

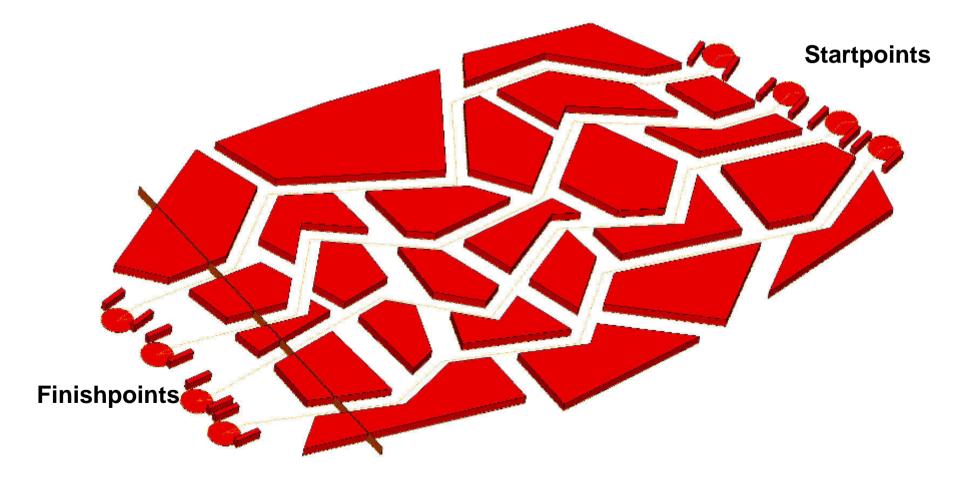


BASIC IDEA

- ✓ Fun for pilots / navigators and friends
- Real race atmosphere including live GPS transmission on large screen.
- ✓ **Qualifications** $-\frac{1}{8}$ finals $-\frac{1}{4}$ finals $-\frac{1}{2}$ finals $-\frac{1}{2}$ finals $-\frac{1}{8}$ finals.
- The best competing against the best!
- Media attention means sponsoring possibilities
- ✓ Simple regulations. Easy entrance for young pilots.
- No solo flights. Pilot plus navigator obligatory (for safety reasons). No airplane sharing.
- ✓ Up to 160 participants possible !



BASIC IDEA





STARTLIST

Teamnr.	Startnr.	AC	Pilot	Navigator	T.Off	Startpoint
					UTC	UTC
12	A	HB-CGH	Mercier	Jaquet	1400	1413
9	В	HB-CDU	Müller	Huber	1401	1413
2	С	HB-PLY	Duperret	Hansen	1402	1413
10	D	HB-SCL	Van Duisen	Remont	1403	1413

Take-off time: Limit minus 0 / plus 60 seconds Startpoint time: Limit minus or plus 1 second



FLIGHT PLANNING

A.1.1.1 The competitor may enter the flight planning room at the assigned time to be ready in time to receive (1) an envelope, (2) two competition map, (3) a set of instructions, (4) departure and arrival charts, (5) Start point and finish point.

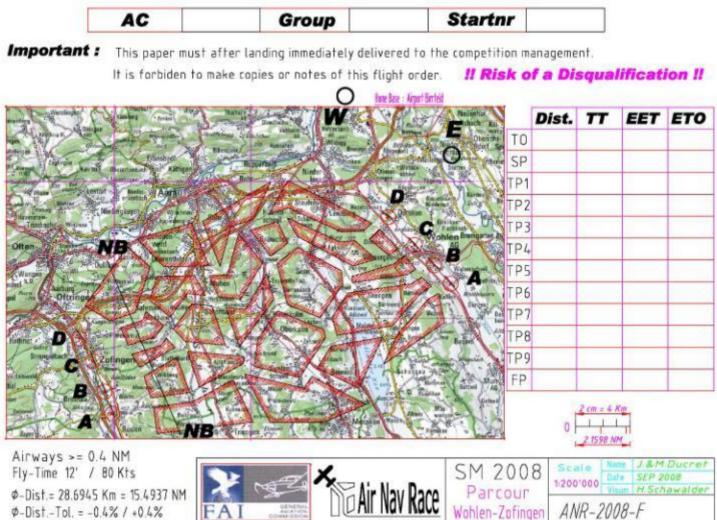
The assigned time is 45 minutes before take-off time

A.1.1.3 Wind direction and speed over the competition airport will be given.

A.1.1.4 For flight planning and map preparation, the competitor is **allowed 30 minutes**. Map preparation will take place in the flight planning room. From the time when the competitor is scheduled to leave the flight planning room, he shall be allowed 15 minutes to go to his aircraft, prepare it for flight and taxi to the take-off position.



MAP FOR TEAM



Parcour

Wohlen-Zofingen

ANR-2008-F

Fly-Time 12' / 80 Kts Ø-Dist = 28.6945 Km = 15.4937 NM Ø-Dist.-Tol. = -0.4% / +0.4%



CALCULATION

	Dist.	TT	EET	ETO
ТО				14.00.00
SP		242	13.00	14.13.00
TP1		242	0.45	14.13.45
TP2		224	1.37	14.15.22
TP3		262	1.58	14.17.20
TP4		215	1.30	14.18.50
TP5		284	1.48	14.20.38
TP6		241	1.45	14.22.23
TP7		261	1.49	14.24.12
TP8				
TP9				
FP		249	0.48	14.25.00

TAS = GS 80Kts !! Flight time = +/- 45 minutes

Failure to leave flight planning room after 30 minutes =

100 Penalties

Check: 12.00 minutes (see Team – map)

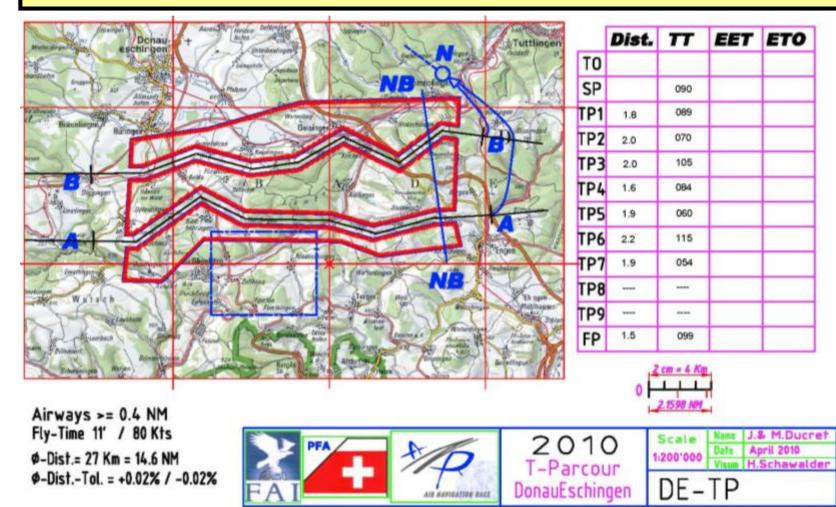


FLIGHT PLANNING



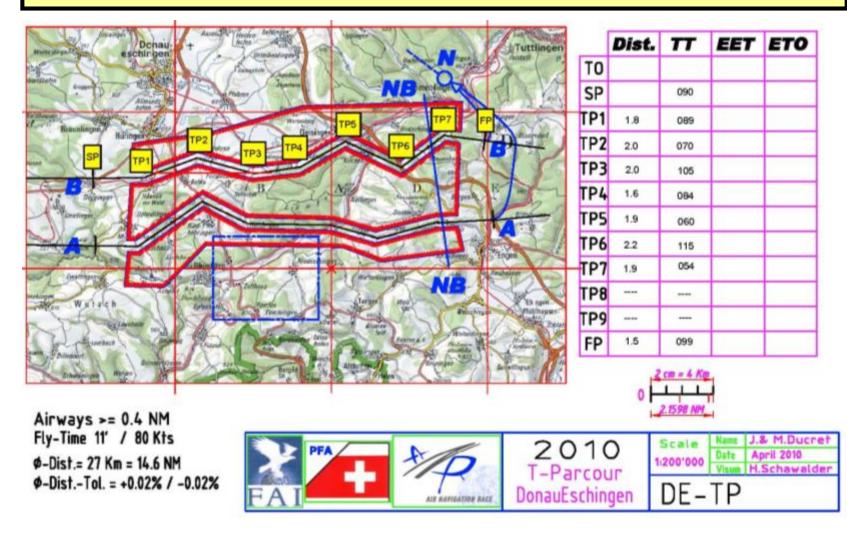


FLIGHT PLANNING 1st STEP



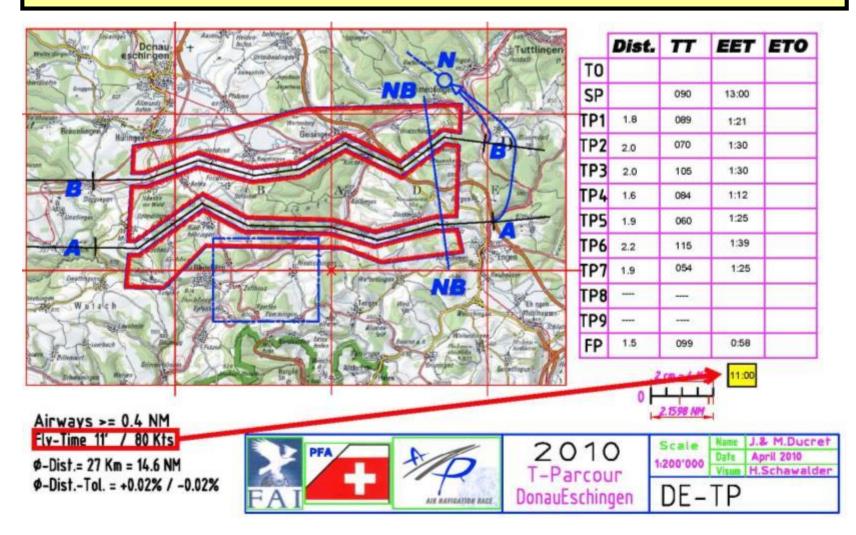


FLIGHT PLANNING 2st STEP



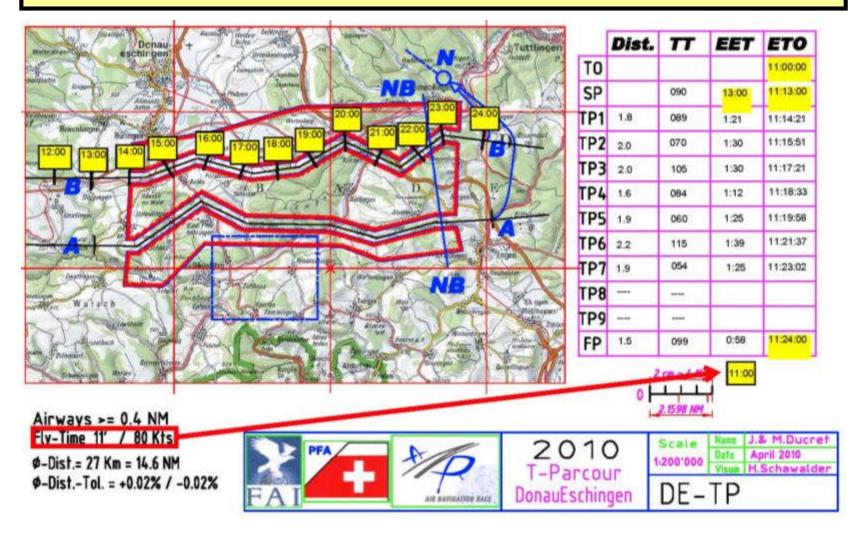


FLIGHT PLANNING 3st STEP



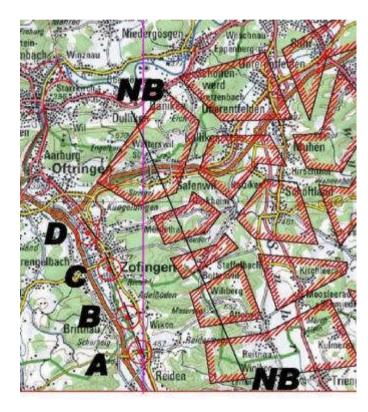


FLIGHT PLANNING 4st STEP





NB LINE ?

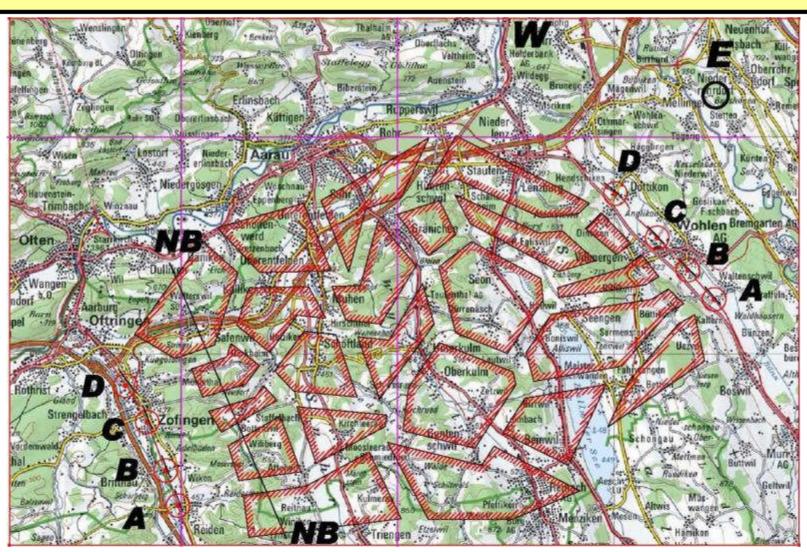


A.1.2.7 There is a **NB line (no back track line)** 2 NM (+1/-0.5 NM) before the finishing line. After crossing the NB line, no change of course exceeding 90° max be executed before crossing the finishing line. The finishing line must be approached at an angle of 90°.

A.1.2.8 Penalties for a turn of more than 90° on the leg after passing the NB line are only given, when the FR-recording shows this deviation for more than 5 seconds in sequence.



MAP





CORRIDOR



A.1.2.6 All corridors must be passed by the Competitor inside. The competition management will define the corridor width.



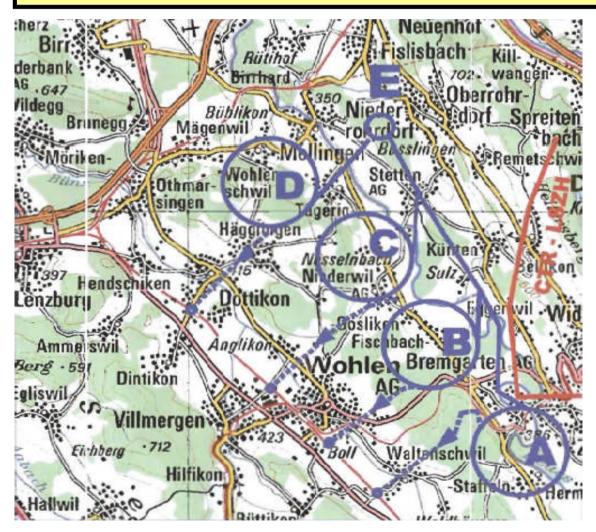
CORRIDOR



A.8.1.6 Entering restricted areas will result in the following penalties each time: 0 - 5 sec. = 0 P.Additional error per full second: 3 P. max.300



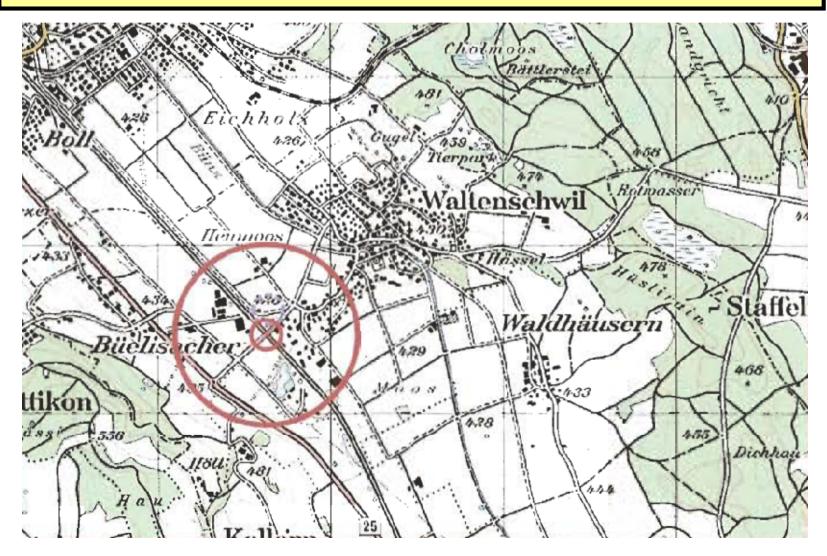
MANDATORY DEP. ROUTES



Not following described arrival/departure routes and/or procedure. (each time) 200 Penalties



START POINT: A





ANR LIVE



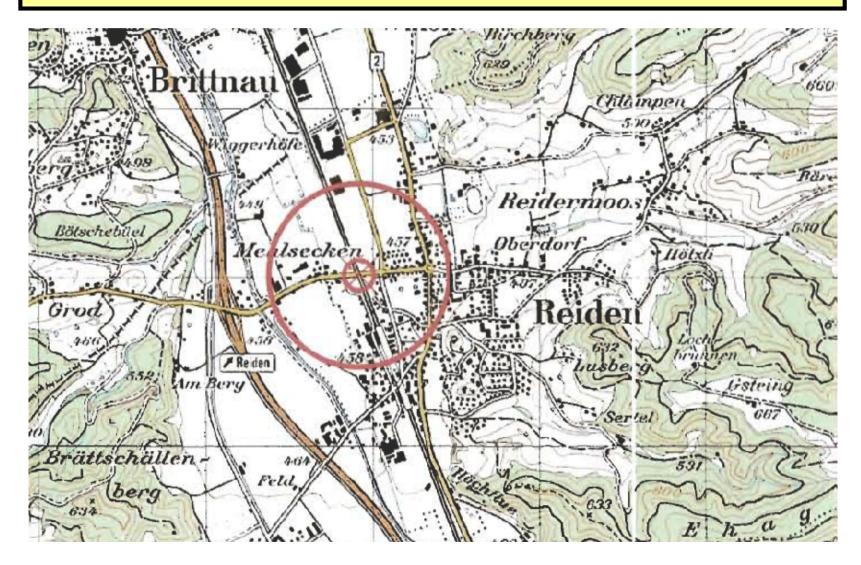


ANR LIVE





FINISH POINT: A





MANDATORY FINAL ROUTES



Not following described arrival/departure routes and/or procedure. (each time) 200 Penalties

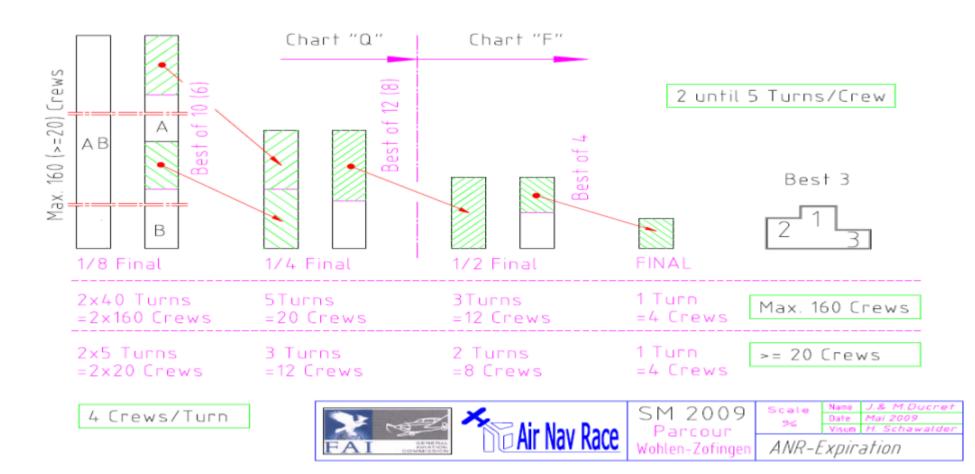


ANR LIVE





RANKINGS





LANDING COMPETITION

A landing competition will take place

Race involving 2 landings:

1 x power landing 1 x power off landing



PENALTY FOR DISTANCE

	PENALTYS		
Meters	Ldg. 1	Ldg. 2	
+45	400	200	
+40	135	90	
+35	120	80	5 m Box
+30	105	70	
+25	90	60	
+20	75	50	
	3 p/m	2 p/m	1 m Box
			0 m
	7 p/m	4 p/m	1 m Box
-20	175	100	5 m Box
-25	400	200	



CHAMPION

There will be a **champion** in the categories

"Air Navigation Race" "Landing" "TOP Air Navigation Race" (Air Nav Race + Landing)



CONTACTS

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SCHEDULE

✓ June 25/26 2010

Swiss ANR championship Biel (Bienne)

July / August 2010

1st International championship ?

✓ June 2011

WAG



