

MISSION DATA CARD						
OPORD		Callsign		Mission		Date/Time
1914/2023		Panther 7		Training		152000MAY23
Task	CAS/JTAC Training					Freq
AO	Range 66 - Fury5					261.35
Departure				Recovery		
FYTTR LOW				STRYK		
#	Callsign	Pilot		IFF	TCN	LSR NET
-1	Panther 7-1	Prinz		1771	21Y	1671 41/01
-2	Panther 7-2	Razorback		1772	84Y	1672 41/02

LOADOUT			
A/A	2xA9X, A120C		
A/G	2xG12, A65E		
POD	TGP		
TKS	3xFPU-8A		

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	17535			3500	

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 26.943 W115 41 27.294	14000	
2	EAGLE MT	N36 12.666 W116 21.300	28000	
3	Point E tbd	N36 12.666 W116 21.300	0	
4	IP tbd	N36 12.666 W116 21.300	0	
5	TGT tbd	N36 12.666 W116 21.300	0	
6	Leach Lake	DAG 341/40 (N35 37.510 W116 40.670)	1900	
7	STRYK	N36 25 37.200 W115 30 42	10000	
8	GASS PEAK	N36 24 07.809 W115 10 47.254	8500	
9	Nellis AFB	N36 13 32 W115 02 37	1500	

COMMS	
Radio	Usage
1	3,4,16,19,16,4,3
2	Box 2: 261.35 (1) - FURY5 33.50 (2)
3	MIDS A:23/B:44
4	FRY5 33.50 FM

NOTES

Fury5 33.50 FM
Point Echo: 11 S NV 15585 37402 (Red Station)

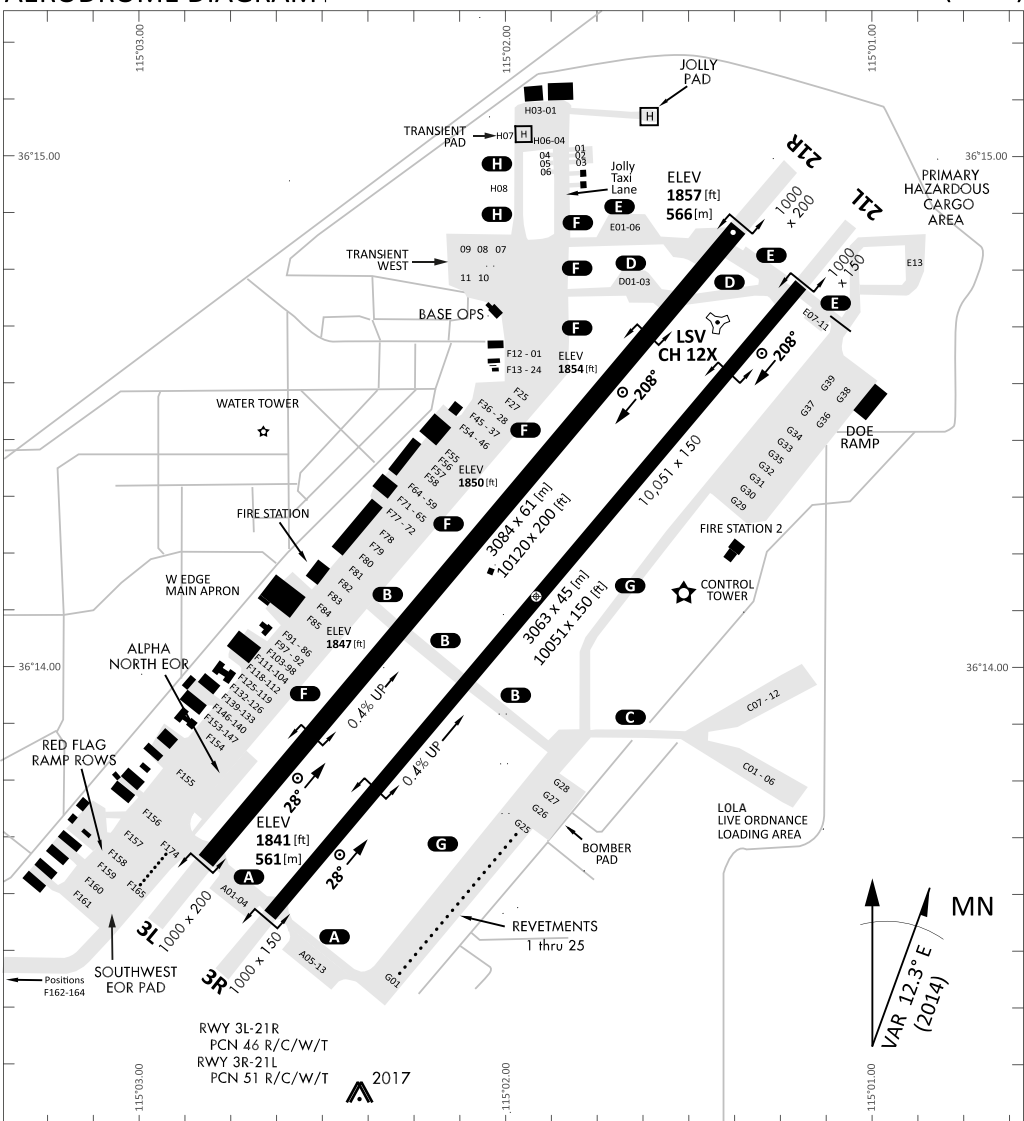
SUPPORT					
Tanker					
Callsign		TCN	Freq	ALT	TAS
ARCO 1		113Y	319.8	FL250	450
	Pos	AR-625: MVA 168/77 (N3717 W11802)			
AWACS					
Callsign	Freq	ALT	Pos		
MAGIC	377.8	FL270	N3749 W11417 - N3713 W11446		
FAC					
Callsign	Freq	Elev	Pos		
HILL			N3639.81 W11546.88		

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Raptor 1	Training	4x F-16C	134.0	21/84		156X
	AO	Range 61	Task	Bomb Training - Two Ship		
Devil* 6	Training	2x Ground	33.25	21/84		156X
	AO	R62 (no Gotham)	Task	JTAC		
Fury 5	Training	2x Ground	33.5	21/84		156X
	AO	R66 Leach Lake	Task	JTAC		
Tiger 1	Training	2x F/A-18C	261.15	21/84	1	161X
	AO	Range 66 - Leach Lake	Task	CAS/JTAC Training		
Cougar 1	Training	4x F-14B	261.25	21/84		156X
	AO		Task			
T-Rex 2	Training	2x A-10C	132.25	27/90	25	165X
	AO	R62	Task	CAS		
Monster 1	Training	2x A-10C	132.15	27/90	21	165X
	AO	R62	Task	CAS		
Raptor 2	Training	4x F-16C	134.5	21/84		156X
	AO	Range 61	Task	Bomb Training - Two Ship		
Raptor 2	Training	4x F-16C	134.5	21/84		156X
	AO	Range 61	Task	Bomb Training - Two Ship		

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	
D	E	F	A	U	L	T	I	N	G	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	RHJT	MKA	EDB	GX	UN	OCQ	PF	IW	VY	SL
B	IYRG	BJU	OPK	SM	XL	VDH	AF	TQ	NE	WC
C	VSDL	TMX	WBA	UE	YO	IKP	HR	NF	CG	JQ
D	QDET	OYC	BVS	GP	LM	HAI	XJ	NU	WF	KR
E	FTMI	YQL	AGJ	DH	VN	RCX	WE	SP	BU	KO
F	QHMN	YXD	GCV	IO	FA	TLP	JR	US	WE	KB
G	QTVY	WKM	IXB	NL	FD	UCS	AJ	EG	RH	OP
H	EJOF	CUM	AQL	DR	WB	GVN	XP	YT	SH	KI
I	UKMV	JQW	YCI	RH	AL	XEF	TS	PB	ND	OG
J	SVQW	XOJ	REY	MC	AI	FNK	GP	DU	BL	HT
K	CDJY	LWF	AIU	BX	OG	TSH	QR	MN	KE	PV
L	GSIQ	UPK	OXV	NA	JL	BFT	EY	HD	CM	RW
M	BOVM	JSF	QDX	CI	HT	NWR	LU	KY	GP	EA
N	GUQX	ANB	CRV	KI	OS	WHE	LM	YD	FJ	PT
O	CVAM	XFS	TKI	LG	RE	WUQ	BH	PD	NY	OJ
P	JMFU	IKC	EAX	NT	DG	QPW	HO	SV	BL	RY
Q	XLWR	GCT	JYB	UK	MI	QFS	AO	NV	PD	EH
R	IKHA	QOE	BJX	ND	VT	YMP	SC	LF	UG	RW
S	RASN	HEK	JDQ	WP	LM	YCT	UI	GV	OB	XF
T	VGPO	IRW	MAT	SD	EJ	YKL	QH	FU	XB	NC
U	OYGD	WKB	HEN	LI	CA	SXV	FU	RM	JP	QT
V	GKAU	EXF	JYD	CR	NH	VMP	WT	QO	SL	IB
W	GTVY	JBC	KQF	UD	OW	AHP	ML	RI	EX	NS
X	OLNC	DQT	KMP	FH	UY	XEA	VG	WS	BJ	IR
Y	LVRI	WQH	YUA	FG	XO	ETS	NC	DJ	KB	PM

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	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	1857 [ft]	0 300 600 900 1200 1500 [m]	
	3R	A B D E	2057 - 0.8 200 (200-0.8/1.6) GS 3°	115° 01.058° W	566 [m]	0 1000 2000 3000 4000 5000 [ft]	
SRA	RWY	CAT	MINIMA	ASDA	LDA	PSN THR	ALS
	21R	A C D E	2257 - 1.2 350 (350-1.2/1.6)	11051 [ft] 3368 [m]	10051 [ft] 3063 [m]	36°14.043°N 115°01.018°W	⊕
	3L	A C D E	2257 - 1.2 350 (350-1.2/1.6)	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

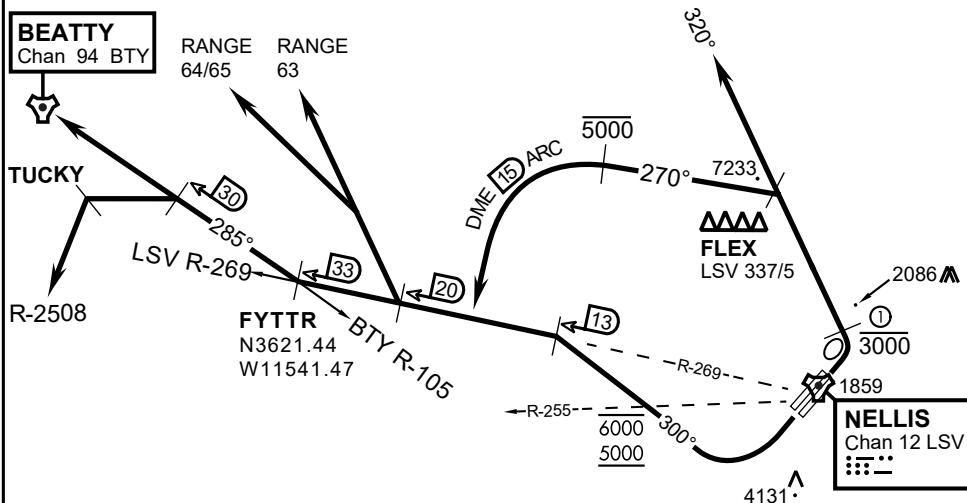
ATIS
 270.100
 NELLIS GROUND
 275.800
 NELLIS TOWER
 327.000
 NELLIS CONTROL
 317.525
 NELLIS DEP/APP EAST
 384.400
 BLACKJACK
 377.800

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.

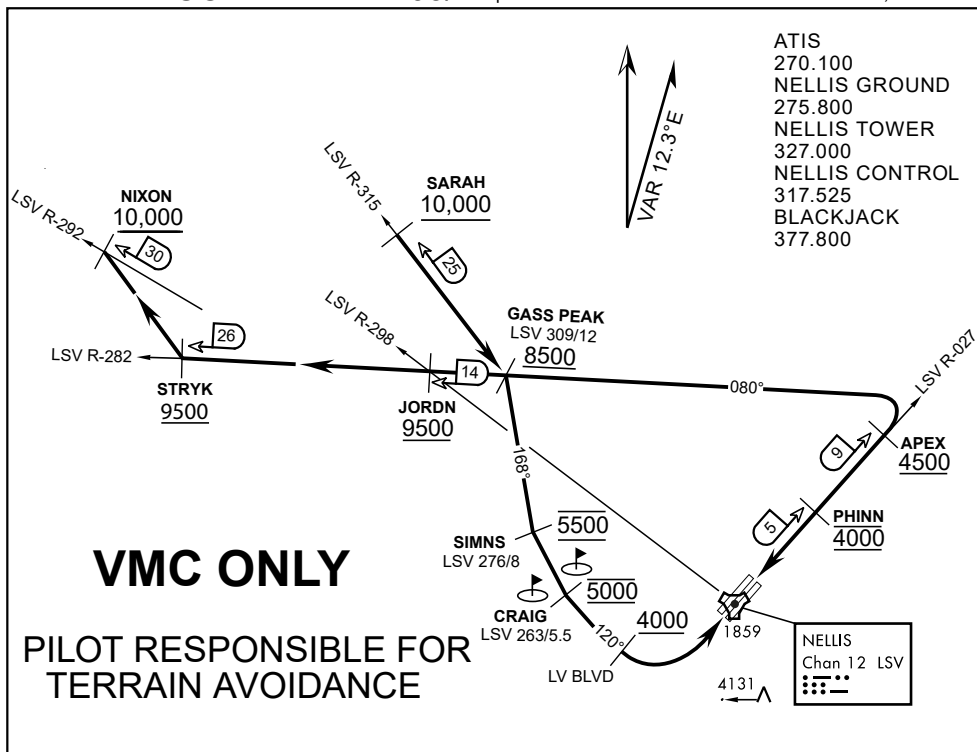
TRANSITIONS:

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)



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

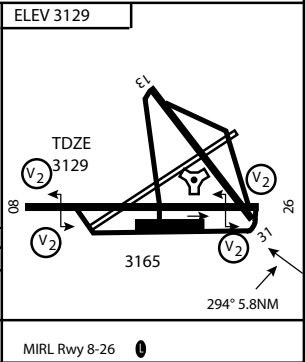
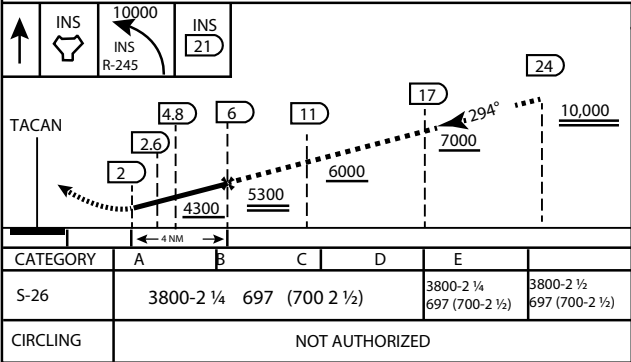
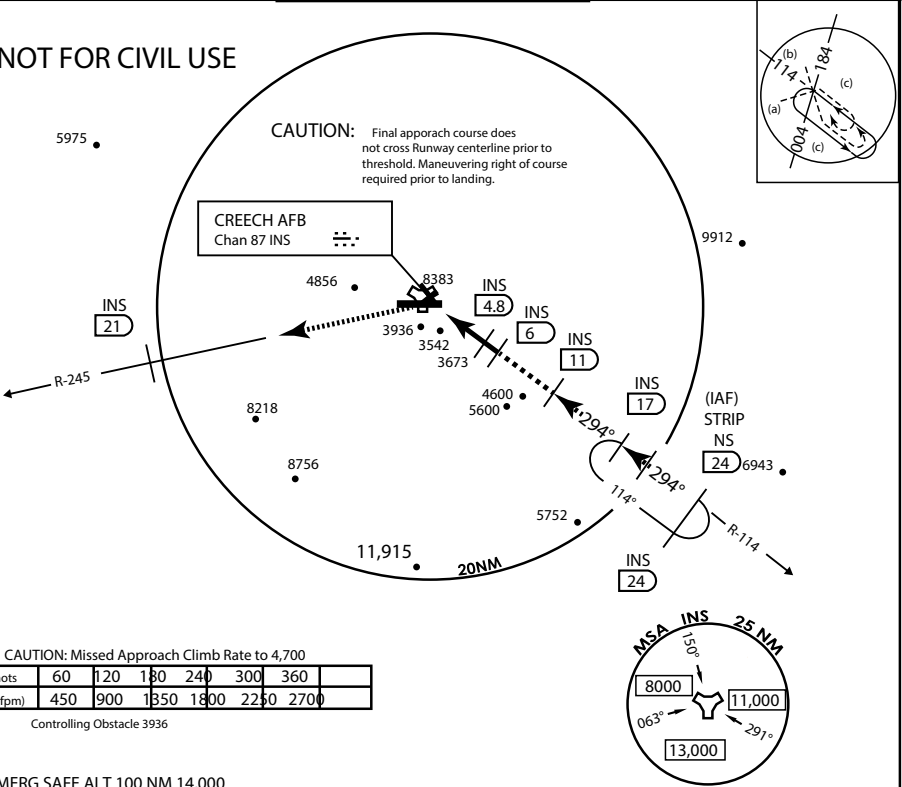
TACAN INS Chan 87	APCH CRS 294 °	Rwy Idg TDZE Arpt Elev	9002 3133 3113
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INDIAN SPRINGS AF AUX (KINS)

* 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



