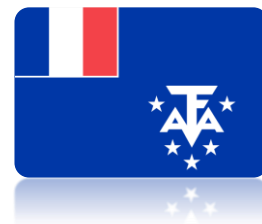


# Juan de Nova 2016



March 2016

[www.juandenovadx.com](http://www.juandenovadx.com)

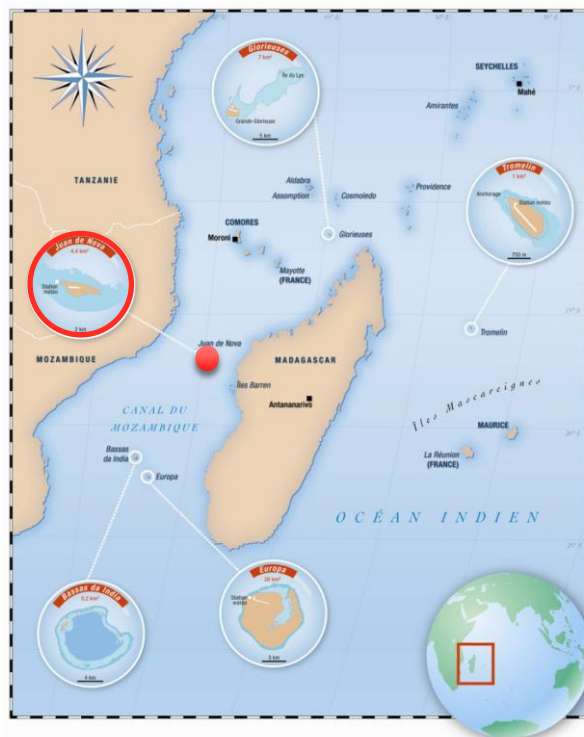
*After the successful activity of Tromelin Island FT4TA in 2014, a team of 10 operators will be active from the island of Juan de Nova in March 2016. We would like you to be part of this project so here is a quick presentation to tell you more about it.*

*Should you require any additional information, please do not hesitate to contact us.*

## The Island:

Juan de Nova and Europa are one DXCC entity. Like other Scattered Islands, they have been on the air in the past mainly by the weather forecast staff as part of their professional duties. Since the automation of weather stations and the gradual disappearance of amateur radio in the military stationed on the Scattered Islands, no activity was carried out. The last DXpedition from this DXCC entity goes back to 2003, the year a military team made 34,000 contacts using the callsigns TO4E / TO4WW from Europa. As for Juan de Nova, one must go back to the 80s for the last true dx-pedition. Demand is very important, regardless of the band or mode.

Access to these islands is extremely limited and subject to prior approval of the TAAF. These territories are sensitive and protected areas. After a positive experience on Tromelin, the administration has renewed their confidence for us to lead this project. Protective measures of the fauna and flora introduced on Tromelin will be continued so that our radio activity and protected animal species can live together harmoniously.





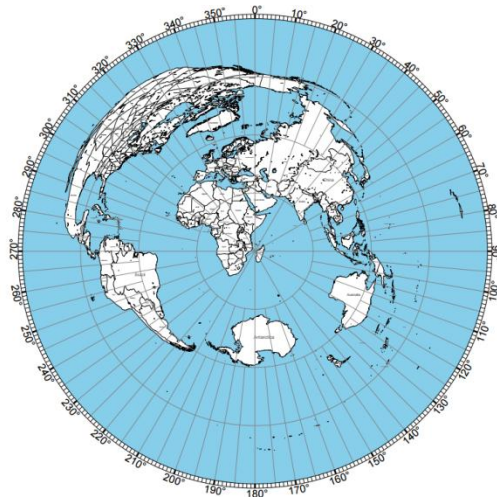
### **The project:**

The exact conditions and dates still need to be tweaked, but the main lines are already defined and validated. After taking into account all the constraints and imperatives, a team of 10 people has been allowed for a period of 15 days.

Our experience on Tromelin allows us to see the things that we clearly can reproduce and areas for improvement, taking into account the specific characteristics of the site and the restrictions imposed. We will need to consider the environmental impact of our activity and ensure strict compliance of instructions.

Again, we will make every effort to allow a maximum of radio amateurs around the world to establish contact with Juan de Nova. Special attention will be given to the most difficult areas and to the low bands, especially underutilized in previous DXpeditions.

Like on Tromelin, we know that success can only be achieved by a small group with a very strong cohesion and shared past experiences. This group is already made. You'll find out soon on our website and the names/callsigns will be very familiar to you.



### **Equipment:**

Each of the 6 stations that will be set up on the island will be able to communicate in the 3 different modes. Operators and stations must be versatile. Each operating position will have an amplifier and a CW/RTTY interface.

In order to maximize the configuration of the location and more specifically the proximity of the ocean we intend to use monoband vertical antennas as well as VDA that have proven to give excellent results during top DXpeditions in the last few years. They also allow for a quick setup, which is an important criterion for a team of 10 people on location for only 15 days.

## Antennas:

160m: 26m Spiderbeam pole + hat

80m: 2x phased Spiderbeam poles 18m

40m: 4 square array

30m: 4 square array

20m: 2-elements Vertical Dipole Array

17m: 2-elements Vertical Dipole Array

15m: 2-elements Vertical Dipole Array

12m: 2-elements Vertical Dipole Array

10m: 2-elements Vertical Dipole Array

RX antennas: beverages, splitter, filters



## **Website:**

# Juan de Nova

The team has bought the domain **juandenovadx.com**. Our webmaster is working daily on the project. In the preparatory phase the site will be the place to follow the progress of the project. We will upload articles, interviews, and pictures so that visitors will be kept abreast of our progress and of our monetary goals met.

Once the DXpedition has started our pilot stations and the operators will provide a continuous stream of news. As long as it is possible we will upload logs and pictures too. There will be a dedicated page on the site just for our sponsors as well as animated banners.

## **Budget / Sponsoring:**

During the period going from late 2015 to early 2016, many projects for some Top 10 DXCC countries have been announced. Let's hope that all will be completed. This means that overall more funding will be needed in a short period of time.

The budget for this work is relatively large and greater than the one needed for FT4TA. Although some aspects are facilitated by the ability to dock with a boat, other constraints make things more complicated and therefore more expensive. Initial projections give an estimated budget of \$ 130,000 from Mayotte. Despite our optimization efforts, some items of expenditure are incompressible.

To carry out this project, we ask the entire community to renew their confidence by giving us their support, mainly financial. Many clubs, foundations and associations were with us in 2014 to achieve FT4TA. We hope that these generous sponsors can renew their efforts with this new expedition

In such an adventure the help of the ham radio community is extremely important. Although each member of the team has already brought personal funds we also need to call upon the international DX community to help us collect the necessary budget without which the DXpedition would not take place.

This presentation file is going to be sent to numerous clubs, associations and foundations and will be available on our internet site during the preparatory phase.

Whatever the donation amount received we are deeply grateful for this gesture. If for whatever reason we had to cancel the operation (due to politics, safety, etc.) we are committed to reimbursing you of the entire amount that you would have donated. In order to ensure traceability we ask you to always mention your first and last name as well as your callsign.



## **How to become a sponsor for our operation?**

### **Commercial sponsors:**

To make sure that we have the most competitive equipment we have asked for commercial help. These companies are an essential link in the success of our expedition since it allows us to operate with the latest in technology that we don't always have access to.

Each of them will be mentioned and their logos will be well exposed on our site with a dedicated page about our sponsors as well as animated banners.

Our QSL card will also mention them as well as articles, summaries, videos and presentations.

Contact: Florent MOUDAR F5CWU [sponsors@juandenovadx.com](mailto:sponsors@juandenovadx.com)



**Foundations, clubs and DX associations:**

We invite the main foundations and the numerous DX clubs and associations throughout the world to participate in the financing of the DXpedition.

Although the administrative side of the operation is completed, the financial side is still a sensitive point. A mobilization of all is essential so that this operation can take place with the best equipment which will give us the greatest opportunity to work you.

All the club sponsors will be listed on our site and their logos will appear on our sponsors' page.

Contact: Florent MOUDAR F5CWU [sponsors@juandenovadx.com](mailto:sponsors@juandenovadx.com)

**Individuals:**

You can help our expedition in the simplest way by donating some funds. We have created a page dedicated to this purpose and we invite you to visit it. People who can contribute at least €25/ \$25 will automatically receive as a thankful gesture their QSL card direct once the expedition is over. It will be our way to thank you for your contribution for this project. Their callsigns will also be listed on our individual sponsors' page.

Contact: Florent MOUDAR F5CWU [sponsors@juandenovadx.com](mailto:sponsors@juandenovadx.com)

**Bank transfert information:** (please always mention your callsign in the note field)

IBAN: FR7610096180970005547180143      BIC: CMCIFRPP  
Account owner: YOUFXPEDITION      Bank name: CIC Aix les Bains

**Using our « Juan de Nova 2016 » Paypal account:**      [juandenovadx@orange.fr](mailto:juandenovadx@orange.fr)

