

# ZX0F CQWW SSB 1999



# Fernando de Noronha

- PY0F, CQ Zone 11
- An archipelago of 21 islands and islets
- Located 3 deg 51 min south latitude, 32 deg 25 min west longitude
- Located 220 miles off Brazil
- Volcanic origin – the base of the volcano is 2,480 feet deep
- Main island is 6.2 miles long and 2.2 miles wide; area is 6.9 square miles
- Highest point is Morro de Pico – 1,060 feet
- Population 2,700 in 2012



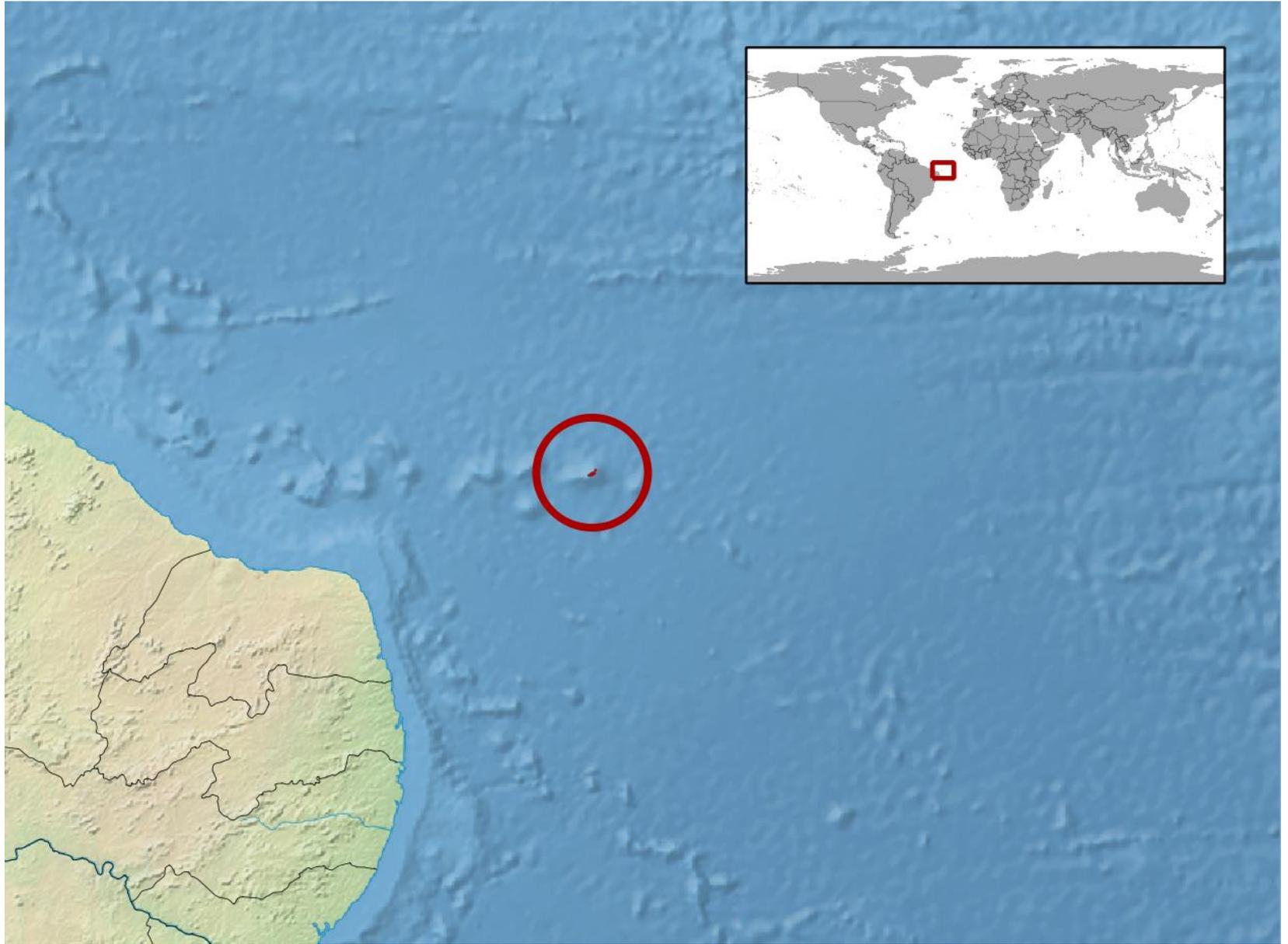




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Data SIO, NOAA, U.S. Navy, NGA, GEBCO  
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Google Earth

1970

Imagery Date: 7/10/2016 3°50'33.37" S 32°25'32.39" W elev 15 ft eye alt 36431 ft

# A Little Portuguese

- Bem vindo – Welcome
- Obrigado – Thank you
- Praia – Beach
- Tartaruga – Turtle
- Vila – Town
- Capela – Chapel
- Igreja – Church
- Golfinho - Dolphin
- Morro de Pico – Hill Peak

# MAPA FERNANDO DE NORONHA

-  ÚNICO POSTO DE GASOLINA
-  HOSPITAL NA PRAÇA FLAMBOYANT NORONHA
-  AEROPORTO FERNANDO DE NORONHA
-  BR 363 - A ÚNICA EM BOM ESTADO DE CONSERVAÇÃO
-  PLACA COM NOME DOS BAIRROS DE NORONHA
-  PLACA COM NOME DAS PRAIAS DA ILHA
-  IGREJA CATÓLICA DA ILHA

## FERNANDO DE NORONHA

17KM QUADRADOS DE MUITA NATUREZA E DISTANTE 545KM DE PERNAMBUCO

VIR A NORONHA REQUER NO MÍNIMO 5 DIAS, PARA USUFRUIR DOS INÚMEROS ATRATIVOS.



- Palácio São Miguel 01
- Igreja N. S. dos Remédios 02
- Memorial Noronhense 03
- Forte N. S. dos Remédios 04
- Capela de São Pedro 05
- Forte Santo Antônio 06
- Museu do Tubarão 07
- Auditório do Tamar 08
- Capela da Quixaba 09
- Forte São Pedro do Boldró 10
- Praia da Cacimba do Padre 11
- Forte do Sueste 12
- Bar do Cachorro 13
- Mirante do Boldró 14
- Mirante dos Golfinhos 15
- Mirante do Leão 16
- Mirante do Sancho 17
- Buraco da Raquel 18

# Fernando de Noronha

- Named after a Portuguese merchant, Fernao de Noronha
- Was given to him by Portuguese crown for his services importing wood from Brazil
- Designated a World Heritage Site by UNESCO in 2001 because of the importance of its environment
- Visitors pay an environmental tax based on the length of their stay

# The Team

- PY5EG – Atilano de Oms Sobrinho, Team Leader
- PY5CC – Peter
- PY5GU – Gus
- PY5KC – Rod
- PY5ZBU - Don
- LZ1JK – Vasco
- LZ1JY – Nick
- K1CC – Rich
- K1LZ – Krassy
- K1ZM – Jeff
- K2DM – George
- N5FA – Jim
- David – Networking
- Nicolau – Antenna rigging
- PY0FF – Andre, our host

# The Motivation

- Krassy wanted to test his new Acom amplifier line – the auto-tune Acom 2000
- Oms wanted to see how competitive a score could be produced from a deep South American location
- I wanted to spend a week on a beautiful island enjoying QSO rates that were unheard of from my NJ QTH



# The Trip

- With visas in hand, Jeff and I flew overnight on October 25th from Newark to Sao Paulo, in southeastern Brazil
- From Sao Paulo we flew up to Recife on the east coast – we had a fairly long layover, so we hired a taxi for a tour of Recife
- Finally we flew the last 200+ miles to Fernando de Noronha, arriving Tuesday

# The QTH

- Andre owned the Pousada de Morena – a motel-like operation that included a discotheque and a restaurant
- We took over most of the rooms to set up stations for the week. The rooms doubled as bedrooms for most of the ops
- Jeff, Rich and I were assigned a bedroom across the street in another pousada



# Setting Up

- We divided into work teams:
  - Station setup
  - Low band antennas
  - Network
  - High band antennas
  - A/C power hookup
- I worked with Jeff and Krassy on the low band antenna team, which
  - Laid out 2 beverages
  - Put up a 4-square for 80M
  - Raised a 160M vertical with a helium balloon
  - Laid out LOTS of radials
- At one point I even climbed a tower for some forgotten reason











# Results

- Our score of 41,625,828 was good for 4<sup>th</sup> place in the world.
- We were beaten by CN8WW, IG9A and PJ4B

BAND	QSOs	ZONES	CTYS
160	249	16	54
80	766	26	94
40	1,566	34	122
20	3,894	40	167
15	4,546	39	179
10	5,241	40	185
	16,263	195	801







# Buggy Tour Highlights



# Boat Tour Highlights

