

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
2124/2023		Tiger 5		DEAD		212000SEP23		
Task	RED FLAG						Freq	
AO							261.15	
Departure				Recovery				
DREAM FOUR				STRYK				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	Tiger 5-1		Ghost		1661	35Y	1741	32/01
-2	Tiger 5-2		Jemi		1662	98Y	1742	32/02
-3	Tiger 5-3		Taxman		1663	98X	1743	32/03

LOADOUT			
A/A	2xA9X, 2xA120C		GUN 100% HEI-T
A/G	2xA88C, 2x3x ADM-141A - BRU-42		CHF 100
POD			FLR 20
TKS	FPU-8A		FUEL 100%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	13047			3500	15000

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	N36 21 34.800 W114 54 20.400	15000	
2	DREAM	N37 10 20.400 W114 59 31.800	27000	
3	SEAD ALPHA	N37 48 44.286 W114 07 21.880	27000	
4	SEAD ORBIT CTR.	N37 58 43.292 W115 05 41.210	27000	
5	SEAD ORBIT CTR.	N38 01 45.438 W115 24 18.227	27000	
6	SA5 NORTH	N38 09 54.769 W116 17 59.800	5300	
7	SA6 MAIN	N37 46 04.634 W116 21 59.427	7100	
8	SA10 WEST	N37 50 31.493 W117 01 30.565	5200	

COMMS	
Radio	Usage
1	11(Atis), 3(NG), 4(NT), 16(BJ), 18(SH), 16(BJ), 4(NT), 3(NG)
2	Inhouse 261.15
3	MIDS A 22 , MIDS B 43

NOTES

TOT
DREAM 06:59:44
ALPHA 07:08:03
AO 07:15:00

- 129 5 SAM SA-5 SR "Gammon"
- 130 TS SAM SA-5 SR "Tin Shield"
- 108 6 SAM SA-6 Kub STR 1S91
- 103 CS SAM SA-10 S-300PS SR 5N66M
- 104 BB SAM SA-10 S-300PS SR 64H
- 110 10 SAM SA-10 S-300PS TR 30N6

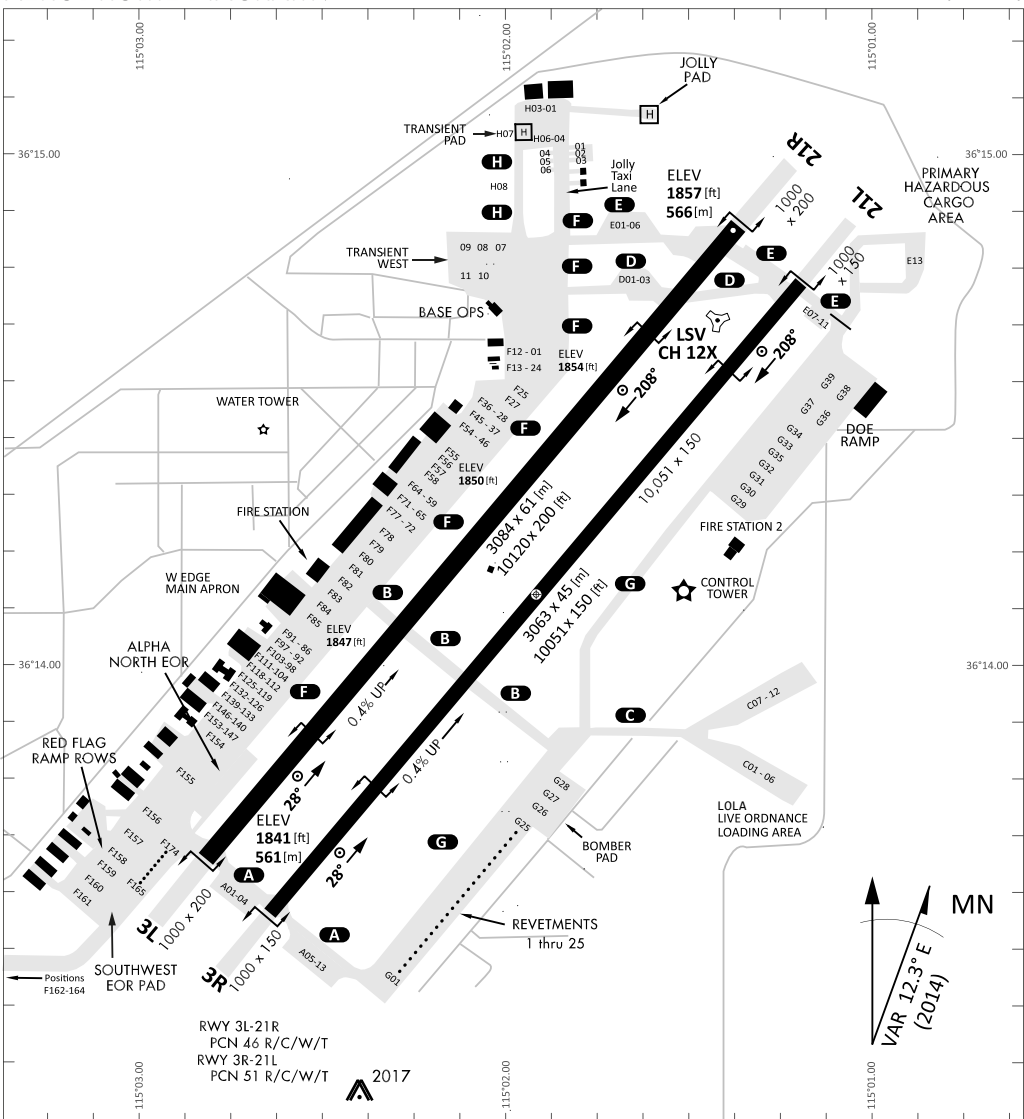
SUPPORT					
Tanker					
Callsign		TCN	Freq	ALT	TAS
ARCO 1		113Y	319.8	FL250	450
	Pos	AR-625: MVA 168/77 (N3717 W11802)			
SHELL 2		115Y	360.8	FL250	430
	Pos	AR-635: MLF 260/127 (N3831 W11542)			
AWACS					
Callsign	Freq	ALT	Pos		
MAGIC	377.8	FL270	N3749 W11417 - N3713 W11446		

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
T-Rex 2	CAS	4x A-10C	132.35	34/97	31	173X
AO		Task	RED FLAG			
Raptor 1	CAP	4x F-16C	134.0	31/94	27	169X
AO		Task	RED FLAG			
T-Rex 1	CAS	4x A-10C	132.25	33/96	30	172X
AO		Task	RED FLAG			
Tiger 1	Escort	4x F/A-18C	262.25	36/99	33	175X
AO		Task	RED FLAG			
Panther 3	DEAD	4x F/A-18C	263.15	29/92	25	167X
AO		Task	RED FLAG			
Panther 7	DEAD	4x F/A-18C	264.15	30/93	26	168X
AO		Task	RED FLAG			
Mig 1	CAP	4x F-15E	166.6	28/91	26	166X
AO		Task	RED FLAG (REDFORCE)			
Hammer* 1	Recce	1x F/A-18C	261.15	27/90	25	165X
AO		Task	RED FLAG (OECM/JAMMER)			
Vanguard 1	Strike	1x AV-8B N/A	264.55	36/99	39	173X
AO		Task	RED FLAG			
Monster 1	CAS	4x A-10C	132.15	25/88	21	161X
AO		Task	RED FLAG			
Raptor 2	CAP	4x F-16C	134.5	31/94	27	169X
AO		Task	RED FLAG			

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	H	I	V	A	L	R	O	U	S	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	PEJH	OQT	NFG	CU	XR	LID	AB	KV	MW	YS
B	DMXS	FQL	URB	EA	HV	NPW	KT	YJ	CG	OI
C	NRDV	SXG	BOW	YU	IC	LKQ	JA	ME	FP	TH
D	VLHI	JRC	NFP	QS	EO	YTX	GB	WK	MD	UA
E	CAKJ	VEX	PFM	QH	SU	LRB	GI	TD	NY	OW
F	ROGD	JHL	PCB	WY	FX	NVT	KI	QA	EU	SM
G	BRPM	QOJ	LXK	SF	YG	INW	UC	HD	VT	AE
H	NDSO	CMJ	XGW	QV	RL	HUA	FI	YT	BP	KE
I	QCGB	WAM	XLN	UR	PJ	IYE	OD	KH	FT	SV
J	IXEH	MTJ	BFQ	YO	UK	NRP	GW	SA	LV	CD
K	DOMW	EHK	NGB	UJ	IR	XFY	LA	QC	PS	TV
L	ERNT	LKO	IDG	BC	JX	ASM	UQ	HW	FP	YV
M	YHFT	JKC	OQM	RS	IV	LUN	BP	WG	XA	DE
N	GKEW	RAQ	SMT	DU	XI	JCV	BP	YO	FN	LH
O	CDAK	GMJ	TEI	HV	PN	OYU	LW	BF	XS	RQ
P	CNQK	YAR	UXW	OG	VD	PHL	FT	ES	IB	MJ
Q	TKCP	VXY	MOF	NI	EJ	LQW	UH	DS	GB	RA
R	APLH	MIV	FNW	QR	SK	BDJ	YE	XT	CU	GO
S	GXPH	LCA	IFS	VD	OB	NEK	QJ	WT	RY	MU
T	OJXF	ISY	BAR	GV	EH	WCL	MN	PQ	UT	KD
U	EGLC	BWA	IPF	JX	OY	VNH	SU	TK	RD	QM
V	DURQ	YIJ	EXK	WT	NF	OBS	AV	ML	PC	HG
W	LFAG	EHU	ORS	TD	PX	JWK	MQ	YN	IC	BV
X	DLWJ	MYB	EAG	KT	QN	VOH	PU	XR	SF	CI
Y	OPGU	EFC	WTA	VD	SH	KRI	QN	XM	LY	JB

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

DREAM
N3710.34
W11459.53

MINTT
LAS 351/38
17,000

Rwy	Knots	60	120	180	240	300	360
* 3 L (G)	V/V(fpm)	269	538	807	1076	1345	1614
* 3 R (G)	V/V(fpm)	245	490	735	980	1225	1470
† 3 L (C)	V/V(fpm)	498	996	1494	1992	2490	2988
† 3 R (C)	V/V(fpm)	496	992	1488	1984	2480	2976
* 21 L (G)	V/V(fpm)	389	778	1167	1556	1945	2334
* 21 R (G)	V/V(fpm)	395	790	1185	1580	1975	2370
† 21 L (C)	V/V(fpm)	453	906	1359	1812	2265	2718
† 21 R (C)	V/V(fpm)	457	914	1371	1828	2285	2742

* Minimum † ATC Climb Rate

- ⓐ

to 3600
- ⓑ

to 3100
- ⓒ

to 17,000
- ⓓ

to 8500
- ** Lead DME:
ATALF - LSV 9.5
HEREM - LSV 8.8

- ① 12.24 NM from Rwy 21R
- ② 12.40 NM from Rwy 21L
- ③ 5.67 NM from Rwy 3L
- ④ 5.85 NM from Rwy 3R

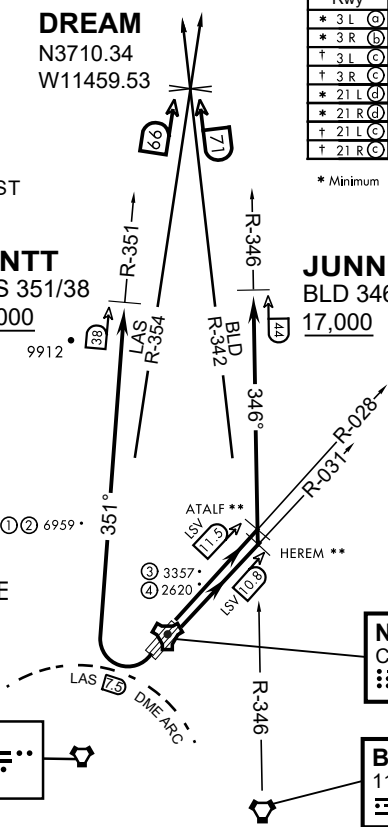
NOT FOR CIVIL USE

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

LAS VEGAS
116.9 LAS
Chan 116

NELLIS
Chan 12 LSV

BOULDER CITY
116.7 BLD
Chan 114



VAR 12.3°E

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 3L

- Fly runway heading to intercept the LSV TACAN R-028 then direct ATALF, intercept the BLD VORTAC R-346 then direct JUNNO, cross JUNNO at or above 17,000, then via assigned route.

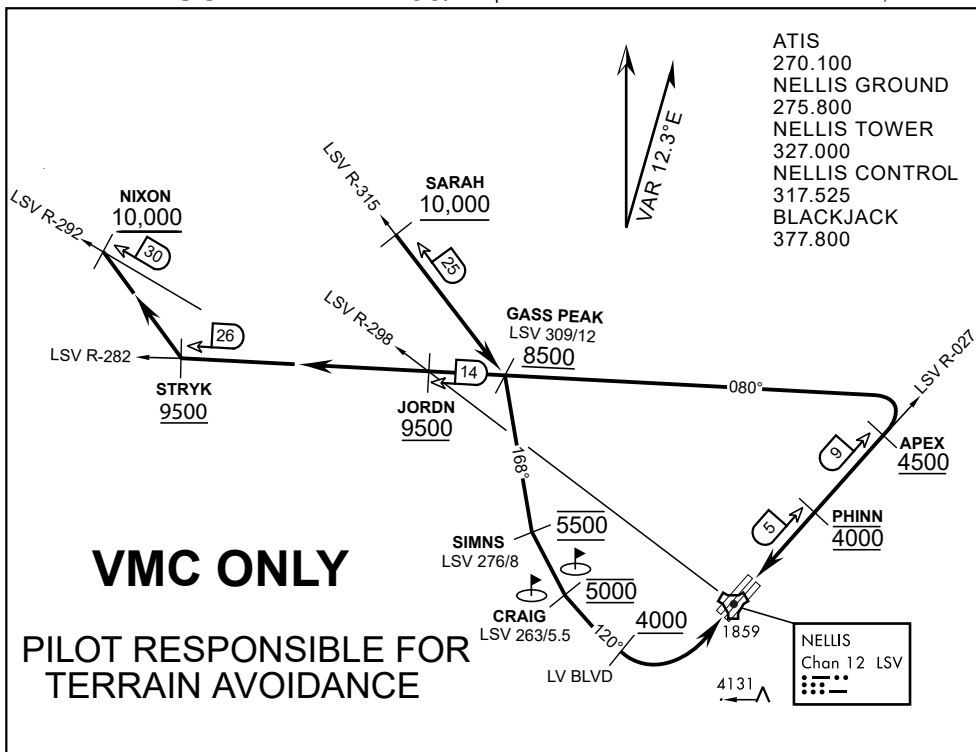
TAKE-OFF RWY 3R

- Fly runway heading to intercept the LSV TACAN R-031 then direct HEREM, intercept the BLD VORTAC R-346 then direct JUNNO, cross JUNNO at or above 17,000, then via assigned route.

TAKE-OFF RWY 21L/R

- Turn right to intercept LAS VORTAC R-351 outbound. Remain North of LAS 7.5 DME turning Northbound. Intercept LAS R-351 between 5000 and 6000, do not proceed West of LAS R-351. Cross MINTT at or above 17,000, then via assigned route.

NOISE ABATMENT PROCEDURES: Fly acc. Nellis Noise Abatement instructions



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

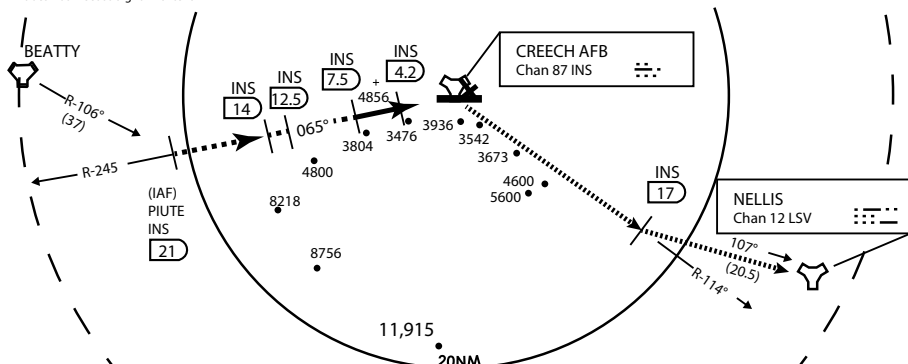
NOT FOR CIVIL USE

FOR USE UNDER BASIC VFR
WEATHER MINIMUMS ONLY

PILOT IS RESPONSIBLE 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



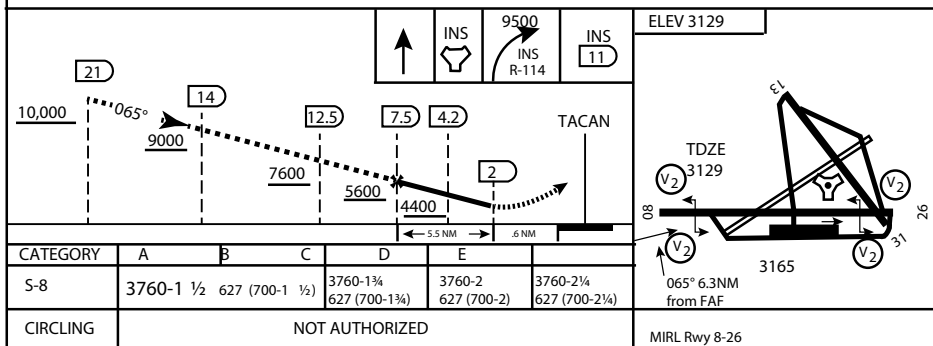
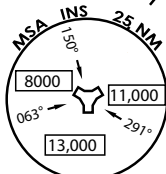
* CAUTION: Missed Approach Climb Rate to 4,700

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



