

MISSION DATA CARD

OPORD		Callsign		Mission		Date/Time		
3260/2024		Edelweiss 7		Training		281100SEP24		
Task	TRAINING Refueling					Freq		
AO	RANGE 64C					264.35		
Departure				Recovery				
FYTTR LOW				STRYK				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	Edelweiss 7-1		Coach		1731	1Y	1731	

LOADOUT

A/A	2xA9X				GUN	100% HEI-T	
A/G	4xM82				CHF	120	
POD					FLR	0	
TKS	FPU-8A				FUEL	100%	

TOLD

	Takeoff	Target	Joker	Bingo	Land
FUEL	13047				

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	N36 18 37.200 W115 02 21.600	3000	
2	FYTTR	N36 21 26.400 W115 41 28.200	14000	
3	IP WHISKEY	N36 37 52.687 W115 49 21.173	18000	
4	RANGE 64C	N36 37 52.687 W115 40 24.454	18000	
5	STRYK		9500	

COMMS

Radio	Usage
1	3, 4, 16, 4, 3
2	.264.35, MIDS A23, 288.8

NOTES

WHISKEY PATTERN, RANGE64C CIRCLE WEST

SUPPORT**Tanker**

Callsign	TCN	Freq	ALT	TAS
ARCO 1	113Y	319.8	FL250	450
Pos	AR-625: MVA 168/77 (N3717 W11802)			

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
I	N	F	A	M	O	U	S	L	Y

KTC 1400 C

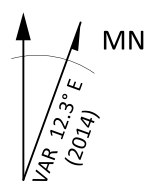
	0	1	2	3	4	5	6	7	8	9
A	BFQO	AJN	RCS	KP	WH	UVM	EY	LG	IX	DT
B	OSKA	HYV	MQP	TU	WL	JIF	XR	GC	ED	BN
C	TLNF	HJU	BOD	GK	IW	QAR	EP	SC	MV	XY
D	MQGD	BFC	IRH	AE	OU	YTL	VS	KX	JP	WN
E	TGJF	XMR	YSL	WQ	AP	NKE	VH	UO	CI	DB
F	HVSO	XYW	PDI	NC	RF	TGE	KU	LM	AQ	BJ
G	CLVF	UXH	RTB	GW	EJ	DMI	PK	YO	SQ	AN
H	PLQM	DKF	JRO	NU	CG	XHS	VB	YT	WI	AE
I	JKSF	MXL	UIH	AG	VY	QEC	PT	RD	OB	NW
J	IUDV	GWX	FHR	ES	YT	OMC	QL	JP	BK	NA
K	LBUP	MDQ	WEF	SR	IV	AHY	KT	XG	ON	CJ
L	QWAE	BKH	OGM	PT	CX	JVU	IS	RN	FL	YD
M	DXQI	SRA	LBT	PJ	WV	NEY	CF	KO	HG	MU
N	PBYI	DNQ	MCH	RG	UE	AVL	XJ	OS	TF	KW
O	HGPC	RQE	NOI	DJ	UM	BWV	LX	YT	KF	AS
P	OYMF	KSC	HGJ	LR	BW	TIP	XA	VD	UN	EQ
Q	PVWI	MBJ	AHX	UY	NF	EQG	RK	TC	OS	LD
R	BMCP	QWY	UDX	EN	TO	ISL	JG	AK	HF	RV
S	HNOD	CKG	BUQ	MI	JP	YVE	FT	AL	WX	RS
T	AYNW	DPU	SCR	QO	XB	LFG	KT	VH	JE	IM
U	WSTA	JIP	CRQ	GD	MU	HVX	EB	YF	NK	OL
V	FUQH	DBY	MXV	OK	JN	CLG	SE	TR	PW	IA
W	NGOX	UHY	PDW	AL	TS	BRI	KV	EF	MQ	CJ
X	GAUI	YBV	JEF	TP	OD	RSH	LX	MW	QN	CK
Y	TKYH	JRX	UFE	OA	WV	SLB	GN	CQ	MD	PI

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

FYTTR LOW VISUAL OPERATION CHART | VALID 2014

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.



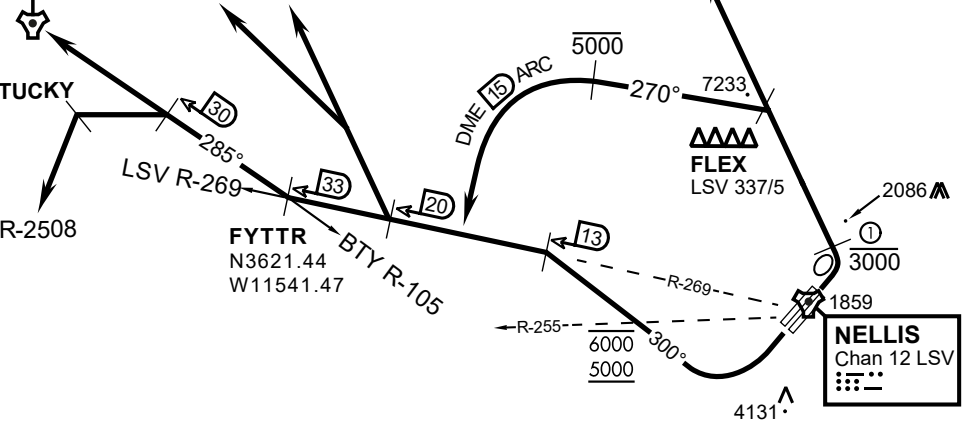
VMC ONLY

PILOT RESPONSIBLE FOR TERRAIN AVOIDANCE

① 4 NM from RWY 3L/R

BEATTY
Chan 94 BTY

RANGE 64/65
RANGE 63



v.1486502 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.

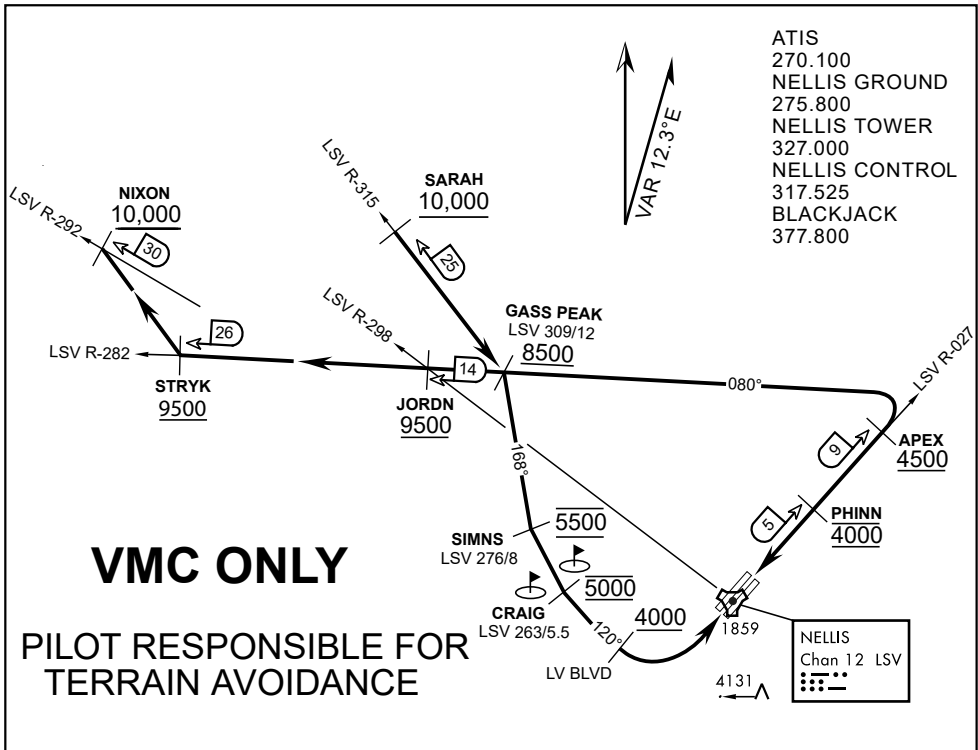
TAKEOFF RWY 21L/21R:

- 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)



- 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.

v.013 21SEP20 NTR NAV CHART



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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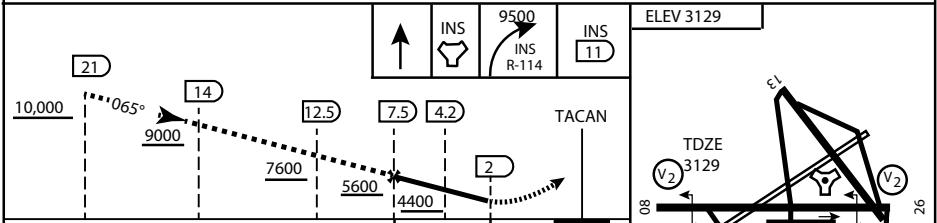


* CAUTION: Missed Approach Climb Rate to 4,700

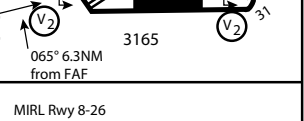
Knots	60	120	180	240	300
V/V (fpm)	230	460	690	920	1150

Controlling Obstacle

HIGH ALTITUDE FACILITIES



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				



CITY OF INDIAN, NEVADA

INDIAN SPRINGS AF AUX (KINS)

(FOR DAY VFR USE ONLY)



