EA4GPZ's Antarctic Adventure

EA4GPZ, Daniel Estévez, member of FEDI-EA and EURAO, is a PhD in Mathematics and a BSc in Computer Science. That's the reason why he, as a radio amateur, is especially interested in the scientific and technical aspects of radio.

Earlier this year, Daniel had the opportunity to travel to Antarctica and, among his professional tasks there, he found time to go on the air with his dual band handheld: phone, APRS, satellites, etc. An interesting experience that few can tell and we strongly recommend reading 📖.

How to become member of EURAO

Amateur Radio News...

EURAO's General Assembly at HAM RADIO 2019

On Saturday, June 22, at its booth A1-696 in the Friedrichshafen exhibition, the members of EURAO will meet again to discuss about the past, the present and especially the future of the organization, its projects and its next objectives. All of you are invited to attend this event.

Apart from this, there will be always someone available at its booth to listen your concerns, ideas and proposals or to give explanations on any aspect of the internal functioning.

Nearby you will also find these members of EURAO: RNRE (A1-695), CISAR (A1-892) and MDXC (A1-894).

Es'hail2: inexpensive antenna for 2.4GHz

The launch of the first ever geostationary satellite for radio amateurs has revolutionized the panorama of our hobby lately. The interest in using it has grown exponentially since February. It is the latest fashion in our sector.

The Es’hail2, also called QO-100, is a Qatari satellite with a couple of amateur radio transponders that receive on 2.4 GHz band and transmit on 10 GHz band.

In this article CT1BAT explains how to made a home brew antenna to work this satellite.
EURAO Party - Summer 2019: premiering FT4

The European Radio Amateurs' Organization announces a new party on the air, this time with the motto: "premiering FT4". Remember this is not a contest, it is just a radio meeting with a few simple 'rules', better to call them recommendations.

**Purpose:** FT4 arrives after the great success of FT8 (see our Party of Autumn 2017) as a version more specialized in contests, faster, competing directly with RTTY. As you know, the EURAO Parties do not want to be contests, but we can not resist the temptation to invite you to try this new mode, in a more relaxing way.

**Date & time:** July 27th and 28th, 2019, Saturday and Sunday, 00:00-24:00 UTC.

**Bands & modes:** these are the recommended frequencies (+/-) for FT4: 3.595, 7.090, 10.140, 14.140, 18.104, 21.140, 24.919, 28.180, 50.318 and 144.170 MHz. **EFG**.

Call: "CQ EURAO Party".

More than 48.000 QSL cards !!! have been already managed by EuroBureauQSL

**About our members...**

**Community Friends Radio**

**CFR** was founded in 1924, and recreated in 2017 by 24 regional clubs, most of them based in Russia, which objective is to preserve the true ham spirit and the free exchange of QSL cards.

For this reason it just became member association of EURAO and responsible for the entry point of EuroBureauQSL in its country. [http://qrz.center](http://qrz.center)

**Association Nationale des Radioamateurs pour la Promotion, la Formation et le Développement du Radioamateurisme**

**ANRPFD** was founded in 2012 and since its inception keeps several awards, training courses and a National QSL Bureau in France.

For this reason it just became member club of EURAO and responsible for the entry point of EuroBureauQSL in its country. [http://www.sciencesfrance.fr](http://www.sciencesfrance.fr)

**News in brief**

- **QRM.guru**: is an innovative web delivered resource, sponsored by the Radio Amateur Society of Australia (RASA), devoted to minimize the interference suffered by radio amateurs. [https://qrm.guru](https://qrm.guru)
- **Hobby Radio Expo Kazanlak 2019**: on June 15, in Bulgaria. EURAO will attend this event, look for us! [https://www.radioamator.ro](https://www.radioamator.ro)

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