

# OH PACIFIC 2008

OHDXF and CCF cruise Janvier 19, 2008

Live from Iles de Marquesas

- Key targets
- Team
- Station
- QSO rally
- From the captain's logbook

# Key Targets

- The OH Pacific 2008 expedition has two key targets
- To activate Marquesas on the low bands (30-160)
- To work East Coast and Europe due to more difficult conditions
- Marquesas is around position 50-60 on the most wanted list, but low bands is much higher
  - The last low band activity was by the Germans in 2006 from the North Shore of the Island

# Team

- The team consists of the following personalities
- Jouko, OH1RX: Well known world traveller and the QSO machine
- Merja, OH1RX-XYL: Well being logistics, keeps Jouko working day and night with a few kisses
- Pertti, OH2PM: 50 years of amateur experience from all over the world and also contesting
- Kirst, OH2PM-XYL: The medical authority, good antenna building skills
- Veijo, OH6KN: Active DXing with some contesting and the hw/antenna magician
- Juha, OH8NC: Active amateur and bringing the business side to serve the DX community well

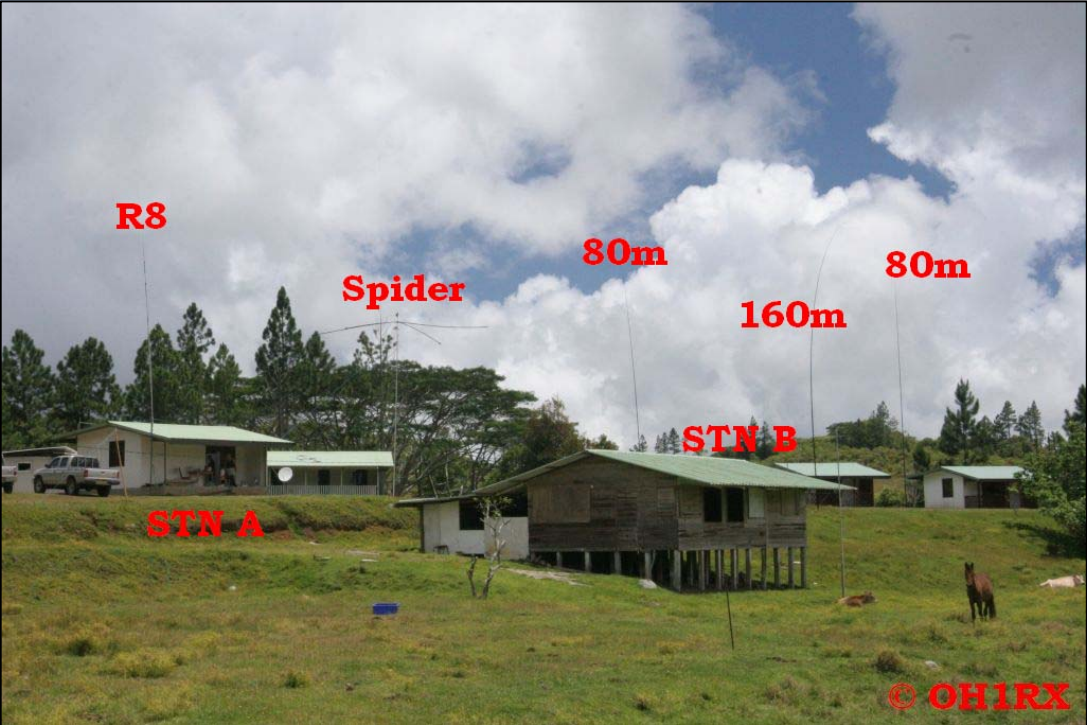


# The Stations

- The station is located in Tovii village at the elevatio of 800m at the center of the Island on a farm with amble space for antennas.
- There are two main stations:
- IC756 Pro3 with FF600 linear amps, Microham boxes and laptops
- Spare station: FT1000MP + FF1000 (burned day 1)
- Antennas
  - 160 GP (20m rod with L)
  - 80 2x20m rod GP with Comtek 2 el box
  - 40/30: 2x rod GP
  - 20-10: Spider beam at 11m
  - 40-6m: R8 GP
  - 20m: Q&D dipole



# The Stations



**08-51-12.9S / 140-08-46.6W**  
**Maidenhead BI91WD**

# QSO Rally

- **160M has good signal to JA/Americas. ON4UN was heard clearly on 14.1 0706z. Possibilities exist for a few EU QSOs**
- **80M has been a very positive surprise with morning and evening openings to Europe.**
  - **The low band listening conditions are excellent, there is no man made noise and the climate QRN is surprisingly low for 8th latitude**
  - **We hear much better than the deserving end**
- **40M is bothered by the China woodpecker, otherwise works ok.**
- **30M ok, not many openings to Europe**
- **20/17M good QSO bands for JA/Americas**
- **15M and up very little or no activity**
- **8k QSO mark passed on the 17th morning**
  - **~500 / 160m**
  - **~1000 / 80m**
  - **~2000 / 40m**

# From The Captain's Logbook

- The cargo had arrived ok to Papeete, but it took a few hours to get them out.
- Licensing formalities more complex than expected: CEPT A/Class 1/Y not clear
- The excess luggage cost from PPT to Nuku Hiva was equivalent to “one transceiver”
- The original lodging was well below expectations, but luckily the close by Nuku Hiva ‘Hilton’ had space
- The hired North Shore location had been taken up by Ukranian satellite tracking station operators and the offered home with no backyard was not acceptable. No other QTH was available on the N.Shore thus Tovii village was used and turned out to be next to excellent QTH due to low noise level.
- Pertti's FF 1K amp smoked out one of its transistors on the first day and serves as source of spare components
- R8 decided that 20M was not needed any more thus a dipole was built up (stub broken when taken from the factory package).
- Some other HW difficulties, which could be fixed on the spot with soldering iron and a few Perkeles
- Local “55i5” QRM ham station giving us a run on 40m and 80m CW from time to time
- Missing 1kW linear to really orchestrate the pile ups