

MISSION DATA CARD

OPORD		Callsign		Mission		Date/Time	
587/2022		Edelweiss 4		Training		072000FEB22	
Task	Formation Procedures						Freq
AO	Student Gap						264.45
Departure				Recovery			
DREAM FOUR				RAMMM			
#	Callsign	Pilot		IFF	TCN	LSR	NET
-1	Edelweiss 4-1	Striver		1741	21Y	1741	
-2	Edelweiss 4-2	Bane		1742	84Y	1742	
-3	Edelweiss 4-3	Tank		1743	84X	1743	
-4	Edelweiss 4-4	Newbie		1744	21X	1744	

LOADOUT

A/A	2xC9M	GUN	0% TP
A/G		CHF	140
POD		FLR	60
TKS	2xFT300	FUEL	100%

TOLD

	Takeoff	Target	Joker	Bingo	Land
FUEL	20206				

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	DREAM	LAS 354/66 BLD 342/71 (N37 10.340 W114 59.530)	20B25	
2	Student Gap	LSV 349/82 (N37 37 W115)	20B25	
3	RAMMM	LSV 024/38 (N36 45 W114 33.330)		

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Tiger 2	Training	4x F/A-18C	261.15	11/74		155X
	AO	RACHEL NORTH	Task	BVR Basics 1		
Tiger 3	Training	3x F/A-18C	261.35	11/74	3	155X
	AO	Range 76.21	Task	Long Range AG		
Panther 7	Training	4x F/A-18C	261.35	31/94		157X
	AO	R63B Bomb Circles	Task	Dump Bombs (CCIP, CCRP)		
Lion 1	Training	4x F-16C	134.0	31/94		157X
	AO	Range 61	Task	HighDrag CCRP with TGP		
Zapper 1	Training	2x Ka-50	260.5	21/84		156X
	AO	West Flex	Task	reconnaissance		
T-Rex 2	Training	2x A-10C	132.25	27/90	25	165X
	AO	R65	Task	Bervities, Laser GBUs		
Monster 1	Training	2x A-10C	132.5	25/88	21	161X
	AO		Task	Laser Bombs Range 64		
Tiger 1	Training	4x F/A-18C	261.15	11/74	1	155X
	AO	RACHEL NORTH	Task	BVR Basics 1		
Edelweiss 1	Training	4x F/A-18C	264.35	21/84	40	172X
	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	
D	E	X	T	R	O	U	S	L	Y	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	UOQS	IWH	MNG	PB	KF	DLA	RV	TJ	XY	EC
B	DYPK	XLU	TEI	RW	FB	OHG	AV	NQ	CS	JM
C	XHGF	TON	IPK	QE	RB	VDA	MS	CJ	WL	YU
D	SIVU	JFK	LRD	NE	HA	OXW	TG	BQ	CM	PY
E	NBHA	PGR	FSU	EL	CJ	OTD	WK	IM	VX	YQ
F	SBIG	CDV	EHO	FY	NM	XWL	QK	RU	TA	JP
G	RNPV	UXJ	HMB	YG	LK	DOS	TA	FI	EQ	CW
H	GCPA	TVL	WBS	JF	HX	UMR	OY	IQ	NE	KD
I	JIDR	ATP	VKM	LS	CN	FWB	YU	OG	XH	EQ
J	SJPY	BUH	EXL	TF	QV	AGW	DN	IM	KC	OR
K	MJGF	CRW	TND	YI	KH	SLV	AU	EO	XQ	BP
L	ALEK	GOJ	XTC	VU	WR	IHS	PF	QN	MB	YD
M	CXUV	KNP	FRM	JQ	BD	GHY	EA	SW	OI	LT
N	BNCA	UMH	DQX	SE	PT	GOK	RV	JW	FY	LI
O	LNFI	DSX	WGE	OC	JT	AUK	VY	MP	HB	QR
P	XEBD	RKW	VUM	TN	JQ	LCY	PI	HA	SO	FG
Q	LAGI	YMC	SWD	NX	FQ	VEH	JB	TO	KR	PU
R	XQKY	SFV	DJM	BP	WO	TLN	GC	RI	EU	HA
S	UTQJ	WXK	MHR	DI	OG	FBC	PS	AV	LY	EN
T	TAJY	KOW	PSQ	CB	IH	MUF	VG	XL	DE	RN
U	EXJF	KPU	DLY	RI	NC	STA	HM	WG	VO	BQ
V	VNTO	DLC	MIB	SY	RU	JWA	XQ	EF	GK	PH
W	VXSC	UID	YAK	OB	PM	NJR	WT	GL	EH	QF
X	NUWF	LHI	MRO	JG	YQ	KCT	SA	VX	DP	BE
Y	NABE	TWJ	KGX	CH	FY	LOR	MQ	US	DV	IP

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 36° 14.060' N 115° 01.058' W	ELEV 1857 [ft] 566 [m]	Scale 1:35'500						
	21L	A B D E	2057 - Q.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/Vl(fpm)	269	538	807	1076	1345	1614
* 3 R (b)	V/Vl(fpm)	245	490	735	980	1225	1470
† 3 L (c)	V/Vl(fpm)	498	996	1494	1992	2490	2988
† 3 R (c)	V/Vl(fpm)	496	992	1488	1984	2480	2976
* 21 L (d)	V/Vl(fpm)	389	778	1167	1556	1945	2334
* 21 R (d)	V/Vl(fpm)	395	790	1185	1580	1975	2370
† 21 L (c)	V/Vl(fpm)	453	906	1359	1812	2265	2718
† 21 R (c)	V/Vl(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.

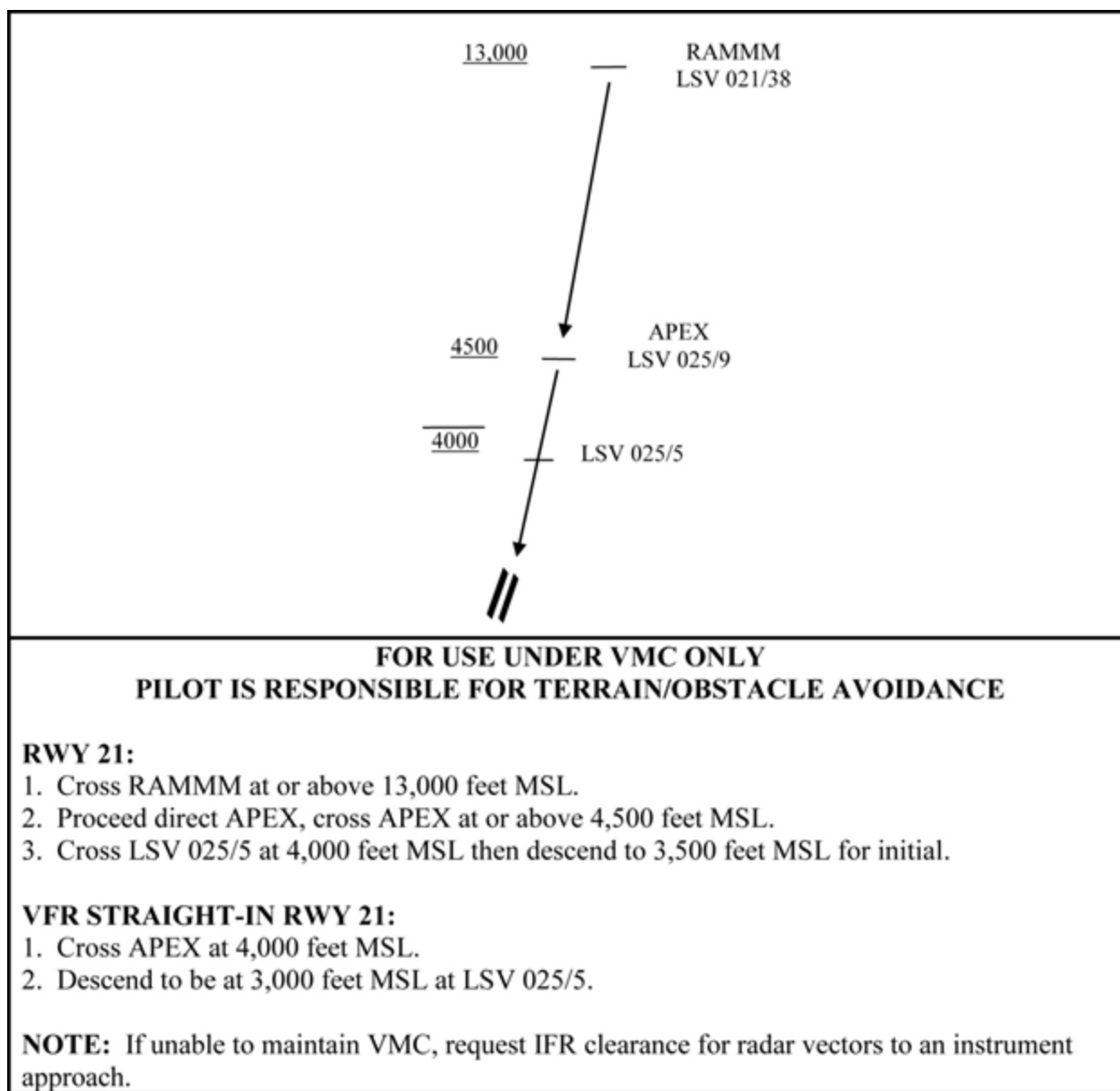
TAKE-OFF RWY 3R

- 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

Figure A23.5. RAMMM Recovery (Not For Use In IMC).



INDIAN SPRINGS, NEVADA

TACAN INS Chan 87	APCH CRS 065 °	Rwy ldg TDZE Arpt Elev	9002 3133 3113
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INDIAN SPRINGS AF AUX (KINS)



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

114

NELLIS CON

CREECH AFB TOWER
118.30 660.60

GND CON

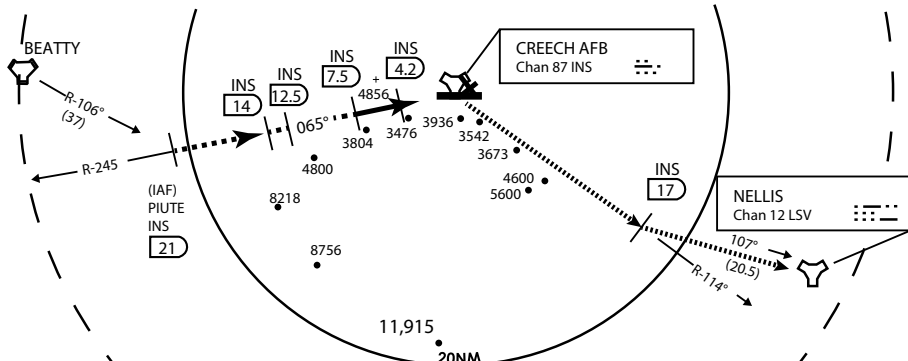
NOT FOR CIVIL USE

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



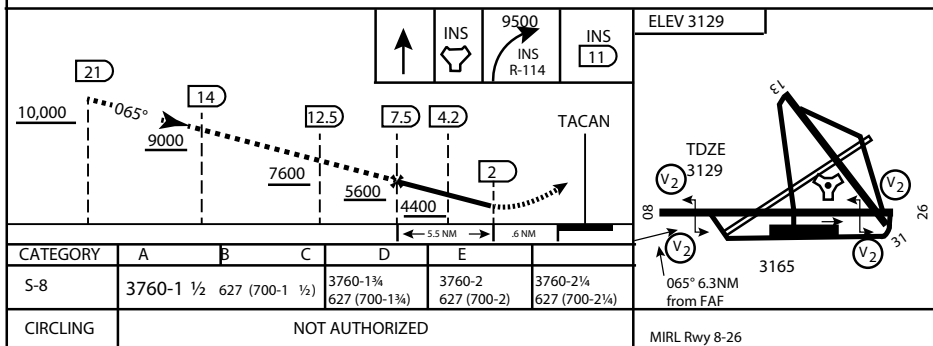
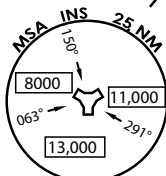
* CAUTION: Missed Approach Climb Rate to 4,700

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



CITY OF INDIAN, NEVADA

INDIAN SPRINGS AF AUX (KINS)

(FOR DAY VFR USE ONLY)

Modified by vJaBoG 66 for use with DCS

NOT FOR REAL LIFE NAVIGATION



