



# EI-news

## IRTS supporting Amateur Radio



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November 2018

### Parker Solar Probe



NASA's **Parker Solar Probe** is now closer to the sun than any other spacecraft in history. The heat-resistant spacecraft broke the previous record yesterday when it hurtled across the orbit of Mercury faster than 150,000 mph. At closest approach on November 5<sup>th</sup>, Parker's cameras and other sensors will examine the sun like never before.

### Shannon Basin 2m Net

The Shannon Basin Radio Club is holding a net on 145.350 MHz every Thursday between 20:00 and 20:30. Both members and non members are welcome with the aim of promoting the use of 2 meters

### South Dublin Radio Club

South Dublin Radio Club is holding a social night in The *Morgue* pub in Templeogue on Tuesday 6<sup>th</sup> November from 8pm. A raffle will be held (tickets €5 each) and all proceeds will go to St. Vincent de Paul in Cabinteely in Sean Nolan's name. Finger food will also be provided. Looking forward to seeing you all there.

### What is my WAI Square?

During the recent 40 metres Counties Contest, a number of contesters were asked which Worked All Ireland square they were operating from, which led to some enquiries about the WAI Awards Scheme. We have expanded the explanation of the WAI Awards Scheme at [www.irts.ie/wai](http://www.irts.ie/wai) to include a section explaining how WAI squares are calculated from the Irish grid reference system, and include links to sites that can identify the grid reference of any location in Ireland.

### 40 MHz (8m Beacon)

Phil EI9KP (ON4TA) is back in Ireland for the next few weeks. Following tests with Dominic, EI9JS he is now fully QRV on the 40 MHz 8 meter band with a converted FT 857 using CW, SSB and FM. He has constructed some dipoles and a delta loop for the band and is keen for some more contacts either two way or cross band. Pictures and more info can be found on the MREN website at [ei7mre.org](http://ei7mre.org)

### Limerick Radio Club

A date for your diary is Sunday March 10<sup>th</sup> 2019, when LRC will hold it's annual Rally in the Radisson Blu Hotel on the Ennis Road.



**EI VHF Activity Nights**

- 1st Tuesday of the month - 2m
- 2nd Tuesday of the month - 70cms
- 3rd Tuesday of the month - 4m & 6m
- 4th Tuesday of the month - Digital

Approx 7 to 10pm.



### Ham Radio Satellites on 5 Euro coin



The Bank of Lithuania (Lietuvos bankas) has released a commemorative gold 5 Euro coin featuring the amateur radio satellites LituanicaSAT-1 (LO-78) and LitSAT-1. The two CubeSats were launched to the International Space Station (ISS) on January 9<sup>th</sup> 2014 and deployed from the ISS on February 28<sup>th</sup>. LituanicaSAT-1 carried a FM transponder and a camera while LitSat-1 had a linear (SSB/CW) transponder developed by by William Leijenaar, PE1RAH. The face of the gold coin features the Lithuanian coat of arms (Vytis) as a star constellation with LituanicaSAT-1 and LitSAT-1 on the reverse. For more information:

<https://en.numista.com/catalogue/pieces151686.html>

### SEARG

The November meeting of the group will take place on Monday the 26<sup>th</sup> of November 2018 in the Roanmore Social and Sports Centre, Cleaboy Road, Waterford at 8.00 p.m. sharp. New members or anyone interested in learning more about amateur radio or the group are as always very welcome to attend

## IRTS AGM 2019

**13/14 April 2019**

**Hodson Bay Hotel, Athlone**

*Lectures, Dinner, Radio & Electronics Fair  
and AGM*

*Hosted by Shannon Basin Radio Club*

Preliminary information on [www.irts.ie/agm](http://www.irts.ie/agm)

Email [info@shannonbasinradioclub.com](mailto:info@shannonbasinradioclub.com)

## Shannon Basin Radio Club

A reminder that the Shannon Basin Radio Club is holding a meeting in the Roscommon Sub-Aqua Club House in Roscommon Town on Wednesday 7<sup>th</sup> November at 20:30. Steve EI5DD will be in attendance and will give a talk and demonstration on DMR. Anyone interested in DMR is welcome to attend. Please see: [www.shannonbasinradioclub.com](http://www.shannonbasinradioclub.com) for details.

## Galway Digital Radio Group

The Galway Digital Radio Group is a Facebook Page open to anyone seeking information about Digital Voice Communications and equipment currently in use and on air in Galway City. Newcomers are more the welcome to seek advice and assistance with equipment and programming. Code plugs will be available on request for the current equipment and revisions will be made from time to time as required. No question is too small so do not be afraid to ask as that is the purpose of this group. We value newcomers to the digital community and it is our intention to help everyone derive the most benefit from the systems and facilities operating in Galway. This is **NOT** a Club but more a forum for Questions and Answers. Useful files may be found here.

## Galway VHF Group

Following rigorous bench testing, the Galway VHF Group Digital projects will be going live from their new site on the Western side of Galway City this weekend. The 70cm DMR repeater, **EI7RHD**, operates on 439.450 MHz O/P and 430.450 MHz I/P with a power output of 30 watts into a 9db Gain Colinear antenna. The Multimode Digital Gateway, **EI2GCD**, will initially run DMR and Yaesu Fusion on 144.850 MHz running 20 watts into a dipole antenna. There are facilities to add more digital modes such as D-Star and P25 should the need arise. The Galway Wires-X gateway, **EI2SHD**, operates on 144.8125 MHz and is operational from the Salthill area running 20 watts. This will facilitate experimentation with Wires-X networking in conjunction with the Galway Fusion Repeater **EI2TBR**. The operators in Galway would welcome any activity through the projects and would welcome any reports. Information may be found at the following URLs:

<https://ei7rhd.blogspot.com/>

<https://ei2shd.blogspot.com/>

<https://galwaycitygateway.blogspot.com/>

<http://galwayvhfgroup.blogspot.com/>



## For Sale

**Kenwood TS-850S** HF transceiver with internal ATU. In good condition with manual.

Price €550.00 o.n.o.

Guy EI6CK 087-2750542

or

[cgpoinboeuf@yahoo.com](mailto:cgpoinboeuf@yahoo.com)

## Contests – November 2018

[WA7BNM Contest Calendar](#) : [RSGB HF Contests](#) : [UKEICC Contests](#) : [IRTS Contests](#)

Wed 7	20:00	1 hour	<a href="#">UKEICC SSB</a>	80m, work everyone, exchange Locators, e.g. IO63
Tue 13	20:00	1 hour	<a href="#">IRTS 80m Counties SSB/CW</a>	80m, work everyone, send serial, county
Sat 10	00:00	48 hours	<a href="#">WAE DX RTTY</a>	80-10m, serials, work everyone, see rules for QTCs
Sat 10	12:00	24 hours	<a href="#">OK-OM DX CW</a>	160-10m, work OK/OL/OM only, send serial, receive district
Sat 10	20:00	3 hours	<a href="#">RSGB AFS SSB/CW</a>	160m, work everyone, exchange serials
Mon 12	20:00	90 minutes	<a href="#">RSGB Autumn Series DATA</a>	80m, exchange serials, EIs work UK only
Sat 17	12:00	24 hours	<a href="#">LZ DX SSB/CW</a>	80-10m, work everyone, send ITU zone, receive LZ district
Sat 17	19:00	4 hours	<a href="#">RSGB 1.8MHz CW</a>	160m, work everyone, serials, receive District Code from UK
Wed 21	20:00	90 minutes	<a href="#">RSGB Autumn Series SSB</a>	80m, exchange serials, EIs work UK only
Sat 24	00:00	48 hours	<a href="#">CQWW DX CW</a>	160-10m, exchange CQ Zone (14 for EI/GI entrants)
Wed 28	20:00	1 hour	<a href="#">UKEICC CW</a>	80m, work everyone, exchange Locators, e.g. IO63
Thu 29	20:00	90 minutes	<a href="#">RSGB Autumn Series CW</a>	80m, exchange serials, EIs work UK only
Fri 30	22:00	42 hours	<a href="#">ARRL 160m CW</a>	160m, work W/VE, log ARRL/RAC section
Every	Wed	60 mins	<a href="#">CWops Mini Contests</a>	160-10m, three separate CW contests

List compiled by Joe [EI7GY](#) (All times are UTC)