

MISSION DATA CARD

OPORD		Callsign		Mission		Date/Time		
2992/2024		Tiger 1		CAS		130000JUN24		
Task	CAS Workshop					Freq		
AO	R66					261.15		
Departure				Recovery				
FYTTR LOW				STRYK				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	Tiger 1-1		Kosmoss		1011	1Y	1551	01/01
-2	Tiger 1-2		Ghost		1012	64Y	1552	01/02

LOADOUT

A/A	2xA9X, A120C				GUN	100% HEI-T	
A/G	A65E, 2xG12				CHF	90	
POD	TGP				FLR	30	
TKS	2xFPU-8A				FUEL	100%	

TOLD

	Takeoff	Target	Joker	Bingo	Land
FUEL	15291			3500	2000

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	FLEX	LSV 337/5 (N36 18.620 W115 02.360)	3000	
2	FYTTR	LSV 269/33 (N36 21.440 W115 41.470)	14000	
3	T66.02	N35 34.828 W116 43.436	20000	
4	STRYK	LSV 282/26 (N36 25.620 W115 30.700)	9500	
5	GASS PEAK	LSV 309/12 (N36 24.140 W115 10.660)	8500	
6	APEX	LSV 027/09 (N36 21.580 W114 54.340)	4500	

COMMS

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

NOTES

JTAC: Playboy* 7 135.5

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

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	
B	A	C	K	S	L	I	D	E	R	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	IALX	EHP	OUS	DV	NT	WKC	GQ	MJ	BF	RY
B	HAJQ	XIR	OPD	LE	WB	MTC	SN	UY	FG	KV
C	GBWO	EQV	DTH	AI	US	FNL	XK	JP	CR	YM
D	BAJI	WEF	SOH	QL	UK	XMV	PY	GN	DR	TC
E	FWCI	ABR	PDV	HS	YO	TLJ	EG	NK	MU	QX
F	EMCN	YTK	IUO	RF	BD	XJG	WA	VH	LS	QP
G	RAIH	TKS	VWX	OF	BY	CDM	UP	GQ	EN	JL
H	ROKM	QNY	VJF	AS	CT	BED	GH	WL	UX	PI
I	WBER	SPD	FLQ	JN	VM	IHC	XO	GA	TU	YK
J	UCPL	WKI	XQY	VA	NJ	MSH	EO	BT	RD	GF
K	VSEY	ROQ	XCI	BT	WF	JDG	AL	KU	PH	NM
L	QUYP	LWX	JOV	KF	BN	HTD	EG	RS	CM	IA
M	WNIK	OLP	JDX	YV	BM	GCQ	HU	SA	FT	RE
N	XLBI	WSF	QJU	DV	KG	MEC	YT	AN	HR	PO
O	XLVY	JQT	BCN	FI	OE	DWK	PH	AS	UM	GR
P	JDFC	SXL	BUV	ON	RP	HMI	WG	EQ	TY	AK
Q	FAIK	VUC	XQO	WN	EL	TMH	SJ	GP	RY	DB
R	SUJV	TGW	LKF	QP	AX	HBN	RE	MY	OI	CD
S	HXMU	BCJ	GFO	TV	WP	EIK	RA	NY	SQ	DL
T	JWRL	QOE	GUY	IF	VT	XSP	BD	CN	KM	AH
U	HKYG	DQW	XCE	JI	SP	TOU	NL	RB	AV	MF
V	QRKY	LXG	VFD	PN	ET	IJA	HC	MO	UB	WS
W	HBDW	AKN	RXL	UJ	MS	YCO	FG	VE	PQ	TI
X	ODPH	YIM	FEU	GB	VX	AKQ	WS	NC	JL	RT
Y	BFUC	VQM	HXW	IL	OE	KYT	GJ	RP	ND	SA

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
	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] 0 1000 2000 3000 4000 5000 [ft]
	3R	A B D E	2057 - 0.8 200 (200-0.8/1.6) GS 3°			
	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

DME 15 ARC 5000

270°

7233

FLEX
LSV 337/5

2086 M

①

3000

NELLIS
Chan 12 LSV

R-255

6000

5000

R-269

300°

4131

v.186502 NITTR NAV CHART



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.

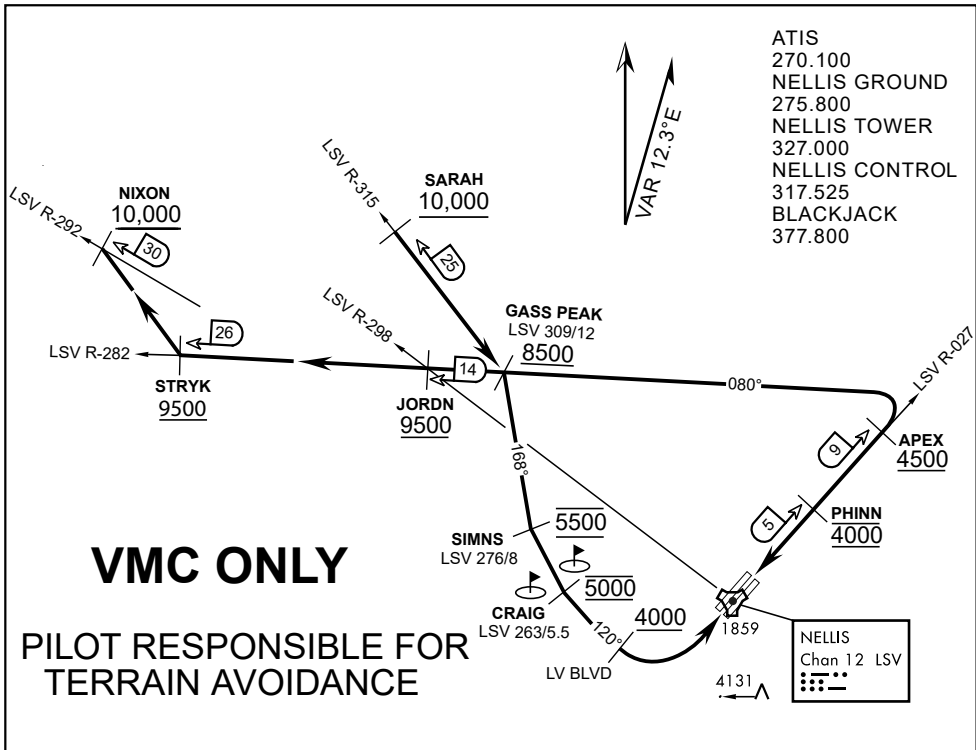
TRANSITIONS:

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)



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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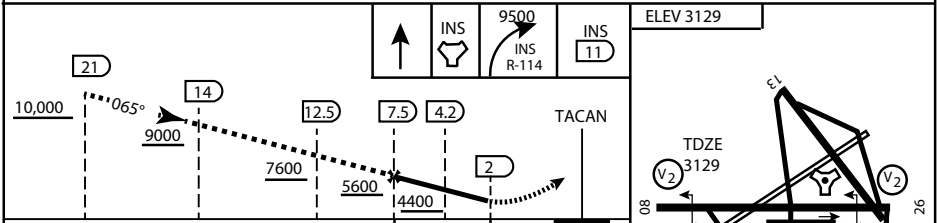
* CAUTION: Missed Approach Climb Rate to 4,700

Knots	60	120	180	240	300
V/V (fpm)	230	460	690	920	1150

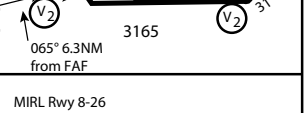
Controlling Obstacle

HIGH ALTITUDE FACILITIES

EMERG SAFE ALT 100 NM 14,000



CATEGORY	A	B	C	D	E
S-8	3760-1 ½	627 (700-1 ½)	3760-1¾ 627 (700-1¾)	3760-2 627 (700-2)	3760-2¼ 627 (700-2¼)
CIRCLING	NOT AUTHORIZED				



CITY OF INDIAN, NEVADA

INDIAN SPRINGS AF AUX (KINS)

(FOR DAY VFR USE ONLY)



AIRPORT DIAGRAM

476 VFG

CREECH AFB (KINS)
INDIAN SPRINGS, NEVADA

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

FIELD
 ELEV
 3127

HOT
 CARGO
 PAD

VAR 12.5° E

WEST EOR

CONTROL
 TOWER
 BASE
 OPS

RPA LOLA WEST

RPA LOLA EAST

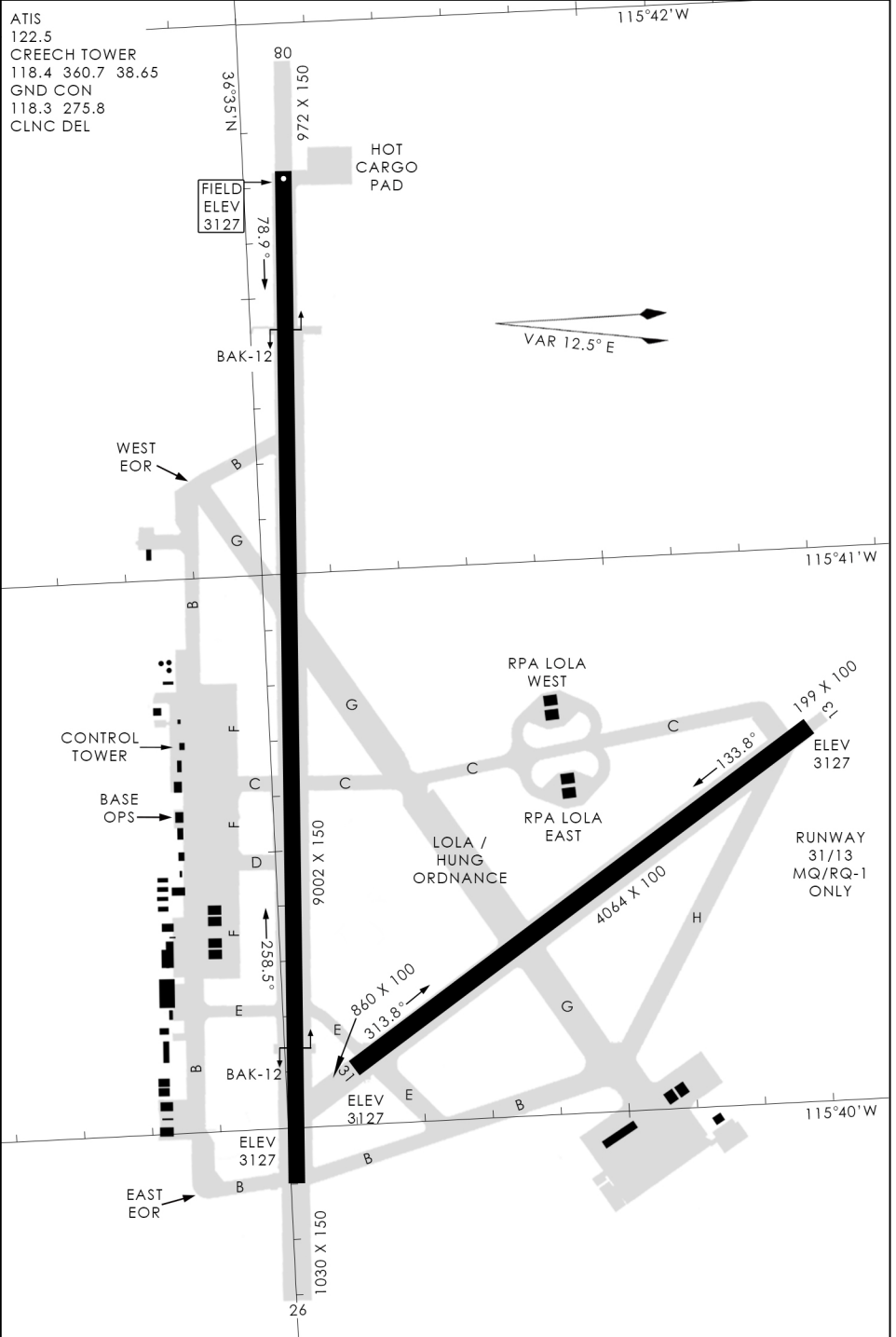
LOLA / HUNG ORDNANCE

RUNWAY
 31/13
 MQ/RQ-1
 ONLY

EAST EOR

476 VFG JAN 2019

476 VFG JAN 2019



AIRPORT DIAGRAM

INDIAN SPRINGS, NEVADA
CREECH AFB (KINS)