



Bulletin 2, 2022-07-11



# Detailed information

## Nordic ARDF Championship 2022

22-24 July, 2022 (Friday to Sunday)

### Competition fee

The competition fee is 200 SEK per competition discipline, 600 SEK for all three disciplines.

The payment for Swedish citizens is preferably done by Swish in advance or at arrival to Åkulla. (to Robert Petersson, 0704 342740).

For non Swedish participants the payment has to be done in cash (Swedish bank notes) at arrival to Åkulla.

## Information for the Sprint competition, July 22, 2022

### *General setup*

- Ten hidden transmitters in two loops.
- Each transmitter sends for 12 seconds in 1-minute cycles.
- The two groups of transmitters in the loops, are on separate frequencies.
- The transmitters are marked with a 15x15 cm orienteering flag.
- Registration device: SportIdent.
- There is a starting corridor marked by red/white strip at 5 m intervals, and marked on the map
- There is a spectator beacon that must be visited and registered between the two loops. It is marked on the map.
- There is a finish beacon at the entry to the finish corridor that must be registered, also marked on the map.
- The finish corridor is marked by red/white strips at 5 m intervals
- There is a finish line registration at the end of the finish corridor
- Time limit: 90 minutes
- Map: A4 landscape format, in scale 1:5 000.
- Terrain: Open forest terrain with many paths

### *Rules*

- The competition follows the [https://pejla.se/library/Nordic\\_ARDF\\_rules\\_ed1\\_2008-10-11\\_1.pdf](https://pejla.se/library/Nordic_ARDF_rules_ed1_2008-10-11_1.pdf) and [https://pejla.se/library/Nordic\\_ARDF\\_rules\\_ed2\\_2013-12-20.pdf](https://pejla.se/library/Nordic_ARDF_rules_ed2_2013-12-20.pdf), with some simplifications including the following.
- The maps are handed out to all competitors approximately 1 hour before the first start, not 2 minutes before each individual start.
- The time for preparation and warm-up at the start is at least 30 minutes
- Competitors enter the pre-start area 2 minutes before their start.
- There is no formal seeding procedure for the random start list.

### *Technical information*

- Antenna: Vertical 5m and three ground planes 5m each
- Transmit power: 0,5 W
- Frequency of hidden transmitters:
  - TX1-5 loop 1 (slow): 3.510 MHz
  - Spectator beacon (S): 3.540 MHz
  - TX1-5 loop 2 (fast): 3.570 MHz
  - Finish beacon (MO): 3.600 MHz
- No training transmitter will be available.

### *Schedule on July 22 (tentative)*

- Start list announcement at the latest 2022-07-22, 12:00 available at Åkulla resort reception area and under <https://ardfgrj.wordpress.com/nm2022/>
- 14:55 announcement of route from Åkulla resort to destination.
- 15:00 departure **for all competitors** from Åkulla resort
- 16:00 first start

## Information for the 3.5 MHz competition, July 23, 2022

### *General setup*

- Five hidden transmitters.
- Each transmitter sends for 1 minute in 5-minute cycles.
- Each transmitter is marked with a 15x15 cm orienteering flag.
- There is a start corridor for about 100 m where only the end markers exist with an orienteering flag or red-white plastic tape.
- Registration device: SportIdent.
- The finish point, which is marked by an orienteering flag, has a beacon.
- The finish time is registered by SportIdent close to the orienteering flag. There is no finish corridor and no finish line.
- Time limit: 2 hours 30 minutes.
- Map: A4 portrait format, in scale 1:10 000.
- Start and finish circles are printed on the map, as is the organizer's phone number.
- Terrain: Hilly forest terrain with dirt roads and forestry works such as clearcuttings.
- Competitors using the forbidden areas will lead to disqualification.

### *Rules*

- The competition follows the *Competition Rules for the Nordic ARDF Championship 2013* available at [https://pejla.se/library/Nordic\\_ARDF\\_rules\\_ed1\\_2008-10-11\\_1.pdf](https://pejla.se/library/Nordic_ARDF_rules_ed1_2008-10-11_1.pdf) and [https://pejla.se/library/Nordic\\_ARDF\\_rules\\_ed2\\_2013-12-20.pdf](https://pejla.se/library/Nordic_ARDF_rules_ed2_2013-12-20.pdf), with some simplifications including the following (not exhaustive).
- The maps are handed out to all competitors approximately 1 hour before the first start, not 10 minutes before each individual start.
- The time for preparation and warm-up at the start is at least 30 minutes, not 45 minutes.
- Classes will not be merged, even if there are classes with 1 or 2 participants.
- Participants enter the pre-start area 5 minutes before their start, not 10 minutes.
- There is no finish corridor.

### *Technical information*

- Antenna: Vertical 8m and three ground planes 8m each
- Transmit power: 1 W
- Frequency of hidden transmitters: TX1-5: 3.579 MHz, Beacon: 3.550 MHz
- A transmitter of the same type will be operating at Åkulla resort on July 22 at 20:00–21:00, transmitting continuously for training and testing purposes.

### *Competition schedule, July 23*

- 20:00 July 22. Announcement of start list at Åkulla resort reception area and <https://ardfgrj.wordpress.com/nm2022/>
- 8:55 announcement of driving route from Åkulla resort to parking destination.
- 9:00 departure **for all competitors** from Åkulla resort (As tourists will also be using the parking spots, we cannot guarantee a place for parking for all the cars. We will know more 10 mins before departure. Please be prepared for car-pooling/sharing).
- 9:20 gathering at parking
- 9:25 leave the receiver at a marked location, there upon maps will be given
- 9:50 walk to start
- 10:30 first start

### *Organization*

- Jury: Lars Renberg and Tilak Lakshmana.

## **Information for the 144 MHz competition, July 24, 2022**

### *General setup*

- Five hidden transmitters.
- Each transmitter sends for 1 minute in 5-minute cycles.
- Each transmitter is marked with a 15x15 cm orienteering flag.
- Start corridor about 80 m, with an orienteering flag at the end.
- Registration device: SportIdent.
- The finish point, which is marked by an orienteering flag, has a beacon.
- The finish time is registered by SportIdent close to the orienteering flag. There is no finish corridor and no finish line.
- Time limit: 2 hours 30 minutes.
- Map: A4 landscape format, in scale 1:10 000.
- Start and finish circles are printed on the map, as is the organizer's phone number.
- Terrain: Hilly forest terrain with dirt roads and forestry works such as clearcuttings.

### *Rules*

- The competition follows the *Competition Rules for the Nordic ARDF Championship 2013* available at [https://pejla.se/library/Nordic\\_ARDF\\_rules\\_ed1\\_2008-10-11\\_1.pdf](https://pejla.se/library/Nordic_ARDF_rules_ed1_2008-10-11_1.pdf) and [https://pejla.se/library/Nordic\\_ARDF\\_rules\\_ed2\\_2013-12-20.pdf](https://pejla.se/library/Nordic_ARDF_rules_ed2_2013-12-20.pdf), with some simplifications including the following (not exhaustive).
- The maps are handed out to all competitors approximately 1 hour before the first start, not 10 minutes before each individual start.
- The time for preparation and warm-up at the start is at least 30 minutes, not 45 minutes.
- Classes will not be merged, even if there are classes with 1 or 2 participants.
- Participants enter the pre-start area 5 minutes before their start, not 10 minutes.
- There is no finish corridor.
- No seeding procedure is applied for the random start list.

### *Technical information*

- Omnidirectional, horizontal polarization.
- Transmitter power: 0.5 W
- Frequency of hidden transmitters: 144.710 MHz
- Frequency of finish beacon: 144.525 MHz (different design and possibly different strength from the hidden ones).
- A transmitter of the same type will be operating at Åkulla resort on July 22 at 20:00–21:00, transmitting continuously for training and testing purposes.

### *Competition schedule, July 24*

- 20:00 July 23 Announcement of start list at <https://ardfgrj.wordpress.com/nm2022> and [Åkulla resort](#). The start list is randomized *independently* of the other two competitions and no attempt will be made to balance the start order across the three lists.
- 7:30 Announcement of parking location at <https://ardfgrj.wordpress.com/nm2022> and Åkulla resort (call +467 6119 1452 if you cannot find it)
- 8:50 Joint departure in your own cars from Åkulla resort (optional). *Please share cars, as the parking space is limited!*
- 9:15 Gathering at parking and map distribution
- 9:40 Walk to start.
- 10:30 First start.

### *Organization*

- Course design: Erik Agrell SM6-8406. Assistance and maps: Lars Renberg.
- Jury: Lars Renberg and Erik Agrell.
- Organizer's phone number: +467 6119 1452.

**Web site:** [www.pejla.se](http://www.pejla.se) where you can find the latest bulletin and the final results of the competition. (Archived on [NM 2022](#))

### **Contact person:**

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