

MISSION DATA CARD							
OPORD		Callsign		Mission		Date/Time	
349/2021		Fury 2		Training		012000NOV21	
Task						Freq	
AO						132.15	
Departure				Recovery			
A10 TAC WEST				STRYK			
#	Callsign	Pilot		IFF	TCN	LSR	NET
-1	Fury 2-1	Mütze		1101	21Y	1611	20/01
-2	Fury 2-2	Toolface		1102	84Y	1612	20/02
-3	Fury 2-3	G-Rex		1103	84X	1613	20/03

LOADOUT			
A/A	A9L	GUN	100% CM
A/G	7M282L, 6xG12	CHF	0
POD	A184, TGP	FLR	480
TKS		FUEL	70%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	7760			1500	

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			

COMMS	
Radio	Usage
1	132.15
2	#11, #3, #4 ,#16,#4,#3

NOTES

- pop-up delivery
- 3000ft cloud base exercise
- moving targets

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Edelweiss 1	Training	4x F/A-18C	264.15	21/84		171X
	AO	Groom Lake	Task	Training SAM Defense		
Claw 5	Training	4x F/A-18C	305.0	21/84		156X
	AO	Range 71	Task	Trouble Maker // Red Air		
Edelweiss 6	Training	2x A-10C	134.65	21/84	40	166X
	AO	R64	Task	Dive Bomb Training		
Edelweiss 4	Training	2x A-10C	132.25	21/84	10	170X
	AO	W/SW FYTTR	Task			
Lion 1	Training	4x F-16C	134.0	41/104		158X
	AO	R71/ Rachel	Task	Advanced SEAD Training / Harm EOM Mode		
Edelweiss 3	Training	4x F-14B	264.35	21/84		173X
	AO	Groom Lake	Task	SAM DEFENCE		
Edelweiss 5	Training	1x AV-8B N/A	264.55	21/84		170X
	AO		Task			

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	
S	Y	M	B	O	L	I	Z	E	D	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	CNIF	HPU	LAW	QS	BT	OYR	DE	KM	JV	XG
B	QGIF	HAP	UWR	SN	YT	BVX	OE	ML	KD	CJ
C	JSQG	AOL	VYB	EF	WT	KRX	PN	HM	DU	CI
D	JFAU	SYM	NXV	GT	PQ	EHK	OI	LW	CR	BD
E	VUCB	GTK	NLS	HJ	IR	WEX	DP	QY	MA	OF
F	LSVM	OEP	DAG	XQ	JC	RYK	BH	WF	UN	IT
G	JNFV	XTH	BAC	SK	YP	DOW	GQ	EI	UL	MR
H	OAUQ	CHI	LBD	TF	JG	MVP	SR	NE	YK	XW
I	YKSU	QLJ	ROG	FW	DE	ATN	MC	IH	PV	XB
J	QJIG	BND	YOS	RE	LW	KUH	AX	TC	PF	VM
K	EHJG	VBN	YQC	UA	KO	FPX	DR	LT	IW	SM
L	XDGQ	YRL	KUI	AW	FP	JEO	HT	NV	CB	MS
M	ANKC	BHL	YXF	RD	IO	JGS	MW	EV	TQ	PU
N	TMEW	SCA	GBP	UY	IJ	XNH	KF	QD	OR	VL
O	GPXB	MJA	URN	SD	CF	EWV	IH	KO	YT	QL
P	NJPE	DGS	VKO	UI	TC	FXW	AL	QY	HM	BR
Q	RPSU	NXM	WTG	FB	QO	HDV	YE	LC	KJ	IA
R	NDHY	UFV	XOA	TM	CS	BGR	WL	IQ	KJ	PE
S	BOYI	JMU	RGS	HP	TX	DAF	LQ	NV	WE	KC
T	JIFY	POX	NMT	HQ	AW	BUD	ER	KL	GS	CV
U	VEFK	WTP	ORH	SJ	YU	MGL	ND	QB	CA	XI
V	RHXA	NYB	PIG	EU	WF	TOL	DC	MV	SJ	KQ
W	RPOB	FAY	ETG	SM	NW	QJH	VK	DX	IC	LU
X	DECJ	VSG	NTW	YL	IA	FRK	OU	BX	QH	MP
Y	GUEW	RHO	CXY	NV	ML	IKA	JS	QP	FB	DT

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

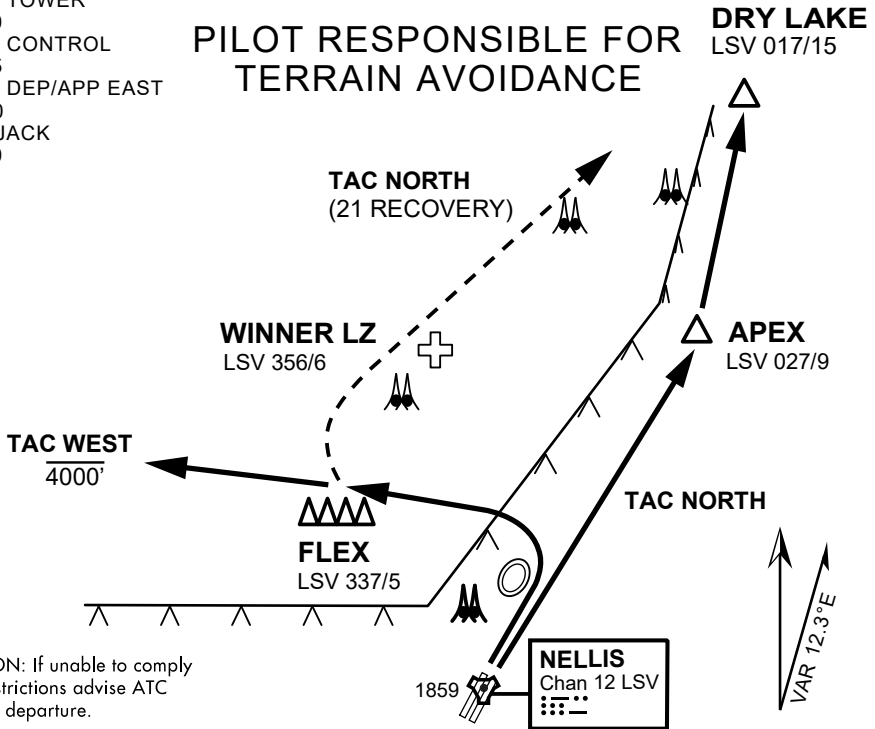


PAR	RWY	CAT	MINIMA		ARP 36° 14.060' N 115° 01.058' W	ELEV 1857 [ft] 566 [m]	Scale 1:35'500						
	21L	A B D E	2057 - 0.8 200 (200-0.8/1.6) GS 3°				0	300	600	900	1200	1500 [m]	
	3R	A B D E	2057 - 0.8 200 (200-0.8/1.6) GS 3°				0	1000	2000	3000	4000	5000 [ft]	
SRA	21R	A C D E	2257 - 1.2 350 (350-1.2/1.6)										
	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

VMC ONLY

PILOT RESPONSIBLE FOR TERRAIN AVOIDANCE



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



DEPARTURE ROUTE DESCRIPTION

- Tac North / Tac West departures only flown during daylight from RWY 03
- Use caution for helicopters operating 3 Nm NE of FLEX (Winner LZ).
- Flights will remain at 500' AGL until deconflicted with helicopter traffic.
- Upon reaching FLEX or Dry Lake maintain VFR, remain clear of Class B airspace, and switch frequency to coordinate for range entry.

TAC NORTH

- Proceed direct APEX then direct Dry Lake. Report "APEX" informing ATC flight will clear Class B in 3Nm enroute to Dry Lake.
- For opposite direction takeoffs when RWY 21 is the active, proceed to FLEX then to Dry Lake.
- Report "FLEX" to inform ATC flight is clear of Class B airspace. Use caution for helicopter training.

TAC WEST:

- Proceed to FLEX. Report "FLEX" to inform ATC flight is clear of Class B airspace. Remain below 4000' MSL until north of Gass Peak.



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 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

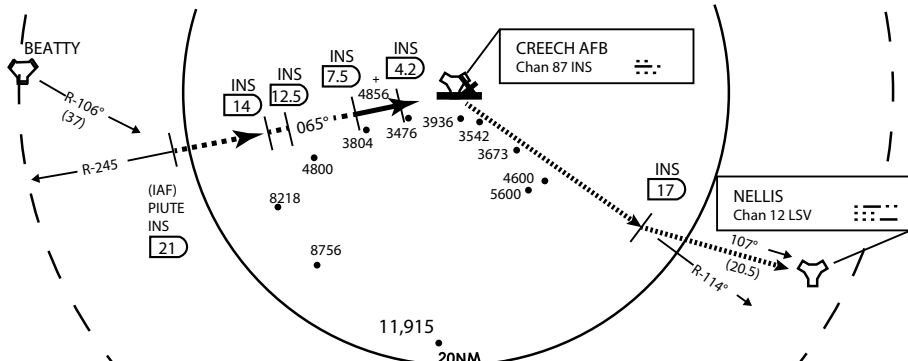
NOT FOR CIVIL USE

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



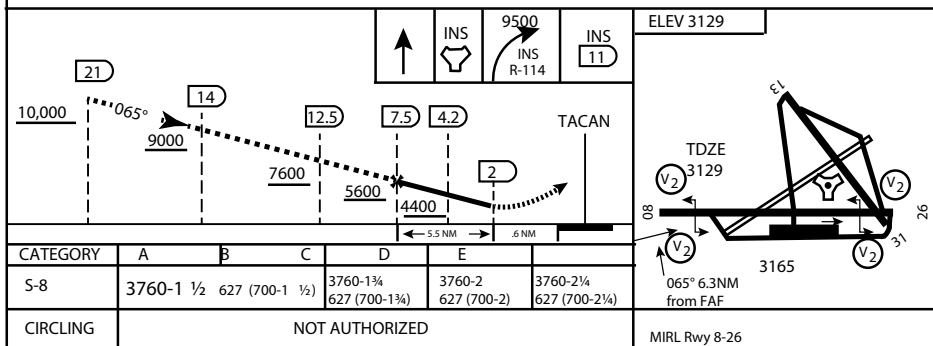
* CAUTION: Missed Approach Climb Rate to 4,700

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



