

MISSION DATA CARD							
OPORD		Callsign		Mission		Date/Time	
615/2022		Monster 1		Training		142000FEB22	
Task	SSW Training Range 62					Freq	
AO						132.15	
Departure				Recovery			
DREAM LOW				ARCOE			
#	Callsign	Pilot		IFF	TCN	LSR	NET
-1	Monster 1-1	Mütze		1411	25Y	1611	21/01

LOADOUT			
A/A	A9M	GUN	100% CM
A/G	A65D, A65L, 7M282L	CHF	0
POD	TGP, A184	FLR	480
TKS		FUEL	70%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	7760				

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	APEX			
2	ARCOE	LSV 357/30 (N36 44.260 W114 55.020)		
3	DREAM	LAS 354/66 BLD 342/71 (N37 10.340 W114 59.530)		
4	ALAMO B	N36 55.499 W115 12.549	12000	
5	TROUTT	LSV 323/63 (N37 17 W115 07.050)		
6	AR641A.1	N37 28 W114 39		
7	ARCOE	LSV 357/30 (N36 44.260 W114 55.020)		

COMMS	
Radio	Usage
1	132.15
2	11-3-4-16-234.250-16-11-4-3
3	31.50

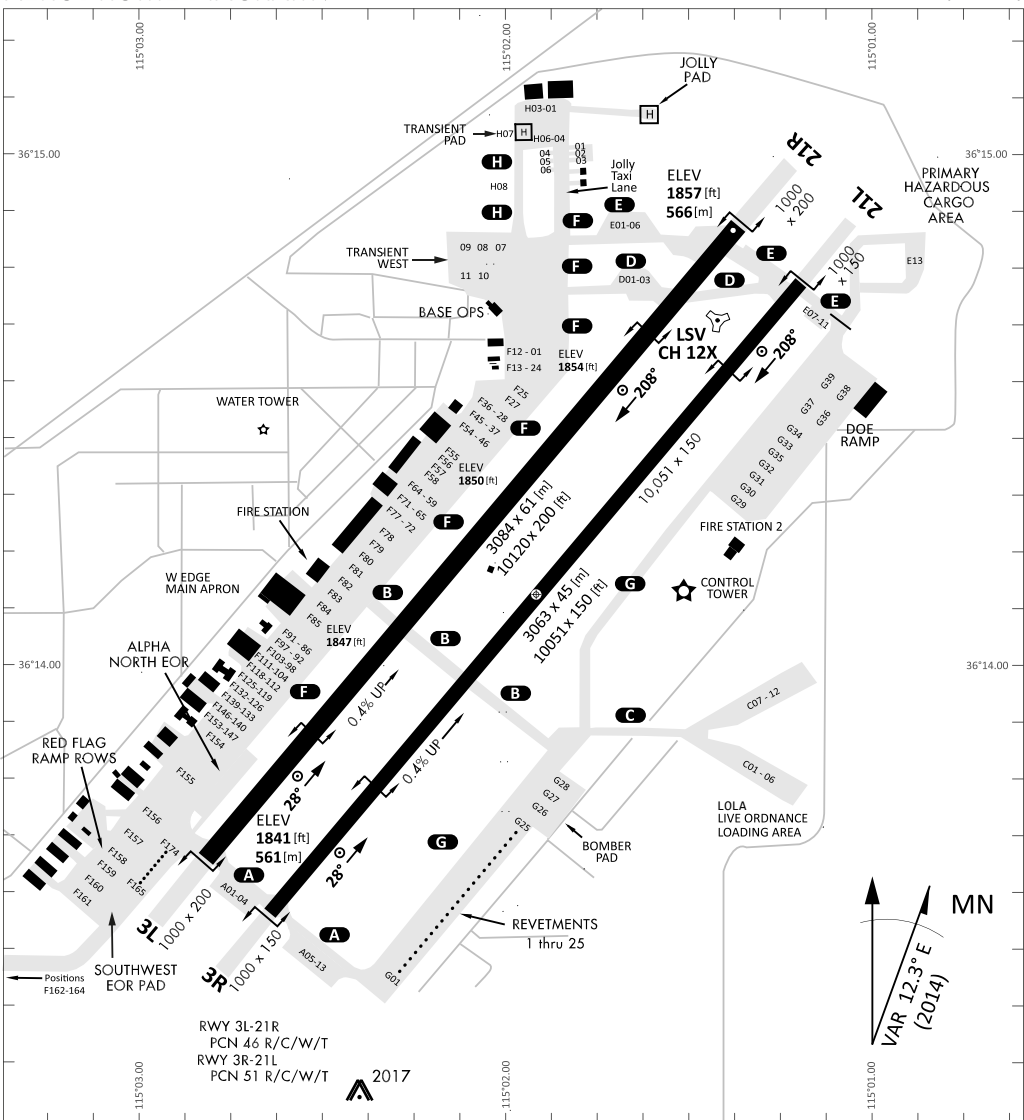
SUPPORT				
Tanker				
Callsign	TCN	Freq	ALT	TAS
TEXACO 1	94Y	265.0	17000	290
	Pos	AR-641A: CDC 242/78 (N3728 W11439)		

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Edelweiss 6	Training	2x A-10C	134.65	21/84	40	166X
	AO	R63 B	Task	Dive Bombing range 63(B)		
Lion 1	Training	4x F-16C	134.0	41/104		158X
	AO	Range 74	Task	DTOS		
Tiger 1	Training	4x F/A-18C	261.15	11/74	1	155X
	AO	74.26	Task	SCUD Launcher Attack Training		
Monster 2	Training	2x A-10C	132.0	25/88	22	162X
	AO		Task	SSW Training Range 62		
T-Rex 1	Training	2x A-10C	132.25	25/88	25	160X
	AO		Task	SSW Training Range 62		
Edelweiss 3	Training	2x F/A-18C	264.35	21/84		173X
	AO		Task	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	
R	A	U	N	C	H	I	E	S	T	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	LJEP	YQB	GVF	HT	AC	RSM	WI	NK	OX	DU
B	SLCP	XMT	QVR	IN	YB	EHA	JW	OU	KG	FD
C	UAHJ	ROP	YSX	BF	WG	CDV	ET	KL	MI	NQ
D	GMRT	JHN	LEW	IC	SQ	DPX	KY	BO	FU	VA
E	QIVA	LTO	MNG	YE	RK	XSP	CD	HB	FW	JU
F	BVKI	XEJ	LNA	GW	MQ	UFR	PD	CO	SH	TY
G	JGXP	EFA	KVR	HO	SL	YCT	DN	QU	MI	BW
H	TBJO	ESD	UGX	IP	AC	RQV	HY	NW	LF	KM
I	XNVO	WFP	TQA	YB	IR	JLD	CK	UM	SE	HG
J	JMDA	UCX	TIW	NO	YB	RFE	QH	KG	LP	VS
K	DCAN	TES	VUP	HW	BL	IMR	FX	QJ	OK	GY
L	GOAM	UVI	XTP	SJ	YW	KFE	HL	CN	QR	BD
M	EBLF	VCO	ATS	XJ	IN	HYW	MU	PR	DK	GQ
N	IHWR	MAB	NXJ	DK	TO	VCY	EQ	GS	UL	FP
O	FERS	JKL	NXM	HY	GC	TDW	PA	OI	VU	QB
P	DJQC	AKF	TLB	XM	YV	NWR	OU	IH	PG	ES
Q	FPUL	NCT	MWO	YH	BI	GAK	JX	SD	RQ	EV
R	LWNA	PQV	JUS	ID	GM	XOY	TF	BR	EK	HC
S	LGRJ	DCH	IBV	YF	NW	PAU	XO	QE	SM	KT
T	WKED	CRX	VNT	UB	MA	YPL	OS	QF	JH	IG
U	XIBU	LPY	MOG	QD	NC	RAK	WF	HJ	ST	VE
V	EHUF	WSX	JNM	BC	LI	GYV	TD	RP	OK	AQ
W	WPNF	VQX	LKB	AS	HY	OTD	UG	JR	MC	EI
X	ACHU	VLT	QGW	BI	OM	XSF	RY	DP	EJ	KN
Y	RGHF	EXB	APY	MD	VI	SJC	UN	WL	KQ	TO

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 0 300 600 900 1200 1500 [m] 0 1000 2000 3000 4000 5000 [ft]	
SRA	21L	A B D E	2057 - 0.8 200 (200-0.8/1.6) GS 3°	36° 14.060° N	1857 [ft]		
	3R	A B D E	2057 - 0.8 200 (200-0.8/1.6) GS 3°	115° 01.058° W	566 [m]		
	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

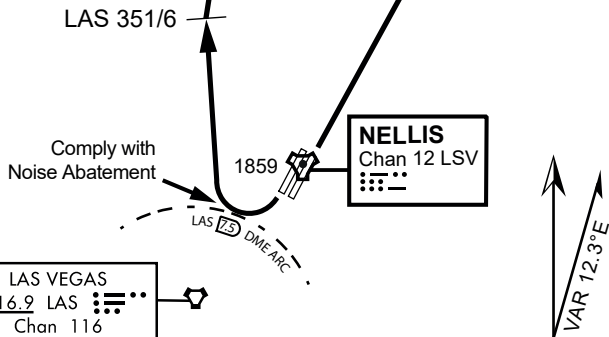
MINTT
LAS 351/38

JUNNO
BLD 346/44
Chan 114

VMC ONLY

PILOT RESPONSIBLE FOR TERRAIN AVOIDANCE

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



DEPARTURE ROUTE DESCRIPTION

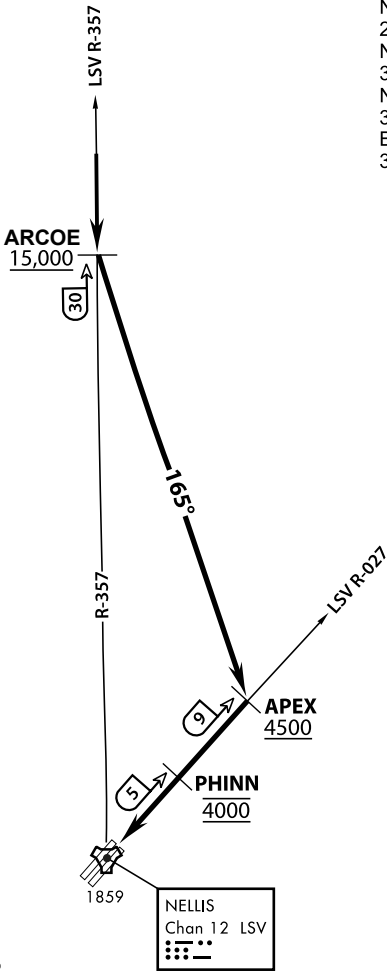
TAKE-OFF RWY 3 L/R

- Remain below 3000' MSI until departure end of runway.
- Request VFR cruising altitude on departure, maintain VFR during climb.
- Fly DREAM FOUR ground track to DREAM, proceed VFR to scheduled airspace.

TAKE-OFF RWY 21 L/R

- Follow Noise Abatement procedures
- Request VFR cruising altitude on departure, maintain VFR during climb.
- Fly DREAM FOUR ground track to DREAM, proceed VFR to scheduled airspace.

- ATIS
270.100
- NELLIS GROUND
275.800
- NELLIS TOWER
327.000
- NELLIS CONTROL
317.525
- BLACKJACK
377.800



VMC ONLY

PILOT RESPONSIBLE FOR
TERRAIN AVOIDANCE

APPROACH ROUTE DESCRIPTION

OVERHEAD

Cross ARCOE at or above 15,000 MSL, then heading 165° to APEX.
Cross APEX at or above 4,500 MSL, report to tower.
Cross PHINN (LSV 027/5) at 4,000 MSL then descend to 3,500 MSL for Initial.

VFR STRAIGHT IN RWY 21

Cross APEX at 4,000 feet MSL. Descend to be at 3,000 feet MSL at PHINN (LSV 027/5).