

MISSION DATA CARD

OPORD		Callsign		Mission		Date/Time		
3023/2024		Monster 2		Training		242030JUN24		
Task	CAS TRAINING					Freq		
AO	Range 63					132.25		
Departure				Recovery				
FYTTR LOW				STRYK				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	Monster 2-1		addiks		1521	1Y	1651	25/01
-2	Monster 2-2		Stoner		1522	64Y	1652	25/02

LOADOUT

A/A	C9M				GUN	100% CM	
A/G	7M282L, 2xA65D, 2xG12				CHF	120	
POD	A184L, TGP				FLR	360	
TKS					FUEL	100%	

TOLD

	Takeoff	Target	Joker	Bingo	Land
FUEL	11087				

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	STRYK	LSV 282/26 (N36 25.620 W115 30.700)		
3	Creech AFB	N36 35.200 W115 40.120		
4	Range 63A	N36 44.004 W115 27.455		
5	Range 63B	N36 34.499 W115 26.329		
6	Range 63C	N36 29.969 W115 27.300		
7	Creech AFB	N36 35.200 W115 40.120		
8	GASS PEAK	LSV 309/12 (N36 24.140 W115 10.660)		
9	SIMNS	LSV 276/8 (N36 17.340 W115 10.750)		
10	CRAIG	LSV 263/5.5 (N36 15.250 W115 08.270)		
11	APEX	LSV 027/09 (N36 21.580 W114 54.340)		
12	Nellis	N36 14.680 W115 01.500		

COMMS

Radio	Usage
1	132.25
2	11 - 3 - 4 - 16 - 11 - 4 - 3
3	35.50

NOTES

JTAC: Rebel 35.50

OTHER FLIGHTS

Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Nazgul 6	CAS	4x F-15E	262.45	1/64		156X
	AO	R76	Task	CAS Workshop		
Balrog 7	CAS	4x F-15E	262.45	1/64		163X
	AO	R76	Task	CAS Workshop		

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	A	N	G	U	I	S	H	E	D

KTC 1400 C

	0	1	2	3	4	5	6	7	8	9
A	PMRV	ULY	QNB	DO	WT	GEF	JS	IC	HX	AK
B	HGJQ	UAL	XCW	RK	BM	FDI	PS	YO	VN	TE
C	CJFK	UIX	BQM	LN	WT	RGS	AP	EO	DH	YV
D	HYDK	CJI	GME	TS	QO	PRU	WB	XF	VL	NA
E	XPSB	JVH	WAI	FR	KQ	MYE	GO	DT	UL	NC
F	PWMI	YTX	VCL	NK	BF	SDR	QE	AH	JG	OU
G	BNJA	WLD	REK	XU	VM	IHF	ST	OP	YC	GQ
H	BQVP	YDM	JRN	IO	FE	GWK	HS	LC	AX	TU
I	NXJT	OPL	WMC	DK	HR	QGS	YA	BU	EF	IV
J	JGTL	FDM	RIP	XA	BY	OQS	NK	VH	UW	EC
K	SLHY	GEF	VOR	AQ	ID	UXM	CB	KN	TP	WJ
L	MNFS	GUX	TBK	CH	RV	YOD	PA	WJ	LE	QI
M	JNVO	ITL	XCR	BG	FK	UQW	MS	PE	AH	DY
N	AQJH	MLO	NBS	EK	VU	YDW	IX	GR	PT	CF
O	MEJG	FWD	YQI	AT	CN	LXR	SH	BV	OP	KU
P	PQGN	DCV	IBT	WL	EK	XFY	AO	JM	SH	RU
Q	CAHP	YMX	ISE	DT	NW	UQL	KO	VB	GF	RJ
R	BIGP	XYW	LRE	HD	KA	QTO	CM	VF	JN	US
S	JFTW	IXB	QGO	UC	RD	PEN	VY	MA	SH	KL
T	VGNU	PBY	IAW	HQ	CE	RLD	KT	JS	XF	OM
U	GLEO	PXA	YRC	WN	UD	MBS	KV	IJ	QH	FT
V	CFMH	SVP	JWD	NI	AY	OEQ	RU	LK	BG	XT
W	RELJ	COF	VGM	TX	YP	KBW	UA	DS	HI	QN
X	FXDH	BAU	MKN	QR	WP	YGI	CV	SJ	LT	OE
Y	SIWA	RBC	HGE	OF	KV	DQN	XM	LU	JP	YT

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 3L-21R
 PCN 46 R/C/W/T
 RWY 3R-21L
 PCN 51 R/C/W/T
 2017

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 115° 01.058° W	1857 [ft] 566 [m]	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

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



VMC ONLY

PILOT RESPONSIBLE FOR TERRAIN AVOIDANCE

① 4 NM from RWY 3L/R

BEATTY
Chan 94 BTY

RANGE 64/65
RANGE 63

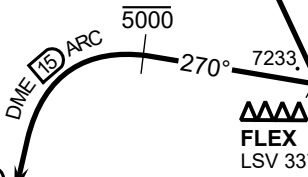
TUCKY

R-2508

LSV R-269

FYTTR
N3621.44
W11541.47

BTY R-105



FLEX
LSV 337/5

2086 M

①

3000

NELLIS
Chan 12 LSV

R-255
6000
5000

4131



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 3L/R:

- Remain below 3,000' MSL until north of Race Track and turned westbound.
- Turn left within 4NM of Nellis direct FLEX. Fly north of FLEX and turn left heading 270°.
- Intercept LSV 15 DME ARC at or below 5,000' MSL.
- ARC south, intercept LSV R-269 outbound. Maintain VFR.

TAKEOFF RWY 21L/21R:

- Follow Noise Abatement Procedures.
- Fly runway heading until past Golf Course, turn right heading 300°.
- Cross LSV R-255 between 5,000' and 6,000' , intercept and proceed outbound on the LSV R-269.Recommend climb to 8,500' MSL or appropriate VFR altitude for overflight of North Las Vegas Training Area. Fly routing for appr. mission/transition.

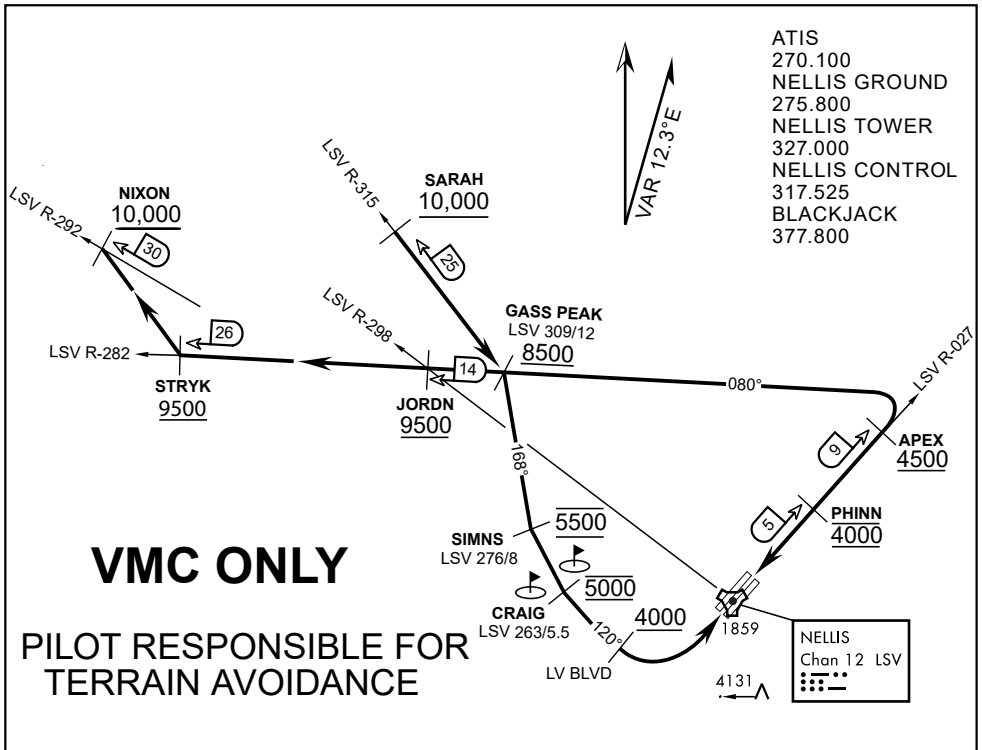
TRANSITIONS:

R-4806: Turn right at the LSV 269/20 direct to assigned ranges.

BEATTY: Turn right at FYTTR direct BTY via the BTY R-105

R-2508: Turn right at the FYTTR, intercept the BTY 105/30, direct TUCKY, then direct R-2508

FYTTR DEPARTURE AND TRANSITIONS (FYTTR LOW)



ATIS
 270.100
 NELLIS GROUND
 275.800
 NELLIS TOWER
 327.000
 NELLIS CONTROL
 317.525
 BLACKJACK
 377.800

VMC ONLY

**PILOT RESPONSIBLE FOR
TERRAIN AVOIDANCE**

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 3133	9002 3113
		Arpt Elev 3113	

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 60.60

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

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

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NOT FOR REAL LIFE NAVIGATION



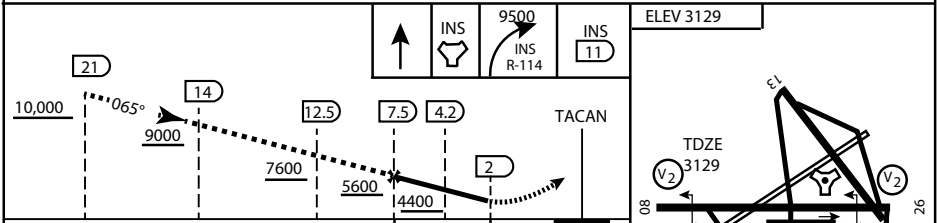
* CAUTION: Missed Approach Climb Rate to 4,700

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



CATEGORY	A	B	C	D	E
S-8	3760-1 1/2	627 (700-1 1/2)	3760-1 3/4 627 (700-1 3/4)	3760-2 627 (700-2)	3760-2 1/4 627 (700-2 1/4)
CIRCLING	NOT AUTHORIZED				

ELEV 3129

065° 6.3NM from FAF

MIRL Rwy 8-26

CITY OF INDIAN, NEVADA

INDIAN SPRINGS AF AUX (KINS)

(FOR DAY VFR USE ONLY)



AIRPORT DIAGRAM

ATIS
122.5
CREECH TOWER
118.4 360.7 38.65
GND CON
118.3 275.8
CLNC DEL

115°42'W

FIELD
ELEV
3127

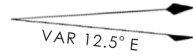
80

972 X 150

HOT
CARGO
PAD

78.9°

BAK-12



WEST
EOR

115°41'W

476 VFG JAN 2019

476 VFG JAN 2019

CONTROL
TOWER

BASE
OPS

RPA LOLA
WEST

RPA LOLA
EAST

LOLA /
HUNG
ORDNANCE

199 X 100
ELEV
3127

RUNWAY
31/13
MQ/RQ-1
ONLY

9002 X 150

258.5°

860 X 100

313.8°

4064 X 100

115°40'W

BAK-12

ELEV
3127

EAST
EOR

1030 X 150

26

AIRPORT DIAGRAM