

# CEØZ – Juan Fernandez

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I was thinking of my own one-man-dxpedition to Juan Fernandez Isl CEØZ entity. (Robinson Cruzoe Isl), this famous island has been activated many times before by bigs activation teams, and making big scores of QSOs.

I decided to put this entity on the air as CEØZ/CE5WQO enjoying my holidays between November 25 to December 05 - 2014.

The first hurdle to get to the island with all the HAM stuff (antenna, equipment, coaxial, masts, amps etc etc) and all that you need to put an station on the air, this because in the small plane for up to 8 passengers only allow up to 20 kg load, unable to transport cargo in large dimensions, so, i decided to send my stuff in two trips towards the Island.

The trip from Santiago de Chile to Juan Fernandez Isl, takes a little over of two hours, after that, you arrive to the airport (south part of the island), you should walk to the pier and take a small cargo boat (after an hour and half of navigation) that takes you to the town of Juan Bautista, where they live about 500 habitants.



Once arrived to the small town, I feel sad to see the extent of destruction caused by the tsunami that hit the island after the earthquake of 27/F 2010 which caused a great destruction in central Chile, the town looks very different from the first time I was on the island in 2004, Many of the constructions that I remember no longer exist any more, today much of the town is built on the slopes of the hills at a very high meters to avoid disasters of waves that could trigger another tsunami.



Speaking of radio activity, my TX/RX was IC-746pro, 500 w Solid Amplifier, Ten Tec 238 antenna tuner, G5RV Antenna + A99 + 2 element yagi to 20-17-15-12-10 m, receiving strong signals from diferent parts of the world, all my antenna setup at 50 m about sea level because my cabin was in a high part of the island.

In the pile up, the North American and JA discipline was excellent. The European and South America discipline was mostly very good, getting almost 1,000 contacts every night.

During the day, the propagation conditions were not ideal, taking only contacts with stations of South America and Central America , which allowed me to work many friends and known stations.

My best experience was working VK stations by gray line, advancing along this line to reach Europe, via Central Asia and Middle East, getting excellent signals.

I should mention that I worked many stations with my vertical antenna, using 500 W power Helped by the antenna tuner, was easy to work EU and NA in higher bands.

Special mention for the two element yagi antenna for to 20-17-15-12-10 m, it give me good rx of JA and Russian stations.

The performance of the G5RV an-

tenna on lower bands was not like I expected, allowing me to work a few stations in Europe and North America on 40/80/160 m, a vertical antenna probably would have had better performance by to the angle of irradiation.

In total 4,587 QSO's were made.

Some guidelines for make an activation from the island:

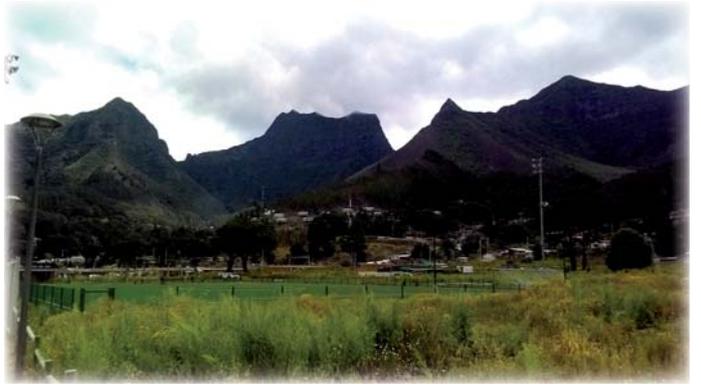
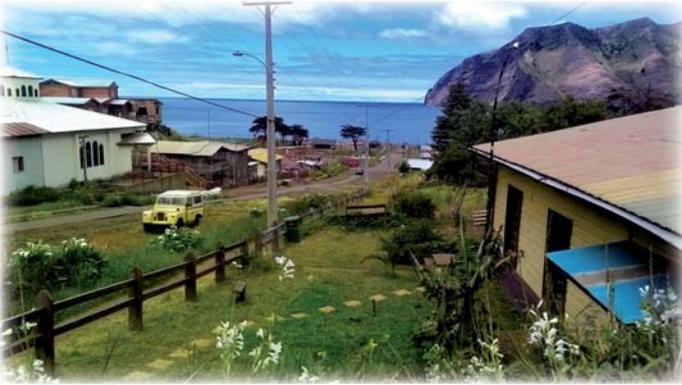
- Take only what is necessary with respect to the cargo, remember that the small plane does not carry large lumps and the surcharge for extra weight is very expensive.
- Do not leave without a linear amplifier (you'll thank me).
- Prefer to use vertical antennas (low angle of radiation and little space for installation)
- Go to the „ ELO „ restorant located 100 meters from the square through the main street, and ask for local fish and lobster.
- Finally, if you want make a dxpedition from the island, I can guide you and give you a hand.

All QSL ing for this expedition is via KA3LKM

“Many thanks go to the sponsors including some personal contributors, thanks for the support”

NOTE: I have delayed in sending the QSLs to my manager, but soon will be available to him. My code: QSL is 100% back.

73 's, CEØZ/CE5WQO



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G A L L E R Y

