

MISSION DATA CARD							
OPORD		Callsign		Mission		Date/Time	
616/2022		Tiger 1		Training		142000FEB22	
Task	SCUD Launcher Attack Training					Freq	
AO	74.26					261.15	
Departure			Recovery				
FYTTR THREE			STRYK				
#	Callsign	Pilot		IFF	TCN	LSR	NET
-1	Tiger 1-1	Ghost		1011	11Y	1551	01/01
-2	Tiger 1-2	Jemi		1012	74Y	1552	01/02
-3	Tiger 1-3	Hawk		1013	74X	1553	01/03
-4	Tiger 1-4	Razorback		1014	11X	1554	01/04

LOADOUT			
A/A	2xA9M, A120C		
A/G	8xM82SE		
POD	TGP		
TKS	FPU-8A		
		GUN	100% HEI-T
		CHF	90
		FLR	30
		FUEL	100%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	13047			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	N36 21 26.463 W115 41 28.044	14000	
2	FLUSH	N36 50 51.188 W116 20 14.756	22000	
3	Garth IP in	N37 17 58.873 W116 21 19.299	24000	
4	Range 74.26	N37 33 27.830 W116 14 50.804	5987.532 80839895	
5	Garth IP out	N37 17 59.452 W116 21 14.094	24000	
6	AAR	N37 17 00.484 W118 01 56.453	24000	
7	Beatty	N36 51 35.020 W116 47 11.133	24000	
8	Creech AFB	N36 35 05.567 W115 40 19.330	12000	
9	STRYK	N36 25 36.695 W115 30 42.156	10000	
10	Gasspeak	N36 24 06.775 W115 10 46.183	8000	
11	Nellis AFB	N36 13 32 W115 02 37	1843.832 02099738	

COMMS	
Radio	Usage
1	11, 3, 4, 16, 11, 4, 3
2	Inhouse 261.15
3	MIDS A:21 / B:44
4	SHELL4 360.8 / 41Y

NOTES

Briefing:
<https://www.virtual-jabog32.de/forum/viewtopic.php?f=73&t=14584>

Range 74.26:
<https://www.virtual-jabog32.de/forum/viewtopic.php?f=106&t=14134>

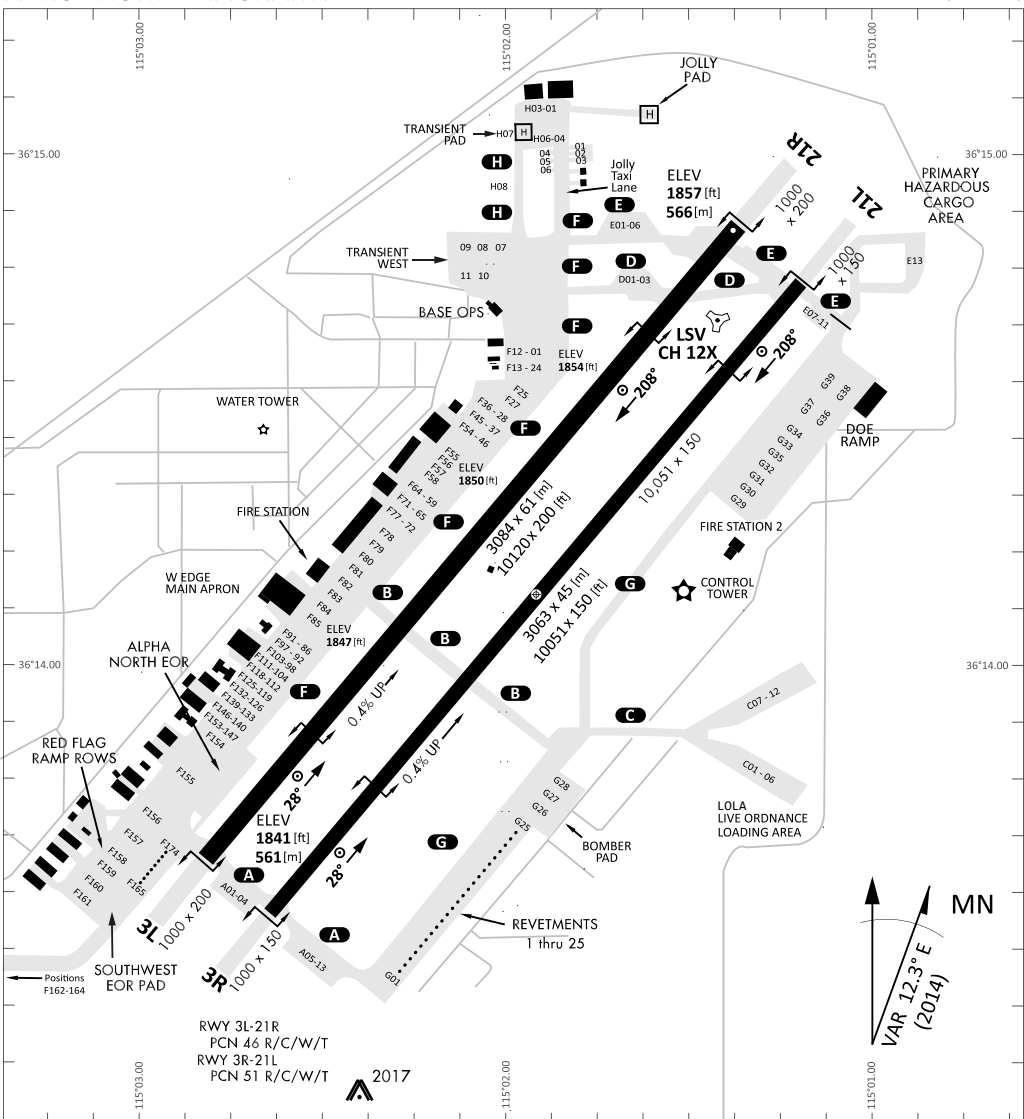
SUPPORT					
Tanker					
Callsign		TCN	Freq	ALT	TAS
ARCO 1		113Y	319.8	FL250	450
	Pos	AR-625: MVA 168/77 (N3717 W11802)			
AWACS					
Callsign	Freq	ALT	Pos		
MAGIC	377.8	FL270	N3749 W11417 - N3713 W11446		

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Edelweiss 6	Training	2x A-10C	134.65	21/84	40	166X
	AO	R63 B	Task	Dive Bombing range 63(B)		
Lion 1	Training	4x F-16C	134.0	41/104		158X
	AO	Range 74	Task	DTOS		
Monster 1	Training	1x A-10C	132.15	25/88	21	161X
	AO		Task	SSW Training Range 62		
Monster 2	Training	2x A-10C	132.0	25/88	22	162X
	AO		Task	SSW Training Range 62		
T-Rex 1	Training	2x A-10C	132.25	25/88	25	160X
	AO		Task	SSW Training Range 62		
Edelweiss 3	Training	2x F/A-18C	264.35	21/84		173X
	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	
R	A	U	N	C	H	I	E	S	T	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	LJEP	YQB	GVF	HT	AC	RSM	WI	NK	OX	DU
B	SLCP	XMT	QVR	IN	YB	EHA	JW	OU	KG	FD
C	UAHJ	ROP	YSX	BF	WG	CDV	ET	KL	MI	NQ
D	GMRT	JHN	LEW	IC	SQ	DPX	KY	BO	FU	VA
E	QIVA	LTO	MNG	YE	RK	XSP	CD	HB	FW	JU
F	BVKI	XEJ	LNA	GW	MQ	UFR	PD	CO	SH	TY
G	JGXP	EFA	KVR	HO	SL	YCT	DN	QU	MI	BW
H	TBJO	ESD	UGX	IP	AC	RQV	HY	NW	LF	KM
I	XNVO	WFP	TQA	YB	IR	JLD	CK	UM	SE	HG
J	JMDA	UCX	TIW	NO	YB	RFE	QH	KG	LP	VS
K	DCAN	TES	VUP	HW	BL	IMR	FX	QJ	OK	GY
L	GOAM	UVI	XTP	SJ	YW	KFE	HL	CN	QR	BD
M	EBLF	VCO	ATS	XJ	IN	HYW	MU	PR	DK	GQ
N	IHWR	MAB	NXJ	DK	TO	VCY	EQ	GS	UL	FP
O	FERS	JKL	NXM	HY	GC	TDW	PA	OI	VU	QB
P	DJQC	AKF	TLB	XM	YV	NWR	OU	IH	PG	ES
Q	FPUL	NCT	MWO	YH	BI	GAK	JX	SD	RQ	EV
R	LWNA	PQV	JUS	ID	GM	XOY	TF	BR	EK	HC
S	LGRJ	DCH	IBV	YF	NW	PAU	XO	QE	SM	KT
T	WKED	CRX	VNT	UB	MA	YPL	OS	QF	JH	IG
U	XIBU	LPY	MOG	QD	NC	RAK	WF	HJ	ST	VE
V	EHUF	WSX	JNM	BC	LI	GYV	TD	RP	OK	AQ
W	WPNF	VQX	LKB	AS	HY	OTD	UG	JR	MC	EI
X	ACHU	VLT	QGW	BI	OM	XSF	RY	DP	EJ	KN
Y	RGHF	EXB	APY	MD	VI	SJC	UN	WL	KQ	TO

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

FYTTR THREE DEPARTURE

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

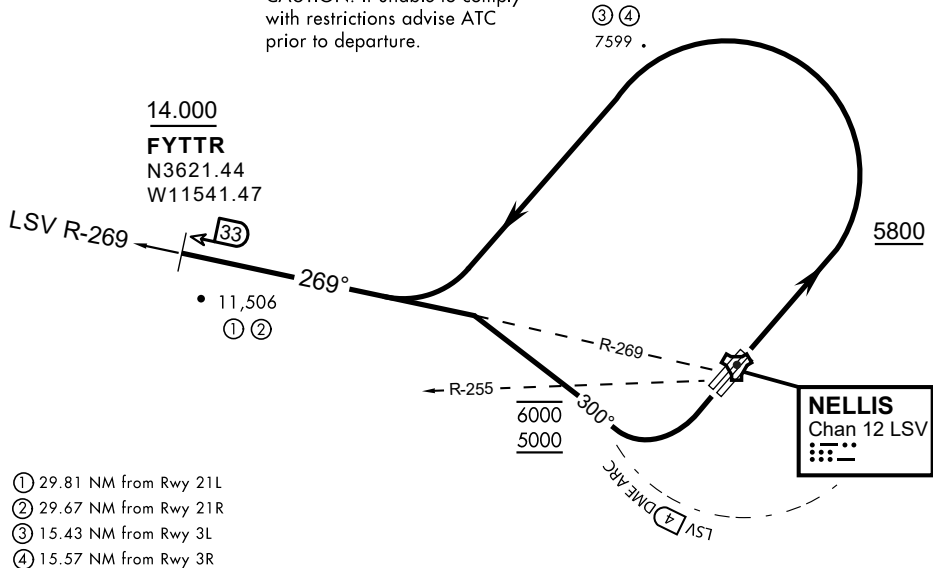
ATIS
270.100
NELLIS GROUND
275.800
NELLIS TOWER
327.000
NELLIS CONTROL
317.525
NELLIS DEP/APP EAST
384.400
BLACKJACK
377.800



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

Minimum Climb Rate
ⓐ to 9300
ⓑ 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

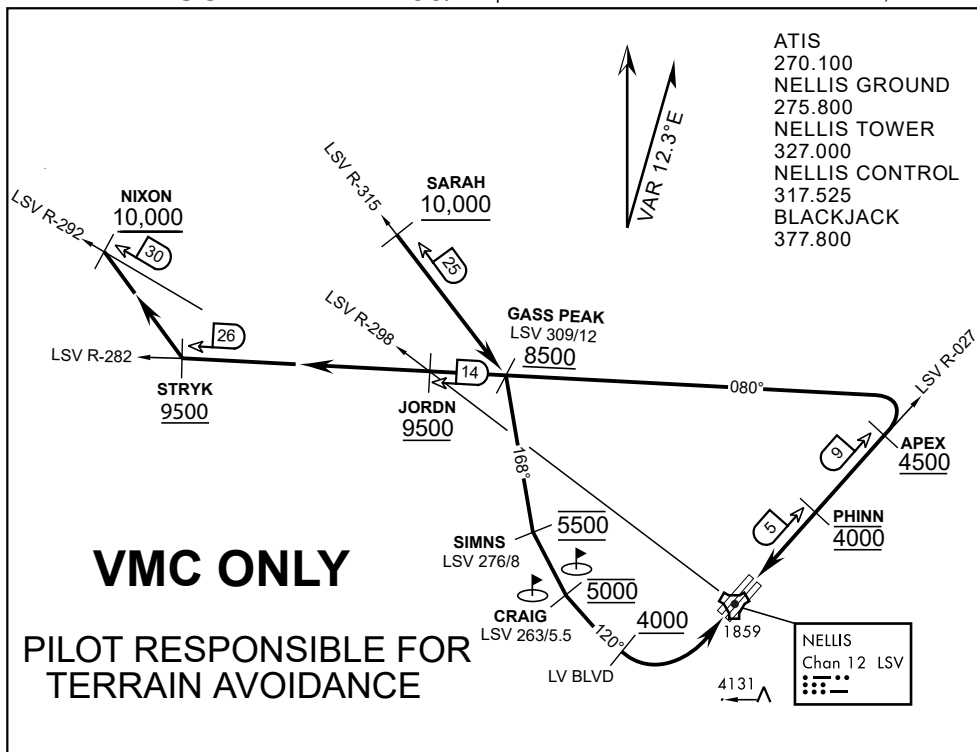
- Fly runway heading until reaching 5,800'.
- Then climbing left turn to intercept LSV TACAN R-269 outbound.
- Cross FYTTR at or above 14,000' or as assigned, then via assigned route.

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





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

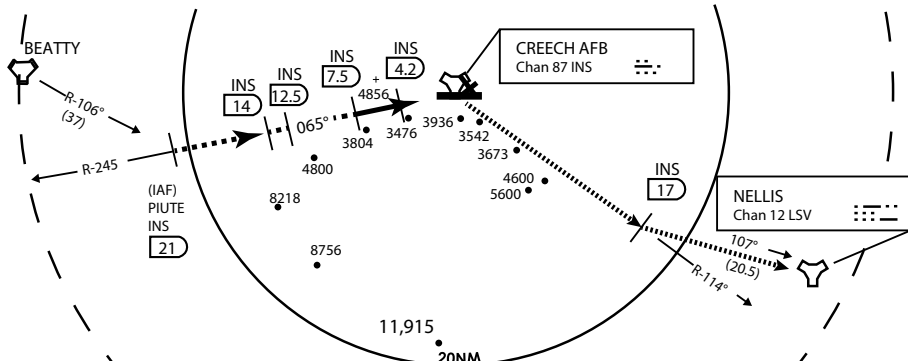
NOT FOR CIVIL USE

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

