

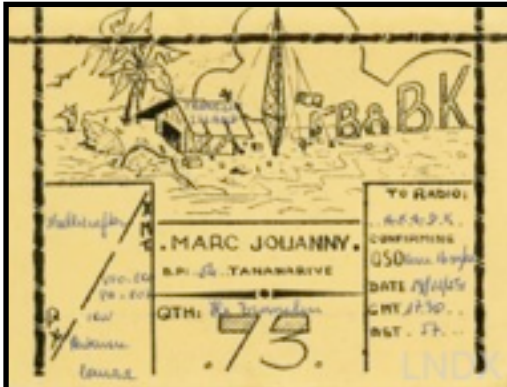
Tromelin 2014

October 30th to November 10th 2014

www.tromelin2014.com



A team of 6 French operators will be active from the island of Tromelin in November 2014. 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.

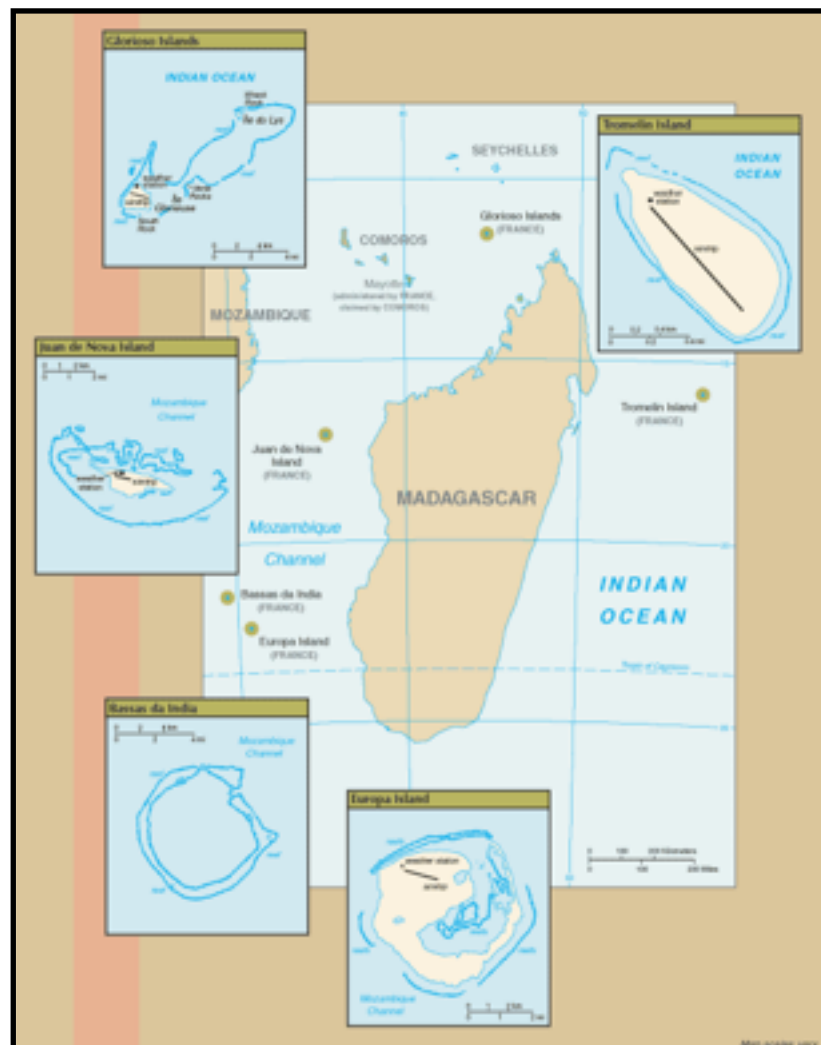
Marc Jouanny, FB8BK, was the first person to activate Tromelin back in 1954. In the next 60 years other expeditions have managed to be on the air from the island, mostly by personnel working for the weather services. The last activity goes back to 2000 with a team of 4 operators.

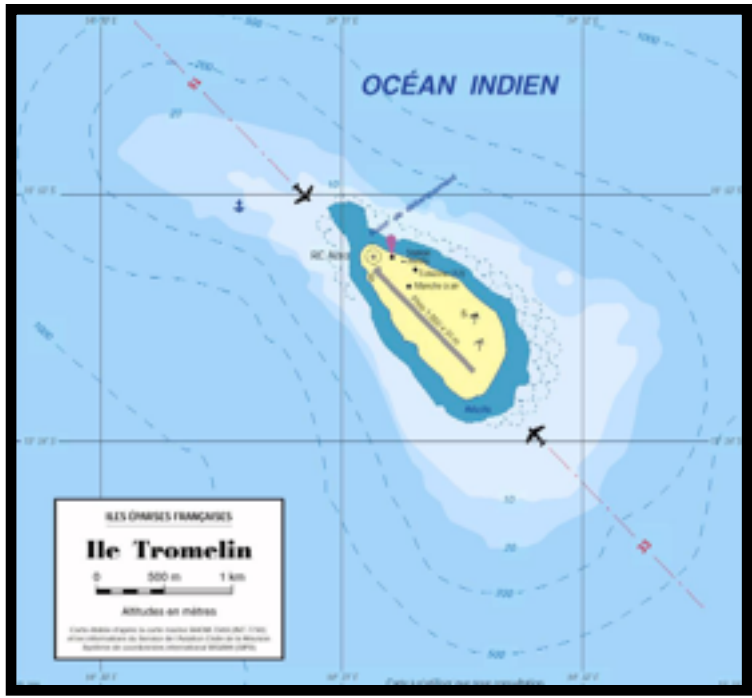
A tiny speck of sand in the Indian Ocean

Tromelin is a French island in the Indian Ocean, administered as a French Southern and Antarctic Lands (Terres Australes et Antarctiques Françaises in French aka TAAF).

Like the other islands belonging to the « Eparses » Islands in the Indian Ocean (Bassas Da India, Glorioso, Juan de Nova, Europa) Tromelin has been part of the fifth district of the TAAF since 2007.

Located 450 km east of Madagascar, the island is the emerged top of a submarine volcano or a raised coral





atoll; scientists don't agree on its origin. Its highest point culminates at 7m ASL.

A corral barrier quite dangerous for navigation, making sea access extremely difficult even with good weather, surrounds it.

There is no harbor and only anchorage off the island is possible. An airfield that was completed June 20, 1954 and a 1,050m runway made of sand give access to the island.

Starting on May 7, 1954, the island has had its own weather station staffed by meteorologists. Wind observations are made with radiotheodolite and are used to detect cyclones in this area of the Indian Ocean.

The island is flat and the soil is sandy with numerous corral boulders. Flora is very little developed because of severe climatic conditions and is essentially composed of lush grass and shrubs. Fauna, on the contrary, is very interesting with quite a few seabird and sea turtle colonies. The « Eparses » Islands were classified as nature reserves back in 1975 and have been used as “reference” witnesses for numerous scientific studies.



An opportunity to take Tromelin off the top 10 list

Tromelin is listed as #10 in the DX Magazine's most wanted survey and #9 according to ClubLog. Tromelin is one of the least active DXCC countries and is needed by over 75% of the people who participated in the polls.

The last activity goes back to 2000 when the FR/F6KDF/T team made 50,000 QSO. There has not been any land permission given in the last 14 years. Permission for 6 people delivered by the ruling authority to access and to stay on the island between October 30th and November 10th, 2014 was obtained last September.



We truly understand what is at stake with an activity like this and the interest it generates. We have been working for the last several months on the logistics and we are in the process of gathering all the equipment that will be shipped to Réunion island before we bring it with us to Tromelin.

As you know operations from isolated islands are expensive adventures. To go to Tromelin we have to charter a plane that is approved by the authorities to fly the team and the equipment. This is the largest item of expenditure. Except for military airplanes only small aircraft can land on the runway which implies that several rotations between Réunion and Tromelin will be needed, be they on the way in or the way out.

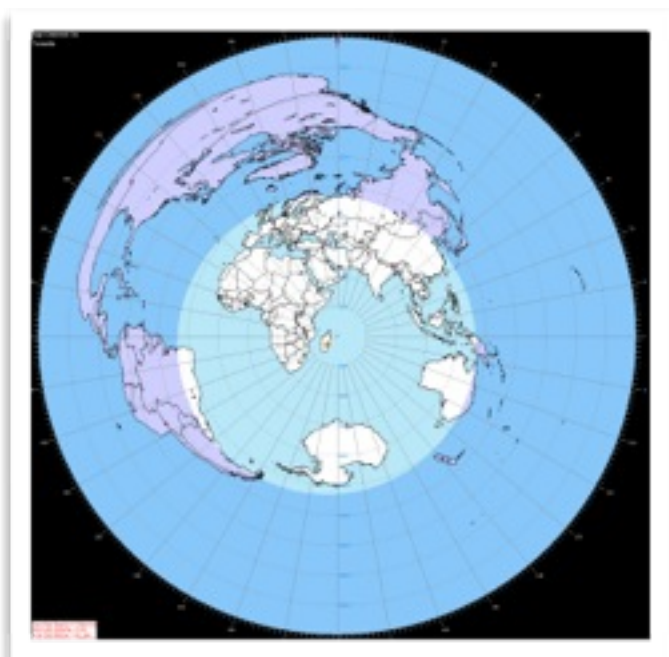
Because it is important that we keep logistic costs under control we have made a list of equipment that have to meet three main criteria: weight, performance and reliability.

Thanks to the invaluable help of several commercial sponsors we hope to be able to limit our expenditure without falling short on the efficacy and the quality of our signals. The equipment graciously lent by our sponsors will add to our personal equipment that we bring.

Our goals

Statistics speak for themselves. Whatever the continent Tromelin is a DXCC entity that is very rare and that several thousand DXers throughout the world would love to work.

We will be active from 160 to 10m in CW/SSB and RTTY. Openings towards the USA and Japan are short. We will do our utmost to give this entity to worldwide deserving hams while openings last.



We will take into consideration the information that our pilot stations will give us to make sure that propagation conditions and feedback from the ham radio community are utilized in the best way.

Equipment

Each of the 4 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 6 people on location for only 10 days.

160m: 26m Spiderbeam pole + hat

80m: 2x phased Spiderbeam verticals 18m high

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: 4square RX, beverages, splitter, filters

We will have several electrical generators with us as well as gas so that we can be autonomous.



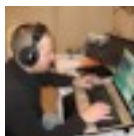
Website

The team has bought the domain **tromelin2014.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.

Operators

Six French operators have been allowed by the competent authorities to land on Tromelin. Their callsigns are all familiar to you. They have been part of several international DXpeditions (as organizers and participants) and contests.



F5UFX, Sébastien

FG/F5UFX, HB0/F5UFX, DL/F5UFX, TF/F5UFX, TS7C, IS0R, TJ9PF, FM/F5UFX, 5X8C



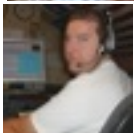
FM5CD, Michel

FB8YC, 3YØX, XR9A, 3B7C, J5C, TX5C, TS7C, YI9PSE, TJ9PF, T32C, VP6T, 5X8C, FT5ZM



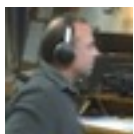
F5SIH, Eric

TP71CE, FG/F5SIH, FT5ZH, FOØBOG, TM1ANT



F5CWU, Flo

TY0CDX, TI9M, TY9F, 3D2FM, T30WU, T33C, FG/F5CWU, IS0, TK, MJ, MU, P40CW, VU7RG, VU4AN, V8FWU, CN2WU, 4U1UN, E4X, T70A, C37N, 1A0C, HV5PUL, 5X8C



F5ROP, Fred

TM2T & contests operator



F4AJQ, Franck

XT2CC, CT, 5V7C, TO7C, 5H1C, XT2C, J5C, TS7C, TM7CC, IS0R, TJ9PF, PJ4C, 5X8C

These operators are as versatile as the stations they will be manning and you will find them operating in CW, SSB and RTTY.

Sponsors

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.

Right now the budget is about \$90,000, most of it going to the logistics and the charter of the plane.

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

Although it deals with the main topics, it is not exhaustive. For further information please contact us at sponsors@tromelin2014.com

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@tromelin2014.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@tromelin2014.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 €15/ \$20 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@tromelin2014.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 « Tromelin 2014 » Paypal account: tromelin2014@orange.fr

December 2013

Photos : Lndx, S.Lautier, TAAF, Wikipédia, Philatelie.polaire, Cosmovisions



Tromelin 2014 DX Expedition



leader@tromelin2014.com