

MISSION DATA CARD							
OPORD		Callsign		Mission		Date/Time	
754/2022		Lion 1		Training		042000APR22	
Task	A2G 2Ship					Freq	
AO	Range 66					134.0	
Departure				Recovery			
FYTTR LOW				STRYK			
#	Callsign	Pilot		IFF	TCN	LSR	NET
-1	Lion 1-1	Nerkub		1311	41Y	1581	
-2	Lion 1-2	Cyking		1312	104Y	1582	

LOADOUT			
A/A	3xA120C, A9X		
A/G	6xM82A		
POD	HTS, A184, TGP		
TKS	2xFT300		

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	11169				

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)	15000	
2	Holding	N35 22.881 W116 42.391	15000	
3	IP	N35 29.881 W116 42.391	3000	
4	T66.01	N35 34.881 W116 42.391	1959	
5	Creech AFB	N36 35.200 W115 40.120	15000	
6	Nellis	N36 14.680 W115 01.500	3500	

NOTES

2Ship Strike, Low & Fast

Target:
Armored Convoy
N: 35°34.881'
W: 116°42.390'
1959 ft

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Edelweiss 3	Training	4x F/A-18C	261.35	21/84		173X
	AO	NTTR, Range 63B	Task	NCR Training Gun pattern		
Rattler 2	Training	2x AH-64D	35.35	21/84		156X
	AO	Nellis, Dry Lake	Task	Fam Flight		
Cowboy 3	Training	2x AH-64D	35.55	21/84		156X
	AO	Nellis, Dry Lake	Task	Fam Flight		
Panther 1	Training	2x F/A-18C	261.35	22/85		158X
	AO	Pahute Mesa Airstrip	Task	A2G 2Ship		
Tiger 1	Training	2x F/A-18C	261.15	11/74	1	155X
	AO	Range 75-15	Task	A2G 2-Ship Strike		
T-Rex 1	Training	2x A-10C	132.25	27/90	25	163X
	AO		Task	Range 62 Buddy Lase		
T-Rex 2	Training	2x A-10C	132.5	27/90	26	155X
	AO		Task	Range 62 Buddy Lase		
Monster 1	Training	2x A-10C	132.15	25/88	20	161X
	AO		Task	Range 62 Buddy Lase		
Cougar 1	Training	4x F-14B	261.25	21/84		156X
	AO	Student Gap	Task	Notching 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	
J	O	U	R	N	A	L	I	S	T	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	FTKE	MHP	DIG	AS	WJ	UQN	VO	RL	YB	CX
B	EDHV	LOA	KRN	YG	QJ	UPI	MC	WS	BF	XT
C	UQIT	PWV	FDN	JG	AB	HCS	ML	EX	OY	RK
D	CPAG	UFV	EKW	NL	JI	YTO	XB	SQ	HM	RD
E	HLVM	PSF	KXJ	YB	RU	TEI	CA	DO	NW	GQ
F	CGBO	JMR	THL	FS	VE	UYA	KI	PX	DW	NQ
G	NFEC	HPS	XGW	BK	DO	VTU	LY	AR	JQ	IM
H	OSYE	HXG	WMD	AU	FK	RCJ	PN	BI	TQ	VL
I	FUDE	RSN	YIJ	HX	VM	LBQ	GO	CW	AK	TP
J	TYOX	VPH	NRK	AG	QE	FBD	MJ	IU	WL	SC
K	FQMR	COJ	LGE	TW	NH	PUX	BV	KS	IA	YD
L	TBEG	JDH	KRF	IQ	XY	CLA	VS	UW	PO	MN
M	VULC	EPW	TRJ	YQ	OA	NBH	KI	DX	MS	GF
N	OSYA	FVC	TIK	HX	NW	BGE	LD	RM	JU	PQ
O	EXWM	IJD	SPB	TN	CL	OUY	HV	FR	AG	QK
P	SBWN	OXQ	VMH	RF	GI	ECU	AJ	DP	YT	LK
Q	EFTY	KDB	QXA	GM	IH	RVU	CP	OL	WN	SJ
R	DYQE	IUL	MKH	SO	RG	PAJ	BC	WX	FV	NT
S	IDSQ	LEY	HGW	VB	TJ	NPU	FO	CR	KX	AM
T	ESFR	OLT	VWC	DI	MY	PJK	AB	GU	NH	QX
U	FIHV	KRB	JEP	TU	XM	AGO	YS	DQ	CW	NL
V	YRTX	KGS	JEP	VA	NW	HBO	MD	IL	UC	FQ
W	LTSC	VFQ	WDK	HM	NR	UAJ	OP	XB	YG	IE
X	AORM	BUF	HGS	CN	KJ	XVD	LI	WY	PQ	ET
Y	RHYT	XPA	MIE	QB	FJ	UCW	GO	LS	KD	VN

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]
	21R	A C D E	2257 - 1.2 350 (350-1.2/1.6)									
SRA	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	

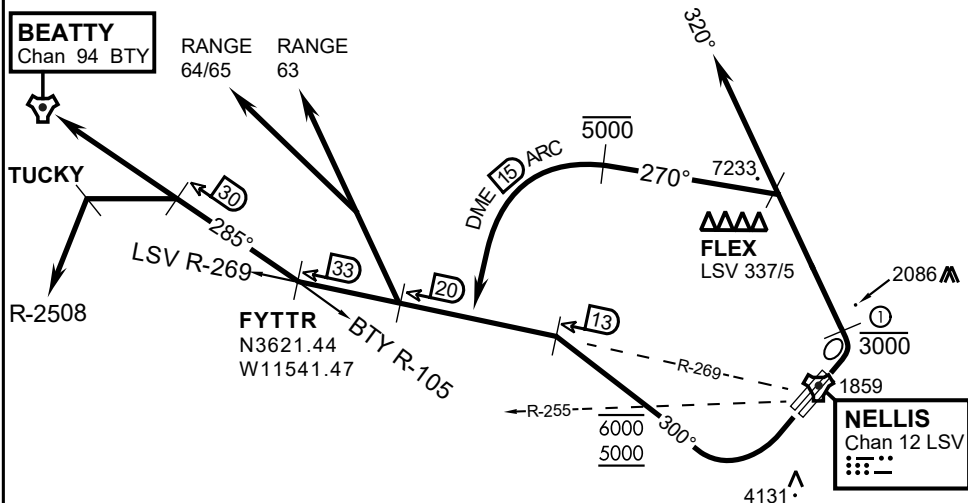
ATIS
 270.100
 NELLIS GROUND
 275.800
 NELLIS TOWER
 327.000
 NELLIS CONTROL
 317.525
 NELLIS DEP/APP EAST
 384.400
 BLACKJACK
 377.800

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.