

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
548/2022		Axe 1		Training		242000JAN22		
Task						Freq		
AO	Leech					132.25		
Departure				Recovery				
FYTTR LOW				STRYK				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	Axe 1-1		Crusader		2011	21Y	1561	10/01
-2	Axe 1-2		Thunder		2012	84Y	1562	10/02

LOADOUT			
A/A	A9M	GUN	100% CM
A/G	7M282L, 12xM82A	CHF	180
POD	A184, TGP	FLR	300
TKS		FUEL	50%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	5543				

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

FLIGHTPLAN				
#	Name	Navaid/Coords/DME	ALT	TOT
1	FYTTR	LSV 269/33 (N36 21.440 W115 41.470)	12000	
2	TGT B1	N35 34.867 W116 43.770		
3	TGT B2	N35 34.863 W116 43.124		
4	STRYK	LSV 282/26 (N36 25.620 W115 30.700)	10000	

COMMS	
Radio	Usage
1	132.25
2	11-3-4-16-20-16-11-4-3

NOTES

Bombrun Rip Single 12 spacing 275ft

IP offset TGT B1 320/9

FAH090

egress NNE (Valley) low

TOT Coordination on #16 (Blackjack)

TOT +30sec

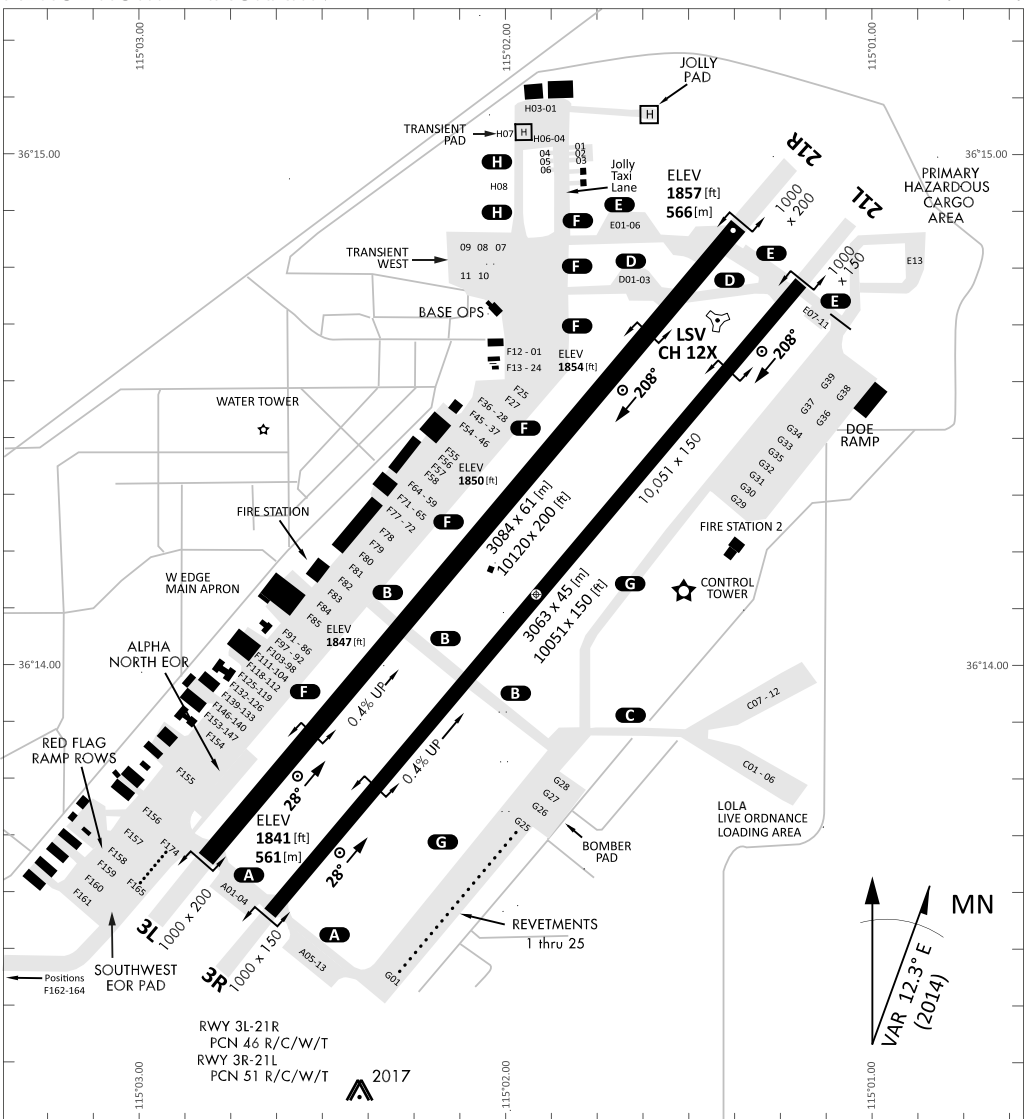
SUPPORT				
Tanker				
Callsign	TCN	Freq	ALT	TAS
TEXACO 3	22Y	300.05	15000	280
	Pos	AR-231V: BTY 126/37 (N3620 W11614)		

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Panther 2	Training	2x F/A-18C	261.35	31/94		157X
	AO	R66	Task			
Beast 3	Training	2x A-10C	132.15	21/84	12	156X
	AO	Leech	Task			
Hammer 4	Training	2x A-10C	134.65	21/84	16	156X
	AO	Leech	Task			
Claw 5	Training	2x A-10C	132.65	21/84	14	156X
	AO	Leech	Task			
Edelweiss 1	Training	4x F/A-18C	134.0	21/84		170X
	AO		Task			
Lion 1	Training	4x F-16C	134.0	41/104		158X
	AO		Task			

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	
S	H	O	C	K	I	N	G	L	Y	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	AYFR	EWI	XDS	KC	JV	UMQ	NG	TB	PO	HL
B	BVQF	KTI	XWH	LP	NU	CED	RJ	SG	MA	OY
C	NOFM	UYP	JXG	AE	QS	TRW	DC	IB	KV	HL
D	UGWT	BFJ	KDI	XV	NQ	OLR	CA	PY	SM	EH
E	DRNP	QFV	BMK	OG	YJ	XWL	AU	TE	SH	CI
F	NUGD	CVQ	LXA	JS	EM	HOW	TY	FB	KP	IR
G	LTMH	DWX	RBC	JE	VG	AQU	SI	YO	KN	FP
H	HFYO	IAT	USL	RW	DK	VPQ	NG	EM	XC	BJ
I	UJDV	EXS	QHL	WT	FB	IPY	GK	OA	CN	MR
J	RLWX	CQH	OYJ	DB	UK	NTG	MP	VI	AS	EF
K	XHLJ	WER	NDU	YT	QM	BKO	GA	VP	FI	SC
L	KCEI	UQT	FPH	VL	RJ	BXM	WY	SO	DN	AG
M	ITPQ	UKC	YGJ	LR	XO	EMN	AS	WV	BF	DH
N	YPFO	KAH	ESM	IW	DR	NBQ	CU	JG	LX	TV
O	CUGQ	RNI	MHL	KE	FA	XSJ	DV	WT	YB	OP
P	FJBW	DEV	KMC	TA	PR	NLX	IG	OU	SH	QY
Q	XWPB	QAK	RFH	LV	NY	DEM	OC	SI	GJ	UT
R	RULJ	DYI	ACN	XT	MV	FHE	WQ	SG	OP	BK
S	YBEL	WKI	MSG	UJ	TA	RFH	NQ	OP	DX	CV
T	RJUS	GAO	VYP	KN	MQ	ECH	XF	TW	LD	IB
U	QTDH	XJC	UMB	IS	AD	YFK	EV	NL	PG	RO
V	OVIU	KBA	FDS	RM	XC	WQJ	NL	EP	TH	GY
W	DKMI	AGH	YNE	CT	BS	UWV	OX	JF	PR	QL
X	MKWG	ESX	DVP	QU	AB	RIT	JN	OC	FY	HL
Y	RYPK	NVT	GUX	CO	FL	DBI	AJ	QM	SE	HW

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

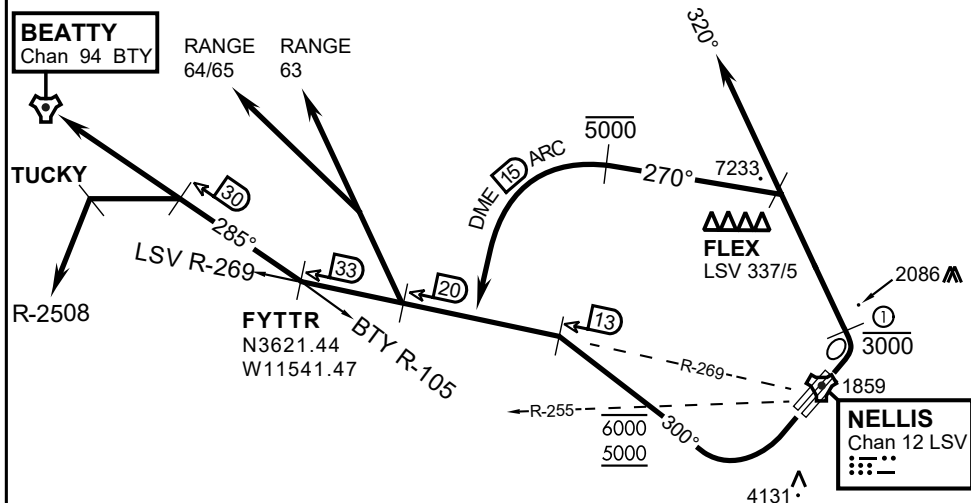
ATIS
 270.100
 NELLIS GROUND
 275.800
 NELLIS TOWER
 327.000
 NELLIS CONTROL
 317.525
 NELLIS DEP/APP EAST
 384.400
 BLACKJACK
 377.800

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.

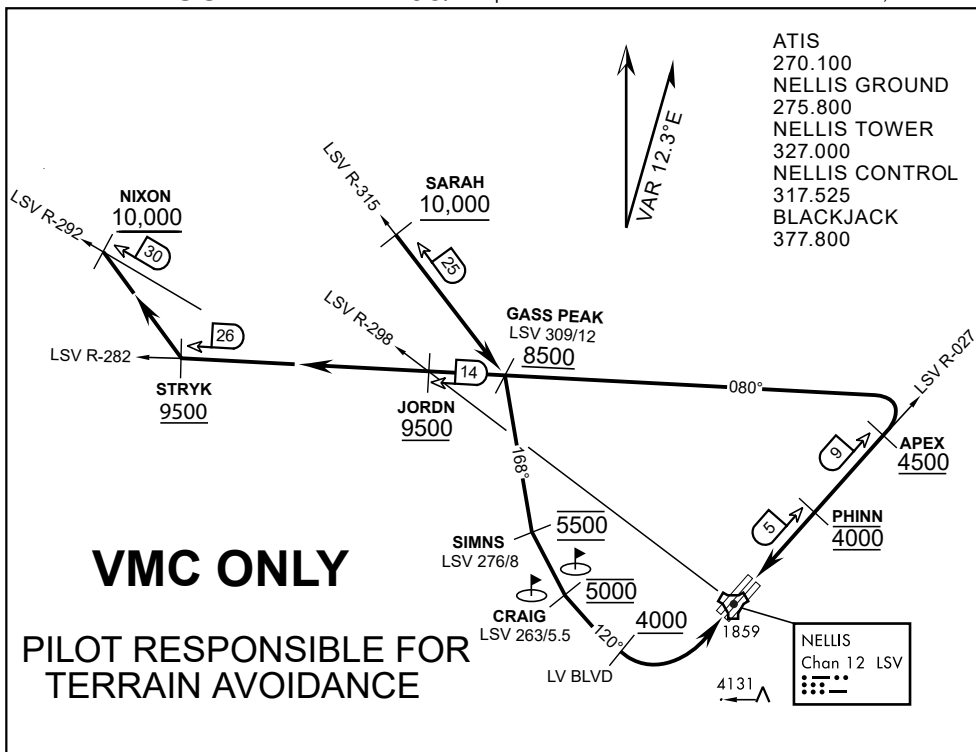
TRANSITIONS:

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)



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.