

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
1880/2023		Raptor 1		Training		112000MAY23		
Task	Bomb Training - LGPs					Freq		
AO	Range 61					134.0		
Departure				Recovery				
DREAM FOUR				STRYK				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-2	Raptor 1-2		Newbie		1612	84Y	1562	
-4	Raptor 1-4		Cyking		1614	21X	1564	

LOADOUT			
A/A	2xA120C, 2xA9X		
A/G	4xG38		
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	DREAM	N37 10 20.400 W114 59 31.800	20000	
2	HOLDING	N37 16 60 W115 07 03	20000	
3	ENTRY	N37 19 49.860 W115 20 45.240	7000	
4	T61.01	N37 09 34.500 W115 25 34.500	3822	
5	T61.03	N37 09 05.220 W115 23 30.780	3778	
6	SARAH	N36 36 27 W115 18 01.800	12000	
7	GASS PEAK	N36 24 08.400 W115 10 39.600	9000	
8	Nellis AFB	N36 13 32 W115 02 37	3500	

COMMS	
Radio	Usage
1	11/3/4 Range Freq: 341.925 11/4/3

NOTES

VRP: 0/50.000 200fuss POP: 0/28.000 200fuss

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Panther 1	Training	2x F/A-18C	261.35	21/84	41	167X
	AO	Range 64	Task	CAS/JTAC Training		
Outlaw* 2	Training	2x Ground	33.65	21/84		156X
	AO	Range 64	Task	JTAC		
Darkstar* 1	Training	2x Ground	33.5	21/84		156X
	AO	Range 63	Task	JTAC		
Cougar	Training	4x F-14B	261.25	21/84		156X
	AO		Task			
Monster 2	CAS	2x A-10C	132.15	27/90	21	164X
	AO	R63	Task			
Raptor 2	Training	4x F-16C	134.25	21/84		156X
	AO	Range 61	Task	Bomb Training - Pop&HD		

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	
T	R	A	V	E	L	I	N	G	S	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	MUCY	OPE	FWQ	DH	BX	ILK	RA	VG	NT	SJ
B	NVAR	CBD	XKI	YT	QM	UPE	HW	LS	FJ	OG
C	JBTN	PGF	HOS	IU	XM	KCV	DA	WQ	LY	RE
D	KIPT	FQL	CVG	SN	AR	HMY	DU	WE	JB	XO
E	LSGC	AFE	BYP	JV	NX	TQD	UO	MK	HR	WI
F	AJMH	OXG	QSV	UN	PW	DCR	TF	IB	YL	KE
G	BUVR	LIT	NCK	EH	PF	GOX	WD	YJ	QS	MA
H	JFQK	EVC	DAX	BG	MI	UYL	PW	SR	NT	OH
I	GLOS	XCT	NBV	KD	JQ	FIR	WA	HU	YP	EM
J	OBJA	LYI	WKR	XG	EM	VCD	HP	NT	FQ	US
K	IVQJ	YDN	FPO	MS	EG	UCR	LA	BX	KW	HT
L	HEQT	ASO	LXC	FG	MI	BJR	WD	PV	NU	KY
M	NUAI	HYB	FQM	EJ	WL	SXT	VK	PR	DG	OC
N	YXNC	JUI	GWF	KH	ES	QOB	DM	AP	VT	RL
O	DGMV	CKQ	LHA	WP	EY	OBX	RF	SI	UN	TJ
P	EBQF	TUP	RWO	AX	GV	HMC	LD	KN	JY	IS
Q	KUHJ	PGI	RNF	VC	AW	QTB	SX	DM	YL	OE
R	YWRS	FKP	VHA	CU	JX	TEG	NL	QD	OI	MB
S	SMJU	HPO	RNT	GK	WX	LBY	AI	QE	DV	FC
T	PEJC	BNX	OYS	WV	QG	HTA	MU	DR	KL	FI
U	AKRE	TLP	VGN	MB	CQ	WIH	SX	UF	YJ	OD
V	TYVS	RAL	UIF	OG	MD	JHQ	NP	EB	CW	KX
W	MWUL	XIE	JVD	HG	YN	QSB	RK	FC	OT	AP
X	EBGW	JNX	APO	TM	FY	VDU	RK	SC	HI	QL
Y	MELX	DRE	CYU	GB	QK	ISV	NP	TH	WA	OJ

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 1857 [ft] 566 [m]	Scale 1:35'500					
PAR	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

DREAM
N3710.34
W11459.53

MINTT
LAS 351/38
17,000

Rwy	Knots	60	120	180	240	300	360
* 3 L (a)	V/V(fpm)	269	538	807	1076	1345	1614
* 3 R (b)	V/V(fpm)	245	490	735	980	1225	1470
† 3 L (c)	V/V(fpm)	498	996	1494	1992	2490	2988
† 3 R (c)	V/V(fpm)	496	992	1488	1984	2480	2976
* 21 L (d)	V/V(fpm)	389	778	1167	1556	1945	2334
* 21 R (d)	V/V(fpm)	395	790	1185	1580	1975	2370
† 21 L (c)	V/V(fpm)	453	906	1359	1812	2265	2718
† 21 R (c)	V/V(fpm)	457	914	1371	1828	2285	2742

* Minimum † ATC Climb Rate

- (a) to 3600
- (b) to 3100
- (c) to 17,000
- (d) to 8500

** Lead DME:
ATALF - LSV 9.5
HEREM - LSV 8.8

- ① 12.24 NM from Rwy 21R
- ② 12.40 NM from Rwy 21L
- ③ 5.67 NM from Rwy 3L
- ④ 5.85 NM from Rwy 3R

NOT FOR CIVIL USE

CAUTION: If unable to comply with restrictions advise ATC prior to departure.

LAS VEGAS
116.9 LAS
Chan 116

NELLIS
Chan 12 LSV

BOULDER CITY
116.7 BLD
Chan 114

VAR 12.3°E

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 3L

- Fly runway heading to intercept the LSV TACAN R-028 then direct ATALF, intercept the BLD VORTAC R-346 then direct JUNNO, cross JUNNO at or above 17,000, then via assigned route.

TAKE-OFF RWY 3R

- Fly runway heading to intercept the LSV TACAN R-031 then direct HEREM, intercept the BLD VORTAC R-346 then direct JUNNO, cross JUNNO at or above 17,000, then via assigned route.

TAKE-OFF RWY 21L/R

- Turn right to intercept LAS VORTAC R-351 outbound. Remain North of LAS 7.5 DME turning Northbound. Intercept LAS R-351 between 5000 and 6000, do not proceed West of LAS R-351. Cross MINTT at or above 17,000, then via assigned route.

NOISE ABATMENT PROCEDURES: Fly acc. Nellis Noise Abatement instructions

