

MISSION DATA CARD

OPORD		Callsign		Mission		Date/Time	
3555/2025		Raptor 1		Training		202000JAN25	
Task	Bomb Training					Freq	
AO	R64					134.0	
Departure				Recovery			
FYTTR LOW				STRYK			
#	Callsign	Pilot	IFF	TCN	LSR	NET	
-1	Raptor 1-1	Nerkub	1611	1Y	1621		
-2	Raptor 1-2	Jinx	1612	64Y	1622		
-3	Raptor 1-3	Void	1613	64X	1623		

LOADOUT

A/A	2xA120C, 2xA9X			GUN	100% HEI-T		
A/G	6xM82			CHF	60		
POD				FLR	60		
TKS	2xFT300			FUEL	100%		

TOLD

	Takeoff	Target	Joker	Bingo	Land		
FUEL	11169						

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 26.400 W115 41 28.200	15000	
2	HOLD	N36 46 07.300 W115 53 04.360	6000	
3	IP	N36 40 46.465 W115 53 03.980	6000	
4	R65 W Circle	N36 40 51.660 W115 40 27.180	3030	
5	SAFE	N36 45 59.212 W115 40 25.183	6000	
6	STRYK	N36 25 37.200 W115 30 42	15000	
7	GASS PEAK	N36 24 08.400 W115 10 39.600	10000	
8	APEX	N36 21 34.800 W114 54 20.400	5000	
9	Nellis AFB	N36 13 32 W115 02 37	3500	

NOTES

VRP - 268° E:500 R:18000
PUP - 238° E:5000 R:12000

OTHER FLIGHTS

Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Edelweiss 1	Training	4x F-16C	134.5	1/64		162X
AO	R64	Task	Bomb Training			
Edelweiss 6	Training	1x F/A-18C	134.65	1/64	40	166X
AO	R64	Task				
Tiger 1	Training	4x F/A-18C	261.15	1/64		155X
AO	R71S	Task	SEAD			
Panther 1	Training	4x F/A-18C	261.35	1/64		157X
AO	R71S	Task	Strike			
Joker* 1	Training	1x F/A-18C	261.35	1/64		157X
AO	R71S	Task	Strike			
Rattler 5	Training	4x AH-64D	133.5	1/64		171X
AO		Task				

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
U	N	W	O	R	K	A	B	L	E

KTC 1400 C

	0	1	2	3	4	5	6	7	8	9
A	DFVM	XBI	YNL	PJ	OH	USW	TA	GK	EQ	CR
B	UOHC	DFQ	KGV	RN	XW	STM	JP	IB	YA	EL
C	FCLV	MGO	NEQ	RK	TW	SJX	UH	BP	IA	DY
D	WFRH	YDX	JIN	VO	SG	ALP	UB	QE	CK	TM
E	KDEX	OFW	QPY	TV	AC	SRI	UN	GL	HM	JB
F	NO PQ	AYM	ITB	XH	GW	JSR	CV	UE	KF	DL
G	DCUE	OGI	QHX	RP	BL	VMN	TS	JY	KA	FW
H	PMHK	WQL	BCT	NF	JD	EUS	RV	YO	XG	IA
I	DMTS	NRI	OYB	PC	GQ	EWA	HV	XF	UJ	LK
J	MPEW	KLU	DXB	GN	HT	OAQ	FJ	YS	IC	VR
K	FVBH	LGK	PTC	YD	UW	IRJ	XQ	AM	SO	EN
L	QWUI	VYB	SGA	JM	HE	TFD	KL	RC	PO	XN
M	PMLQ	BKV	SFN	YE	TJ	UDO	HI	RG	XW	AC
N	IEGC	BNX	KAL	PH	SQ	JOV	YW	RU	TM	FD
O	TLAY	RQS	CWD	BJ	XO	HIV	NM	PU	EF	KG
P	LGDE	TVR	XUN	PI	JW	SCO	AK	QB	YH	FM
Q	AQVW	BXJ	CUS	NK	IF	LPO	TH	EY	RG	DM
R	XFLC	GAV	YEB	KN	QM	WSU	HP	RD	OT	IJ
S	WIQE	HMD	XVF	SK	PY	RAC	LJ	TG	OU	BN
T	OGNP	XWH	QSV	ER	TY	JFK	DA	MB	IC	LU
U	QWTI	FNV	CJO	RY	MG	XLU	AH	SK	BD	PE
V	NASD	XMW	HIO	FY	UB	VQT	KP	EC	LJ	RG
W	BSGL	TOX	RMU	WC	QJ	FYH	AD	VN	EP	KI
X	WROA	GVC	NQL	JY	EU	FKP	XI	MS	TH	DB
Y	HTVU	QCL	IDO	ES	XW	MYA	NG	PB	KR	JF

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

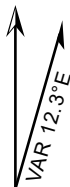
PAR	RWY	CAT	MINIMA	ARP	ELEV	Scale
	21L	A B D E	2057 - 0.8 200 (200-0.8/1.6) GS 3°	36° 14.060° N 115° 01.058° W	1857 [ft] 566 [m]	0 300 600 900 1200 1500 [m] 0 1000 2000 3000 4000 5000 [ft]
	3R	A B D E	2057 - 0.8 200 (200-0.8/1.6) GS 3°			
	21R	A C D E	2257 - 1.2 350 (350-1.2/1.6)			
	3L	A C D E	2257 - 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.

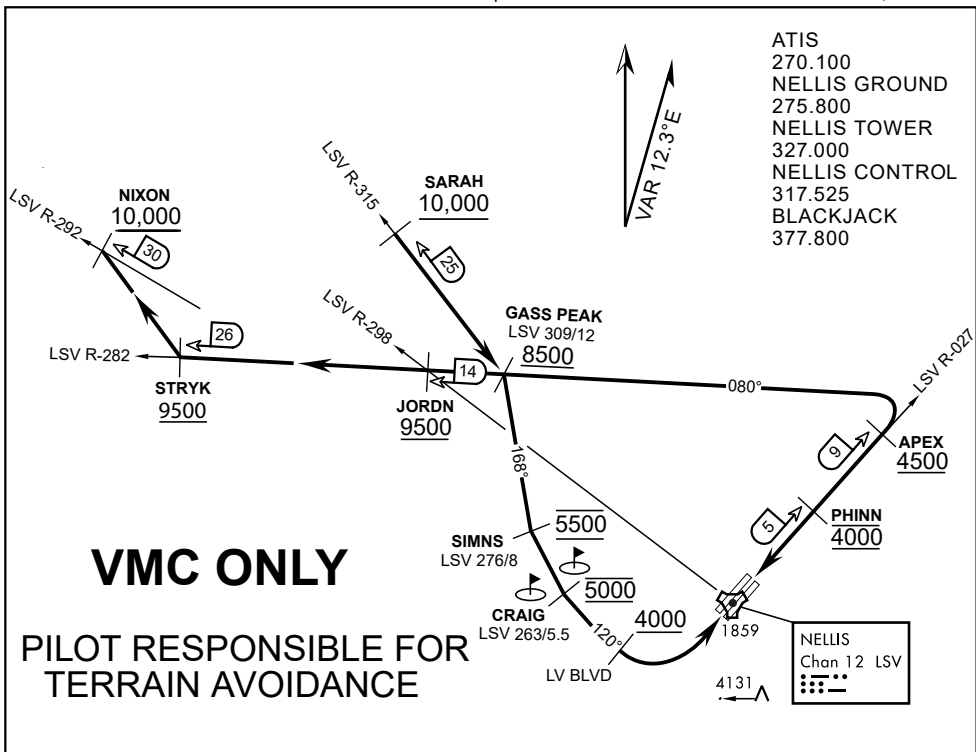
TAKEOFF RWY 21L/21R:

- 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 Idg 9002
		TDZE 3133
		Arpt Elev 3113

INDIAN SPRINGS AF AUX (KINS)

NOT FOR CIVIL USE

* 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

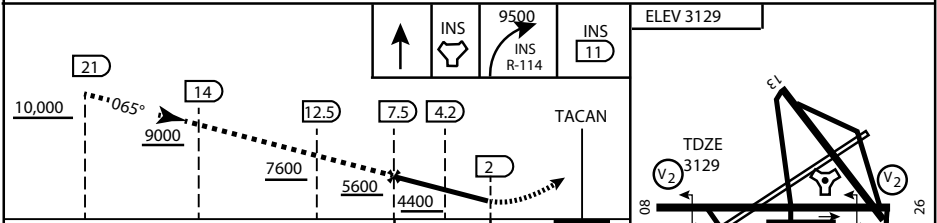
CAUTION: Final approach course crosses Runway centerline at MIDFIELD. Maneuvering left of course required prior to landing. Do not Maneuver farther north than the INS R- 258

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

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NOT FOR REAL LIFE NAVIGATION



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					MIRL Rwy 8-26

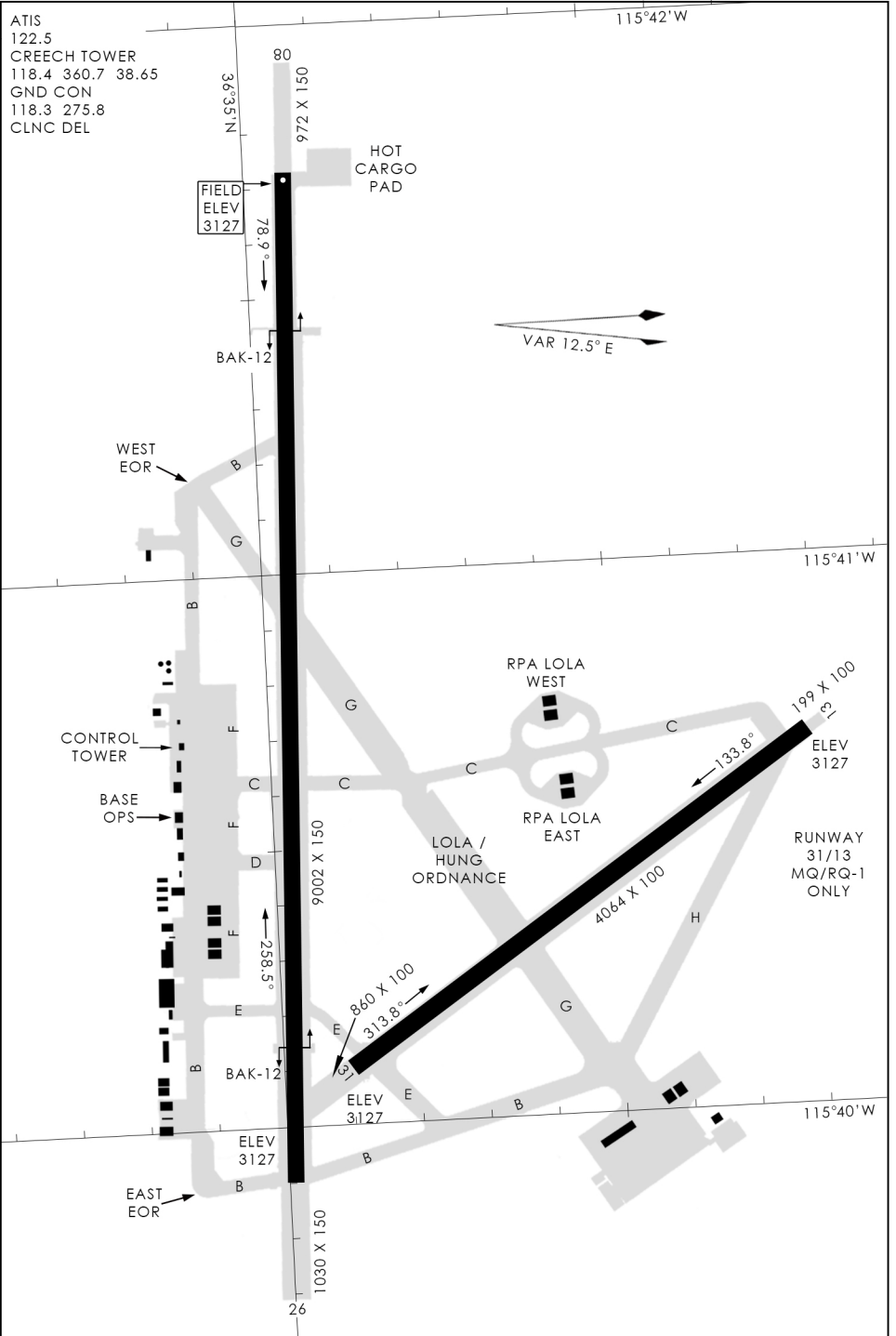
CITY OF INDIAN, NEVADA

INDIAN SPRINGS AF AUX (KINS)

(FOR DAY VFR USE ONLY)



AIRPORT DIAGRAM



476 VFG JAN 2019

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