Air Navigation Race Subcommittee Meeting

2015 GAC Meeting – Azores
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<th>Time</th>
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Welcome of the members and guests
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ANR Year 2015
ANR & PF Trainingscamp Donaueschingen (EDTD)

- 22 participating Crews of 9 Countries
- Training rounds: 5 (Corridor widths: 0.4, 0.3, 0.2 [NM])
World Air Games in Dubai (WAG)
A long story...

• 4 Visits in Dubai -> fruitful but as soon we were home...
• Requirements & Time schedule sent last December -> on many items till now no feedback nor a status
• Burning issues mentioned since last December:
  • Airplanes ✓
  • Maps ✓ -> Organized by ourselves, till now no map received from the WAG organizer but promised since early Year...
  • Budget for ANR live & ANR scoring ✓ ?
  • Landing measurement equipment (shipment to Dubai) -> in progress
  • Tracker equipment (shipment to Dubai) -> in progress
  • Hotel booking and flights for competitors and officials -> in progress
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FAI WORLD AIR GAMES
DUBAI 2015
Progress Report
DISCIPLINES:

1. Aerobatics Powered & gliders
2. Aeromodelling
3. Gliding
4. Paramotors
5. Paragliding
6. Helicopters
7. Fixed Wing Aircrafts
8. Parachuting
9. Microlights Trike & Gyro
10. Ballooning
SITE EVENTS:

Medical Symposium
Amateur Built & Experimental Aircrafts
MAIN VENUE: SD Palm Dropzone

Disciplines:
1. Aerobatics
   - Powered aerobatics
   - Glider aerobatics
2. Aeromodelling
   - outdoor
3. Helicopters
   - Parallell slalom and parallell fender
4. Parachuting
   - CP SP
5. Microlights
   - Trikes
   - Gyrocopters
   - Paramotors
6. Paragliding
   - Aerobatics Solo
   - Aerobatics Synchro
   - Accuracy
7. Ballooning
   - Balloons and airships
MAIN VENUE: SD Palm Dropzone

Ceremonies & Awarding
World Air Games 2015 Dubai

MAIN VENUE: SD Palm Dropzone

Shows  Activities  Hospitality
SIDE VENUES: SD Beach

Disciplines:
- Parachuting
- Accuracy
- Formation Skydiving
- Artistic events
- Ballooning
- Paragliding
SIDE VENUES:
Dubai Mall Icerink

Disciplines:
Aeromodelling
SIDE VENUES: SD Desert Dropzone

Disciplines:
1. General Aviation Air Navigation Race
2. General Aviation Landing Accuracy
3. Gliding
VENUES locations:

- Palm Dropzone
- Beach Dropzone
- Race Track
- Crescent Dropzone
- Desert Dropzone
HOTELS locations:

- Auris Plaza Dubai
- Grand Excelsior Hotel
- JA Oasis Beach Tower
- Novotel Dubai Al Barsha
- Double Tree by Hilton Hotels & Residences Dubai
- IBIS Hotel Al Barsha
- CytiMax Hotel Al Barsha
HOTELS total rooms:

- Auris Plaza Dubai: 75 rooms
- Grand Excelsior Hotel: 175 rooms
- JA Oasis Beach Tower: 265 rooms
- Novotel Dubai Al Barsha: 100 rooms
- Double Tree Hotel: 75 rooms
- IBIS Hotel Al Barsha: 100 rooms
- CytiMax Hotel Al Barsha: 90 rooms

Total: 880 rooms, 1620 beds
FAI World Air Games
Dubai 2015
Daily Graphical Schedule by discipline
World Air Games in Dubai (WAG)  
ANR Qualification Process

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**WAG Air Navigation Race Qualification Process**

**Training 1**
- The starting area (1-4) will be defined by the ANR Organiser.
- The positions will be allocated by the ANR Organiser.

**Training 2**
- The starting area (1-4) will be defined by the ANR Organiser.
- The positions will be allocated by the ANR Organiser.

**Round 1**
- The starting area (1-4) will be defined by the ANR Organiser.
- The positions will be allocated by the ANR Organiser.

**Round 2**
- The starting area (1-4) will be defined by the ANR Organiser.
- The positions will be allocated by the ANR Organiser.

**Quarter Finals**
- The starting area (1-4) will be defined by the ANR Organiser.
- The positions will be allocated by the ANR Organiser.

**Small Finals**
- The starting area (1-4) will be defined by the ANR Organiser.
- The positions will be allocated by the ANR Organiser.

**Final**
- The starting area (1-4) will be defined by the ANR Organiser.
- The positions will be allocated by the ANR Organiser.

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**Group**

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Airways = 0.4 NM
Time = 12’ / 80 Kts
Dist. = 16 NM
My coordinates

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Switzerland

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Tel. Private: +41 34 423 70 77

maurice.ducret@gmail.com

www.pfa.ch

Skype: airduc

… or just 47.05907°N / 7.62792°E 😊
How to create your local ANR event (1/3)

If you would like to create your own ANR parcours with our help follow the described steps:

1. Define an area where you would like to create an ANR parcours.
2. Search an appropriate map and define the Start- and Endpoints (mapsize max.: 20 x 15 [NM] ; just draw in the points manually with a pen).
3. Organize the following maps and worldfiles e.g. from a local Topography institute, Map georeference company or similar:
   - Map in UTM format
   - Worldfile for the map in UTM format
   - Map in WGS84 format
   - Worldfile for the map in WGS84 format

**Order Specification:**
- **Map dimension:** max. 20 x 15 [NM]
- **Map formats:** UTM and WGS84
- **Scale:** 1:100’000, 1:200’000
- **Map file format:** *.jpg, *.png
- **World file format:** *.jgw, *.pgw
How to create your local ANR event (3/3)

Address of a map provider (cheap & fast):  **Merkartor**
Michael Merk
Dipl.-Ing. (FH) Kartographie
Meilinger Weg 8
82229 Seefeld
Tel.: 08152 – 980166
Email: info@merkartor.de

4. Send the data package to Maurice Ducret ([maurice.ducret@pfa.ch](mailto:maurice.ducret@pfa.ch)).

**The Data package** must include in minimum the following:

- Map with the handrawn start- and endpoints
- Map in UTM format
- Worldfile for the map in UTM format
- Map in WGS84 format
- Worldfile for the map in WGS84 format
How to create your local ANR event (3/3)

5. After clarification of the data we’re able to create a parcours for you within 3 weeks.