

MISSION DATA CARD							
OPORD		Callsign		Mission		Date/Time	
1107/2022		Edelweiss 5		Training		252030AUG22	
Task	FPT Training					Freq	
AO	Nellis					264.55	
Departure				Recovery			
FYTTR LOW				HI-ILS or LOC/DME Z RWY 21L			
#	Callsign	Pilot		IFF	TCN	LSR	NET
-1	Edelweiss 5-1	Firefly		1751	21Y	1751	41/01
-2	Edelweiss 5-2	Void		1752	84Y	1752	41/02
-3	Edelweiss 5-3	Woodman		1753	84X	1753	41/03

LOADOUT			
A/A	2xA9L, 3xA120B, 2xA7M, A120C		GUN 100% HEI-T
A/G	C99		CHF 60
POD			FLR 60
TKS			FUEL 78%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	8426				

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)		
2	FYTTR	LSV 269/33 (N36 21.440 W115 41.470)		
3	STRYK	LSV 282/26 (N36 25.620 W115 30.700)		
4	JORDN	N36 23.869 W115 14.590		
5	GASS PEAK	LSV 309/12 (N36 24.140 W115 10.660)		
6	APEX	LSV 027/09 (N36 21.580 W114 54.340)		
7	SIMNS	LSV 276/8 (N36 17.340 W115 10.750)		
8	CRAIG	LSV 263/5.5 (N36 15.250 W115 08.270)		

COMMS	
Radio	Usage
1	11(123.34)/3/4/16(Blackjack)/11(Atis)/4/3 {MissionsFreq für FL) (AWACS für WM)
2	264.55

NOTES

Freitext für Kneeboard

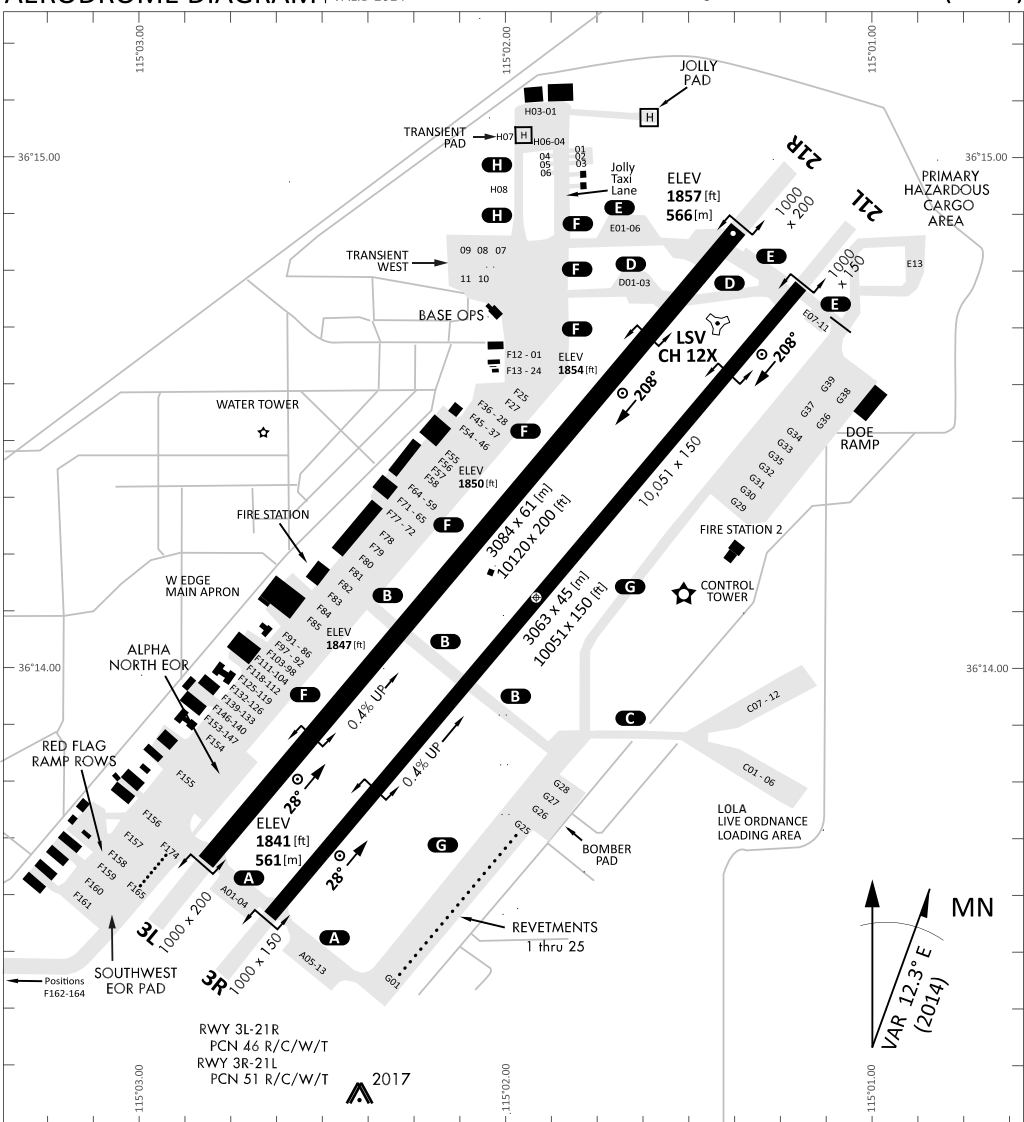
SUPPORT					
Tanker					
Callsign		TCN	Freq	ALT	TAS
ARCO 1		113Y	319.8	FL250	450
	Pos	AR-625: MVA 168/77 (N3717 W11802)			
SHELL 2		115Y	360.8	FL250	430
	Pos	AR-635: MLF 260/127 (N3831 W11542)			

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	GrpId	Laser
Edelweiss 6	Training	2x A-10C	134.65	21/84	40	166X
	AO		Task	BJT Airfield procedures		
T-Rex 2	Training	4x A-10C	132.25	27/90	25	165X
	AO		Task	Range 64-C		
Axe 1	Training	2x AH-64D	133.5	21/84		156X
	AO	LATNC	Task	CPG		
Tiger 1	Training	3x F/A-18C	261.15	11/74	1	155X
	AO	Range 74.06	Task	A/G RADAR Training		
Cougar 1	Training	1x F-14B	261.25	21/84		156X
	AO		Task	NCR Check Ride		

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	
M	I	S	T	A	K	E	N	L	Y	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	DNWM	IEQ	LAC	BV	OG	HPX	SU	JR	KY	TF
B	NPMI	OXH	GRB	JL	FS	TUE	VY	WA	KC	DQ
C	JGTW	PXQ	SKO	FY	IV	UDB	LC	AM	NR	HE
D	AIES	XGF	JYM	OH	KT	VBL	CW	NU	PQ	RD
E	UBSG	TLR	KXA	HN	EO	QWV	JI	DC	PF	MY
F	UAHB	VPW	CDL	GS	RM	JYN	OQ	FI	XE	TK
G	TXFW	CJI	LHR	NS	DA	UQK	BO	VP	GM	YE
H	NCOK	BUF	MID	SQ	HV	JPX	WG	TL	EY	AR
I	XKQO	WUD	FBY	TA	VP	SLG	NC	MH	RE	JI
J	TXRK	DVQ	JOY	LU	FN	IEH	BM	SA	WP	GC
K	GCPO	KFW	VLI	SQ	MA	TUN	HD	XE	YR	BJ
L	JQKB	FXM	SDW	CU	PG	NOY	TA	RI	VH	EL
M	FWIX	EUC	HTG	PL	JR	BMA	VD	KN	OS	YQ
N	JSNI	DLP	GTH	ER	BW	XAQ	YU	CK	FO	VM
O	AUPF	IWE	JOY	VN	LK	SRB	HC	XD	TQ	MG
P	GTCF	OEN	XYU	AI	PJ	BQM	KV	HD	RW	SL
Q	KPFA	ETB	VYU	RH	LI	MJG	WC	OD	SQ	NX
R	KOHS	BAI	YTD	GW	QJ	VNU	ML	CE	FR	PX
S	QBJN	YIR	FUL	HC	OX	EPA	DM	KG	VT	SW
T	QOGW	XMD	CTB	LP	SH	NJV	IF	ER	AY	UK
U	KJSW	YBC	DVE	GN	HT	PXR	LI	OM	FA	UQ
V	HDIS	BUY	AGL	TW	XJ	KRP	ME	CO	QN	FV
W	NXPF	OIS	MHB	YV	KA	TGU	RE	JQ	DW	CL
X	MAXT	WQI	EDP	JG	YU	VLC	KN	SR	FH	OB
Y	VFGH	SNI	BCW	PY	LA	MJT	EX	UD	RQ	KO

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 36° 14.060' N 115° 01.058' W	ELEV 1857 [ft] 566 [m]	Scale 1:35'500						
	21L	A B D E	2057 - 0.8 200 (200-0.8/1.6) GS 3°				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

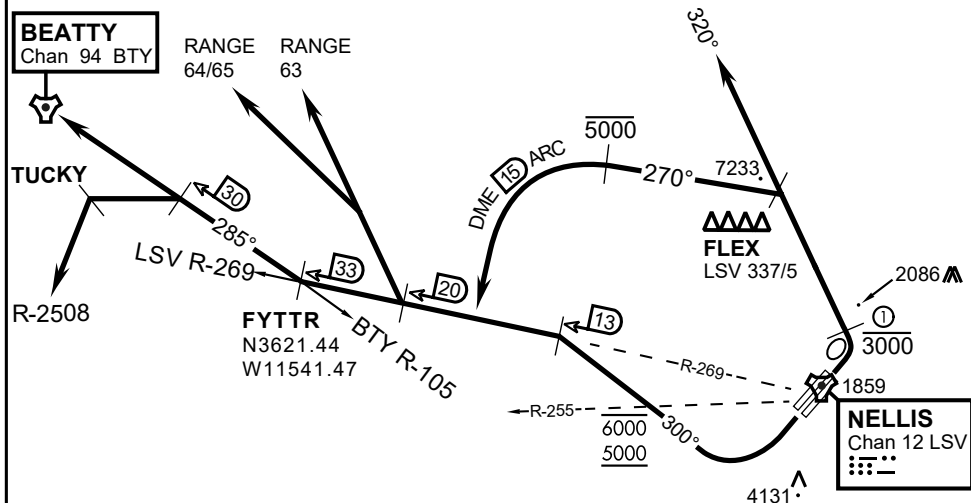
ATIS
 270.100
 NELLIS GROUND
 275.800
 NELLIS TOWER
 327.000
 NELLIS CONTROL
 317.525
 NELLIS DEP/APP EAST
 384.400
 BLACKJACK
 377.800

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



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 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.
- 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)

LAS VEGAS, NEVADA

HI-ILS or LOC Z RWY 21L

LOC I-DIQ 109.1	APCH CRS 209°	Rwy Idg 10,051	21L 10,120	21R 10,120
		TDZE 1865	1865	1869
		Arpt Elev 1869		

JAL-227 (USAF)

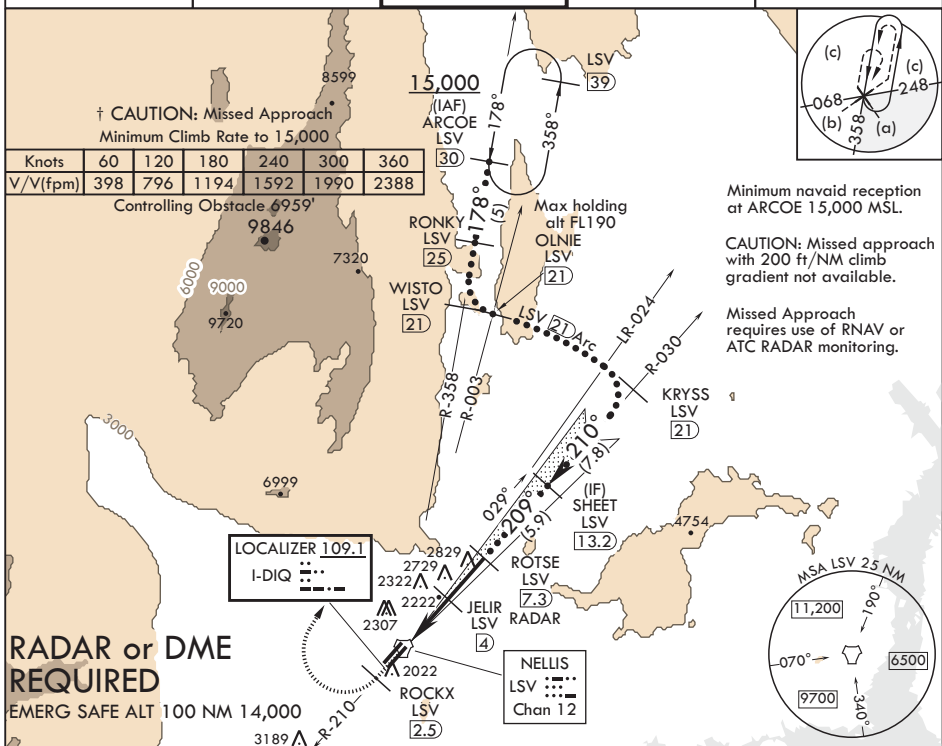
NELLIS AFB (KLSV)

T * When ALS inop, increase CAT CDE RVR to 40, vis to 3/4 mile.
 ** When ALS inop, increase CAT CDE vis to 1 3/4 miles.
 *** Circling not authorized E of Rwy 3R-21L.

Rwy 21
ALSF-1

† MISSED APPROACH: Climb to 15,000, intercept LSV TACAN R-210 to 2.5 DME (ROCKX), then climbing right turn heading 020° to join LSV R-358 to ARCOE and hold, continue climb-in-hold to 15,000. Missed approach not for civil use.

ATIS 270.1	APP CON 124.95 273.55	TOWER 132.55 327.0	GND CON 121.8 275.8	CLNC DEL 120.9 289.4
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CATEGORY	C	D	E
S-ILS 21L*	2065/24	200	(200-1/2)
S-LOC 21L**	2480-1 3/4	615	(700-1 3/4)
SIDESTEP 21R	2500-1 3/4	631	(700-1 3/4)

CIRCLING***

	2620-2 1/4 751 (800-2 1/4)	2840-3 971 (1000-3)	3040-3 1171 (1200-3)
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FAF to MAP 6.7 NM

Knots	120	140	160	180	200
Min:Sec	3:21	2:52	2:31	2:14	2:00

LAS VEGAS, NEVADA

36°14'N - 115°02'W

NELLIS AFB (KLSV)

Amdt 8 03JAN19

HI-ILS or LOC Z RWY 21L



INDIAN SPRINGS, NEVADA

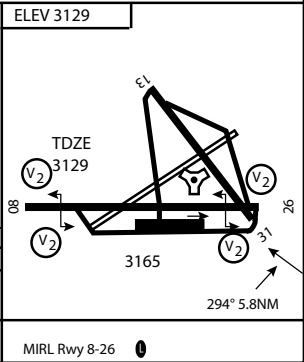
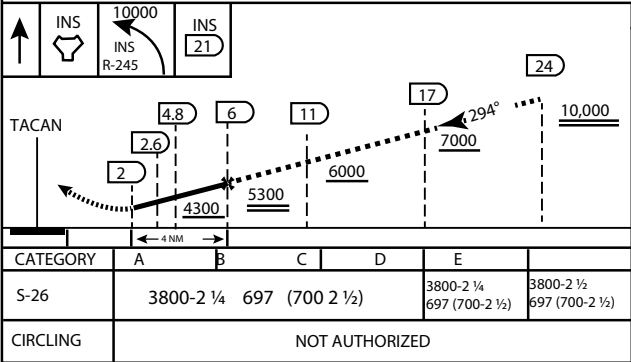
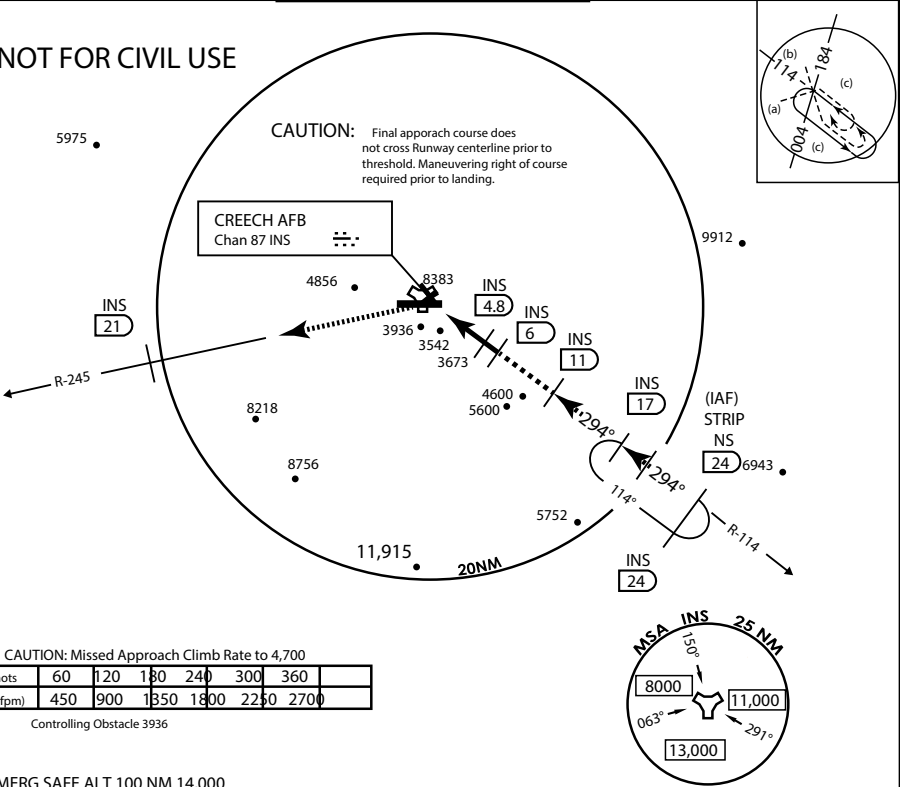
TACAN INS Chan 87	APCH CRS 294 °	Rwy Idg TDZE Arpt Elev	9002 3133 3113
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INDIAN SPRINGS AF AUX (KINS)

* MISSED APPROACH: Direct INS then outbound INS t8:2#DME climbing to 10,000.

NELLIS CON -	INDIAN SPRINGS TOWER 118.30 1360.60	GND CON -
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NOT FOR CIVIL USE



CITY OF INDIAN, NEVADA

INDIAN SPRINGS AF AUX (KINS)

Modified by vJaBoG 66 for use with DCS

Modified by vJaBoG 66 for use with DCS

NOT FOR REAL LIFE NAVIGATION



