

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
1887/2023		Monster 2		CAS		042000MAY23		
Task						Freq		
AO	R63					132.15		
Departure				Recovery				
A10 TAC NORTH				STRYK				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	Monster 2-1		Toolface		1511	27Y	1641	21/01

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

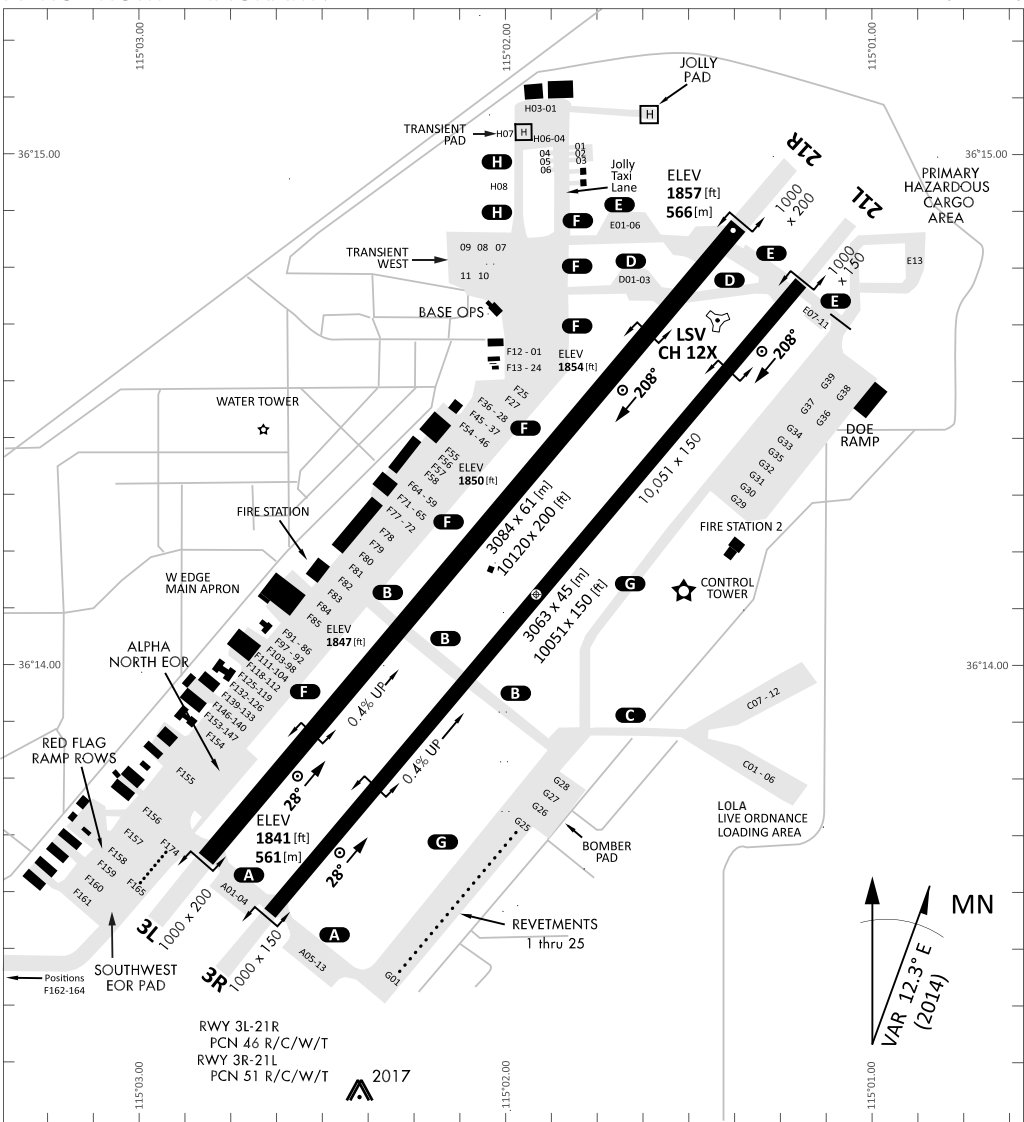
33.5 - Darkstar

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Raptor 1	Training	4x F-16C	134.0	21/84		156X
	AO	Range 61	Task	Bomb Training - TOSS LGB		
Tiger 1	Training	2x F/A-18C	261.15	21/84	1	156X
	AO	NTTR R63	Task	JTAC Training		
Darkstar* 1	Training	2x Ground	33.5	21/84		156X
	AO	Range 63	Task	JTAC		
Panther 1	Training	2x F/A-18C	261.35	21/84	41	167X
	AO	Range 64	Task	CAS/JTAC Training		
Outlaw* 2	Training	2x Ground	33.65	21/84		156X
	AO	Range 64	Task	JTAC		
T-Rex 2	Training	2x A-10C	132.25	27/90	25	165X
	AO	R64	Task	CAS		
Rattler 5	Training	2x AH-64D	133.5	21/84		125X
	AO	Range 63	Task	Hellfire		
Cougar 1	Training	4x F-14B	261.25	21/84		156X
	AO	BVR-X	Task	BVR Traning		

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	
M	I	N	E	R	A	L	O	G	Y	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	HLFY	WRG	IBP	JQ	XV	DUE	OA	MS	NK	TC
B	WOPG	JUD	BLA	CF	NS	VKQ	XM	TI	YR	HE
C	JVEC	TXD	HWG	LS	YK	UFN	QO	MI	PR	AB
D	FBWN	VQA	LTY	XD	IK	PMG	HO	SJ	CR	UE
E	MWTI	LPJ	HQN	OA	FB	DKU	YS	GV	EX	CR
F	NCKI	QME	XRL	PJ	SO	TDU	HF	GY	AV	WB
G	XUNT	PJH	YWE	QV	MK	LRD	FC	OI	BA	SG
H	DAUN	JSR	KXI	TB	YG	FPV	CQ	WM	EO	HL
I	QWMX	BJE	RIV	HL	GS	AUN	FO	TD	YK	CP
J	VHFC	MGS	BDJ	YL	AR	UTN	KQ	XP	EO	IW
K	USOX	KED	ABQ	NM	RI	GLC	VH	WP	FT	JY
L	EPBO	RXT	IGQ	HL	MC	WJA	DY	VN	SU	KF
M	IPVC	XKO	MSG	NY	JL	QDT	FU	EB	AR	WH
N	FMQL	VXC	NEH	TR	WI	KPO	YG	AU	SD	BJ
O	CWBS	RHK	IUJ	VN	XP	YEF	QO	MG	TD	LA
P	IGYM	NEA	UOW	RS	KJ	BXH	CL	QP	DV	TF
Q	WBEV	NQX	CYF	DJ	OP	STH	KA	MG	UI	LR
R	JKCU	EDQ	OHM	YX	IS	FPA	WN	VG	TL	BR
S	OGSL	FUB	XTP	KR	AW	ENV	IJ	MQ	CH	YD
T	QKJS	BRO	VTW	EX	DM	YGF	LP	IC	NH	UA
U	OIDW	PXK	FGJ	LR	MB	NSQ	AU	YV	EC	TH
V	GOUE	JFV	APH	RQ	NK	WTS	DC	YB	LI	XM
W	EWBH	CNP	QJS	RT	MY	KAG	XO	IU	FL	DV
X	VNGD	EYB	PUM	QL	TK	IFO	JA	XR	SH	WC
Y	SLWP	DQT	AVK	FN	OJ	CXG	HE	UM	BI	YR

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



	RWY	CAT	MINIMA		ARP 36° 14.060° N 115° 01.058° W	ELEV 1857 [ft] 566 [m]	Scale 1:35'500 030060090012001500 [m] 010002000300040005000 [ft]
PAR	21L	A B D E	2057 - 0.8 200 (200-0.8/1.6) GS 3°				
SRA	3R	A B D E	2057 - 0.8 200 (200-0.8/1.6) GS 3°				
	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	

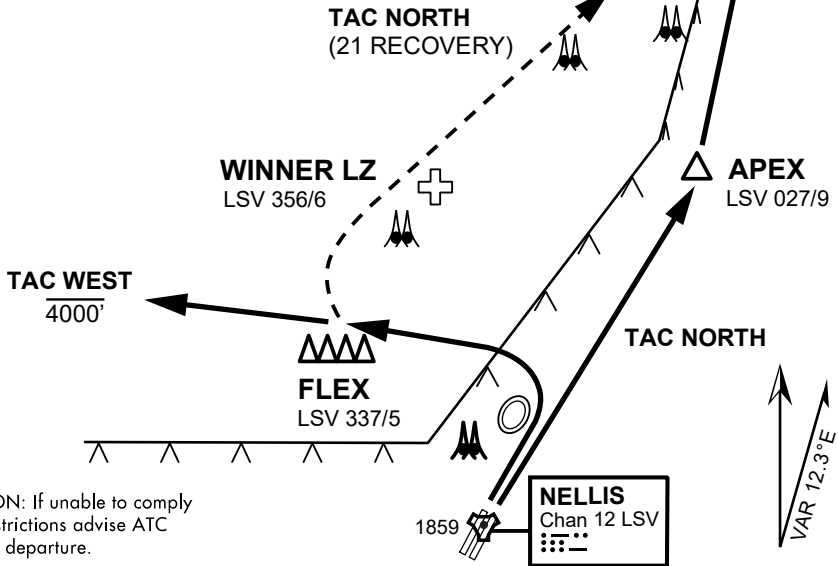
ATIS	NELLIS GROUND	NELLIS TOWER	NELLIS CONTROL	TACAN	ILS RWY 21L	NELLIS EAST	NELLIS WEST
270.100 MHz	275.800 121.800	327.000 132.55	317.525	LSV 12X	109.10 Mhz	384.400	385.000

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

DRY LAKE
LSV 017/15



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

NELLIS
Chan 12 LSV

VAR 12.3°E

v.11 26NOV2020



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

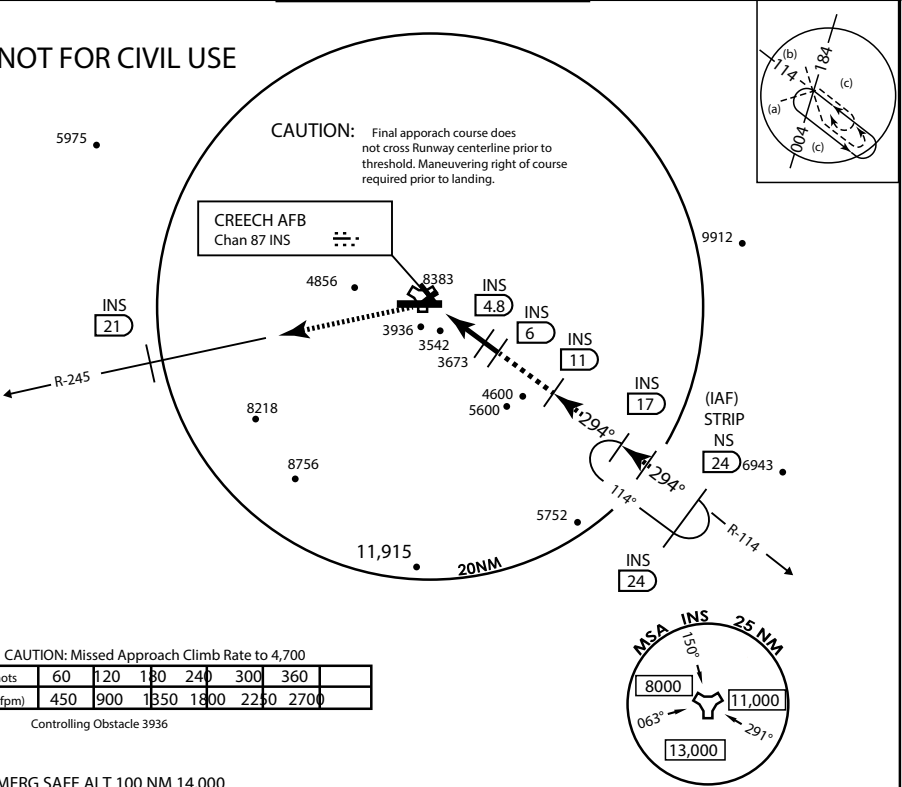
TACAN INS Chan 87	APCH CRS 294 °	Rwy Idg TDZE Arpt Elev	9002 3133 3113
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INDIAN SPRINGS AF AUX (KINS)

	* MISSED APPROACH: Direct INS then outbound INS t8-2#DME climbing to 10,000.
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NELLIS CON -	INDIAN SPRINGS TOWER 118.30 1360.60	GND CON -
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NOT FOR CIVIL USE



EMERG SAFE ALT 100 NM 14,000 ↑ INS 10000 INS R-245 INS 21 TACAN 2 2.6 4.8 6 11 17 24 4300 5300 6000 7000 10,000 294° 4 NM						ELEV 3129 31 26 294° 5.8NM 3165 3129 TDZE 08 26
CATEGORY	A	B	C	D	E	
S-26	3800-2 ¼ 697 (700 2 ½)			3800-2 ¼ 697 (700-2 ½)	3800-2 ½ 697 (700-2 ½)	
CIRCLING	NOT AUTHORIZED					

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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