

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
528/2022		Monster		Training		182000JAN22		
Task	CDU Training					Freq		
AO	Range 76					132.15		
Departure				Recovery				
FYTTR LOW				STRYK				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-2	Monster-2		Mütze		1402	88Y	1612	21/02
-3	Monster-3		Toolface		1403	88X	1613	21/03
-4	Monster-4		Lenzi		1404	25X	1614	21/04

LOADOUT			
A/A	2xA9M		GUN 100% CM
A/G	4xM82, 7M282L		CHF 240
POD	TGP, A184		FLR 240
TKS			FUEL 100%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	11087			2500	

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	FLEX	N36 18 37.200 W115 02 21.600	3000	
2	STRIP	N36 20 36 W115 16 28.800	6000	
3	WP3	N36 18 06.769 W115 23 15.605	10000	
4	FYTTR	N36 21 26.400 W115 41 28.200	12000	
5	Holding	N37 00 01.766 W117 22 31.350	14000	
6	IP	N37 10 16.528 W116 55 33.011	14000	
7	Exit	N37 38 54.265 W116 57 32.381	14000	
8	WP14	N37 27 10.425 W117 15 05.028	14000	
9	Beatty	N36 52 06 W116 47 09	14000	
10	STRYK	N36 25 37.200 W115 30 42	14000	
11	GASS PEAK	N36 24 08.400 W115 10 39.600	8500	
12	APEX	N36 21 34.800 W114 54 20.400	4500	
13	Nellis AFB	N36 13 32 W115 02 37	1500	

COMMS	
Radio	Usage
1	132.15
2	11-3-4-16-11-4-3
3	34.65

NOTES

TO via FYTTR Low

Time at Holding 60min after TO

Waypoints between FYYTR an Holding

WP-5 N36 09 553 W116 08 363

WP-6 N35 59 146 W116 11 529

WP-7 N35 52 187 W116 37 148

WP-8 N36 33 094 W116 57 133

TRG Point is WP-11 and will be in R-76

TRG Point will be announced over pack-freq. after Taxi-Ready

Fligth time from Holding to TRG 7:45min (Hack time!)

MK82 Setting: CCRP, RIP SGL, RIP QTY 4, FT 30

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	
R	E	F	O	C	U	S	I	N	G	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	LXYU	EWS	OFH	BN	CR	TDQ	MA	GK	JI	PV
B	XFKJ	OBL	RDU	NV	GC	PMY	IA	TH	EW	QS
C	NHOJ	UQT	LVK	BF	RA	WIY	GE	MP	CS	DX
D	TJYA	NDO	GCH	KW	VQ	PMS	EB	IL	XF	UR
E	WILP	EYU	TCB	SA	JQ	VHG	OD	KM	RX	NF
F	BGJY	PFN	UQE	OX	KL	ARD	MW	IS	VT	HC
G	GPOX	FHM	DTL	SJ	NV	IUQ	YK	RB	WA	CE
H	EFWG	VPN	ILD	TJ	MO	QYH	KC	AU	BX	SR
I	DRGT	WPO	FLI	QH	KB	YUC	XE	NV	MJ	AS
J	ALTG	CNJ	VIS	RY	OP	HXF	KD	UW	BQ	ME
K	DEYP	JNU	CVL	XR	FS	ATW	OI	BQ	KH	MG
L	KLVC	MUW	RXT	QJ	IG	HYP	DN	OE	SA	FB
M	GEJN	LDS	TIM	FP	VX	HCA	KB	RU	OY	WQ
N	VRKN	GJC	APE	WL	DY	MOS	QH	BX	IT	FU
O	IOHP	DLG	ECK	WY	FJ	QVA	BR	XU	ST	MN
P	OFXR	YBV	KUN	GH	JC	QIP	EL	TW	AM	SD
Q	LEGN	RBS	TQC	JX	YH	WAD	UO	PM	VF	KI
R	NRHP	WCX	EGV	YS	AT	ULO	DM	FI	KQ	JB
S	ECRF	VBG	HDP	WU	XT	YIO	ML	KJ	AN	QS
T	THKS	RNG	WEO	CP	QM	DIX	UA	FL	VJ	YB
U	RICP	WET	YQN	GD	MX	BJA	VK	OF	UH	SL
V	FYCQ	WUS	DIA	HN	TO	ERX	BP	VG	MJ	KL
W	MCRP	DWB	NFJ	QH	KG	SAX	ET	VL	YU	OI
X	SFLG	KHC	WDO	MJ	XU	VTP	RB	NI	EQ	YA
Y	ADJS	GPL	CWU	VE	XK	MNO	HY	RI	QF	BT

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

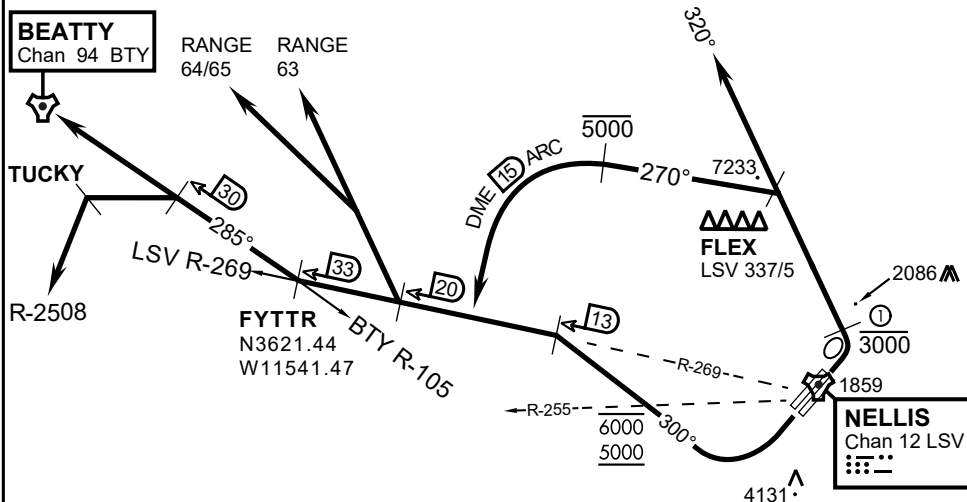
ATIS
 270.100
 NELLIS GROUND
 275.800
 NELLIS TOWER
 327.000
 NELLIS CONTROL
 317.525
 NELLIS DEP/APP EAST
 384.400
 BLACKJACK
 377.800

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.