

MISSION DATA CARD						
OPORD		Callsign		Mission		Date/Time
1846/2023		Panther 6		Training		172010APR23
Task	Ground Radar Structure - Stand Off					Freq
AO	Range 66					261.35
Departure				Recovery		
FYTTR THREE				STRYK		
#	Callsign	Pilot		IFF	TCN	LSR NET
-2	Panther 6-2	Prinz		1262	94Y	1572

LOADOUT			
A/A	2xA9X, 2xA120C	GUN	100% HEI-T
A/G	4xA84H	CHF	90
POD		FLR	30
TKS	FPU-8A	FUEL	100%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	13047				

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)	15000	
2	EAGLE MT	N36 12.666 W116 21.300	28000	
3	T66.07	N35 34.790 W116 49.669	2990	
4	JAYSN	N36 34.425 W116 02.444	28000	
5	STRYK	LSV 282/26 (N36 25.620 W115 30.700)	11000	
6	TROUTT / Bullseye	LSV 323/63 (N37 17 W115 07.050)	15000	

COMMS	
Radio	Usage
1	(11), (3), (4), (16)
2	261.35,
3	MIDS 22/44
4	348.700 (Range 66, Pri)

NOTES

Target 66.07 - Insurgent Village
Identify DMPIs with Ground Radar only, no TGP allowed for target
acquisiton; Launch in StandOff;

- DMPI 09
- DMPI 10
- DMPI 11
- DMPI 12
- DMPI 13

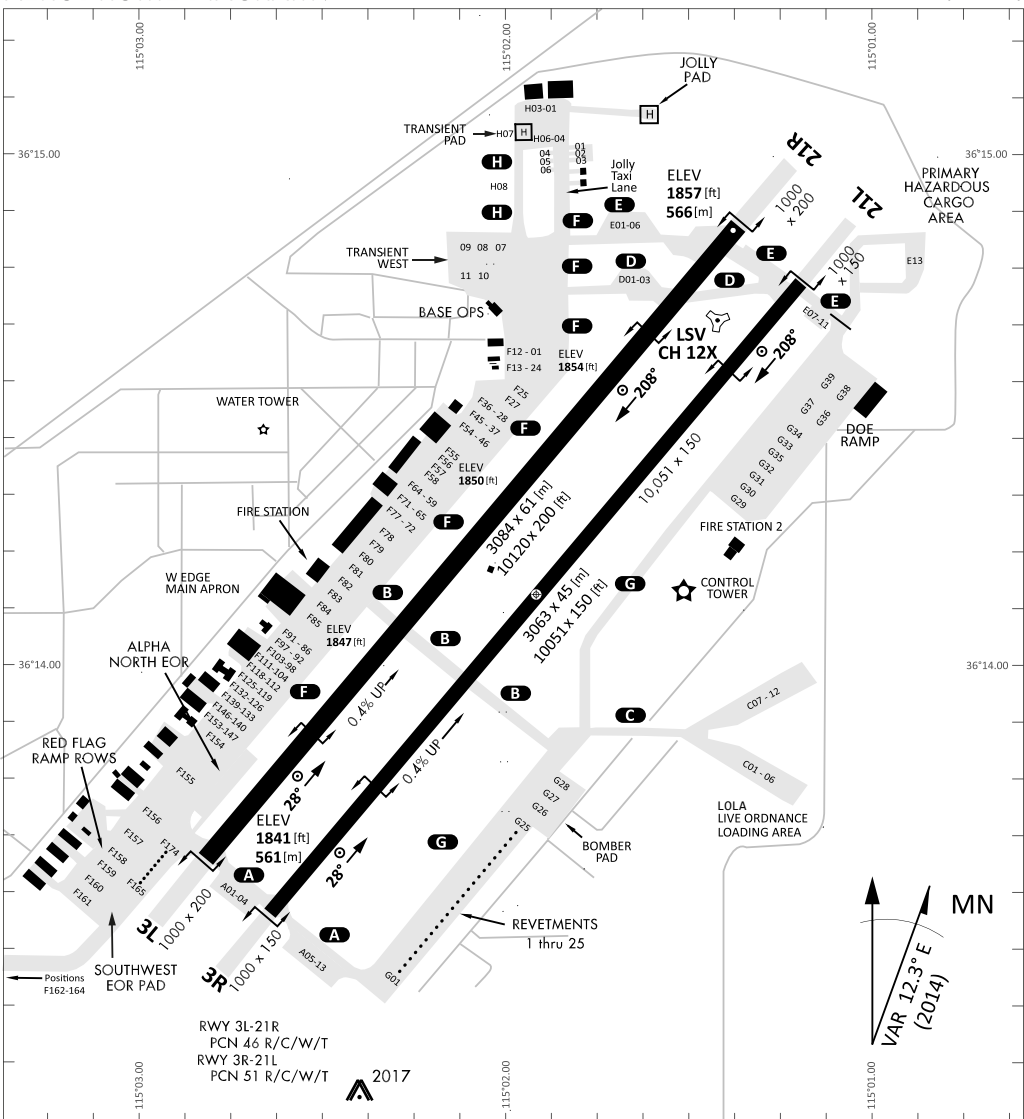
SUPPORT					
Tanker					
Callsign		TCN	Freq	ALT	TAS
ARCO 1		113Y	319.8	FL250	450
	Pos	AR-625: MVA 168/77 (N3717 W11802)			
SHELL 2		115Y	360.8	FL250	430
	Pos	AR-635: MLF 260/127 (N3831 W11542)			

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Rattler 1	Training	3x AH-64D	133.5	21/84		125X
	AO	Range 63	Task			
Vanguard 1	Training	2x AV-8B N/A	264.55	21/84		168X
	AO	Range 64A	Task	Bombing Training		
Tiger 3	Training	2x F/A-18C	261.15	11/74		155X
	AO	REV NORTH	Task	BFM Training		
T-Rex 2	Training	4x A-10C	132.25	27/90	25	165X
	AO	R62	Task			
Monster 2	Training	4x A-10C	132.15	27/90	21	164X
	AO	R62	Task			
Raptor 1	Training	4x F-16C	134.0	21/84		156X
	AO	Range 61	Task	Bomb Training - High Drag		

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	
L	O	V	E	M	A	K	I	N	G	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	DFKE	BGA	RWS	XI	VP	ONU	YJ	CL	TH	MQ
B	BRSF	UYN	KEW	AP	MX	JLH	TG	CI	QV	DO
C	VTAB	QDN	SLE	IH	KY	COJ	WX	MG	UR	PF
D	JTAD	NQK	YUC	PX	MV	WLR	FG	IS	BE	HO
E	BXVP	KRF	MAC	IE	YT	HLO	SD	JQ	UN	WG
F	XNCH	KMA	TDY	WP	LF	VQS	JI	EB	OR	GU
G	IOHW	VMY	SKB	UT	XC	NAE	QD	PG	JL	RF
H	HVDK	YSF	LPJ	CW	GU	MIX	AB	NE	OR	TQ
I	RQDI	HCO	SYN	BM	JL	PUA	GK	WV	FT	EX
J	YGFK	NAL	HMB	PC	ST	WOQ	VJ	RE	ID	UX
K	SCJF	PXQ	WKD	LA	IM	BVU	NH	YE	GT	OR
L	YQEM	GKN	DOP	LH	WV	IUJ	SX	CT	FR	BA
M	BTQJ	XWA	EID	OG	YK	VHN	FS	CP	MU	LR
N	NLHD	UAJ	EIM	FG	PS	KTR	VY	QO	WB	CX
O	SEDG	QWX	MBU	OA	CV	FHK	TI	JP	YN	RL
P	QKOE	NAR	THY	PW	GU	FLV	DI	MJ	BC	XS
Q	TLPH	REX	FWQ	DK	YM	JSB	OG	IV	UA	CN
R	JNHV	EYC	KMU	PQ	FS	DGR	XA	LT	OW	IB
S	RVLK	TDJ	MXY	PH	SE	IGW	AU	FN	OC	BQ
T	TWUN	MRD	FJL	GX	CS	HBP	VY	OI	QK	EA
U	FLXS	DBU	HQV	JI	MC	RYG	EK	TA	PN	WO
V	OLWQ	BGA	SNP	CT	VH	EIY	DM	RJ	KF	UX
W	RISC	TAL	FEV	WO	PQ	BGD	JK	XH	YM	NU
X	GLVE	CFT	MQS	ON	HU	YDB	PR	JI	KX	AW
Y	UFOM	NIQ	WPH	JX	BT	CDA	RV	GK	LY	SE

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



	RWY	CAT	MINIMA	ARP 36° 14.060' N 115° 01.058' W	ELEV	Scale 1:35'500							
PAR	21L 3R	A B D E A B D E	2057 - 0.8 200 (200-0.8/1.6) GS 3° 2057 - 0.8 200 (200-0.8/1.6) GS 3°		1857 [ft]	030060090012001500 [m] 010002000300040005000 [ft]							
SRA	21R 3L	A C D E A C D E	2257 - 1.2 350 (350-1.2/1.6) 2257 - 1.2 350 (350-1.2/1.6)		566 [m]								
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

FYTTR THREE DEPARTURE

NELLIS AFB (KLSV)
IFR CHART | VALID 2014 LAS VEGAS, NEVADA

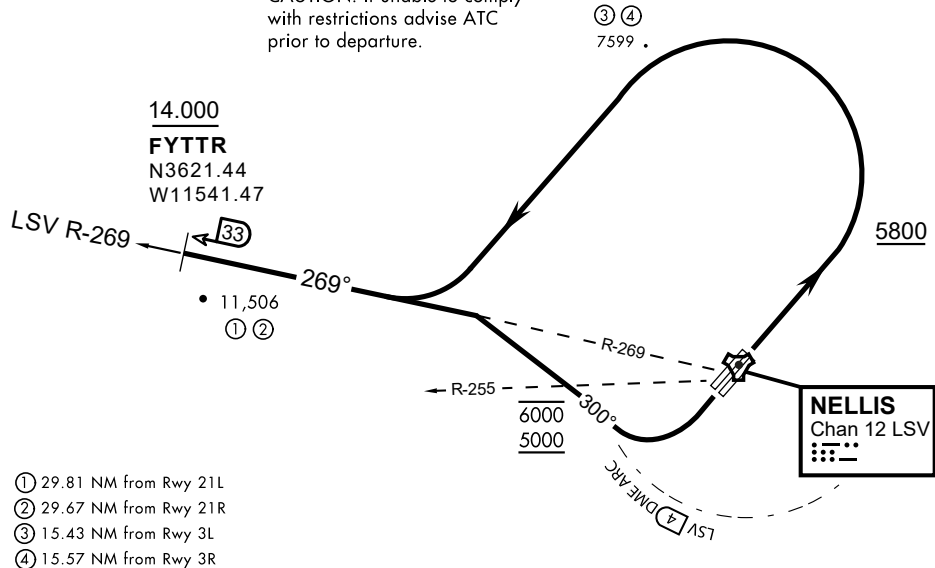
ATIS
270.100
NELLIS GROUND
275.800
NELLIS TOWER
327.000
NELLIS CONTROL
317.525
NELLIS DEP/APP EAST
384.400
BLACKJACK
377.800



Rwy		Knots	60	120	180	240	300	360
3L	(a)	V/V(fpm)	394	788	1182	1576	1970	2364
3R	(a)	V/V(fpm)	392	784	1176	1568	1960	2352
21L	(b)	V/V(fpm)	388	776	1164	1552	1940	2328
21R	(b)	V/V(fpm)	390	780	1170	1560	1950	2340

Minimum Climb Rate
(a) to 9300
(b) to 13 500

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



- ① 29.81 NM from Rwy 21L
- ② 29.67 NM from Rwy 21R
- ③ 15.43 NM from Rwy 3L
- ④ 15.57 NM from Rwy 3R

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 3L/R

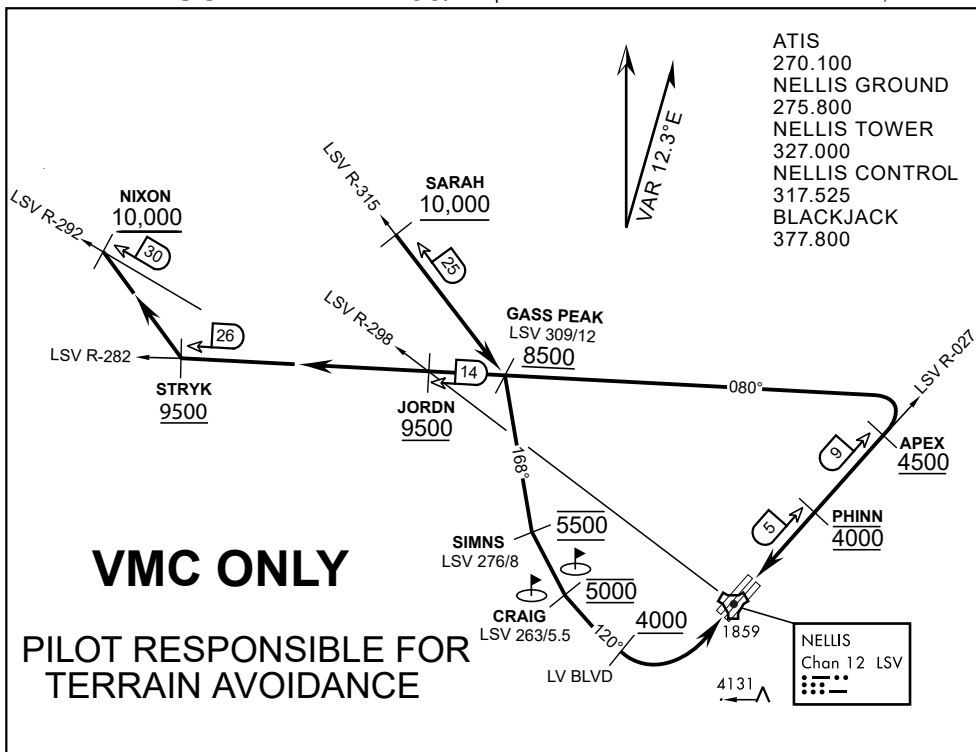
- Fly runway heading until reaching 5,800'.
- Then climbing left turn to intercept LSV TACAN R-269 outbound.
- Cross FYTTR at or above 14,000' or as assigned, then via assigned route.

TAKEOFF RWY 21L/21R

- Turn right to intercept LSV TACAN R-269 outbound.
- Remain within LSV 4 DME until joining LSV R-269
- Cross R-255 between 5,000' and 6,000'.
- Cross FYTTR at or above 14,000' or as assigned, then via assigned route.

NOISE ABATEMENT PROCEDURES:

Fly according Nellis Noise Abatement instructions as published



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

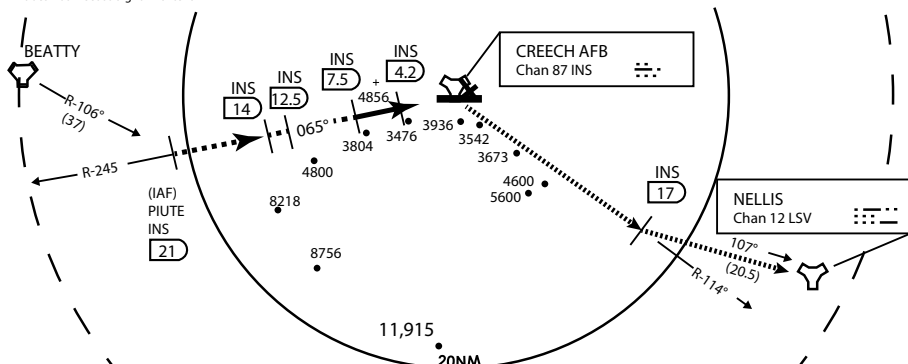
NOT FOR CIVIL USE

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



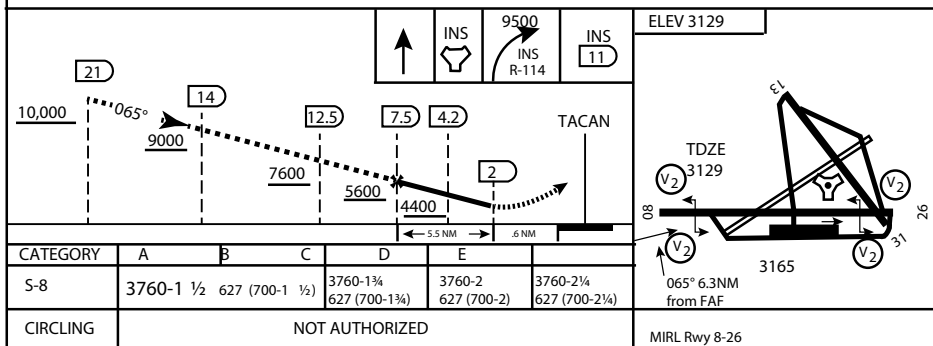
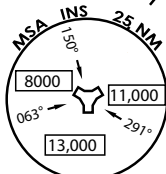
* CAUTION: Missed Approach Climb Rate to 4,700

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



