

MISSION DATA CARD						
OPORD		Callsign	Mission	Date/Time		
2093/2023		Tiger 2	Training	282000AUG23		
Task						Freq
AO	Range 63 Bomb Circle					261.15
Departure			Recovery			
FYTTR THREE			STRYK			
#	Callsign	Pilot	IFF	TCN	LSR	NET
-1	Tiger 2-1	Ghost	1011	11Y	1551	02/01
-2	Tiger 2-2	Laud	1012	74Y	1552	02/02
-3	Tiger 2-3	Hawk	1013	74X	1553	02/03

LOADOUT			
A/A	2xA9X	GUN	100% HEI-T
A/G	4xM82	CHF	60
POD		FLR	60
TKS	FPU-8A	FUEL	50%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	7645			3500	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			

FLIGHTPLAN				
#	Name	Navaid/Coords/DME	ALT	TOT
1	FYTTR	LSV 269/33 (N36 21.440 W115 41.470)	14000	
2	IP	LSV 315/25 (N36 36.450 W115 18.030)	15000	
3	Target	N36 37.110 W115 29.240	3041	
4	STRYK	LSV 282/26 (N36 25.620 W115 30.700)	15000	
5	Nellis	N36 14.680 W115 01.500		

COMMS	
Radio	Usage
1	11(Atis), 3(NG), 4(NT), 16(BJ), 18(SH), 16(BJ), 4(NT), 3(NG)
2	Inhouse 261.15
3	MIDS A 22 , MIDS B 44

NOTES

COMMS FLOW

(CS) Turning in

(CS) IP , ALT in Hot

(CS) Rolling , Pickle

Cross wind leg

(CS) Off Safe (N,E,S,W)

Down wind leg

(CS) Turning Base

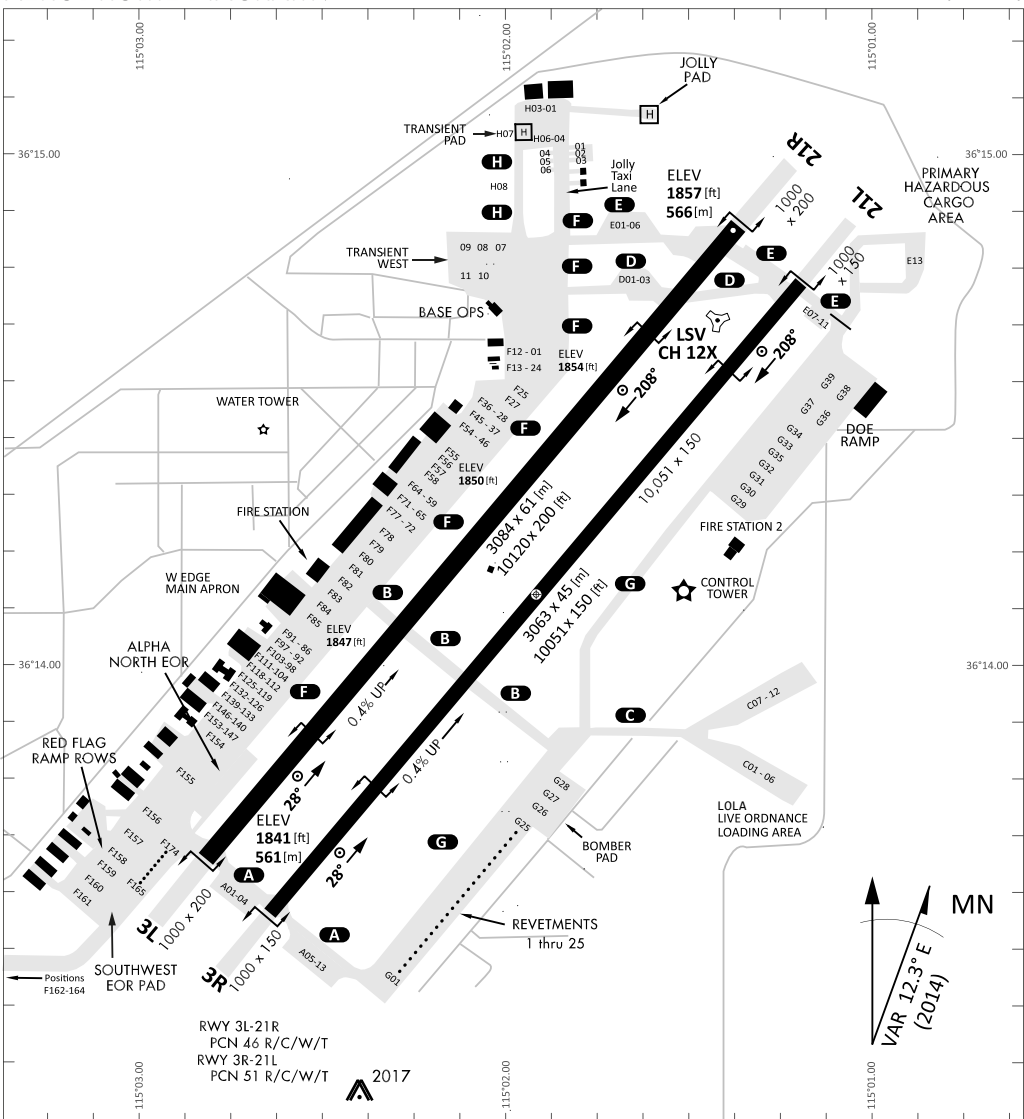
SUPPORT					
Tanker					
Callsign		TCN	Freq	ALT	TAS
ARCO 1		113Y	319.8	FL250	450
	Pos	AR-625: MVA 168/77 (N3717 W11802)			
SHELL 2		115Y	360.8	FL250	430
	Pos	AR-635: MLF 260/127 (N3831 W11542)			
AWACS					
Callsign	Freq	ALT	Pos		
MAGIC	377.8	FL270	N3749 W11417 - N3713 W11446		

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Nazgul* 6	Training	4x F-15E	261.25	12/75		156X
	AO		Task	Navigation		
Raptor 1	Training	4x F-16C	134.0	21/84		156X
	AO	RANGE 76	Task	A2G - Mav Training		
Tiger 1	Training	4x F/A-18C	261.15	11/74	1	155X
	AO	Range 63 Bomb Circle	Task			
Edelweiss 6	Training	2x A-10C	134.65	21/84	40	166X
	AO		Task	BJT		
Monster 1	Training	4x A-10C	132.15	25/88	21	161X
	AO	R64 + AR-641A	Task	AAR + DB		

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	T	U	P	E	F	Y	I	N	G	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	WCHG	RMY	FPX	LT	BK	DAU	IV	SQ	EN	JO
B	HQSP	JGM	OLE	FD	KX	WRT	VA	BY	NU	CI
C	FMQV	GHX	JTB	UD	LC	WPE	NA	OI	KS	RY
D	LGDU	YCJ	AFQ	NM	RT	EXS	HK	IB	VP	OW
E	RXOY	BFI	JES	GH	KM	VWL	CT	AP	ND	QU
F	UWQC	HOD	SGP	IT	ML	BEK	JR	AV	YX	FN
G	ODSH	VAK	JQG	MX	FN	LYP	IT	RC	BE	WU
H	GURE	QBW	LVI	KD	XN	YPF	HM	AO	CJ	TS
I	EAXP	UKC	FIQ	LO	TY	HNR	JD	SW	BG	VM
J	RJTE	NPL	IOC	XQ	YG	BSH	VM	UW	FA	KD
K	IMAT	BPC	WRJ	VU	FD	XKN	EL	SY	OG	HQ
L	QLVF	YGN	OHK	IM	CW	EDP	AJ	RU	SB	XT
M	QHRW	VIX	SAM	EJ	NO	UGB	LF	PK	TY	CD
N	BHQG	PTE	KVS	RA	OC	MXW	UF	NY	IJ	DL
O	NEQT	WUI	CYF	JH	AR	OSD	PG	BK	LV	MX
P	UCXJ	MGF	KBS	NY	WD	ATO	EP	LR	HV	IQ
Q	XDVL	SJY	PWN	IM	HO	GTQ	KB	UC	FA	RE
R	NATH	WKD	UQC	XM	GO	IVF	RB	EP	SJ	YL
S	HBIO	SWP	CVN	MU	AF	JDY	EK	LQ	TR	XG
T	XBPU	SLG	FEN	OA	KJ	IVW	YC	RH	QM	TD
U	ADGO	YXB	NQC	PT	MJ	UKS	RF	EW	VI	HL
V	TEAV	BGI	OKQ	SC	YF	UXJ	HL	RN	PM	DW
W	YFRK	VAW	LCQ	OD	UX	GHJ	SM	TP	NE	IB
X	MSEX	JYU	IKT	CR	AH	FGQ	BL	OW	VN	DP
Y	JNFH	BVG	LMO	XP	DW	CAS	RE	KI	TY	QU

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

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

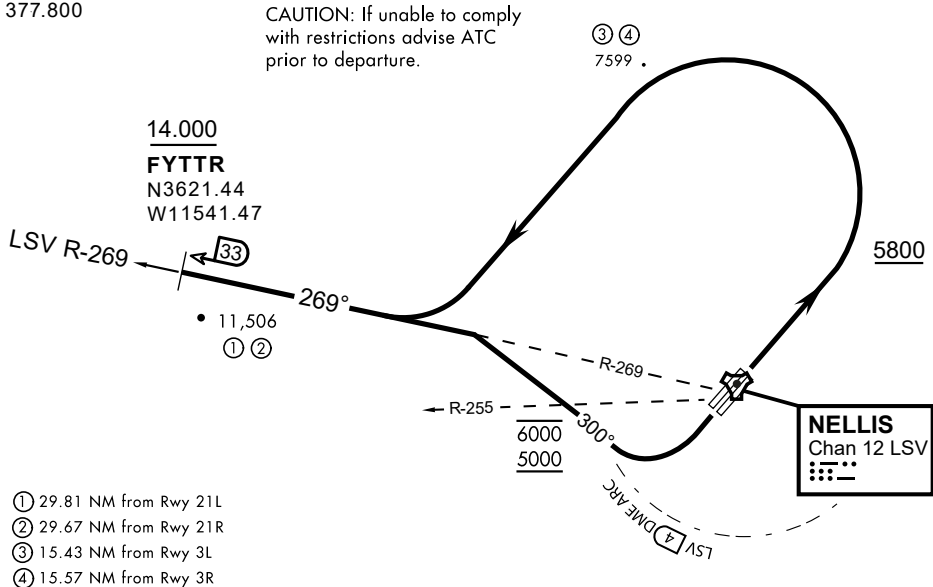
ATIS
270.100
NELLIS GROUND
275.800
NELLIS TOWER
327.000
NELLIS CONTROL
317.525
NELLIS DEP/APP EAST
384.400
BLACKJACK
377.800



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

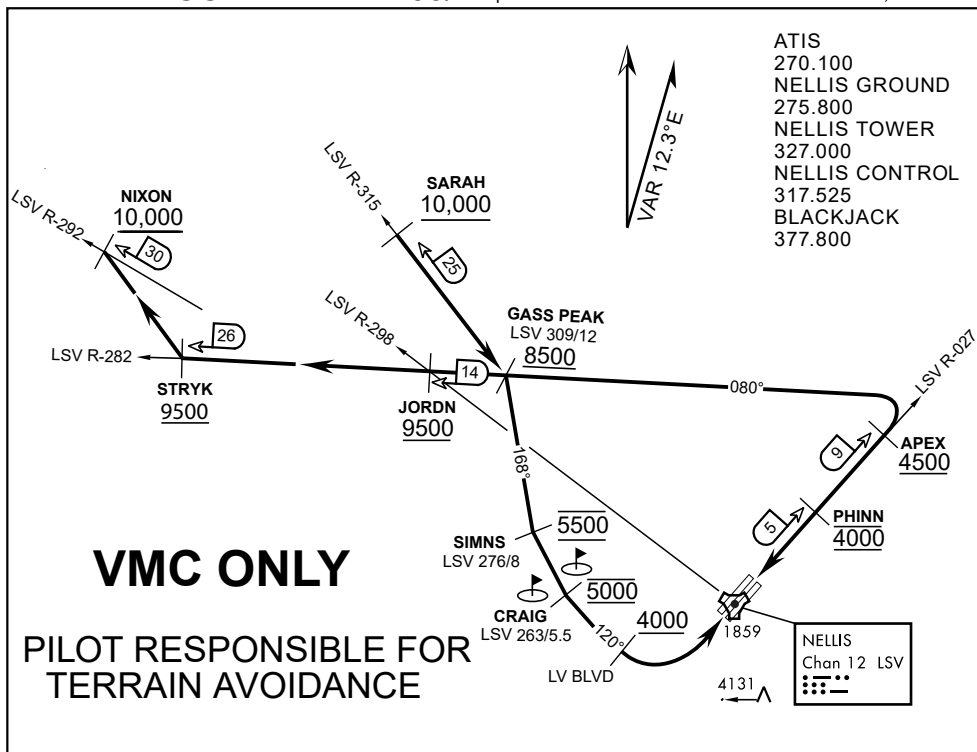
- Fly runway heading until reaching 5,800'.
- Then climbing left turn to intercept LSV TACAN R-269 outbound.
- Cross FYTTR at or above 14,000' or as assigned, then via assigned route.

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

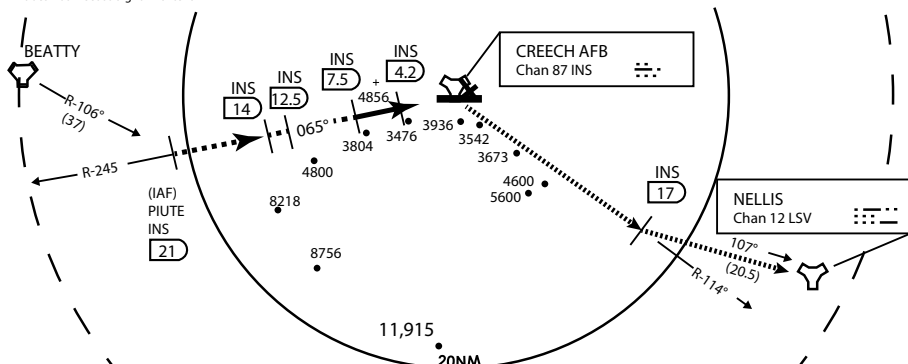
NOT FOR CIVIL USE

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



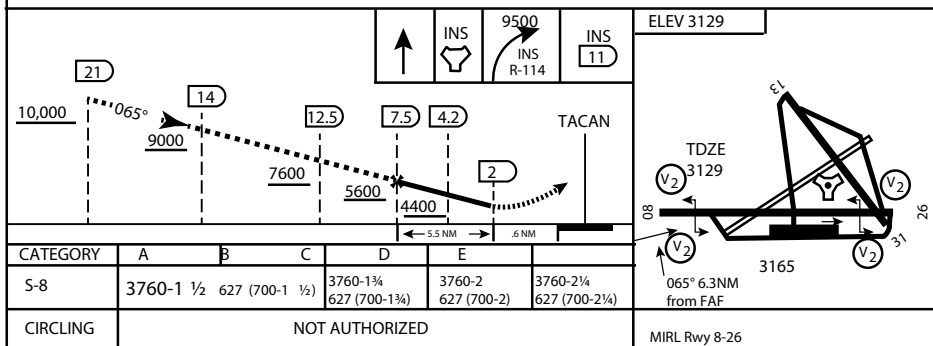
* CAUTION: Missed Approach Climb Rate to 4,700

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



