

MISSION DATA CARD							
OPORD		Callsign		Mission		Date/Time	
1962/2023		Tiger 1		SEAD		152000JUN23	
Task	ATO 1002 - B25/28					Freq	
AO	SEAD					261.15	
Departure				Recovery			
FYTTR LOW				STRYK			
#	Callsign	Pilot		IFF	TCN	LSR	NET
-1	Tiger 1-1	Ghost		1011	11Y	1551	
-2	Tiger 1-2	Jemi		1012	74Y	1552	
-4	Tiger 1-4	Firefly		1014	11X	1554	

LOADOUT			
A/A	2xA9X, 2xA120C	GUN	100% HEI-T
A/G	2xA88C, 2x3x ADM-141A - BRU-42	CHF	90
POD		FLR	30
TKS	FPU-8A	FUEL	50%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	7645			4000	2000

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	FYTTR	N36 21 25.146 W115 41 26.195	14000	
2	BE / IP	N37 23 22.185 W116 12 28.989	25000	
3	SA-6 PRI	N37 40 46.364 W116 37 47.483	0	
4	SA-2 PRI	N37 44 15.225 W116 35 14.323	0	
5	SA-2 SEC	N37 35 25.221 W116 55 04.053	0	
6	SA-6 SEC	N37 48 39.202 W116 46 01.778	0	
7	AAR ARCO	N37 32 13.064 W114 55 26.885	20000	
8	SARAH	N36 36 27 W115 18 01.800	12000	
9	GASS Peak	N36 24 09.060 W115 10 39.896	8800	
10	Nellis AFB	N36 13 32 W115 02 37	1843	

COMMS	
Radio	Usage
1	11(Atis), 3(NG), 4(NT), 16(MA), 19(AR), 16(MA), 4(NT), 3(NG)
2	Inhouse 261.15
3	MIDS A: 22 / B: 44

NOTES

Tiger 1/2

Primär(WP 3) > SA6 STR HARM-Code = 108

Tiger 3/4

Primär(WP 4) > SA2/3 TR HARM-Code = 126/128

Sekundäre Ziel bei WP 5 > SA2 und WP 6 > SA6

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Bullseye:

N37 23.367

W116 12.467

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COM:

KC-135 MPRS Tanker ("Arco 1"):

Ch19 (319.8 MHz) TACAN 113Y 20.000 ft

AWACS ("Magic"):

Ch16 (377.8 MHz)

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Weather:

Time : 07:00 Local Time (14:00 Zulu Time)

Clouds : light scattered, 13000 ft

Wind : 349/4

QNH 29.75

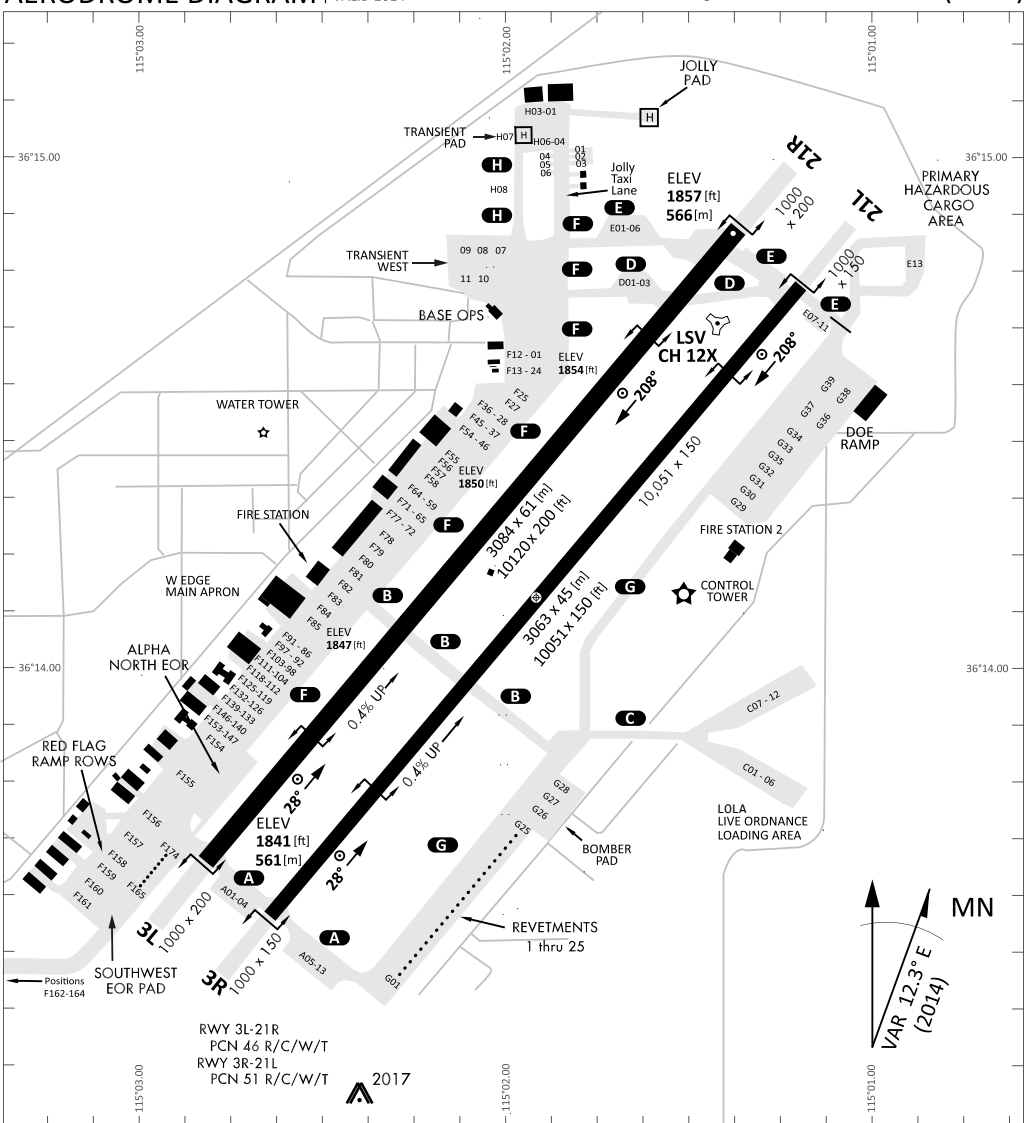
SUPPORT					
Tanker					
Callsign		TCN	Freq	ALT	TAS
ARCO 1		113Y	319.8	FL250	450
	Pos	AR-625: MVA 168/77 (N3717 W11802)			
AWACS					
Callsign	Freq	ALT	Pos		
MAGIC	377.8	FL270	N3749 W11417 - N3713 W11446		

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Cougar 1	CAP	4x F-14B	261.45	21/84		156X
	AO	South of FEBA line	Task	ATO1001 - CAP - 30B35		
Tiger 2	SEAD	4x F/A-18C	261.25	11/74		155X
	AO		Task	ATO 1003 - SEAD		
Panther 1	Strike	4x F/A-18C	261.35	31/94		157X
	AO		Task	ATO1004 - Strike Package Mellan LZ		
Raptor 4	SEAD	4x F-16C	134.0	21/84		156X
	AO		Task	ATO 1005 - SEAD NORTH, NW		
Monster 5	CAS	4x A-10C	132.15	25/88	21	161X
	AO	South of Tonopah Airfield 00B14	Task	ATO 1007 - Convoy Hunt		
Rattler 2	CAS	2x AH-64D	133.5	21/84		125X
	AO		Task	ATO 1009 - Convoy Hunt		
T-Rex 5	DEAD	4x A-10C	132.25	25/88	21	161X
	AO	DEAD / GROUND STRIKE	Task	ATO 1008		
Fury 1	CAP	2x M-2000C	304.0	21/84		156X
	AO		Task	RED FORCE MIG CAP		
Raptor 5	Sweep	4x F-16C	134.1	21/84		156X
	AO		Task	ATO 1006 - Sweep / Strike Escort		

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	
H	Y	P	N	O	T	I	Z	E	D	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	HQPV	RMD	LNG	SE	TY	CFW	BO	IJ	AX	KU
B	XJCD	LMN	KHR	GS	TY	OIA	PQ	BW	VF	UE
C	HTGE	SJP	WOY	FC	LB	RIU	VK	QM	XN	DA
D	ADQN	XTO	YSH	JR	GP	CVU	MI	EW	LF	BK
E	DGXW	INK	UAH	VL	OP	RQC	ST	MF	YE	JB
F	STUH	JOG	KDM	RW	PX	VNC	BE	LI	QY	AF
G	XPHW	IUD	BAS	GE	LR	OTJ	FC	KV	YM	QN
H	QGBD	XUF	JLC	OY	HN	WSR	VK	IP	TM	EA
I	JHTI	AWR	BMO	XF	SC	QLU	NP	ED	YK	GV
J	VXHB	NWU	CGT	OY	RK	LQS	ED	IM	FJ	PA
K	IGVL	RUH	OKT	WQ	PB	NDC	FY	EX	SM	JA
L	UFGO	KMJ	BPH	IL	QR	XDN	AC	SE	YV	TW
M	GPJH	VIW	UBR	SD	LQ	OEX	NY	AM	KF	TC
N	BYMI	GAT	OVF	UC	EX	WJH	SK	RQ	ND	LP
O	AHRG	UPT	MIQ	WN	XY	JBV	DS	KL	EC	FO
P	WQKM	CRH	FTA	EU	GP	LNS	OD	VB	YX	IJ
Q	TPWY	KHG	VSR	JI	QF	MNB	XA	UO	LD	EC
R	TWHQ	RUY	MNJ	LO	GK	BAS	CV	PI	FD	EX
S	LNFX	SYJ	DHO	WM	TK	PRG	QC	BU	IA	EV
T	LIXH	YWD	FRO	KG	AT	UEN	CB	MV	PQ	SJ
U	GCJW	FXE	URB	OI	MS	HVL	NQ	PK	TA	YD
V	ILWF	VMQ	XGC	ON	PJ	TBR	EA	HY	SU	KD
W	FBSX	NQK	VJY	DP	LI	HRO	MC	GT	WA	UE
X	UXNO	TJK	HFP	BI	VY	SEA	LG	QR	CW	MD
Y	XFCA	QPR	HKD	NB	LV	IGW	EJ	OM	YT	SU

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

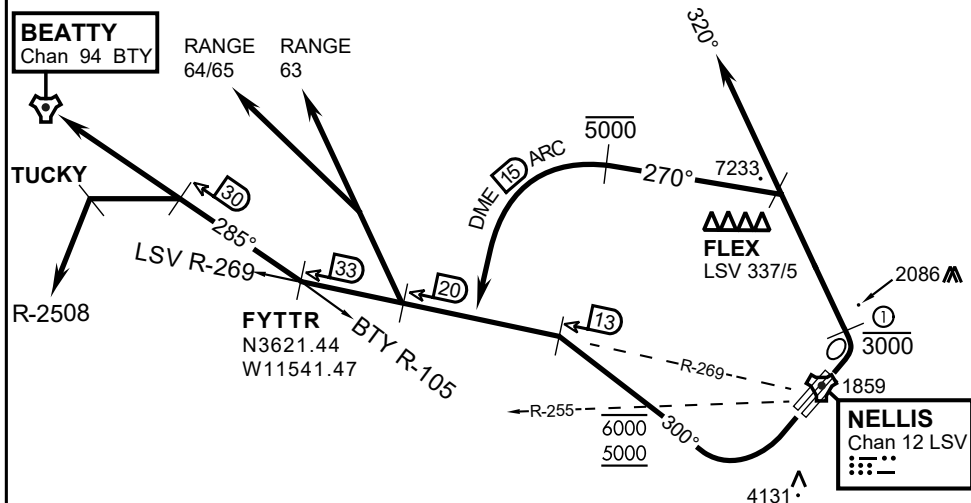
ATIS
 270.100
 NELLIS GROUND
 275.800
 NELLIS TOWER
 327.000
 NELLIS CONTROL
 317.525
 NELLIS DEP/APP EAST
 384.400
 BLACKJACK
 377.800

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 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.
- 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.

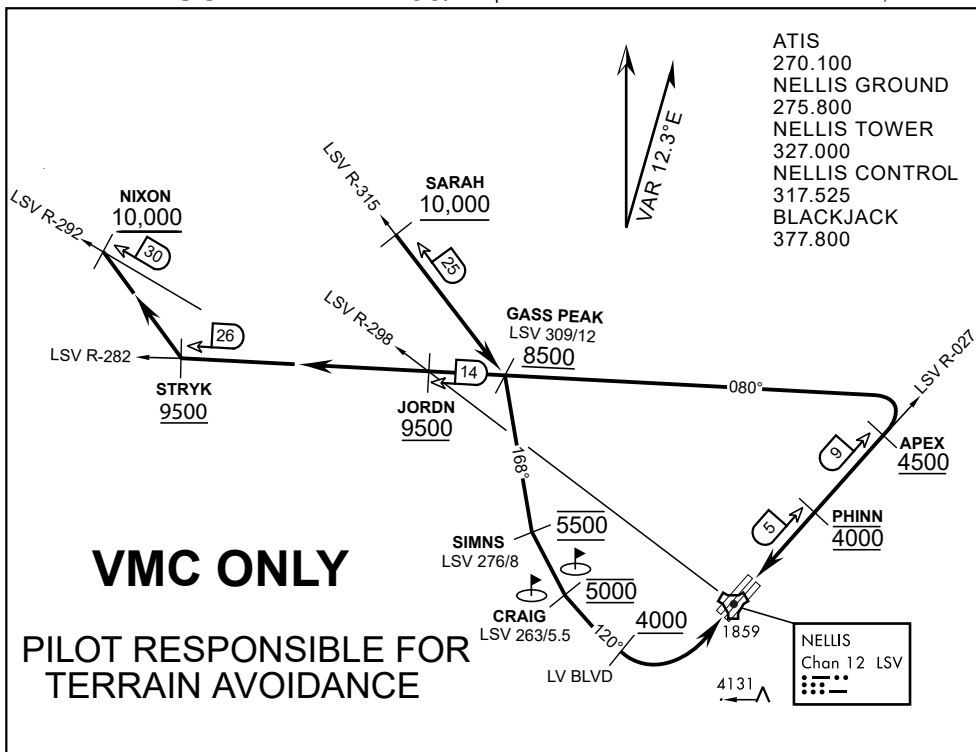
TRANSITIONS:

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	9002 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
118.30 660.60

GND CON

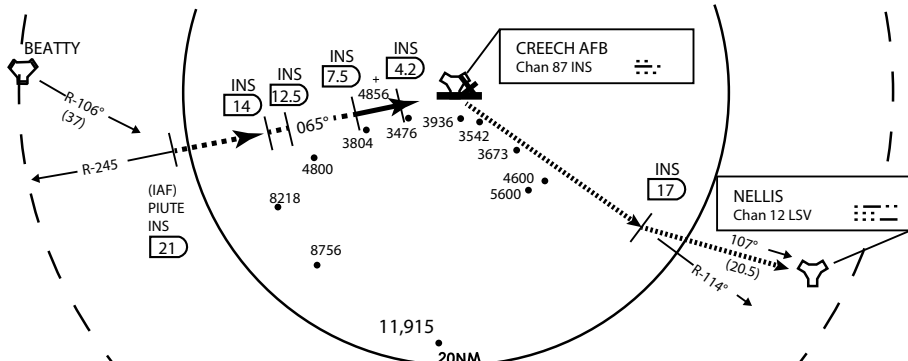
NOT FOR CIVIL USE

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

