

## 22<sup>nd</sup> IARU World ARDF Championships

16-22 August 2025

Birštonas, Lithuania

Bulletin no. 4

*Dear ARDF friends,*

*Lithuanian Amateur Radio Society is delighted to invite you all to Birštonas, Lithuania, for the 22<sup>nd</sup> IARU World ARDF Championships, taking place from 16 to 22 August 2025.*

*Birštonas is a picturesque spa town located within the Nemunas Loops Regional Park, along the Nemunas River, and surrounded by stunning natural beauty. Renowned for its natural mineral water springs and clean, refreshing air, the town offers a unique combination of forests and wellness opportunities, making it an ideal setting for ARDF competitions and relaxation alike.*

*We hope you will enjoy exploring the charm of Birštonas and its surrounding areas as much as we do.*

*We look forward to meeting you in Birštonas and sharing this unforgettable ARDF experience together!*



### Organizers:

- Lithuanian Radio Amateur Society;
- Executive Lithuanian ARDF sports clubs:
  - Lapių medžioklė;
  - Pelengas.

### Competition office during all competitions:

Birštonas Sports and Wellness Center (located [here](#))

Kęstučio st. 14, LT-59210 Birštonas, Lithuania

email: [info@ardf2025.lt](mailto:info@ardf2025.lt)

web: <https://www.ardf2025.lt/>

## **Competition rules:**

The IARU Region 1 Rules for Championships in Amateur Radio Direction Finding: Part A (version 2020) and Part B (version 2025) can be downloaded here: [IARU Region 1 Rules for Championships in Amateur Radio Direction Finding](#).

## **Detailed program of the Championships 2025:**

**Note:** All competition departures will take place from **Birštonas Bus Station**. Only official transportation is allowed — the use of private vehicles is strictly prohibited.

**You can familiarize with all important locations on the competition venue [here](#).**

### **Saturday, August 16 – Arrival, opening ceremony**

11:00 – 21:00 Competition office open ([location](#))

15:00 – 17:00 Training for all competitions ([location](#))

19:00 – 19:30 Opening ceremony (Birštonas Summer Amphitheater, located [here](#))

20:30 – 21:00 Team officials' meeting ([location](#))

### **Sunday, August 17 – 1<sup>st</sup> classics**

1<sup>st</sup> classics: 3,5 MHz (W19, W21, W35, M19, M21, M40)

144 MHz (W45, W55, W65, M50, M60, M70)

8:15 Departure of buses to start area (competitors and officials) ([location](#))

9:30 Departure of buses to finish area (officials and visitors) ([location](#))

10:00 Start of 1<sup>st</sup> Classics

14:00 – 20:00 Competition office open ([location](#))

17:00 – 17:30 Team officials' meeting ([location](#))

### **Monday, August 18 – Sprint**

8:15 Departure to start area (competitors and officials) ([location](#))

9:50 Departure to finish area (officials and visitors) ([location](#))

10:00 Start of Sprint

15:00 – 16:00 47th Plenary Meeting of the IARU ARDF WG ([location](#))

17:00 – 17:30 Team officials' meeting ([location](#))

14:00 – 20:00 Competition office open ([location](#))

19:00 – 20:00 Awarding ceremony (1st classics + sprint) ([location](#))

### **Tuesday, August 19 – The day off**

11:00 – 19:00 Competition office open ([location](#))

### **Wednesday, August 20 – Foxoring**

8:30 Departure of buses to start area (competitors and officials) ([location](#))

9:30 Departure of buses to finish area (officials and visitors) ([location](#))

10:00 Start of Foxoring

14:00 – 20:00 Competition office open ([location](#))

17:00 – 17:30 Team officials' meeting ([location](#))

### **Thursday, August 21 – 2<sup>nd</sup> classics**

2<sup>nd</sup> classics: 144 MHz (W19, W21, W35, M19, M21, M40)

3,5 MHz (W45, W55, W65, M50, M60, M70)

8:15 Departure of buses to start area (competitors and officials) ([location](#))

9:30 Departure of buses to finish area (officials and visitors) ([location](#))

10:00 Start of 2<sup>nd</sup> Classics

14:00 – 19:00 Competition office open ([location](#))

19:00 – 20:30 Awarding and closing ceremony of competitions ([location](#))

21:00 – 24:00 Hamfest (Ego Spa, [location](#))

### **Friday, August 22 - Departure**

10:00 – 12:00 Competition office open ([location](#))

### **Opening, awarding and closing ceremonies:**

Opening, awarding, and closing ceremonies will be held at the Summer Amphitheater (Vasaros Estrada, 59204 Birštonas). Google maps location [here](#)

### **Hamfest:**

Hamfest will be held on the 21<sup>st</sup> August at 21:00 at the EGO Spa, Karalienės Barboros al. 2, Birštonas, 59202 Birštono sav. Google maps location [here](#)

### **Bus departures to competitions:**

All competition departures will take place from Birštonas Bus Station ([here](#)).

**Important:** Only official transportation may be used to reach the start, the use of private vehicles is prohibited.

### **Categories:**

According to the Rules (15.2): W19, M19, W21, M21, W35, M40, W45, M50, W55, M60, W65, M70

### **Change of category and starting group:**

Change of category and starting group can be made until 10.00 of the day before competition.

## **Ranking:**

Individual for each category and each competition, team ranking for each category for the two classics. Competitors at 1.-3. places will be awarded with medals and certificates.

## **Terrain**

The competition areas are characterized by gently rolling hills, sandy soil, and a mix of pine and broadleaf forests. The landscape features numerous deep ravines, small valleys, occasional marshes, and forest clearings.

## **Marking devices:**

SportIdent system (not SIAC) will be used, control numbers and bands will be written on the SI unit.

## **Control flags:**

- 3.5 MHz band: standard 30x30 cm 3-sided white and orange flag at all controls
- 144 MHz band: 30x30 cm 3-sided white and orange flag with a blue vertical stripe at all controls
- Sprint: 30x30 cm 3-sided white and orange flag at S (spectator) and B (beacon) controls, red/white striped SI stand (no flag) at all other controls.
- Foxoring: 30x30 cm 3-sided white and orange flag at B (beacon) control, red/white striped SI stand (no flag) at all other controls.

## **Training for all competitions:**

Training for all competitions will be held in Vytautas Park, B. Sruogos g. 1, Birštonas, 59209 Birštonas. Google maps location [here](#),

### Schedule:

15:00-16:00 – 144 MHz classic

15:00-15:40 – 3.5 MHz classic

15:40-16:20 – Sprint

16:20-17:00 – Foxoring

## **Classics 1 (17 August 2025)**

1<sup>st</sup> classics: 3,5 MHz (W19, W21, W35, M19, M21, M40)

144 MHz (W45, W55, W65, M50, M60, M70)

8:15 Departure of buses to start area (competitors and officials) ([location](#))

Deadline for placing receivers at the start: 09:20

Competitors will be called to pre-start area 15min before their start.

Map: 1:15 000, E=2.5 m, 31x20 cm, waterproof (horizontal).

Limit: 150 min.

List of transmitters:

### 3.5 MHz

W19: 1, 2, 3, 4, B

W21: 1, 2, 3, 5, B

W35: 1, 2, 4, 5 B

M19: 2, 3, 4, 5, B

M21: 1, 2, 3, 4, 5, B

M40: 1, 3, 4, 5, B

### 144 MHz

W45: 1, 2, 4, 5, B

W55: 3, 4, 5, B

W65: 1, 2, 5, B

M50: 2, 3, 4, 5, B

M60: 1, 2, 4, 5, B

M70: 1, 4, 5, B

Start corridors:

A W19, W35, W55, M19, M40, M60

B W21, W45, W65, M21, M50, M70

The length of both corridors is 100 m.

Transmitters and antennas:

3.5 MHz transmitters

- RF power 3W
- frequency: 3.53 MHz, finish beacon: 3.60 MHz
- antenna: 8m vertical + 8 m single radial counterpoise

144 MHz transmitters

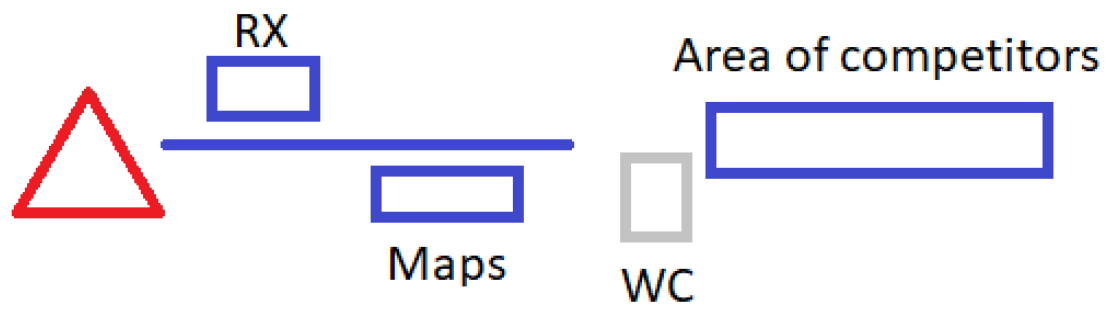
- RF power 1W
- frequency: TX 1-5: 144.50 MHz, finish beacon: 144.85 MHz
- antenna: crossed dipoles 2.5 m above ground level

Control flags:

- 3.5 MHz band: standard 30x30 cm 3-sided white and orange flag at all controls
- 144 MHz band: 30x30 cm 3-sided white and orange flag with a blue vertical stripe at all controls

Start organization:

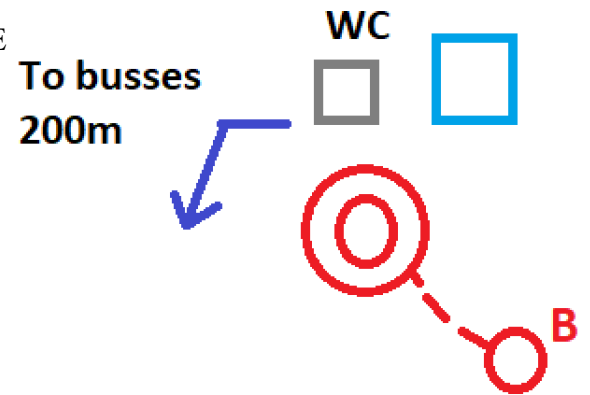
Only official transportation may be used to reach the start, the use of private vehicles is prohibited. Transportation of team officials from start to finish area will be provided.



Finish area:

Coordinates of finish area: 54°35'44.3"N 23°55'24.9"E

Length of finish corridor 130 meters.



## Sprint (18 August 2025)

**IMPORTANT:** Birštonas City Park, located in the vicinity of the Eglė Sanatorium, is an embargoed area until the end of the sprint competition. Any additional scouting or walking within this area will be considered a violation of fair play rules. Until the sprint competition, participants may use only the main roads to access and leave the sanatorium.

You can familiarize with embargoed areas which will be used for competitions [here](#).

8:15 Departure to start area (competitors and officials) ([location](#))

Deadline for placing receivers at the start: 09:20

Competitors will be called to pre-start area 6 min before their start.

Map: 1:5 000, E=2 m, 36x21 cm waterproof (horizontal).

Limit: 60 min.

The length of the spectators' control (S) corridor is 250 m.

List of transmitters:

W19: 1, 2, 3, 4, 5, S, 2F, 3F, 5F, B

M19: 1, 2, 3, 4, 5, S, 1F, 2F, 3F, 4F, B

W21: 1, 2, 3, 4, 5, S, 2F, 3F, 4F, 5F, B

M21: 1, 2, 3, 4, 5, S, 1F, 2F, 3F, 4F, 5F, B

W35: 2, 3, 4, 5, S, 3F, 4F, 5F, B

M40: 1, 3, 4, 5, S, 1F, 2F, 4F, 5F, B

W45: 1, 2, 4, 5, S, 2F, 3F, 4F, B

M50: 1, 2, 3, 5, S, 2F, 3F, 5F, B

W55: 2, 3, 5, S, 1F, 4F, B

M60: 2, 3, 5, S, 1F, 2F, 5F, B

W65: 2, 4, 5, S, 2F, 5F, B

M70: 1, 4, 5, S, 4F, 5F, B

Start corridors:      A    W35, W45, W55, W65, M21, M60

                              B    W19, W21, M19, M40, M50, M70

The length of both corridors is 50 m.

Transmitters and antennas:

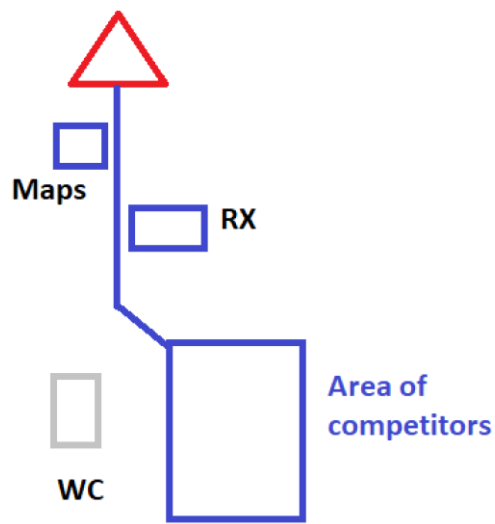
- RF power 1 W
- frequency:
  - TX 1-5:                                3.53 MHz
  - spectators control (S):            3.55 MHz
  - TX 1F-5F:                            3.57 MHz
  - finish beacon:                        3.60 MHz
- antenna: 8m vertical + 8 m single radial counterpoise

Control flags:

30x30 cm 3-sided white and orange flag at S (spectator) and B (beacon) controls, red/white striped SI stand (no flag) at all other controls.

Start organization:

Transportation of team officials from start to finish area will be provided.

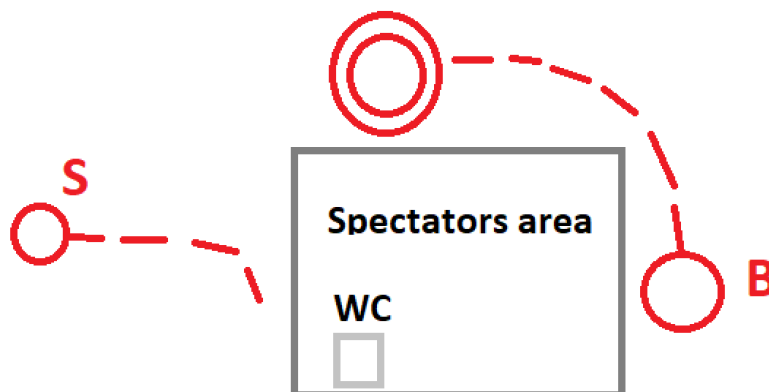


Finish organization:

Coordinates of finish area: 54°36'46.5"N 24°01'44.3"E

Length of finish corridor 110 m.

**Important:** Competitors and visitors will not be allowed to leave the finish area until the last competitor has started.





## **Foxoring (20 August 2025)**

8:30 Departure of buses to start area (competitors and officials) ([location](#))

Competitors will be called to pre-start area 8 min before their start.

Map: 1:10 000, E=2,5 m, 34x16 cm, waterproof (horizontal).

1: 7500 (W55+, M60+), E=2,5 m, 32x21 cm, waterproof (horizontal).

Limit: 120 min

### List of transmitters:

W19: 3, 4, 5, 1F, 2F, 3F, 4F, 5F, B

M19: 2, 3, 4, 1F, 2F, 3F, 4F, 5F, B

W21: 1, 2, 3, 5, 1F, 2F, 3F, 4F, 5F, B

M21: 1, 2, 3, 4, 5, 1F, 2F, 3F, 4F, 5F, B

W35: 1, 3, 4, 1F, 2F, 3F, 4F, 5F, B

M40: 1, 2, 4, 1F, 2F, 3F, 4F, 5F, B

W45: 1, 5, 1F, 2F, 3F, 4F, 5F, B

M50: 3, 4, 5, 1F, 2F, 3F, 4F, 5F, B

W55: 1, 3, 5, 1F, 3F, 4F, 5F, B

M60: 1, 3, 5, 1F, 2F, 3F, 4F, 5F, B

W65: 1, 3, 1F, 3F, 5F, B

M70: 1, 3, 1F, 3F, 4F, 5F, B

Start corridor: There will be one corridor, 40 m in length.

### Transmitters and antennas:

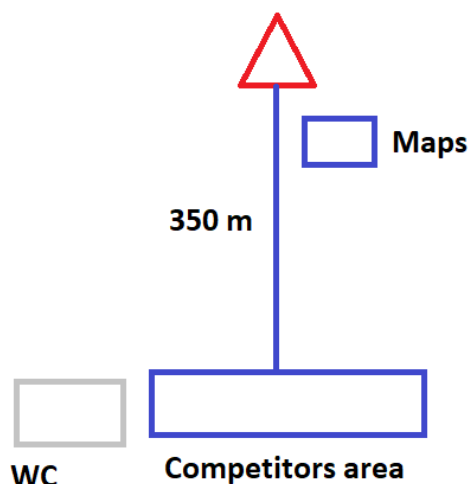
- RF power 10 mW, beacon: 1W
- frequency:
  - TX 1, 2, 1F, 2F: 3.53 MHz
  - TX 3, 4, 3F, 4F: 3.55 MHz
  - TX 5, 5F: 3.57 MHz
  - finish beacon: 3.60 MHz
- antenna:
  - field transmitters 30 cm vertical + no counterpoise,
  - finish beacon 8m vertical + 8 m single radial counterpoise

### Control flags:

30x30 cm 3-sided white and orange flag at B (beacon) control, red/white striped SI stand (no flag) at all other controls.

### Start organization:

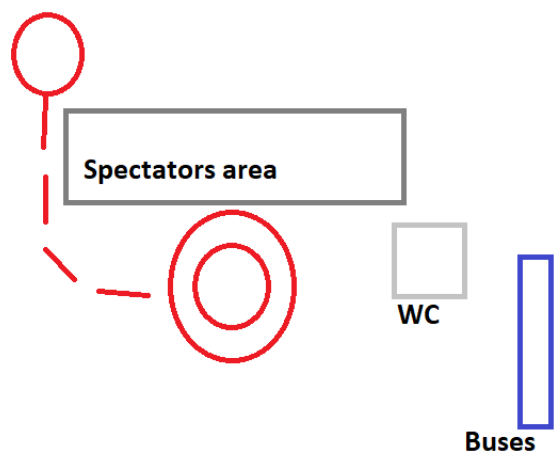
Only official transportation may be used to reach the start, the use of private vehicles is prohibited. Transportation of team officials from start to finish area will be provided.



Finish organization:

Coordinates of finish area: 54°20'28.8"N 24°06'26.2"E

Length of finish corridor 110 m.



## Classics 2 (21 August 2025)

2<sup>nd</sup> classics: 144 MHz (W19, W21, W35, M19, M21, M40)

3,5 MHz (W45, W55, W65, M50, M60, M70)

8:30 Departure of buses to start area (competitors and officials) ([location](#))

Deadline for placing receivers at the start: 09:20

Competitors will be called to pre-start area 15min before their start.

Map: 1:15 000, E=2.5 m, 21x27 cm, waterproof (vertical).

Limit: 150 min.

List of transmitters:

144 MHz

W19: 2, 3, 4, 5, B

W21: 1, 2, 4, 5, B

W35: 1, 2, 3, 5, B

M19: 1, 3, 4, 5, B

M21: 1, 2, 3, 4, 5, B

M40: 1, 2, 3, 4, B

3.5 MHz

W45: 2, 3, 4, 5, B

W55: 1, 4, 5, B

W65: 3, 4, 5, B

M50: 1, 2, 3, 4, 5, B

M60: 1, 2, 4, 5, B

M70: 2, 4, 5, B

Start corridors:

A	W21, W45, M19, M21, M60, M70
B	W19, W35, W55, W65, M40, M50

The length of both corridors is 100 m.

Transmitters and antennas:

3.5 MHz transmitters

- RF power 3W
- frequency: 3.53 MHz, finish beacon: 3.60 MHz
- antenna: 8m vertical + 8 m single radial counterpoise

144 MHz transmitters

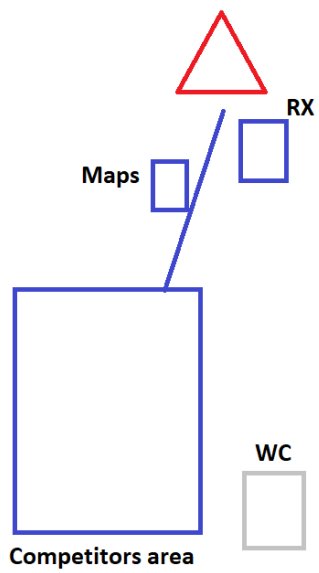
- RF power 1W
- frequency: TX 1-5: 144.50 MHz, finish beacon: 144.85 MHz
- antenna: crossed dipoles 2.5 m above ground level

Control flags:

- 3.5 MHz band: standard 30x30 cm 3-sided white and orange flag at all controls
- 144 MHz band: 30x30 cm 3-sided white and orange flag with a blue vertical stripe at all controls

Start organization:

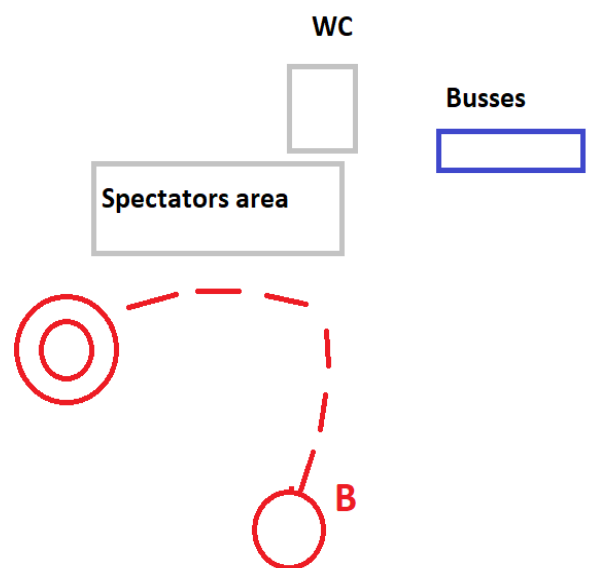
Only official transportation may be used to reach the start, the use of private vehicles is prohibited. Transportation of team officials from start to finish area will be provided.



Finish organization:

Coordinates of finish area: 54°36'45.8"N 23°57'39.7"E

Length of finish corridor 110 m.



## Entries Summary for the World Championships:

Country	Society	Competitors	Visitors	Officials	Total
Australia	WIA	4	0	0	4
Austria	OeVSV	3	0	0	3
Bulgaria	BFRA	13	0	0	13
Canada	RAC	1	0	0	1
Croatia	HRS	1	0	0	1
Czechia	CRC	32	0	2	34
Estonia	ERAÜ	5	0	0	5
Finland	SRAL	11	0	0	11
Germany	DARC	30	4	0	34
Hungary	MRASZ	10	0	0	10
Japan	JARL	26	0	4	30
Korea	KARL	11	0	1	12
Latvia	LRAL	3	0	0	3
Lithuania	LRMD	30	0	0	30
Poland	PZK	11	0	0	11
Romania	FRR	10	0	0	10
Slovakia	SARA	20	1	1	22
Slovenia	ZRS	7	0	1	8
Sweden	SSA	15	0	0	15
Switzerland	USKA	1	0	0	1
UK	RSGB	4	0	0	4
Ukraine	UARL	41	4	1	46
USA	ARRL	20	2	0	22
<b>Total</b>		<b>309</b>	<b>11</b>	<b>10</b>	<b>330</b>

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