



Air Navigation Race Subcommittee Meeting

2021 FAI GAC Meeting – ZOOM

06. November 2021

AGENDA

Air Navigation Race subcommittee, ZOOM 2021



Sat, 06. November 2021 13:00-15:00 UTC

Welcome and roll call of the members and guests

ANR Rules & Regulations Review of Suggestions and Amendements

ANR Rules & Regulations Suggestions and Amendements 2021

ANR Scoring Software Updates

Up-coming Events

Miscellaneous...

Welcome of the members and guests



Firstname	Lastname	Country	email
Maurice	Ducret	Switzerland	maurice.ducret@gmail.com
Armin	Züger	Finland	armin.zuger@bilot.fi
Jesus	Mas	Spain	jesus@termoformas.net
Pere Joan	Nogueroles	Spain	pj.nogueroles@gmail.com
Paul	Szameitat	Austria	pszameitat@aon.at
Katarina	Pohankova	Slovakia	pohankovakatarina@gmail.com
Laurent	Schneider	Luxembourg	lauretschneider.ls@gmail.com
Marcin	Skalik	Poland	marcin.skalik@gmail.com
Loïc	Logeais	France	dtn@ff-aero.fr

Excused:

Adèle Schramm, France

Heinrich Schawalder, Switzerland

AGENDA

Air Navigation Race subcommittee, ZOOM 2021



Sat, 06. November 2021 13:00-15:00 UTC

Welcome and roll call of the members and guests

ANR Rules & Regulations Review of Suggestions and Amendments

ANR Rules & Regulations Suggestions and Amendments 2021

ANR Scoring Software Updates

Up-coming Events

Miscellaneous...

ANR Rules & Regulations Review of Suggestions and Amendements



- ANR_Rules_and_Regulations_V4 (Word document)
- ANR_R&R_History_Decision (Excel sheet, guidance for ANR R&R changes)

#	Philippe Proposals	Name	ANR R&R relevant [Yes/N]	ANR R&R Section	ANR R&R Text or Remarks
1	1- LIVE TRACKING A) Important to remove, NOT to show the background of the map on the display screen, nor the coast line for example (Castellón). B) If technically possible, it would be nice as well to hide the airfield position and to show on the screen, only the corridor. If previous point is technically not possible, we thought about a randomized rotation of the image shown on the screen.				
2	2- LANDINGS Same as for the RALLYE- and PRECISION- RULES AND REGULATIONS => mandatory video judging for each landing, with 4 camera (2 on each side of the landing area)				
3	3- GPS Same as proposals for the RALLYE- and PRECISION- RULES AND REGULATIONS GPS use "Use of receivers that determine their position by analyzing satellite signals are NOT allowed (GPS)." Ground speed and true track must be masked. It must be added that no input in the GPS is allowed (positioning of TPs in the GPS in particular should be banned). GPS buttons enabling data input must be sealed. GPS maps It should be precised whether map display on the GPS is allowed or not (and will in this case be masked before the start of the competition). (organizational rules) It could be useful for the organiser to receive from each nation in advance a list of gps/telex devices that crews intend to use during the competition.				
4	4- COMPETITION MAP Referring to the ANR Rules & Regulations' article B 5.8 (see picture below), the competition map MUST be sent (electronic map) to each crew in advance (1 month). We noticed that was not the case in the past (ANR, RA, PP).				



AGENDA

Air Navigation Race subcommittee, ZOOM 2021



Sat, 06. November 2021 13:00-15:00 UTC

Welcome and roll call of the members and guests

ANR Rules & Regulations Review of Suggestions and Amendements

ANR Rules & Regulations Suggestions and Amendements 2021

ANR Scoring Software Updates

Up-coming Events

Miscellaneous...

ANR Rules & Regulations Suggestions and Amendments



No suggestions for 2021

AGENDA

Air Navigation Race subcommittee, ZOOM 2021



Sat, 06. November 2021 13:00-15:00 UTC

Welcome and roll call of the members and guests

ANR Rules & Regulations Review of Suggestions and Amendements

ANR Rules & Regulations Suggestions and Amendements 2021

ANR Scoring Software Updates

Up-coming Events

Miscellaneous...

ANR Scoring Software Updates



Improvements and fixes

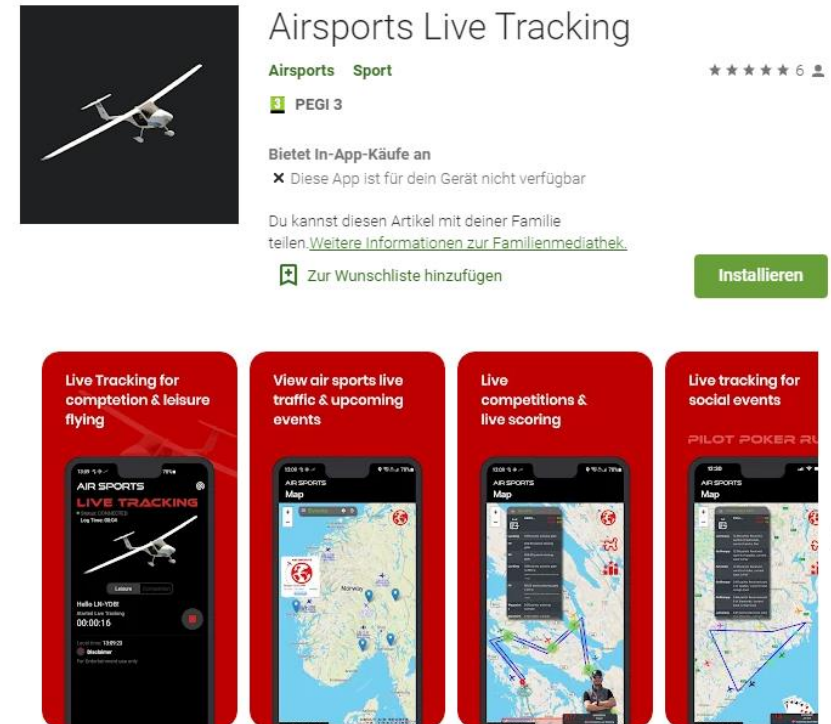
- Moved several constant values (e.g. Penalty-related values) to settings
 - (they can be changed if required/on rule changes).
- Bug fix for starting list + calculation (displaying local time instead of UTC)
- Logger files:
 - Recognizing and handling *.GAC file with invalid date format
 - Allowing also *.ICG file format
 - (GAC = ICG without True Track and Ground Speed)
- Corridors: choice between non-rounded and rounded corners
 - (Implemented in Route Generator)

Interesting development in Norway



Airports Live Tracking

- Mobile-based application
- For Rally/Precision/ANR
- <https://airports.no/>
- Download on <https://play.google.com/store/apps/details?id=no.airports.android.livetracking>
- Introduction videos on Youtube (search for "Airport Live Tracking")



AGENDA

Air Navigation Race subcommittee, ZOOM 2021



Sat, 06. November 2021 13:00-15:00 UTC

Welcome and roll call of the members and guests

ANR Rules & Regulations Review of Suggestions and Amendements

ANR Rules & Regulations Suggestions and Amendements 2021

ANR Scoring Software Updates

Up-coming Events

Miscellaneous...

Up-coming Events / ANR News

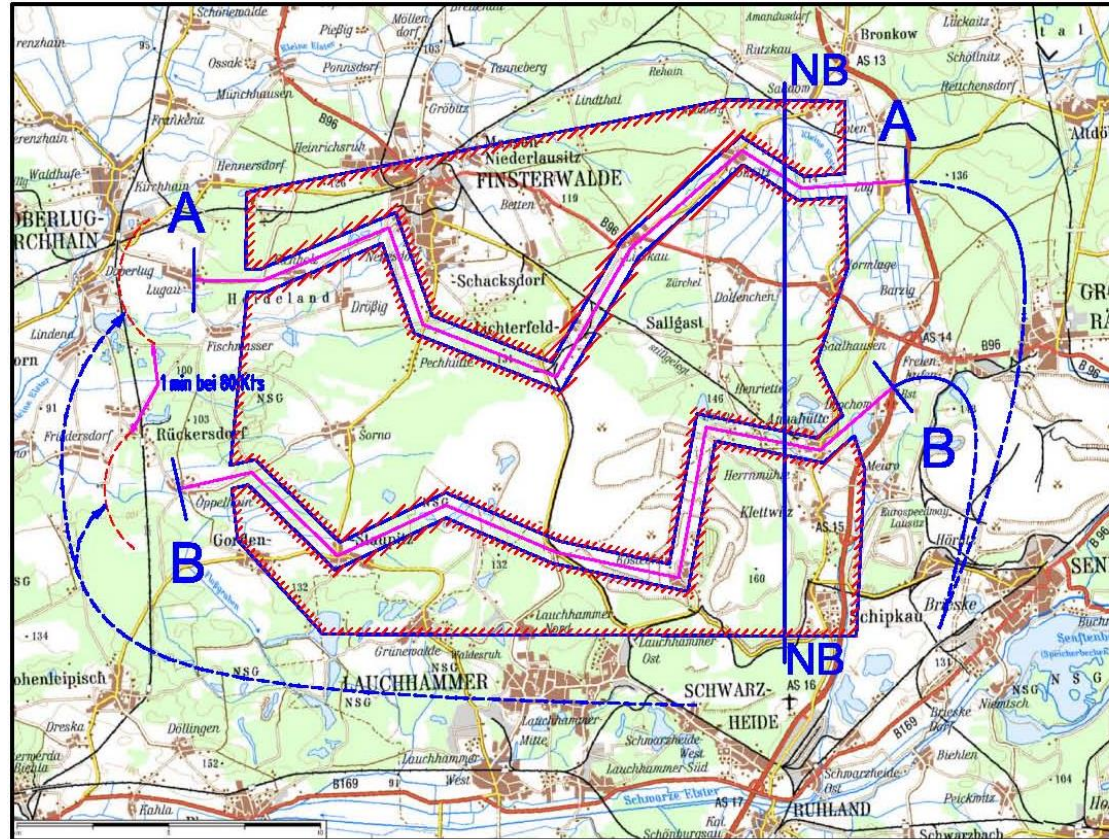


- March/April/May 2022 **ANR Fly-in Womenpilots** Biel-Kappelen, Switzerland www.pfa.ch
- April/May/June 2022 **PFA Training camp** (PF, Rally & ANR) www.pfa.ch
- October 2022 **ANR Competition** in Poland (Organizer: Marcin Skalik)
- **Your Event/Competition? Development?**
- **Others? Suggestions? Visions?**
- **Vision of ANR Chairman -> WANRC Switzerland 2024/2025**



ANR invitation to Poland.pdf

Open discussion



	Dist.	TT	EET	ETO
T0				
SP				
TP1				
TP2				
TP3				
TP4				
TP5				
TP6				
TP7				
TP8				
TP9				
FP				
=				

Airways = 0.4 NM
Time = 12' / 80 Kts
Dist.= 16 NM



2011
Test-Parcour
Schipkau

Scale	Name	John DUCRET
1:200'000	Date	September 2011
	Visum	Maurice DUCRET
SCHIPKAU		

My coordinates



Maurice Ducret
Neuhofweg 42
3400 Burgdorf
Switzerland

Tel. Mobile: +41 79 232 33 31
Tel. Private: +41 34 423 70 77

maurice.ducret@gmail.com

www.pfa.ch

Skype: airduc

... or just 47.05907°N / 7.62792°E ☺