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## Report 2021 FAI GAC ANR Subcommittee Meeting (Attachment 3)

Date: 06. November 2021  
Location: ZOOM Meeting  
From: Maurice Ducret, FAI GAC ANR Chairman

### Participants

Firstname	Lastname	Country
Maurice	Ducret	Switzerland
Armin	Züger	Finland
Jesus	Mas	Spain
Pere Joan	Nogueroles	Spain
Laurent	Schneider	Luxembourg
Marcin	Skalik	Poland
Katarina	Pohankova	Slovakia
Paul	Szameitat	Austria
Loïc	Logeais	France

**Exused:** Adèle Schramm, France and Heinrich Schawalder, Switzerland

### ANR Rules & Regulations (ANR R&R) Review of Suggestions and Amendments

We could interoperate the suggestions from last year into the ANR Rules & Regulations (done via ZOOM workshops beginning of this year). In advance to the ANR sub comm meeting the ANR Sub-Commission members could review and annotate the final wording (via Dropbox). The following adjustments are made in the ANR Rules & Regulations, Edition 2022 (Attachment 1):

Landings will be kept as a separate document and will only be referenced (Landing Appendix GAC) and the following other adjustments:

- A.0.1.6 Added: clarification qualification process
- A.1.1.4 Deleted: two (landings)
- A.1.2.6 Changed: ANR parcours length; Deleted: ANR parcours accuracy 2%
- A.2 Deleted: Landing Test, separate document Landing Appendix GAC
- A.3.1 Deleted: General rules Landings; Added: Separate document Appendix GAC
- A.4.2 Changed: Top ANR into Combined
- A.4.3 Scoring specified more precisely
- A.4.4 Scoring specified more precisely
- A.4.5 Renaming and rephrasing of Scoring Combined trophy
- A.5.4 and A.7.4 Changed: Reference Landing Appendix GAC
- A.8.1.3 Timed point: limit changed from 1 to 2 seconds
- A.8.2 and Appendix A1 Deleted: Landing penalty table and landing distance drawings, separate document Landing Appendix GAC

- B.6.3 Deleted: Landing practice; Added: Separate document Appendix GAC
- B.8.8 Wind conditions specified more precisely
- B.9.4 Route planner must consider wind speed and direction while planning
- B.9.7 Isolation area specified more precisely
- B.10.1 Deleted: Landings; Added: Separate document Appendix GAC
- B.11 Added: Live Tracking section
- C.13.1 Added: Specification of qualification process
- C.13.2 Added: Specification of landing process
- C.14 Added: Competition Map section
- C.15 Added: ANR Parcours section
- C.18 Deleted: ANR Checklist and paragraph section
- Appendix A1 Exchanged: Competition map
- Appendix A2 Added: Example of KickOff System

***We would like to thank you in advance for your kind consideration and approval of the ANR Rules & Regulations, Edition 2022.***

### **ANR Rules & Regulations Suggestions and Amendments**

No suggestions for the year 2021.

### **ANR Scoring Software Updates**

Following Improvements and fixes were done during the year:

- 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)

A new airports live tracking application from Norway is now available on the app store. The app covers all disciplines and looks very promising. The app can be downloaded here:

<https://play.google.com/store/apps/details?id=no.airports.android.livetracking>

Further clarifications especially opportunities to test it for ANR are planned for winter and spring time.

### **Up-coming Events / Miscellaneous**

Regional ANR events were held in various countries during the year, among others in France, Spain, Finland and Switzerland. Spain and Finland reports that they also run ANR events in Ultralight category and for sure attract new pilots to enter into our disciplines.

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Spain informed that they will come up with an ANR R&R proposal in the year 2022 for an improved qualification and landing process. They have already had good experience with this process and have received nearly no complaints so far.

Poland is willing to organize an ANR Competition next year. All countries are warmly welcome to participate! More details can be found in Attachment 2.

In the GAC Sub-Commission plenary the discussion took place about the possibility for having an FAI GAC ANR Competition in Poland in the year 2024. It's not concrete at the moment and we'll see how it develops. In any case, the ANR Sub-Commission is ready for advice and action, by the way for all of you!

**Addendum:** After ANR Sub-commission meeting the GAC bureau received an official Bid from Slovakia to host the 3rd FAI World Air Navigation Race Championship 2024 at the airfield of the Aeroclub Kamenica nad Cirochou (LZKC). The Bid will be presented at the GAC plenary ZOOM meeting 2021.



Maurice Ducret

FAI GAC ANR Chairman