

MISSION DATA CARD							
OPORD		Callsign		Mission		Date/Time	
590/2022		Zapper 1		Training		072000FEB22	
Task	reconnaissance					Freq	
AO	West Flex					260.5	
Departure				Recovery			
FYTTR LOW				STRYK			
#	Callsign	Pilot		IFF	TCN	LSR	NET
-1	Zapper 1-1	Butcher		1001	21Y	1561	

LOADOUT			
A/A			GUN
A/G			CHF
POD			FLR
TKS			FUEL

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	3197	2330			

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	West Flex	N36 18.6 W115 08	100	
2	DUDBE	N36 21.8 W115 20.6	100	
3	TGP	N36 44.5 W115 23.3	20	
4	Creech	N36 35.2 W115 40	200	
5	DUDBE	N36 21.8 W115 20.6	100	
6	West Flex	N36 18.6 W115 08	100	

COMMS	
Radio	Usage
1	ATIS 270.1, GND 121.80, TWR 327.0, 377.800, ATIS 270.1, TWR 327.0, GND 121.80

NOTES

Zwei Aussentanks

Departure and Arrival via West Flex

Reconnaissance and data storage Area 62B and -63A

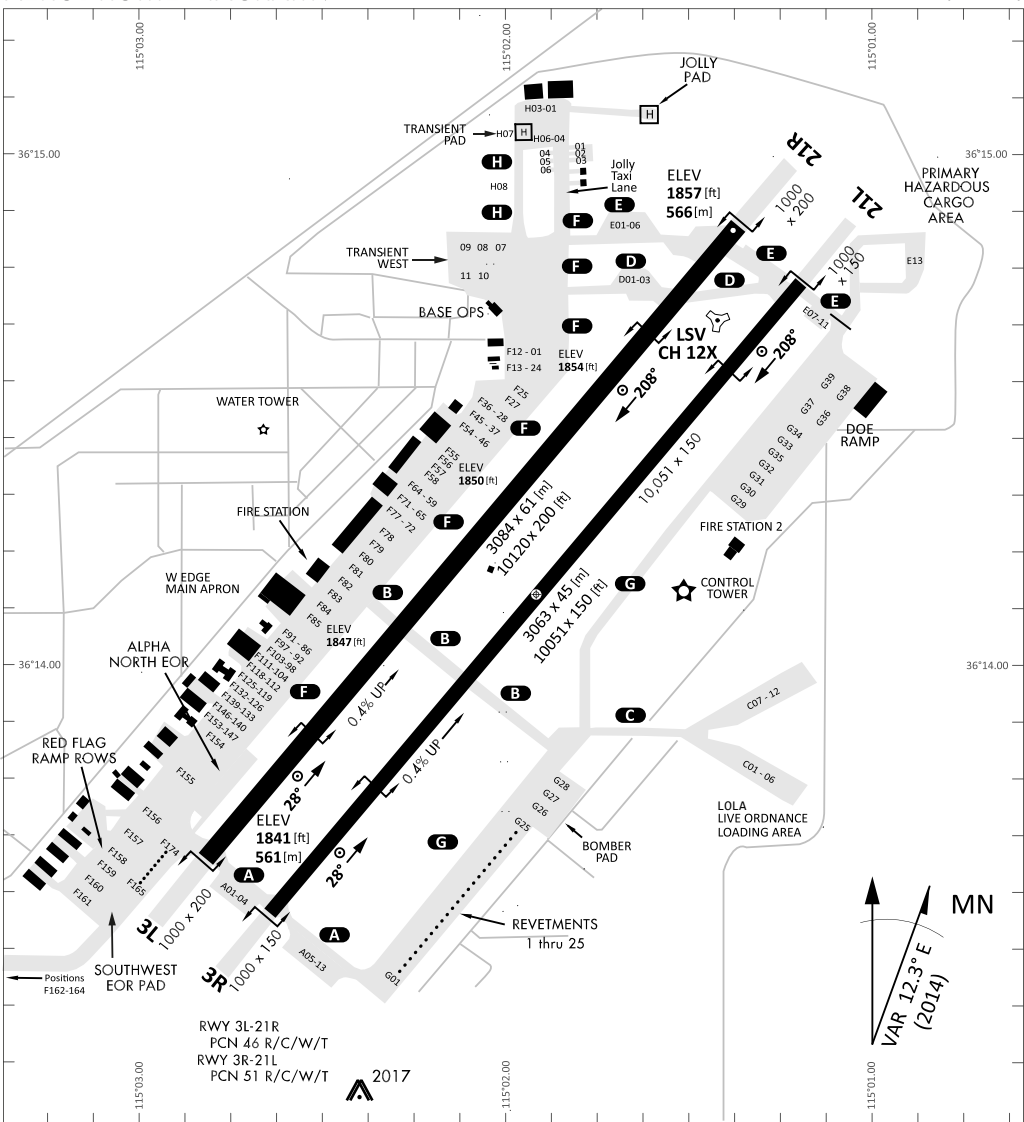
SUPPORT			
AWACS			
Callsign	Freq	ALT	Pos
MAGiC	377.8	FL270	N3749 W11417 - N3713 W11446

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Tiger 2	Training	4x F/A-18C	261.15	11/74		155X
	AO	RACHEL NORTH	Task	BVR Basics 1		
Tiger 3	Training	3x F/A-18C	261.35	11/74	3	155X
	AO	Range 76.21	Task	Long Range AG		
Edelweiss 4	Training	4x F-14B	264.45	21/84		174X
	AO	Student Gap	Task	Formation Procedures		
Panther 7	Training	4x F/A-18C	261.35	31/94		157X
	AO	R63B Bomb Circles	Task	Dump Bombs (CCIP, CCRP)		
Lion 1	Training	4x F-16C	134.0	31/94		157X
	AO	Range 61	Task	HighDrag CCRP with TGP		
T-Rex 2	Training	2x A-10C	132.25	27/90	25	165X
	AO	R65	Task	Bervities, Laser GBUs		
Monster 1	Training	2x A-10C	132.5	25/88	21	161X
	AO		Task	Laser Bombs Range 64		
Tiger 1	Training	4x F/A-18C	261.15	11/74	1	155X
	AO	RACHEL NORTH	Task	BVR Basics 1		
Edelweiss 1	Training	4x F/A-18C	264.35	21/84	40	172X
	AO		Task	Training		

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	
D	E	X	T	R	O	U	S	L	Y	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	UOQS	IWH	MNG	PB	KF	DLA	RV	TJ	XY	EC
B	DYPK	XLU	TEI	RW	FB	OHG	AV	NQ	CS	JM
C	XHGF	TON	IPK	QE	RB	VDA	MS	CJ	WL	YU
D	SIVU	JFK	LRD	NE	HA	OXW	TG	BQ	CM	PY
E	NBHA	PGR	FSU	EL	CJ	OTD	WK	IM	VX	YQ
F	SBIG	CDV	EHO	FY	NM	XWL	QK	RU	TA	JP
G	RNPV	UXJ	HMB	YG	LK	DOS	TA	FI	EQ	CW
H	GCPA	TVL	WBS	JF	HX	UMR	OY	IQ	NE	KD
I	JIDR	ATP	VKM	LS	CN	FWB	YU	OG	XH	EQ
J	SJPY	BUH	EXL	TF	QV	AGW	DN	IM	KC	OR
K	MJGF	CRW	TND	YI	KH	SLV	AU	EO	XQ	BP
L	ALEK	GOJ	XTC	VU	WR	IHS	PF	QN	MB	YD
M	CXUV	KNP	FRM	JQ	BD	GHY	EA	SW	OI	LT
N	BNCA	UMH	DQX	SE	PT	GOK	RV	JW	FY	LI
O	LNFI	DSX	WGE	OC	JT	AUK	VY	MP	HB	QR
P	XEBD	RKW	VUM	TN	JQ	LCY	PI	HA	SO	FG
Q	LAGI	YMC	SWD	NX	FQ	VEH	JB	TO	KR	PU
R	XQKY	SFV	DJM	BP	WO	TLN	GC	RI	EU	HA
S	UTQJ	WXK	MHR	DI	OG	FBC	PS	AV	LY	EN
T	TAJY	KOW	PSQ	CB	IH	MUF	VG	XL	DE	RN
U	EXJF	KPU	DLY	RI	NC	STA	HM	WG	VO	BQ
V	VNTO	DLC	MIB	SY	RU	JWA	XQ	EF	GK	PH
W	VXSC	UID	YAK	OB	PM	NJR	WT	GL	EH	QF
X	NUWF	LHI	MRO	JG	YQ	KCT	SA	VX	DP	BE
Y	NABE	TWJ	KGX	CH	FY	LOR	MQ	US	DV	IP

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 - 0.8 200 (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

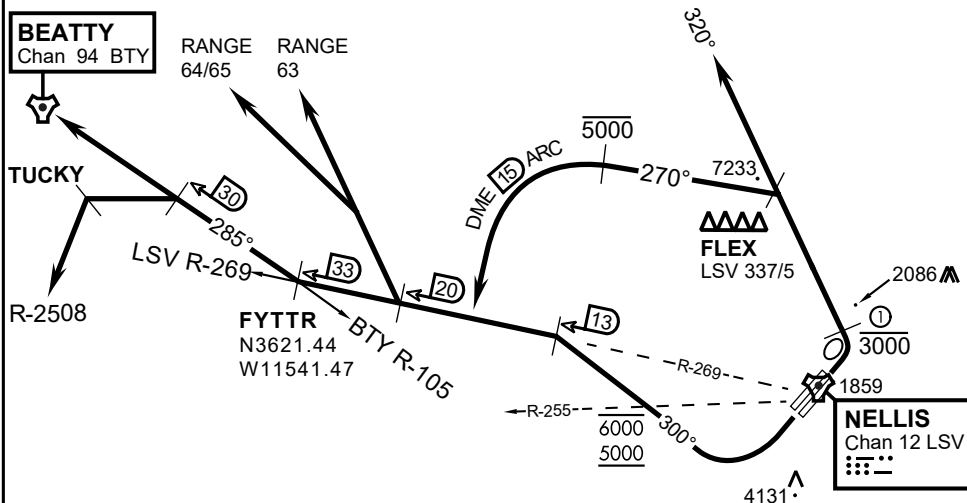
ATIS
 270.100
 NELLIS GROUND
 275.800
 NELLIS TOWER
 327.000
 NELLIS CONTROL
 317.525
 NELLIS DEP/APP EAST
 384.400
 BLACKJACK
 377.800

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

VMC ONLY

PILOT RESPONSIBLE FOR TERRAIN AVOIDANCE

① 4 NM from RWY 3L/R



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 3L/R:

- Remain below 3,000' MSL until north of Race Track and turned westbound.
- Turn left within 4NM of Nellis direct FLEX. Fly north of FLEX and turn left heading 270°.
- Intercept LSV 15 DME ARC at or below 5,000' MSL.
- ARC south, intercept LSV R-269 outbound. Maintain VFR.

TAKEOFF RWY 21L/21R:

- Follow Noise Abatement Procedures.
- Fly runway heading until past Golf Course, turn right heading 300°.
- Cross LSV R-255 between 5,000' and 6,000' , intercept and proceed outbound on the LSV R-269. Recommend climb to 8,500' MSL or appropriate VFR altitude for overflight of North Las Vegas Training Area. Fly routing for appr. mission/transition.

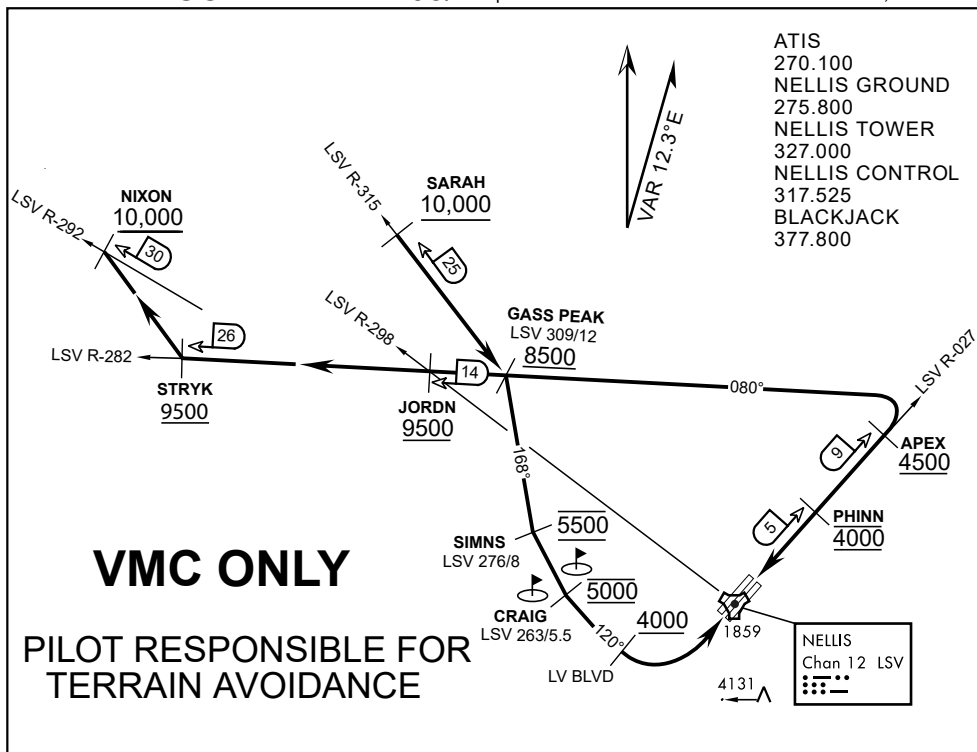
TRANSITIONS:

R-4806: Turn right at the LSV 269/20 direct to assigned ranges.

BEATTY: Turn right at FYTTR direct BTY via the BTY R-105

R-2508: Turn right at the FYTTR, intercept the BTY 105/30, direct TUCKY, then direct R-2508

FYTTR DEPARTURE AND TRANSITIONS (FYTTR LOW)





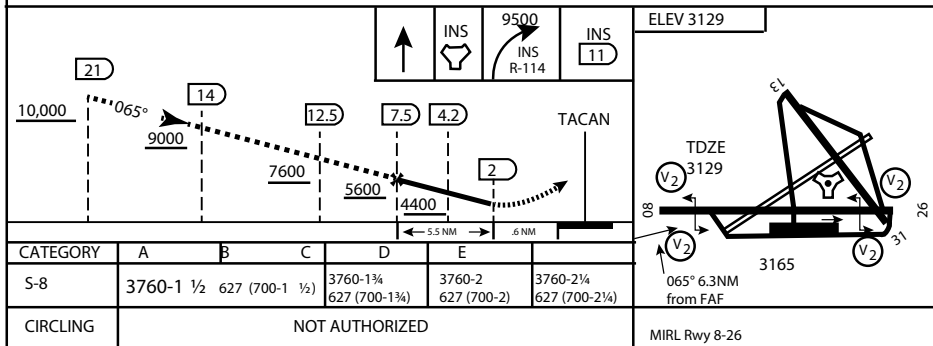
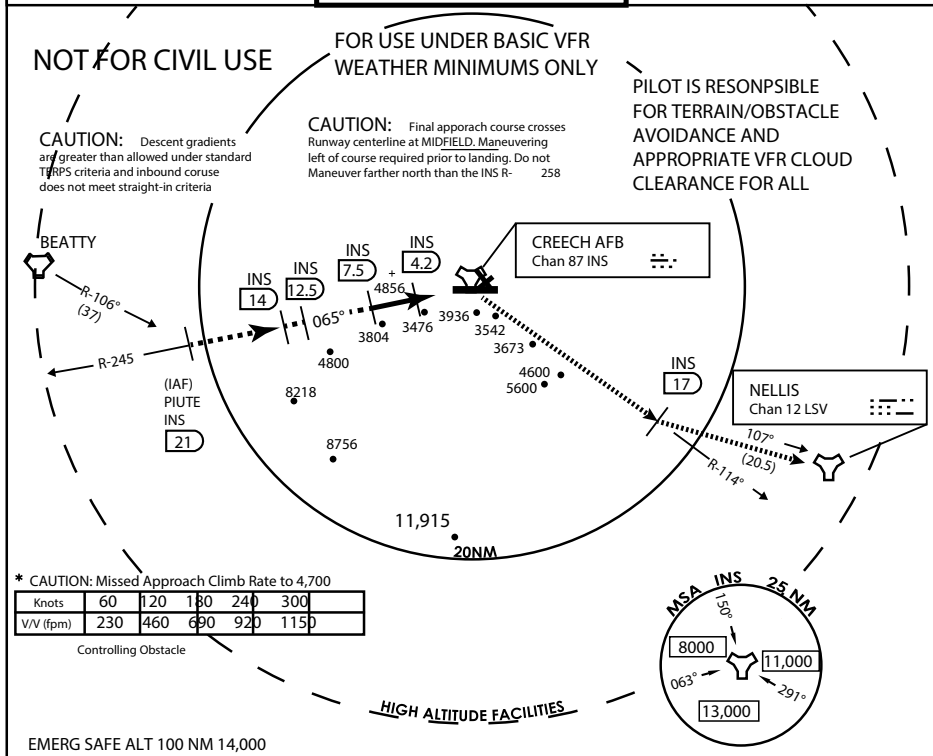
INDIAN SPRINGS, NEVADA

TACAN INS Chan 87	APCH CRS 065°	Rwy ldg TDZE 3133	3002 3113
		Arpt Elev	3113

INDIAN SPRINGS AF AUX (KINS)

▼	* MISSED APPROACH: Straight ahead to INS TACAN, intercept INS R-outbound, cross 17 DME at or above 9500, then direct KSV TACAN	114
----------	---	-----

NELLIS CON	CREECH AFB TOWER 118.30 160.60	GND CON
------------	-----------------------------------	---------



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



