

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
1825/2023		Rattler 2		Training		100000APR23		
Task	BFT						Freq	
AO	Nellis, Winner LZ						133.5	
Departure				Recovery				
HELICOPTER DEP				HELICOPTER ARR				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	Rattler 2-1		Warblade/Laud		4611	21Y	1251	

LOADOUT			
A/A		GUN	100% HEDP
A/G		CHF	30
POD		FLR	60
TKS		FUEL	100%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	2513				

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	Nellis	N36 14.680 W115 01.500	0	
2	WEST FLEX	LSV 307/6.5 (N36 18.640 W115 08)		
3	Winner LZ	LSV 356/6 (N36 20.330 W115 00.250)		

COMMS	
Radio	Usage
1	133.50
2	327.0 , 270.1

NOTES

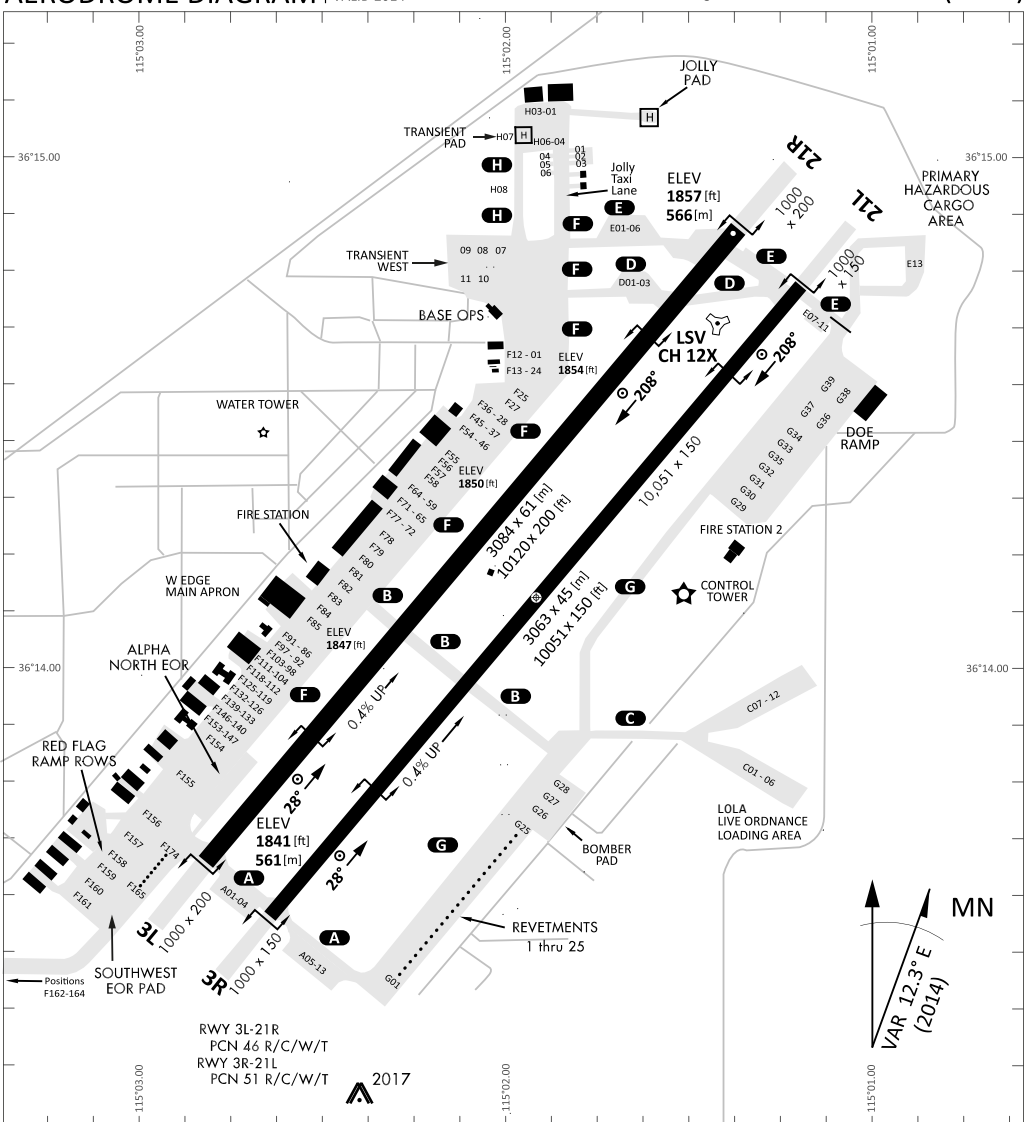
individuelle Vorbereitung BFT :

- Routen
- Outside landing (winner LZ, Gunfighter LZ)
- Vortex Recovery
- accel/deccel
- return-to-target
- pattern
- hover (low/high)

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	
C	O	N	F	U	S	E	D	L	Y	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	PFMX	UNG	TYK	RA	IO	QHJ	SB	WD	LC	VE
B	NHXS	BCV	IMK	TQ	DP	OEY	FU	AJ	LG	RW
C	JRSU	WLA	TFM	OV	QK	PCE	YG	NB	DH	IX
D	IYDS	VCQ	JPT	BO	UE	WFG	MK	XL	NH	RA
E	SWMQ	XAD	FBN	CG	RV	POI	KL	HY	JT	EU
F	HVEC	NPF	UKW	DO	RM	XYI	GT	LA	JQ	SB
G	QARV	MLK	FOE	DP	CH	NWJ	GT	XU	BI	SY
H	IGVY	OFT	DSB	QK	JP	ERL	CH	XN	MU	AW
I	KFGC	OSX	AHU	YT	NB	RMQ	LV	IE	DP	WJ
J	FSCX	BON	GMQ	AH	LE	RVK	DP	YW	TI	JU
K	OTBW	KVE	CPJ	UN	XM	HYL	SI	AR	FG	QD
L	JYMF	VID	EBH	CR	LN	PQX	SO	KT	UA	WG
M	JYAS	MPX	BNE	QR	LG	WFI	DH	TK	CO	VU
N	XTRH	YNV	BPJ	AM	UI	SCG	WK	QE	LD	FO
O	XYUR	CFV	TLG	HB	ME	KPQ	DN	OS	AW	JI
P	PVAB	ONM	LCJ	SK	FQ	EGU	XI	DW	YR	HT
Q	FGON	MVR	YAU	PX	JD	KCT	EQ	BW	IH	LS
R	NPRS	HQD	XUY	IJ	BA	EVM	TG	KF	WO	LC
S	YFUG	VDA	QPK	MN	LX	CJH	TW	SR	BI	OE
T	HDTU	FLB	QYJ	AW	CM	NGR	OX	PK	EV	SI
U	UWLP	XVE	RHF	CI	KO	JNQ	AD	TY	MS	GB
V	YDWL	HTJ	OME	IC	SV	QGX	BF	RU	AP	NK
W	UWIC	GOS	AJK	MF	LD	BQY	HV	TE	NX	PR
X	NIVM	SUQ	XYF	DE	OG	AJK	HB	LT	WR	PC
Y	WDUH	VLF	OCY	XJ	PN	RMA	BI	QK	ST	EG

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 3R	A B D E A B D E	2057 - Q.8 200 (200-0.8/1.6) GS 3° 2057 - 0.8 200 (200-0.8/1.6) GS 3°				030060090012001500 [m] 010002000300040005000 [ft]					
SRA	21R 3L	A C D E A C D E	2257 - 1.2 350 (350-1.2/1.6) 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
BLACKJACK
377.800

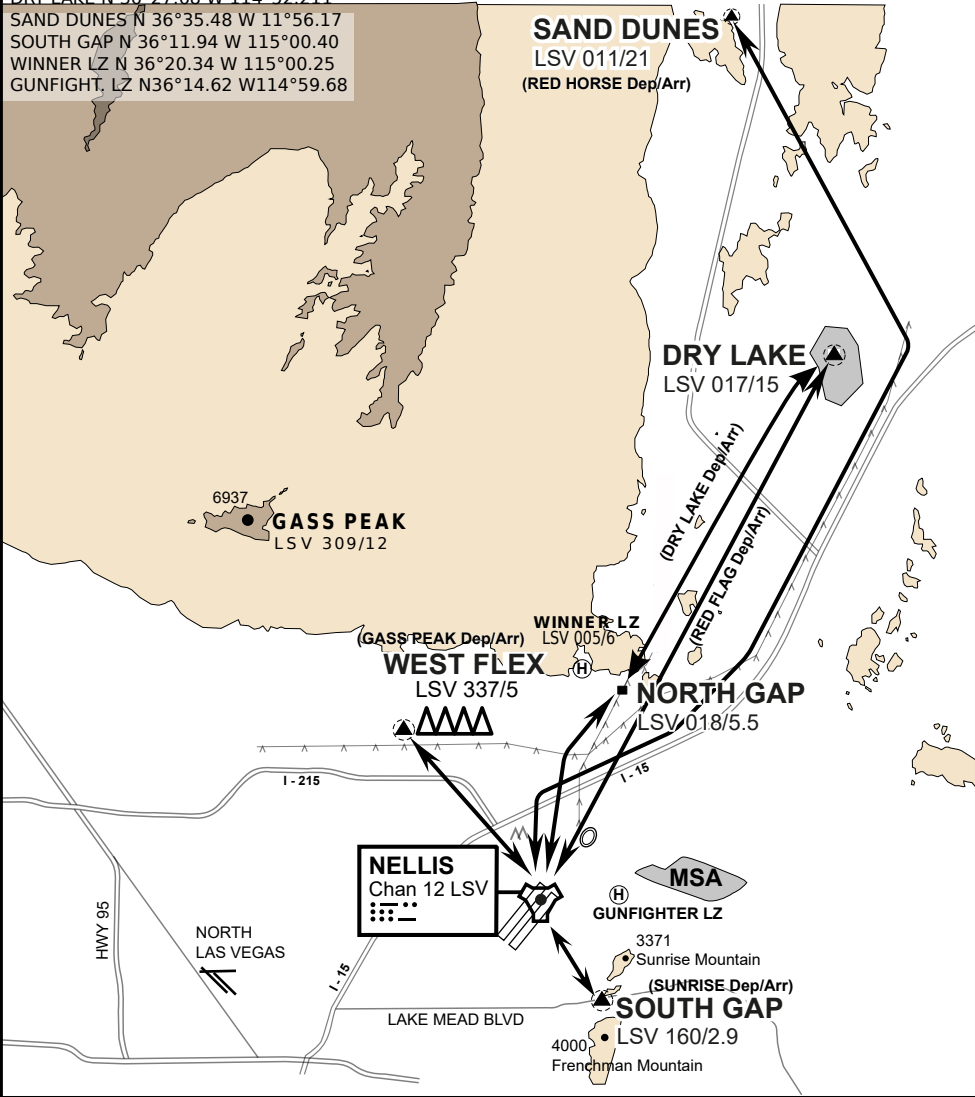
CAUTION: If unable to comply
with restrictions advise ATC
prior to departure.

VMC ONLY

if below WX Minima request SVFR



JOLLY PAD N 36°15.08 W 115°01.65
WEST FLEX N 36°18.64 W 115°08.00
NORTH GAP N 36°20.00 W 114°59.30
DRY LAKE N 36°27.68 W 114°52.211
SAND DUNES N 36°35.48 W 11°56.17
SOUTH GAP N 36°11.94 W 115°00.40
WINNER LZ N 36°20.34 W 115°00.25
GUNFIGHT, LZ N36°14.62 W114°59.68



HELICOPTER ARRIVAL AND DEPARTURES ROUTES

ATIS
270.100
NELLIS GROUND
275.800
NELLIS TOWER
327.000
BLACKJACK
377.800

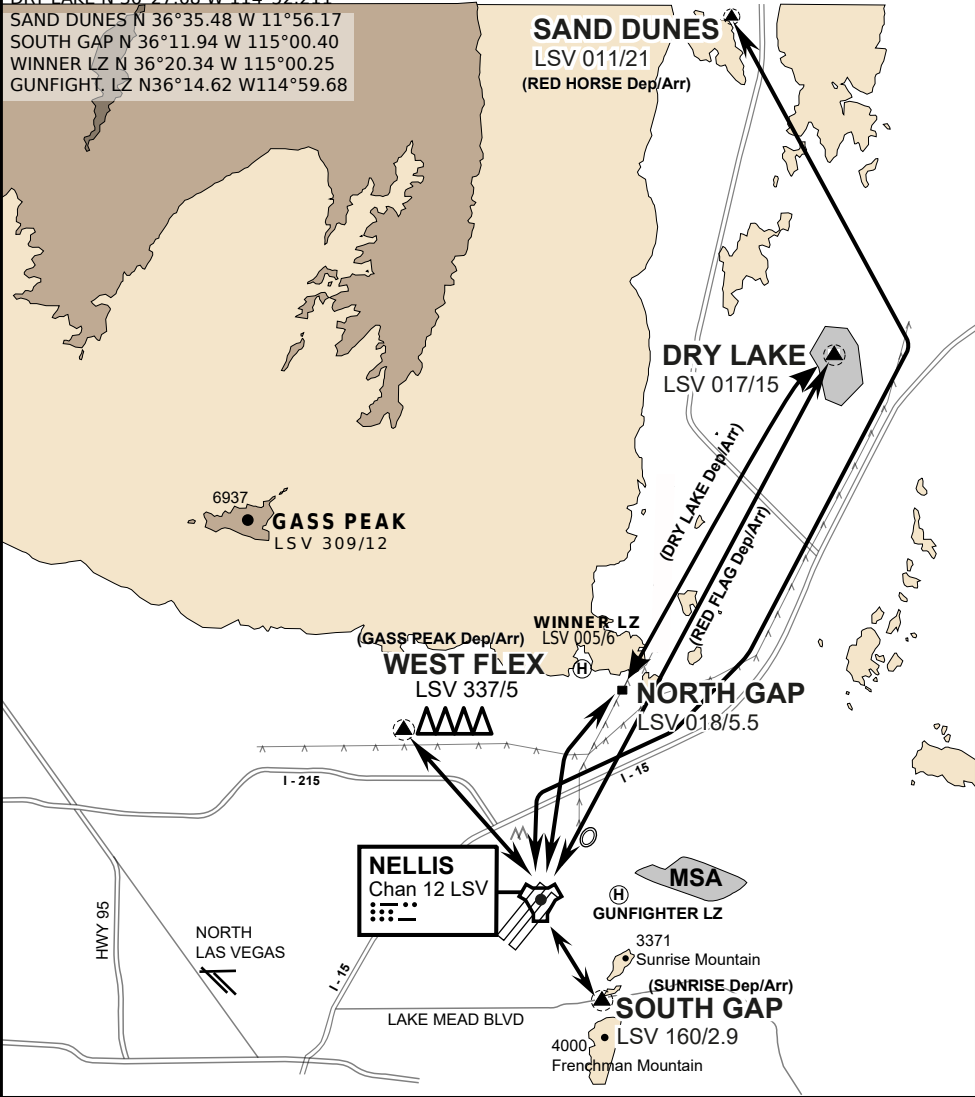
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HELICOPTER ARRIVAL AND DEPARTURES ROUTES