



## ATLANTIC RELAY STATION ASCENSION ISLAND

TELEPHONE T458 533
Telex: LONDON 2000G, ASCENSION 211 AV

3 July, 1985.

Dear Mr Heinen,

Thank you for your reception report. I regret the delay in replying but answering listener's letters is not part of my usual duties and therefore has to be fitted in when time permits.

I can confirm that your report is correct. This station was broadcasting on 9.6 MHz at 0504 GMT on May 8th 1985.

The broadcast you heard was radiated by one of the station's four Marconi 250kw transmitters. The array is of fan dipole construction being four elements high and two wide. It is suspended between two masts 100 metres high.

You may also be interested in some information about the island. It lies 7 degrees 55 minutes south 14 degrees 15 minutes west. As it is remote nearly all the island's requirements have to be brought in by ship. Ascension is made of over 40 extinct volcanos and, on the vast lava flows, is very inhospitable. In contrast Green Mountain, which rises to some 850m, supports a farm. Due to its location, between Africa and South America, it is well placed for broadcasting to those continents. There are approximately one thousand people living on the island of whom twenty engineers operate the station and are generally on two year tours of duty. They live in Two Boats Village which was purposely built in the mid 1960's. The climate here is warm most of the year; the Trade Winds blow across the island all the time preventing the temperature becoming unbearable. I hope this paragraph has given you a small insight into the island.

The station does not issue QSL cards, however, I have enclosed a photograph of the station that I only send to listeners who send me correct reports. I trust this will be of interest.

Yours sincerely,

S. Hurst

S. Hurst
Maintenance Engineer
for Resident Engineer