T-Rex 2	Training	2x A-10C	132.25	27/90	25	165X
	AO	R64	Task	CAS		
Raptor 2	Training	4x F-16C	134.25	21/84		156X
	AO	Range 61	Task	Bomb Training - VIP Mode		
Cougar 1	Training	4x F-14B	261.25	21/84		156X
	AO	Northern Nellis	Task	AAR Practice		

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	
A	B	R	I	D	G	M	E	N	T	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	LDYE	IMK	SHC	PX	JU	FGQ	VO	RW	NT	AB
B	YJPF	ANG	LBQ	MC	ID	KTR	UH	OX	VE	WS
C	WGKU	IQO	SBM	YT	VH	ECD	JP	AX	RL	FN
D	DPOW	SRK	IGU	HN	AY	XTQ	LC	EB	VF	MJ
E	UWBC	FDS	PTX	QH	LK	RYO	NI	GE	JV	MA
F	NLFA	KCU	YTV	SP	JQ	BXI	OG	MH	DE	WR
G	PVQM	REY	BAF	NI	WC	UKT	XL	SD	HJ	OG
H	AVWX	STO	UHY	CR	QG	DME	FK	NB	IJ	LP
I	YSXH	DJF	EPO	NK	GC	IMR	WQ	AV	LB	UT
J	AWDI	RCG	HLJ	QT	MF	UVK	YX	SB	ON	EP
K	OQFX	YNB	WGH	DL	VJ	EMK	PA	SI	CU	RT
L	ALMV	CRB	DON	PY	GK	JFH	ST	IQ	EW	XU
M	MNOV	GPC	EHK	LB	YI	AXU	QW	SR	FJ	TD
N	BQCH	MOR	FGV	PS	UX	JAE	YL	IT	WK	DN
O	TCBN	ILX	RMV	JU	SQ	FGD	WA	OE	PK	HY
P	BGRH	SQF	LNI	YT	CP	EOW	DJ	AU	MK	XV
Q	KIVN	JTU	AHR	YL	WO	CMG	SP	EQ	FX	BD
R	HPOD	BGX	TCY	EW	AF	KNM	IJ	US	RV	QL
S	HRKX	OMB	DUF	AE	CP	NWL	TS	GV	JY	QI
T	SIYE	PNH	WFB	OU	TR	LAV	QX	CM	DJ	GK
U	INDG	OXA	WTQ	JL	RU	HES	PF	YV	KB	CM
V	BOYI	CQS	VXR	GT	MF	LHU	AK	PE	NJ	WD
W	BHIQ	EWN	XMS	KF	CU	AOT	VG	DJ	YP	LR
X	CJDX	YFL	UWM	IQ	RV	PEK	GA	SO	HN	TB
Y	LAMI	VDW	FRJ	XN	PC	UOQ	YE	BT	SK	GH

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)			

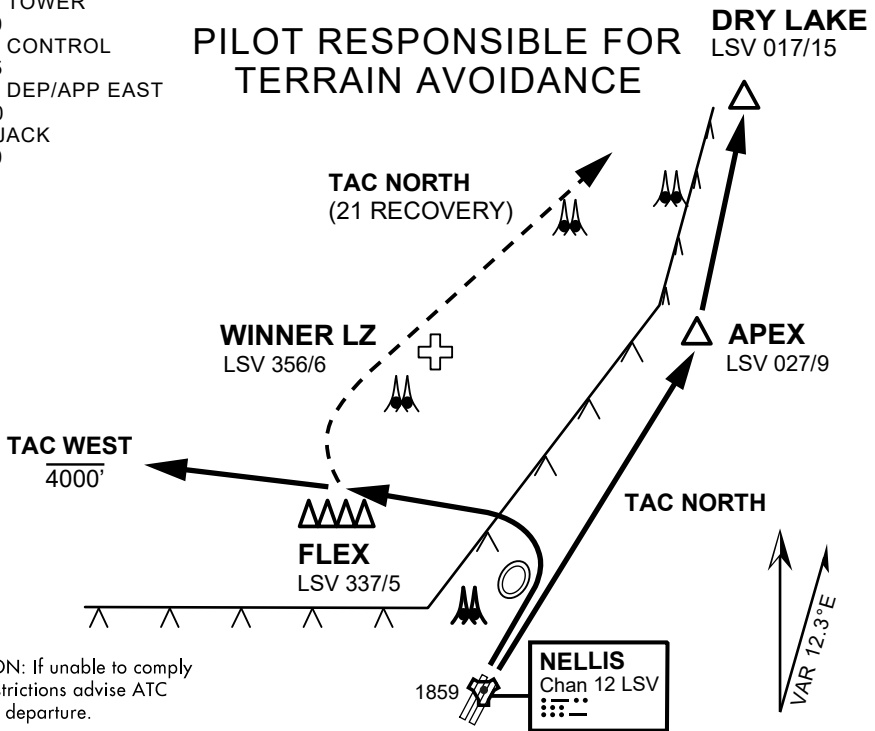
RWY	TORA	TODA	ASDA	LDA	PSN THR	ALS
21L	10051 [ft] 3063 [m]	11051 [ft] 3368 [m]	11051 [ft] 3368 [m]	10051 [ft] 3063 [m]	36°14.043°N 115°01.018°W	⊕
3R	10120 [ft] 3084 [m]	11120 [ft] 3398 [m]	11120 [ft] 3398 [m]	10120 [ft] 3084 [m]	36°13.029°N 115°02.038°W	

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

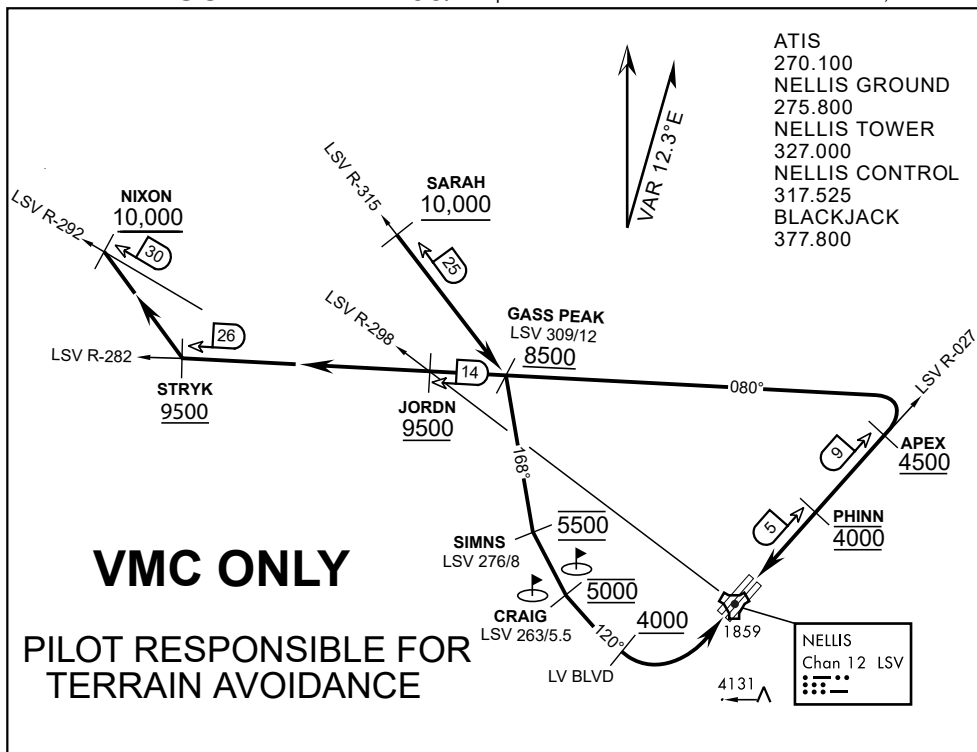
- Tac North / Tac West departures only flown during daylight from RWY 03
- Use caution for helicopters operating 3 Nm NE of FLEX (Winner LZ).
- Flights will remain at 500' AGL until deconflicted with helicopter traffic.
- Upon reaching FLEX or Dry Lake maintain VFR, remain clear of Class B airspace,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

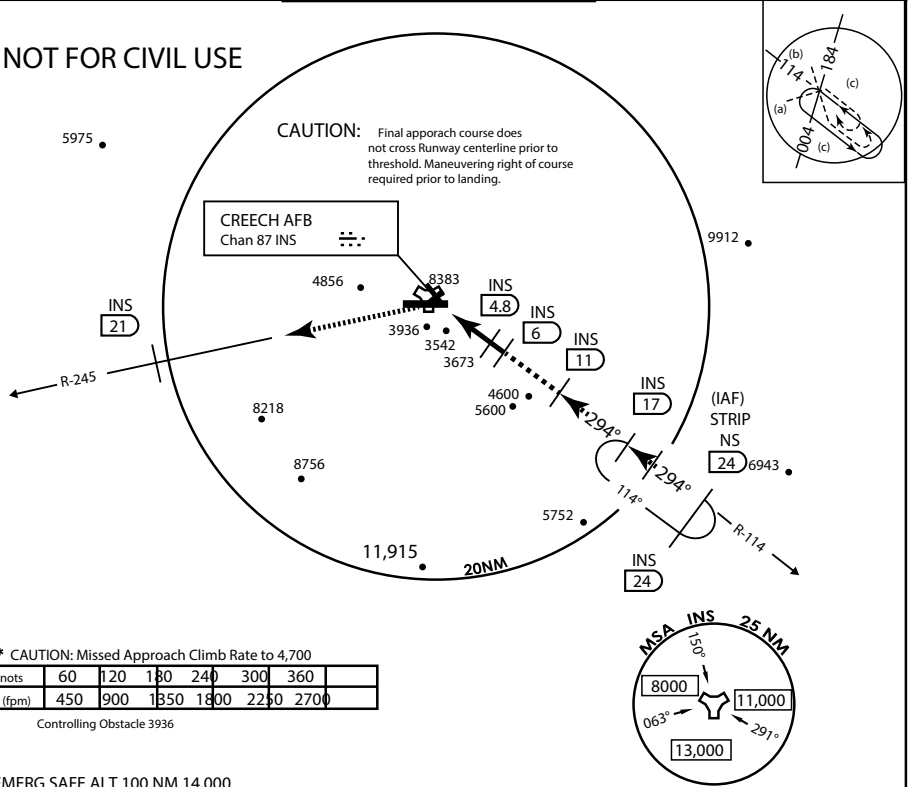
TACAN INS Chan 87	APCH CRS 294 °	Rwy Idg TDZE Arpt Elev	9002 3133 3113
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INDIAN SPRINGS AF AUX (KINS)

* 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

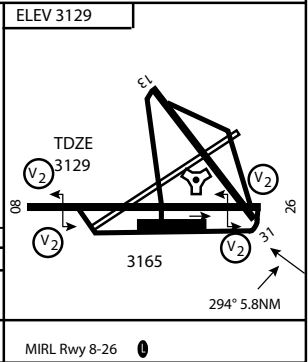
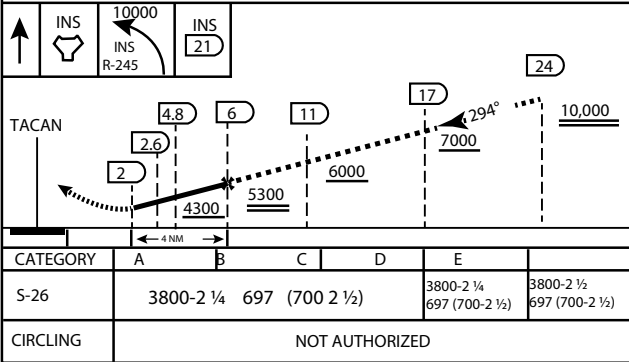


* CAUTION: Missed Approach Climb Rate to 4,700

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
NOT FOR REAL LIFE NAVIGATION

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