

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
314/2021		Edelweiss 6		Training		212000OCT21		
Task	Depature and Recovery Training					Freq		
AO						134.65		
Departure				Recovery				
FYTTR LOW				STRYK				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	Edelweiss 6-1		Rapture		1761	21Y	1661	40/01

LOADOUT			
A/A	2xA9M		GUN 100% CM
A/G	7M156		CHF 0
POD	TGP, A184		FLR 480
TKS			FUEL 100%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	11087		3000	2000	

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
Div	Creech AFB	87X	290.45	275.8	360.6			

FLIGHTPLAN				
#	Name	Navaid/Coords/DME	ALT	TOT
1	Nellis	N36 14.680 W115 01.500	0	
2	FLEX	LSV 337/5 (N36 18.620 W115 02.360)	3000	
3	FYTTR	LSV 269/33 (N36 21.440 W115 41.470)	12000	
4	Creech AFB	N36 35.200 W115 40.120	0	
5	STRYK	LSV 282/26 (N36 25.620 W115 30.700)	10000	
6	GASS PEAK	LSV 309/12 (N36 24.140 W115 10.660)	8500	
7	APEX	LSV 027/09 (N36 21.580 W114 54.340)	4500	
8	SIMNS	LSV 276/8 (N36 17.340 W115 10.750)	5500	
9	CRAIG	LSV 263/5.5 (N36 15.250 W115 08.270)	5000	
10	Nellis	N36 14.680 W115 01.500	0	

COMMS	
Radio	Usage
1	134.65
2	11-3-4-16-11-4-3
3	34.65

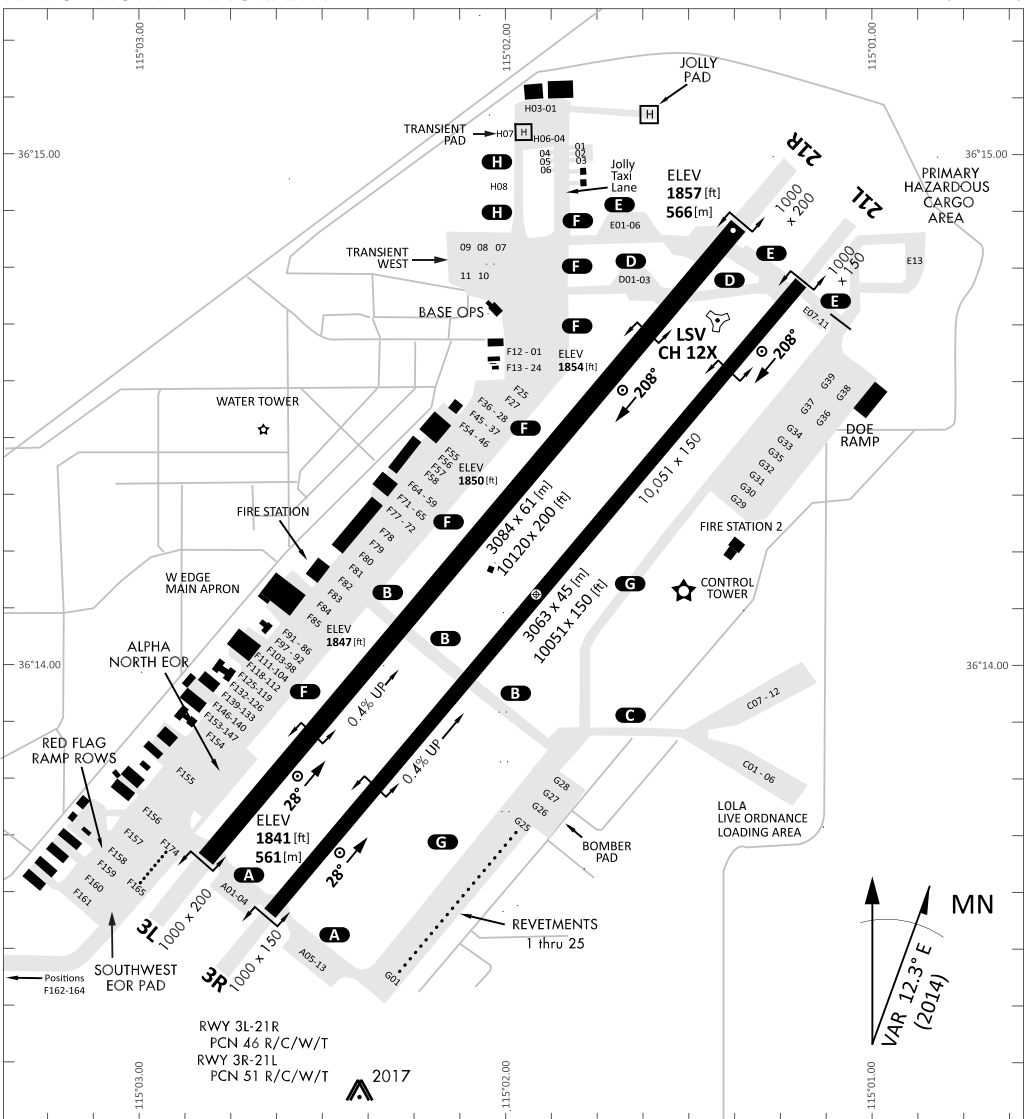
NOTES

BJT Training
Ground handling
Comms
FYTTR LOW dep & STRYK rev
Traffic pattern

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	
B	I	F	U	R	C	A	T	E	S	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	LNTB	WVH	JPM	DR	QI	UKA	GE	XF	OS	CY
B	IBYJ	HFG	TAV	OE	XW	KRL	PC	SN	UM	DQ
C	NMKU	HDI	AQV	TO	PG	FRY	SW	BE	XJ	LC
D	IFE0	HTP	WNS	MR	VL	XKY	QU	AJ	GC	DB
E	RKPE	MWN	SIU	LQ	JT	HOV	YC	DB	AX	GF
F	LQHI	CMB	ESU	VF	WG	KTR	PA	OJ	XY	ND
G	AWEC	GQD	JXT	NH	FU	OKV	MY	PL	SI	RB
H	QFAB	PDN	ORM	UW	YC	KHX	LG	VI	JT	ES
I	ABQD	KUR	CLF	GV	HY	EXN	PW	JI	SM	OT
J	LQPF	ECO	YNA	DS	RG	VUJ	KT	XM	BI	WH
K	VREN	SIT	KCM	OF	HY	PDW	AQ	XL	UJ	GB
L	PJVM	FHE	CNI	YD	XW	QBL	KR	TS	UG	AO
M	FHJS	NYW	CAI	OD	QR	PXV	GK	MU	EB	LT
N	LBGU	HMC	QRT	SJ	OV	IKW	PF	NY	EA	XD
O	TUHN	JDV	BPA	RF	QG	COY	KS	LI	XW	EM
P	IDAV	SGX	UJW	TC	YB	ELF	NO	KM	QR	PH
Q	GJFX	DBT	HOV	EC	QU	NKM	YI	WL	SR	AP
R	FCRQ	MBP	SGE	YX	OH	DNV	JL	TA	UW	KI
S	ESDN	GCX	IHT	QW	VP	ORK	BU	YA	FJ	ML
T	LXBF	CYQ	TKG	SR	OH	ANU	JE	VD	WP	IM
U	BWIS	CNY	GJP	HF	UA	MVT	RL	OQ	DX	EK
V	PKRD	GWA	HQT	YU	IB	NVX	SJ	MC	FL	EO
W	JMRU	AKG	VNT	PB	QW	ODY	IC	EH	LS	FX
X	YBFL	TEJ	RWG	NH	QD	KXS	CV	AM	OU	PI
Y	RNPS	WIF	KTG	OD	VA	JQC	UL	MX	BY	EH

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	RWY	CAT	MINIMA			
	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)			

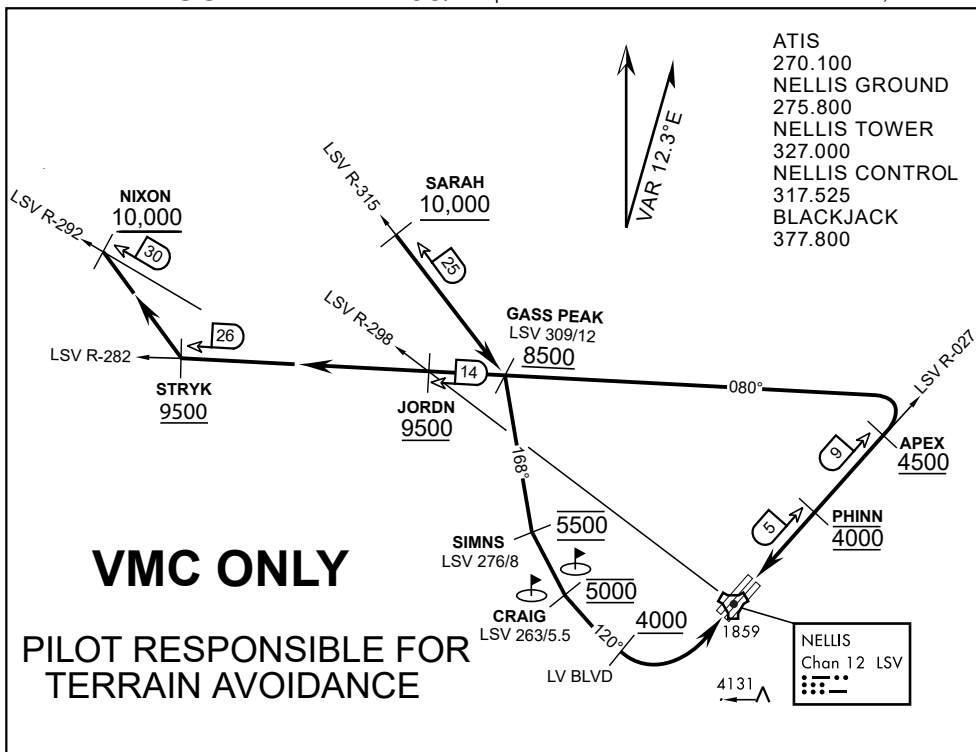
RWY	TORA	TODA	ASDA	LDA	PSN THR	ALS
21L	10051 [ft] 3063 [m]	11051 [ft] 3368 [m]	11051 [ft] 3368 [m]	10051 [ft] 3063 [m]	36°14.043°N 115°01.018°W	⊕
3R	10120 [ft] 3084 [m]	11120 [ft] 3398 [m]	11120 [ft] 3398 [m]	10120 [ft] 3084 [m]	36°13.029°N 115°02.038°W	

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

VAR 12.3°E

PILOT RESPONSIBLE FOR TERRAIN AVOIDANCE

4131'



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.



INDIAN SPRINGS, NEVADA

TACAN INS Chan 87	APCH CRS 065 °	Rwy ldg TDZE 3133	9002 3113
		Arpt Elev 3113	

INDIAN SPRINGS AF AUX (KINS)



* MISSED APPROACH: Straight ahead to INS TACAN, intercept INS R-outbound, cross 17 DME at or above 9500, then direct KSV TACAN

114

NELLIS CON

CREECH AFB TOWER
118.30 660.60

GND CON

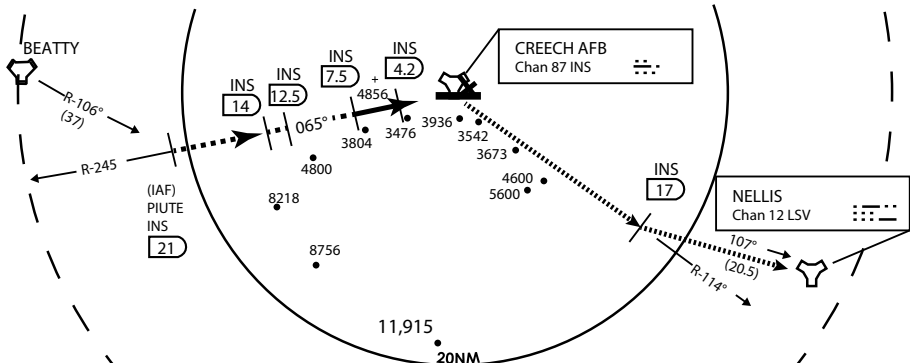
NOT FOR CIVIL USE

FOR USE UNDER BASIC VFR
WEATHER MINIMUMS ONLY

PILOT IS RESPONSIBLE FOR TERRAIN/OBSTACLE
AVOIDANCE AND
APPROPRIATE VFR CLOUD
CLEARANCE FOR ALL

CAUTION: Descent gradients
are greater than allowed under standard
TERPS criteria and inbound course
does not meet straight-in criteria

CAUTION: Final approach course crosses
Runway centerline at MIDFIELD. Maneuvering
left of course required prior to landing. Do not
Maneuver farther north than the INS R- 258



* CAUTION: Missed Approach Climb Rate to 4,700

Knots	60	120	180	240	300
V/V (fpm)	230	460	690	920	1150

Controlling Obstacle

HIGH ALTITUDE FACILITIES

EMERG SAFE ALT 100 NM 14,000

