

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
1105/2022		Tiger 1		Training		252000AUG22		
Task	A/G RADAR Training					Freq		
AO	Range 74.06					261.15		
Departure				Recovery				
FYTTR LOW				STRYK				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	Tiger 1-1		Ghost		1011	11Y	1551	01/01
-2	Tiger 1-2		Jemi		1012	74Y	1552	01/02

LOADOUT			
A/A	A9X, A120C		
A/G	4xG38		
POD	TGP, AT50		
TKS	FPU-8A		

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	13047			3500	

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	FYYTR	N36 21 26.160 W115 41 28.407	12000	
2	FLUSH	N36 50 48.253 W116 20 15.871	22000	
3	IP	N37 18 22.194 W116 36 13.267	25000	
4	Target 74.06	N37 30 42.566 W116 15 14.972	5390	
5	AAR 635	N38 31 00.005 W115 42 00.046	24000	
6	MT Irish	N37 38 31.229 W115 23 58.227	25000	
7	Trout BE	N37 16 60 W115 07 29.949	25000	
8	DREAM	N37 10 19.806 W114 59 32.216	20000	
9	SARAH	N36 36 27.019 W115 18 02.426	12000	
10	Stryk	N36 25 36.960 W115 30 41.934	10000	
11	Gass Peak	N36 24 08.047 W115 10 44.013	8000	
12	Nellis AFB	N36 13 32 W115 02 37	1843.83 203125	

COMMS	
Radio	Usage
1	11 / 3 / 4 / 16 / 4 / 3
2	A 22 / B 44

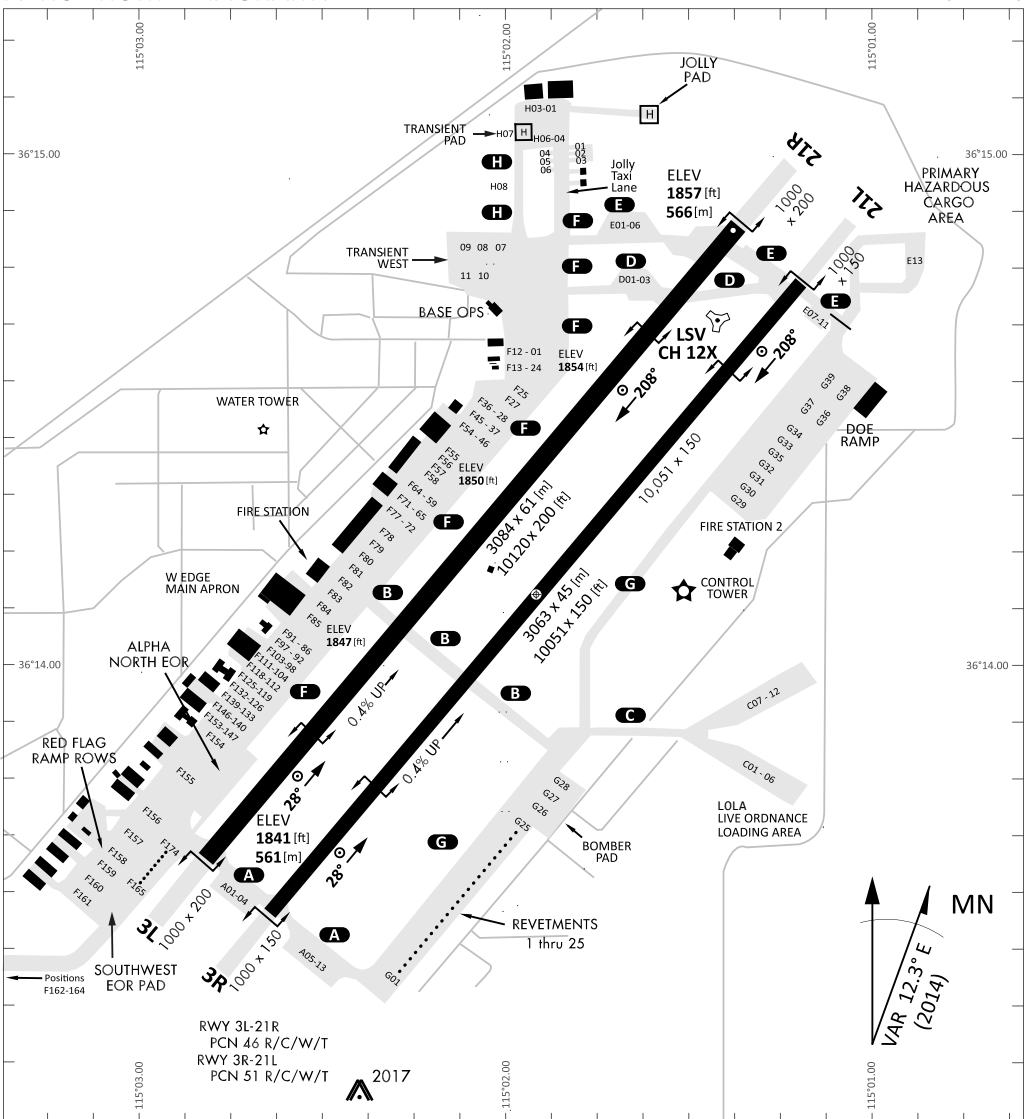
SUPPORT					
Tanker					
Callsign		TCN	Freq	ALT	TAS
ARCO 1		113Y	319.8	FL250	450
	Pos	AR-625: MVA 168/77 (N3717 W11802)			
SHELL 2		115Y	360.8	FL250	430
	Pos	AR-635: MLF 260/127 (N3831 W11542)			
AWACS					
Callsign	Freq	ALT	Pos		
MAGIC	377.8	FL270	N3749 W11417 - N3713 W11446		

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Edelweiss 6	Training	2x A-10C	134.65	21/84	40	166X
	AO		Task	BJT Airfield procedures		
T-Rex 2	Training	4x A-10C	132.25	27/90	25	165X
	AO		Task	Range 64-C		
Axe 1	Training	2x AH-64D	133.5	21/84		156X
	AO	LATNC	Task	CPG		
Cougar 1	Training	1x F-14B	261.25	21/84		156X
	AO		Task	NCR Check Ride		
Edelweiss 5	Training	4x F/A-18C	264.55	21/84	41	175X
	AO	Nellis	Task	FPT 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	
M	I	S	T	A	K	E	N	L	Y	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	DNWM	IEQ	LAC	BV	OG	HPX	SU	JR	KY	TF
B	NPMI	OXH	GRB	JL	FS	TUE	VY	WA	KC	DQ
C	JGTW	PXQ	SKO	FY	IV	UDB	LC	AM	NR	HE
D	AIES	XGF	JYM	OH	KT	VBL	CW	NU	PQ	RD
E	UBSG	TLR	KXA	HN	EO	QWV	JI	DC	PF	MY
F	UAHB	VPW	CDL	GS	RM	JYN	OQ	FI	XE	TK
G	TXFW	CJI	LHR	NS	DA	UQK	BO	VP	GM	YE
H	NCOK	BUF	MID	SQ	HV	JPX	WG	TL	EY	AR
I	XKQO	WUD	FBY	TA	VP	SLG	NC	MH	RE	JI
J	TXRK	DVQ	JOY	LU	FN	IEH	BM	SA	WP	GC
K	GCPO	KFW	VLI	SQ	MA	TUN	HD	XE	YR	BJ
L	JQKB	FXM	SDW	CU	PG	NOY	TA	RI	VH	EL
M	FWIX	EUC	HTG	PL	JR	BMA	VD	KN	OS	YQ
N	JSNI	DLP	GTH	ER	BW	XAQ	YU	CK	FO	VM
O	AUPF	IWE	JOY	VN	LK	SRB	HC	XD	TQ	MG
P	GTCF	OEN	XYU	AI	PJ	BQM	KV	HD	RW	SL
Q	KPFA	ETB	VYU	RH	LI	MJG	WC	OD	SQ	NX
R	KOHS	BAI	YTD	GW	QJ	VNU	ML	CE	FR	PX
S	QBJN	YIR	FUL	HC	OX	EPA	DM	KG	VT	SW
T	QOGW	XMD	CTB	LP	SH	NJV	IF	ER	AY	UK
U	KJSW	YBC	DVE	GN	HT	PXR	LI	OM	FA	UQ
V	HDIS	BUY	AGL	TW	XJ	KRP	ME	CO	QN	FV
W	NXPF	OIS	MHB	YV	KA	TGU	RE	JQ	DW	CL
X	MAXT	WQI	EDP	JG	YU	VLC	KN	SR	FH	OB
Y	VFGH	SNI	BCW	PY	LA	MJT	EX	UD	RQ	KO

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	Scale 1:35'500							
PAR	21L 3R	A B D E A B D E	2057 - 0.8 200 (200-0.8/1.6) GS 3° 2057 - 0.8 200 (200-0.8/1.6) GS 3°		1857 [ft]	030060090012001500 [m] 010002000300040005000 [ft]							
SRA	21R 3L	A C D E A C D E	2257 - 1.2 350 (350-1.2/1.6) 2257 - 1.2 350 (350-1.2/1.6)		566 [m]								
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

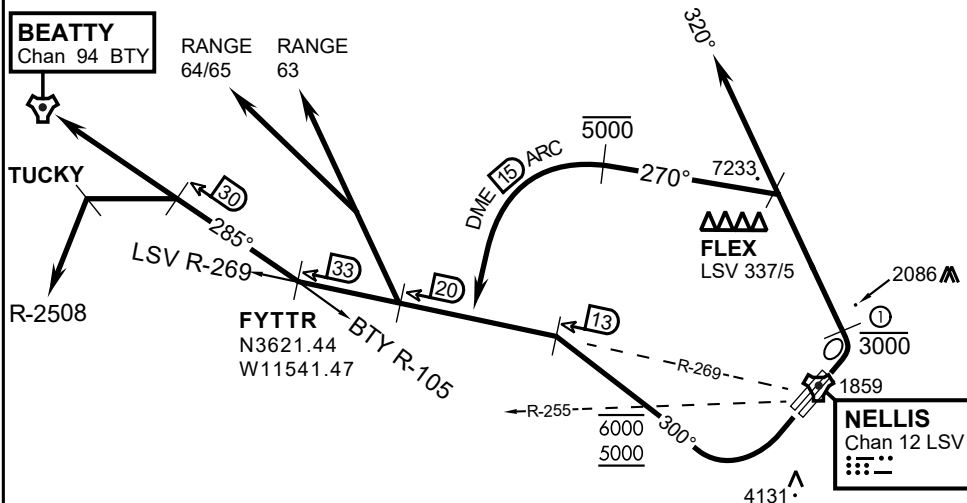
ATIS
270.100
NELLIS GROUND
275.800
NELLIS TOWER
327.000
NELLIS CONTROL
317.525
NELLIS DEP/APP EAST
384.400
BLACKJACK
377.800

VAR 12.3°E

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.

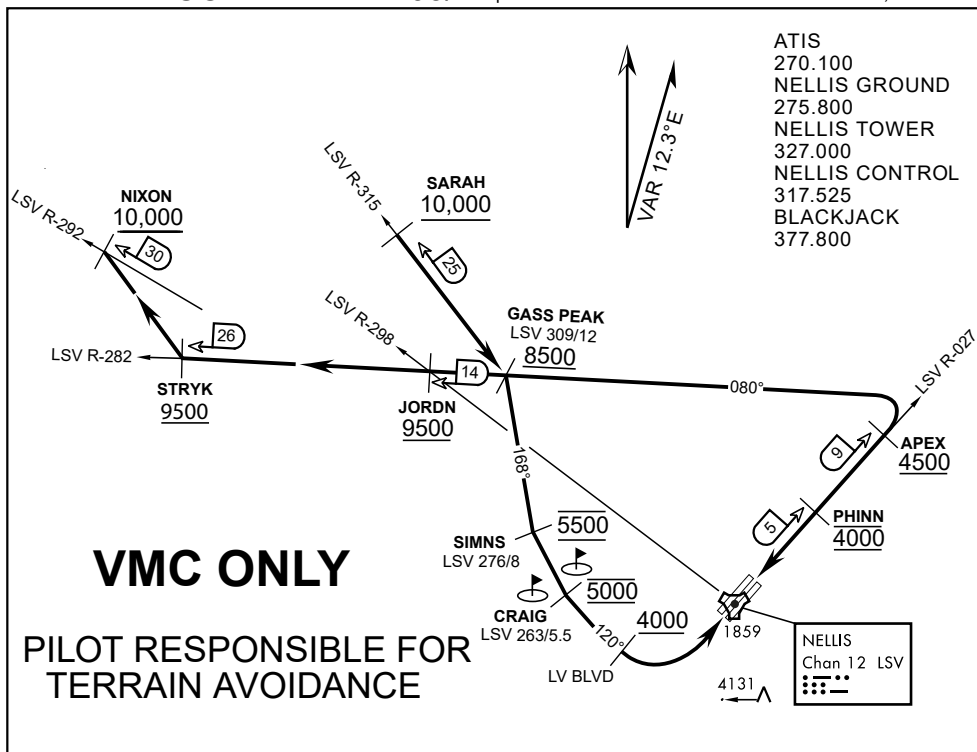
TRANSITIONS:

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)



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)

T	* MISSED APPROACH: Straight ahead to INS TACAN, intercept INS R-outbound, cross 17 DME at or above 9500, then direkt KSV TACAN	114
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NELLIS CON -	CREECH AFB TOWER 118.30 660.60	GND CON -
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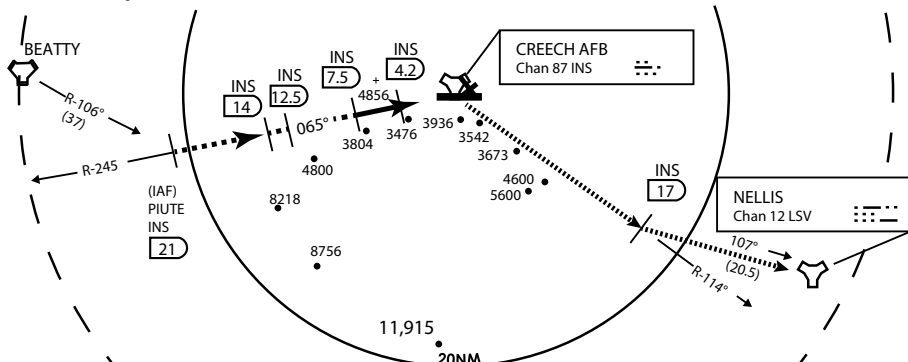
NOT FOR CIVIL USE

FOR USE UNDER BASIC VFR
WEATHER MINIMUMS ONLY

PILOT IS RESONPSIBLE
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

CATEGORY	A	B	C	D	E	
S-8	3760-1 ½	627 (700-1 ½)	3760-1¾ 627 (700-1¾)	3760-2 627 (700-2)	3760-2¼ 627 (700-2¼)	
CIRCLING	NOT AUTHORIZED					MIRL Rwy 8-26

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



