

MISSION DATA CARD							
OPORD		Callsign		Mission		Date/Time	
2150/2023		Nazgul*		Training		142000SEP23	
Task	AAR Night						Freq
AO							261.25
Departure				Recovery			
MORMON MESA FOUR				ILS or LOC/DME Z RWY 21L			
#	Callsign	Pilot		IFF	TCN	LSR	NET
-1	Nazgul*-1	Striver		1101	21Y	1561	
-2	Nazgul*-2	TaB		1102	84Y	1562	
-3	Nazgul*-3	Repsus/Lempo		1103	84X	1563	
-4	Nazgul*-4	Razorback		1104	21X	1564	

LOADOUT			
A/A			GUN 100% SAPHEI
A/G			CHF 240
POD	TGT, NAV		FLR 0
TKS			FUEL 100%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	22588		5000	4000	

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	KRYSS	N36 30.369 W114 44.190	8900	

SUPPORT						
Tanker						
Callsign		TCN		Freq	ALT	TAS
TEXACO 2		95Y	289.7	FL220	420	
	Pos	Pegasus.1: CDC 166/102 (N3730 W11440)				
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)				
TEXACO 1		94Y	265.0	17000	290	
	Pos	AR-641A: CDC 242/78 (N3728 W11439)				
TEXACO 3		22Y	300.05	15000	280	
	Pos	AR-231V: BTY 126/37 (N3620 W11614)				
AWACS						
Callsign		Freq	ALT	Pos		
MAGIC		377.8	FL270	N3749 W11417 - N3713 W11446		
FAC						
Callsign		Freq	Elev	Pos		
HILL				N3639.81 W11546.88		

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Vanguard 1	Training	1x AV-8B N/A	264.55	21/84		156X
	AO		Task			
Cougar 3	Training	2x F/A-18C	263.45	21/84		156X
	AO	PAHUTE MESA	Task	SEAD		
Tiger 5	Training	2x F/A-18C	263.65	21/84		156X
	AO	PAHUTE MESA	Task	SEAD		
Cougar 7	Training	2x F/A-18C	263.85	21/84		156X
	AO	PAHUTE MESA	Task	SEAD		
Hawg 1	Training	2x A-10C	132.55	21/84	11	156X
	AO	LATNC	Task	Buddy Lase		
Outlaw* 5	Training	2x AH-64D	133.5	21/84		156X
	AO	LATNC	Task	Buddy Lase		
Raptor 1	Training	4x F-16C	134.0	21/84		156X
	AO	R61	Task	Mav + TGP		
Edelweiss 1	Training	1x F/A-18C	264.15	21/84		171X
	AO		Task			
Panther 6	Training	2x F/A-18C	263.75	21/84		156X
	AO	PAHUTE MESA	Task	SEAD		

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

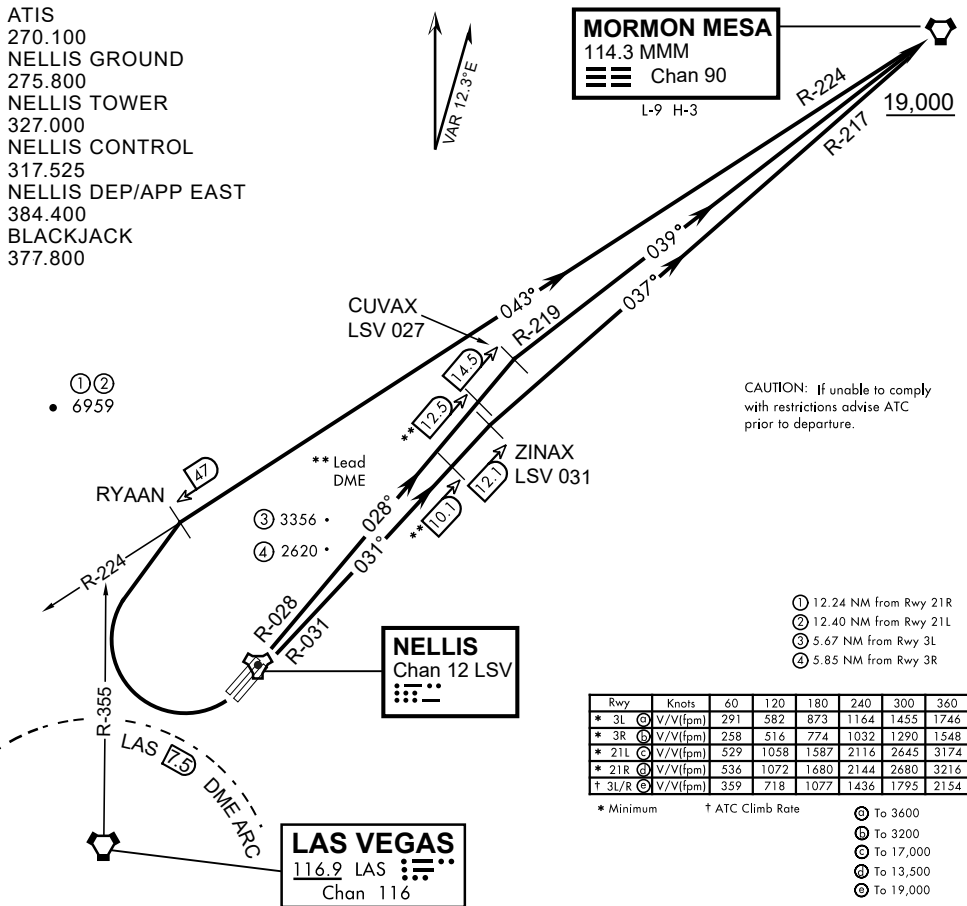
RAMROD										
0	1	2	3	4	5	6	7	8	9	
R	E	P	U	B	L	I	C	A	N	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	FTIB	OXp	HJR	AG	KS	UVY	ME	CQ	LN	DW
B	OBAY	VTL	RWU	SJ	CI	DXN	GM	PE	HK	QF
C	AGJL	SMR	XEV	WT	KI	BUO	DF	HP	QY	NC
D	JSBR	TMH	YGI	FE	UO	PVQ	WN	CL	XK	AD
E	YNWL	BSR	OFU	TG	QK	IPM	AC	EX	VH	DJ
F	VQOH	JEM	GXA	FY	UN	PSD	CB	RW	KL	IT
G	KYVI	SAG	DHR	EW	PF	NXL	MT	UB	OC	QJ
H	FIQA	BDS	XYN	HG	KV	UCP	RT	LW	OJ	EM
I	FDRL	XKW	NUJ	OA	IT	QEV	CY	PS	MB	HG
J	JPRT	ALH	EKF	CD	XS	VNM	QI	WG	YU	BO
K	BRNU	VMC	LIF	YO	GX	TSK	JQ	PW	DE	AH
L	LHWP	BFC	TQI	OE	XA	SUV	MD	NG	YJ	RK
M	JFKG	YSR	BAL	IX	TO	PDW	UC	VH	EQ	NM
N	KMUO	WCV	TQP	LH	ED	XGJ	BN	YR	IF	SA
O	BFGM	JAI	TQC	XL	PH	WKU	NY	SV	OE	RD
P	GMHB	WCR	ANT	KX	ID	SFJ	QL	VE	YO	UP
Q	VDGB	LWI	KAP	MR	EF	COU	XT	JY	SH	NQ
R	KUOA	LYF	NRC	MW	PX	TSE	IQ	GB	JV	DH
S	DEFV	JRY	GUM	IK	XN	OBH	WL	QC	SP	TA
T	YDQV	UAB	KCR	NH	MX	WOT	FP	LE	GS	IJ
U	PJUY	IMT	BSR	LE	XH	VOD	CK	AQ	FG	NW
V	LDVN	EIJ	KXP	CS	YU	TOF	HG	RA	BQ	MW
W	HAVL	PUC	TEG	JO	RY	DQI	XN	FS	MW	BK
X	ELAH	KPY	JQM	WF	NV	OBT	SC	XI	UR	DG
Y	QABI	NLV	UYW	DJ	TX	KCG	SP	EF	HR	OM

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 36° 14.060' N 115° 01.058' W	ELEV 1857 [ft] 566 [m]	Scale 1:35'500						
	21L	A B D E	2057 - Q.8 200 (200-0.8/1.6) GS 3°				0	300	600	900	1200	1500 [m]	
	3R	A B D E	2057 - 0.8 200 (200-0.8/1.6) GS 3°				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



DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 3L

- Fly runway heading to intercept the LSV TACAN R-027 then direct CUVAX, intercept the MMM VORTAC R-219 then direct MMM climbing to FL190 or as assigned, then via assigned route.

TAKE-OFF RWY 3R

- Fly runway heading to intercept the LSV TACAN R-031 then direct ZINAX, intercept the MMM VORTAC R-217 then direct MMM, climbing to FL190 or as assigned, then via assigned route.

TAKE-OFF RWY 21L/R

- Turn right to intercept MMM VORTAC R-224 prior to MMM 47 DME, remain North of the LAS VORTAC 7.5 DME, remain East of LAS R-355, intercept MMM R-224 then direct MMM cross MMM at or above FL190, then via assigned route.

NOISE ABATMENT PROCEDURES: Fly acc. Nellis Noise Abatement instructions

LOC I-DIQ
109.1

APCH CRS
207°

Rwy ldg
TDZE **1866**
Arpt Elev **1870**

AL-227 [USAF]

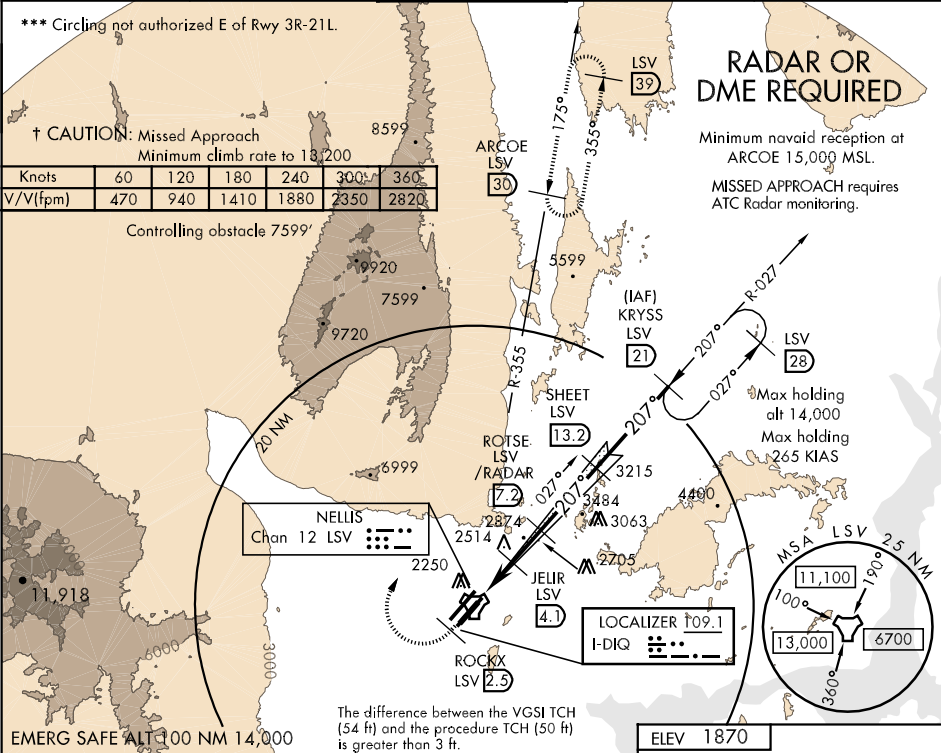
NELLIS AFB (KLSV)

⚠ * When ALS inop, increase CAT ABCDE RVR to 40, vis to ¾ mile.
** When ALS inop, increase CAT AB RVR to 50, vis to 1 mile, CAT C vis to 1½ miles, CAT D vis to 1¾ miles, CAT E vis to 2 miles.

ALSF-1

† MISSED APPROACH: Climb to 15,000, heading 209° to 2.5 DME (ROCKX), then climbing right turn heading 020° to join LSV TACAN R-355 to ARCOE and hold, continue climb in hold to 15,000.

ATIS 270.1	NELLIS APP CON 124.95 273.55	NELLIS TOWER 132.55 327.0	GND CON 121.8 275.8	CLNC DEL 120.9 289.4
----------------------	--	-------------------------------------	-------------------------------	--------------------------------



	15,000 hdg 209°	ARCOE LSV 30	†† Loc Only	ROTSE 7.2 /RADAR 4200	SHEET 13.2 Intcp Lczt	KRYSS 21 8900	
	TACAN	SESDE 1.8	JELIR LSV 4.1	†† 3180	4200	GS 3.00° TCH 50	
	0.5	3.5 NM	3.1 NM				
CATEGORY	A	B	C	D	E		
S-ILS 21L *	2066/24		200	(200-½)			
S-LOC 21L **	2440/24 574 (600-½)		2440/50 574 (600-1)	2440/60 574 (600-1½)	2440-1½ 574 (600-1½)		
CIRCLING ***	2480-1 610 (700-1)	2680-1¼ 810 (900-1¼)	2680-2¼ 810 (900-2¼)	2680-2½ 810 (900-2½)	2940-3 1070 (1100-3)		

HIRL all Rwy



INDIAN SPRINGS, NEVADA

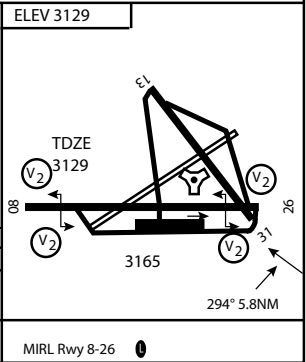
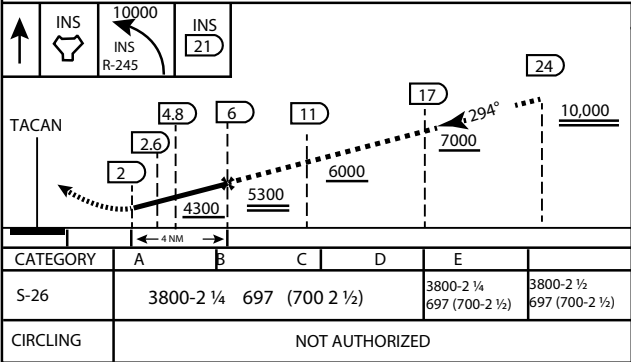
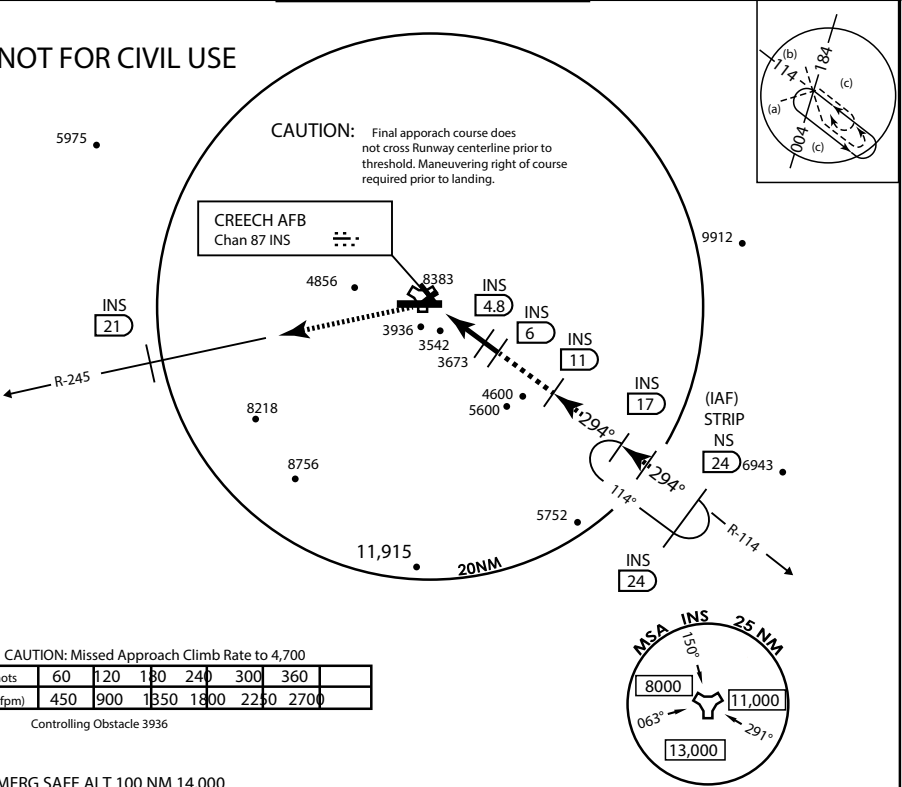
TACAN INS Chan 87	APCH CRS 294 °	Rwy Idg TDZE Arpt Elev	9002 3133 3113
----------------------	-------------------	------------------------------	----------------------

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 -
-----------------	--	--------------

NOT FOR CIVIL USE



CITY OF INDIAN, NEVADA

INDIAN SPRINGS AF AUX (KINS)

Modified by vJaBoG 66 for use with DCS
NOT FOR REAL LIFE NAVIGATION

Modified by vJaBoG 66 for use with DCS
NOT FOR REAL LIFE NAVIGATION



