

MISSION DATA CARD							
OPORD		Callsign		Mission		Date/Time	
825/2022		Panther 5		Training		252005APR22	
Task	HARM					Freq	
AO	74A					261.35	
Departure				Recovery			
FYTTR LOW				STRYK			
#	Callsign	Pilot		IFF	TCN	LSR	NET
-1	Panther 5-1	Hawk		1251	31Y	1571	
-2	Panther 5-2	Razorback		1252	94Y	1572	

LOADOUT			
A/A	2xA9X, A120C		GUN 100% HEI-T
A/G	4xA88C		CHF 120
POD	TGP		FLR 0
TKS	FPU-8A		FUEL 100%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	13047	0			0

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	FYTTR	LSV 269/33 (N36 21.440 W115 41.470)		
2	Range 74A	N37 18.089 W116 05.527		
3	STRYK	LSV 282/26 (N36 25.620 W115 30.700)		

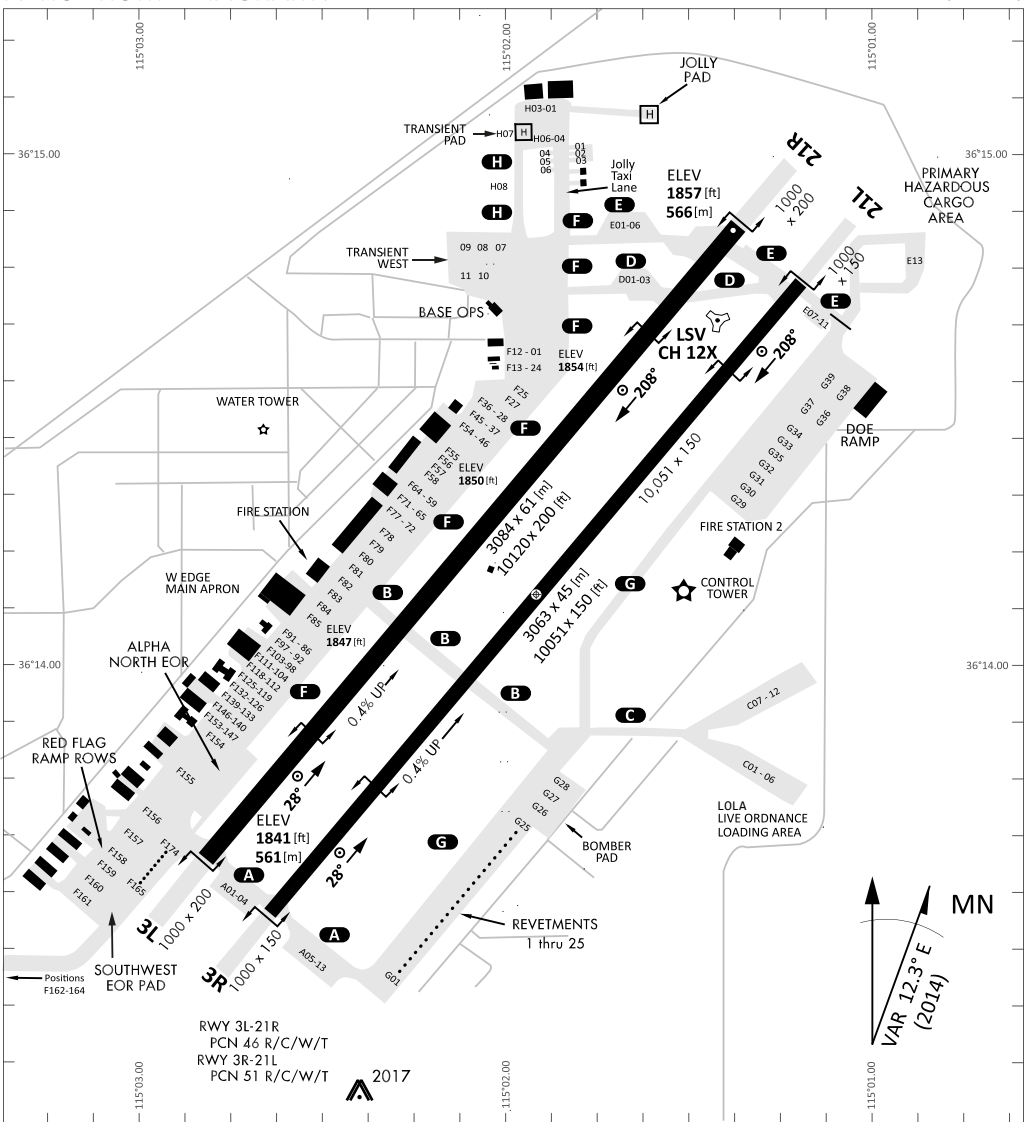
COMMS	
Radio	Usage
1	MIDS A22 / B44

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Nasty* 5	Training	1x Ground	34.5	21/84		156X
	AO	R62	Task	CAS Training		
Jedi* 4	Training	1x Ground	35.5	21/84		156X
	AO	R65	Task	CAS Training		
Edelweiss 1	Training	2x AH-64D	264.15	21/84		171X
	AO	Nellis, Winner LZ	Task	BFT		
T-Rex 2	Training	3x A-10C	133.5	27/90	15	157X
	AO	Range 62	Task	CAS für JTAC		
Monster 1	Training	2x A-10C	131.5	27/90	25	155X
	AO	Range 62	Task	JTAC CAS Training		
Boar 3	Training	2x A-10C	132.35	27/90	23	156X
	AO	Range 65	Task	CAS für JTAC		
Edelweiss 2	Training	2x F/A-18C	264.25	21/84	4	174X
	AO		Task	Formation Training		
Cougar 1	Training	4x F-14B	261.25	21/84		156X
	AO		Task	Night Flight		
Monster 4	Training	2x A-10C	131.5	27/90	25	155X
	AO	Range 64	Task	JTAC CAS Training		
Monster 1	Training	2x A-10C	131.5	27/90	25	155X
	AO	Range 64	Task	JTAC CAS 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	
T	O	U	C	H	I	N	G	L	Y	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	HJMA	CPL	VDK	ET	FB	IWS	YX	GU	QR	NO
B	YQWV	OAS	TCH	FP	UX	LRD	MN	GJ	BE	IK
C	AIHR	EJY	QMB	UL	WO	VPT	CK	FD	XS	GN
D	VDJR	AYC	LEX	QW	ON	UBH	IK	TM	PG	SF
E	EDKG	NFQ	OXB	TI	AC	WUJ	VH	MP	LY	SR
F	KQEP	LTX	ORA	IH	CN	JBW	FV	MU	YS	DG
G	BNAD	IGJ	CKF	OW	ER	STM	QL	YP	VH	UX
H	QAKO	DCF	JHE	GV	LP	IUR	SB	XT	WM	NY
I	GCTM	IAX	UYH	BV	KS	FRE	PW	DO	JQ	LN
J	XWMN	DTJ	IVC	FU	RB	PEA	KL	SG	OH	YQ
K	DUNS	TFX	WBG	OI	AC	MPQ	EH	VY	RJ	KL
L	RSTH	FEK	PWQ	VC	AN	BYL	UD	IG	MJ	XO
M	SCWB	AJX	TPH	NI	QR	MVE	DO	GK	YU	FL
N	RSYG	IWB	DEQ	JF	HC	PON	VL	MA	TX	KU
O	SULV	RQY	MKH	AJ	DN	TIO	EC	FW	XP	BG
P	JQAC	BWT	YHG	FO	KM	RPI	NL	XD	EU	VS
Q	ALDX	BPQ	KYU	JV	RO	INE	SG	MH	WT	FC
R	HFAR	CMU	QTI	SY	WV	JBE	LP	DX	NO	GK
S	PNHQ	XVK	DGU	TI	BR	OYW	LJ	SM	AF	EC
T	YGLF	OPX	TUB	JI	SK	VEC	MN	HR	DW	QA
U	ENJH	PQL	COA	VG	XU	MDW	BY	KI	SR	TF
V	KQXO	YLU	DIG	JT	RE	FAC	PW	NM	BH	SV
W	UMNA	RPJ	HOE	XF	LD	TCB	IY	GK	VQ	WS
X	PGYD	TJF	XSV	ON	IE	LMB	CH	QK	RA	WU
Y	DSKG	UBX	ECT	PQ	WR	FVO	IY	LM	NH	AJ

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	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)			

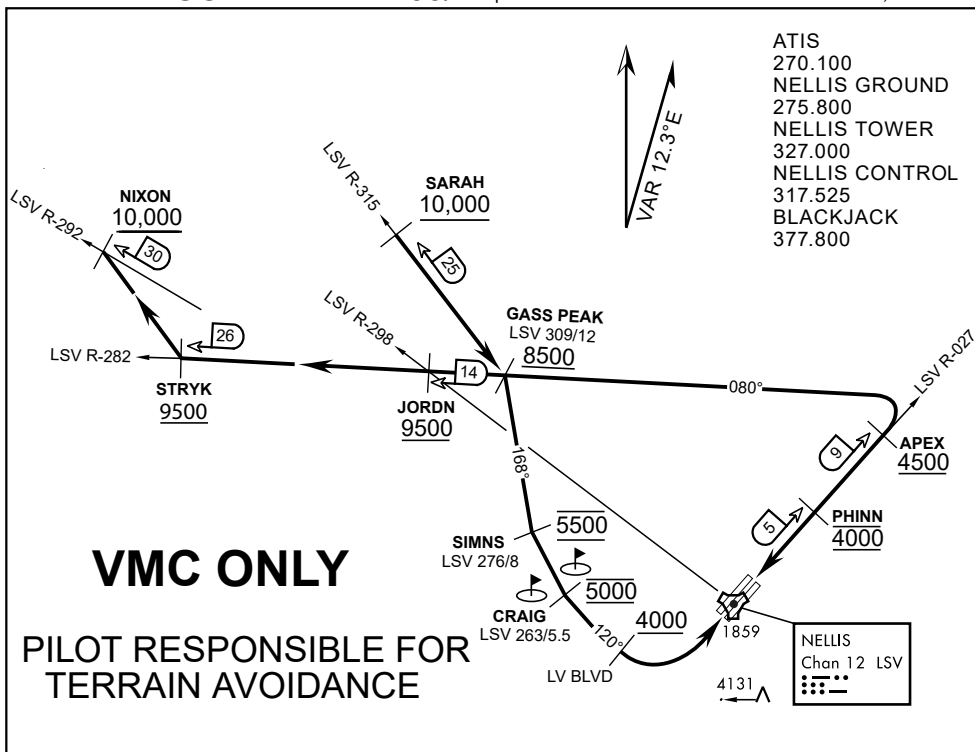
RWY	TORA	TODA	ASDA	LDA	PSN THR	ALS
21L	10051 [ft] 3063 [m]	11051 [ft] 3368 [m]	11051 [ft] 3368 [m]	10051 [ft] 3063 [m]	36°14.043°N 115°01.018°W	⊕
3R	10120 [ft] 3084 [m]	11120 [ft] 3398 [m]	11120 [ft] 3398 [m]	10120 [ft] 3084 [m]	36°13.029°N 115°02.038°W	

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

PILOT RESPONSIBLE FOR TERRAIN AVOIDANCE

NELLIS
Chan 12 LSV


v.1aBoG32 NTTR NAV CHART



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.



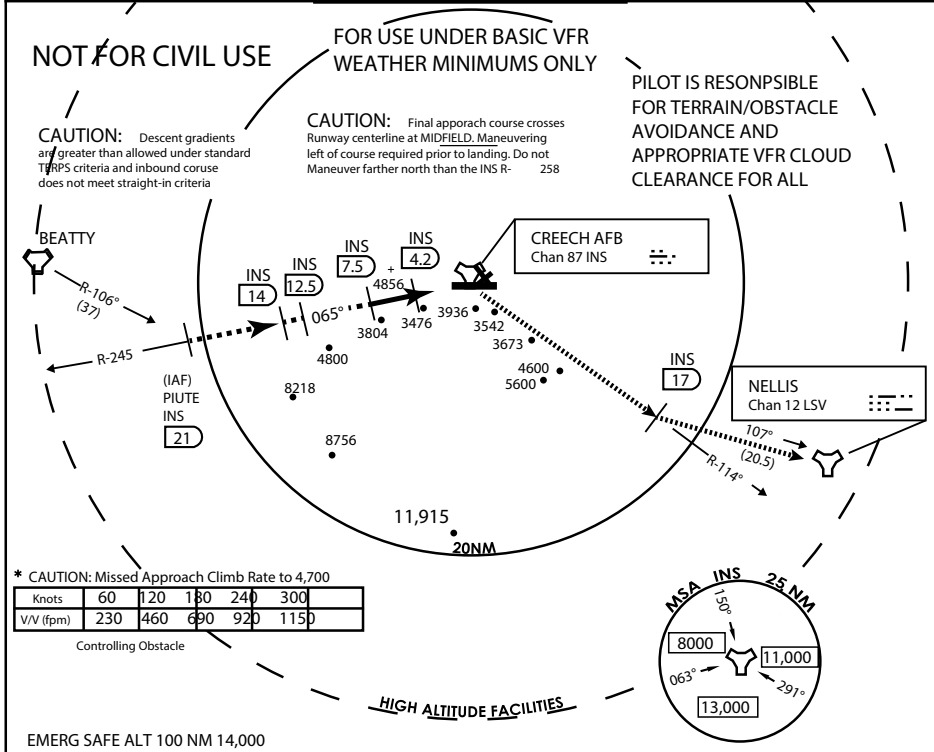
INDIAN SPRINGS, NEVADA

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

NOT FOR CIVIL USE CAUTION: Descent gradients are greater than allowed under standard TERPS criteria and inbound course does not meet straight-in criteria	* MISSED APPROACH: Straight ahead to INS TACAN, intercept INS R-outbound, cross 17 DME at or above 9500, then direct KSV TACAN	114
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NELLIS CON -	CREECH AFB TOWER 118.30 660.60	GND CON -
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21 10,000 065° 9000 14 7600 12.5 5600 7.5 4400 4.2 2 TACAN INS INS R-114 9500 INS 11						ELEV 3129
08 065° 6.3NM from FAF 3165 31 26 TDZE 3129 V₂ V₂ V₂ V₂ EL 3129 3165 31 26						
CATEGORY	A	B	C	D	E	
S-8	3760-1 ½	627 (700-1 ½)	3760-1¾ 627 (700-1¾)	3760-2 627 (700-2)	3760-2¼ 627 (700-2¼)	
CIRCLING	NOT AUTHORIZED					
MIRL Rwy 8-26						

CITY OF INDIAN, NEVADA

INDIAN SPRINGS AF AUX (KINS)

(FOR DAY VFR USE ONLY)

Modified by viaBoG 66 for use with DCS
NOT FOR REAL LIFE NAVIGATION

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