



# WRTC 2026 Update

Mark Pride, K1RX

NA Fundraiser Lead

Team: N5OT, KY7M, K9CT, KO8SCA



# Introduction

- Overview of WRTC 2026
- Brief History, Format and Mission
- Key Achievements
  - Site Selection & HQ Established
  - Initial Testing Completed
    - Sites
    - WRL Data Stream
- Need Your Help!



# Brief History & Mission

## World Radiosport Team Championship

- Celebrating the 10<sup>th</sup> WRTC Started in 1990
- All with Volunteers – Organizing Committee, Site setup, Rules, Standardized Equipment Acquisition, Logistics, IT
  - Over 500 volunteers at each event has been typical
  - A “Once-in-a-Lifetime” Experience
- Described as the “Olympics of Radiosport” (Amateur Radio Contesting) Occurs every 4 years



# Past WRTC Country Metal Winners (partial list)

- 2022\* – Italy
  - Gold - Ukraine
  - Silver – Germany
  - Bronze - Croatia
- 2018 – Germany
  - Gold – Lithuania
  - Silver – Germany
  - Bronze - USA
- 2014 – Boston, USA
  - Gold – USA
  - Silver – Slovakia
  - Bronze - Germany
- 2010 – Russia
  - Gold - Russia
  - Silver – Estonia
  - Bronze - USA

\* Actual 2023 Pandemic



# Basic Format

- WRTC is a radio contest event, designed to provide a platform for high-achieving ham radio contesters to compete on a **level playing field** in the **same geographic region** using **identical antennas, output power, subject to the same radio propagation**
- Think Field Day – off grid and every station is the same
- Selection Process – 3+ year qualification period
  - If you operated any of the 15 recognized contests, you are in the running
  - Over 6000 calls found & Results captured – find your call on the WRTC2026 web site <https://www.wrtc2026.org/qualification-standings/>
- Rules and Selections set by Host Country – Metal Awards Gold, Silver, Bronze plus special awards
- Participants: Team Leader, Team Mate, Referee, Judges
- Unique Call Signs for event
- 40+ countries represented



# Our Mission

- Publicize Radiosport World Wide
  - Inside and outside of amateur radio
  - An aspect of our multi faceted hobby that brings everything together – “Ultimate Gaming”
    - Multi Tasking – Logging, Propagation, Internet data, antenna and equipment performance, strategic and tactical planning
- Select International locations to promote broader experiences – participants, spectators



# Our Mission

- Promote advances in technology
  - Teams – operating skill and cooperation
  - Scoring, Logging
  - Log accuracy
  - Spectator viewing and education
  - Encourage growth with youth and young adults
  - Expand interest in under-represented regions



# Goals for 2026

- Continue mission of advancing technology
  - Driving education, hands-on experience optimizing station design and efficiency, real time data collection
- Specific Objectives and Targets
  - Four Youth Teams planned out of 50
  - Post Event – Setup 10 schools on the UK with complete kits to promote Radiosport and growth in youth participation
  - Sustainability - Excess funds will be forwarded to the next host





# The perennial question: How do we find identical locations?

Northeast  
**HamXposition**

**I'll level with you - I truly love Britain's flat landscapes**

UK  
**The Guardian**



📷 Norfolk shouldn't play down how flat it is, says our writer. Halvergate Marshes in the Broads pictured. Photograph: Loop Images/Alamy

Terrestrial studies, Google maps, Topo maps



**Found It!** 15,000 acres of farmland



*mini-CTU*  
**CONTEST**  
**UNIVERSITY**



EUSTON  
ESTATE

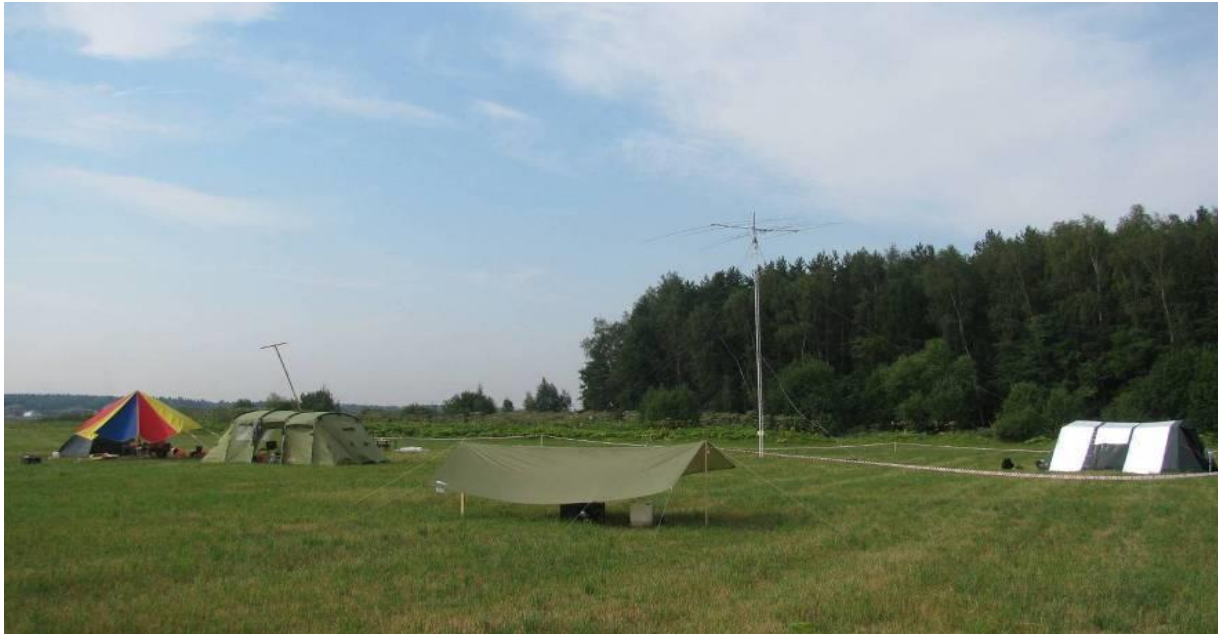






# Typical Site Layout

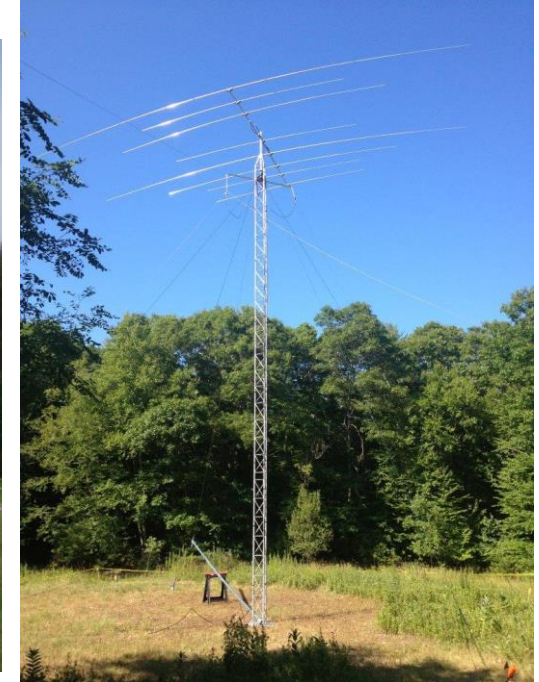
## Site Separation min. 500 M



Support Team

Generator

Competitors,  
Referee

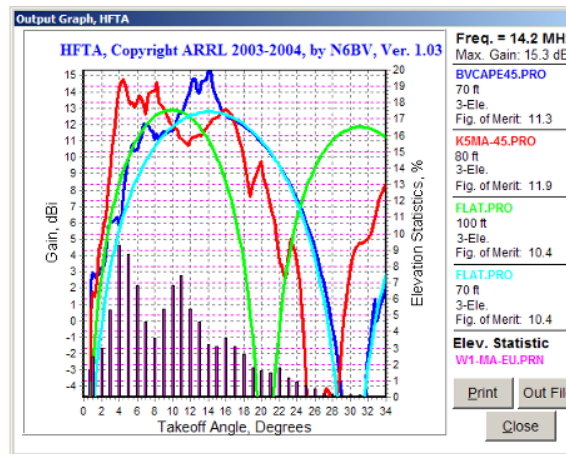


Antennas 80-10 M  
90 Minute setup



## How do we verify Suitability of Site?

- HFTA or similar tools to verify terrain in key directions
- SDR plot & recording to look for noise
  - Short term
  - 24 hour survey
  - Levels set for open bands
- Minimum Acceptable 4G data throughput or greater



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## Site testing

- Representative stations set up for testing during the IARU Contest in July 2025 using the official antennas (5 stations)
- Train the Trainer – site setup, antenna installation, generator
- Signal reports from the Reverse Beacon Network (RBN) will be used to *help* verify that the sites perform equally well (Data collected)
- Logs from the testing will be made public so competitors can begin to develop their operating strategy
- Any sites that are “too loud” or “too weak” or that have noise will not be used



# UPDATE

## Summary (as of August 2025)

- All Qualifying events complete
- Team Leader Invitation Letters now sent – Awaiting Confirmations
- Locations have been found for all 55 operating sites
- Test event completed - July IARU HF Championship 2025
- Five stations were on the air – excellent results, data evaluation underway



# IT Platform World Radio League

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- WRL are providers of the platform to collect QSO data from all 50 stations
- This platform is being customized specifically for WRTC UK 2026
- Live stats and comparisons are planned to be available by viewing this online
- E Sports feel is the aim
- WRL will accept QSO/score information from all of the main logging programs (DXLog, Wintest, N1MM+, Skookumlogger, Writelog)





# WRL

# Northeast HamXposition


TIME LEFT:  
**525:3:47:38**  
DAYS HRS MIN SEC

 **WRTC TEST**

CONTEST IS LIVE!

Join for FREE!

Share:    

 Home

 Leaderboard

 Statistics

 Map

 Rules

 My Logbook

Live Viewers

7

Contacts Logged

9827

Participants

7

Top Band Last Hour

-



## CURRENT LEADERS



### 1st Place

GB9WR Test  
GB9WR

+ England

2745 QSOs

2745 Points



### 2nd Place

GB5WR Test  
GB5WR

+ England

2394 QSOs

2394 Points



### 3rd Place

GB2WR Test  
GB2WR

+ England

1761 QSOs

1761 Points

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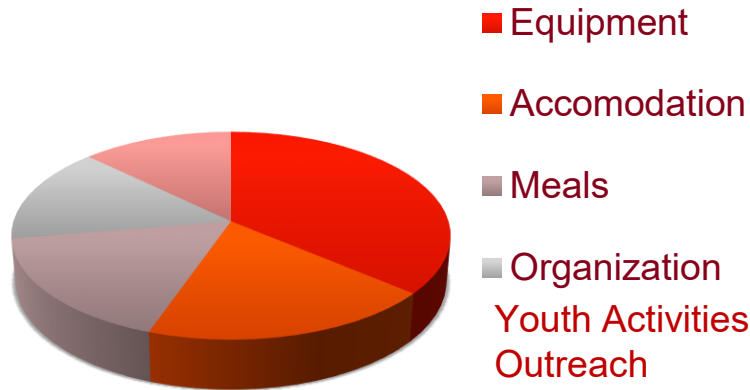


# Current Challenges

- Budget Items – Funding Needs
- Financial Gap
- Challenge – Running out of Time
  - Less than a year to go!



# Budget



**TOTAL BUDGET**

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## Cost

Equipment for sites

Tents, Generator, Antennas, Mast

## Accommodation\*

HQ Hotel –Organization,

Competitors, Referees, Judges

Transportation

Organization – Administration

**Unforeseen Items\***

## Financing

Individual Donations

Radio Clubs

Tent Sponsorships

Sponsored Teams

Corporate sponsors

Resale of equipment

Others

**\*Financial Gap**





# What can you do from here? July 8-13, 2026

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- Better than watching on TV – “audience participation”
- Our Olympics has world wide impact – sets a high goal for new and experienced testers
- Creates a level of motivation unequaled anywhere for anyone interested in contesting
  - Watch the Opening and Closing Ceremonies
  - Work the WRTC stations during the contest
  - Support your favorite team
  - Performance monitoring in real time and comparison with other competitors via WRL live stream
- For the serious tester – it’s a lifetime achievement goal

**At this distance, you can still be apart of the action!**

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# Call to action

- Join us in making a difference
- Am asking for your donation Today!
  - As an Individual, Club, Tent Sponsorship

Your Donation supports logistics, facilities, lodging, procurement of materials, live streaming, support youth development, helps establish the highest level of operator skill, supports the host country post event goals – ***Help us close the gap!***



Leading up to the event....

WRTC UK Supporter Coin Program  
Don't forget to get yours now on  
[www.wrtc2026.org](http://www.wrtc2026.org)



2024



2024



2025



# Tent Sponsorship

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An individual, group of individuals, In Memorial or clubs can sponsor a tent for \$1500

Only 10 tents of 50 remaining

Banners of sponsors shown at the actual operating site and on the website! An excellent way to share and show support

Go to [www.wrtc2026.org](http://www.wrtc2026.org)

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# Typical Club Donation Levels

- Larger size clubs - \$1000
- Mid size, small clubs - \$500
- Clubs or Groups that wish to do more
  - Tent Sponsorships \$1500
  - ***Club Budgeting – Only occurs once every 4 years!***



# World Wide Radio Operators Foundation

- Key Partner – Manage Funds
- Handle Donations over \$1000
- IRS-recognized 501(c)(3) organization
- Checks, credit cards, and PayPal are all accepted. See [wwrof.org/donate](http://wwrof.org/donate)
- Donor-Advised Fund
- Hold Funds for the next WRTC





# Large Donation Benefit

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- Donations over 5000 UK Pounds (approximately \$6800) qualify for VIP Benefits
- Donations over 10,000 UK Pounds (approximately \$13,600) qualify for Super VIP status. See [WRTC2026.org/sponsors/personal donations](http://WRTC2026.org/sponsors/personal_donations) for details on these exciting packages



# Take a picture of this slide

- [www.WRTC2026.org](http://www.WRTC2026.org)
- Donations – Individual, Club, Tents
- Methods: Credit card, Check, PayPal
  - WWROF – c/o Tom Lee, 200 Public Sq, Suite 3500, Cleveland, OH 44114, Employer ID number is 27-1435449
  - At the WRTC2026 booth HERE (Cash, Check)
- Club Presentations are available via Zoom
  - Please schedule
- Questions – Mark, K1RX
  - email: [mpridesti@yahoo.com](mailto:mpridesti@yahoo.com)
  - Cell phone: 603-231-8965



WRTC 2026 UK | World Radiospo x

wrtc2026.org

# World Radiosport Team Championship

United Kingdom 2026

[Donate to WRTC 2026](#)

5:52 AM  
7/27/2025

The image shows a screenshot of a web browser displaying the WRTC 2026 UK website. The browser's address bar shows "wrtc2026.org". The main content area features a large, high-angle photograph of the London skyline, with the Houses of Parliament and the River Thames in the foreground. Overlaid on this image is the text "World Radiosport Team Championship" in a large, white, sans-serif font. Below this, in a smaller white font, is "United Kingdom 2026". A red rectangular button with white text "Donate to WRTC 2026" is positioned in the lower center of the image. The browser's taskbar at the bottom shows various application icons, including Windows, Google Chrome, and Microsoft Word. The system clock in the bottom right corner indicates the time is 5:52 AM on 7/27/2025.