

PROJECT / TCP/IP Services over HF Transmission Systems

RADNAV III

Main Objective:

This project aims to study the TCP/IP performance over HF transmission channels. A simulator is developed taking into account the military standards STANAG 4539 and STANAG 5066 for data transmission over HF channels. The aim of this project is to assess (i) the impact on TCP/IP performance of the different HF parameter settings (defined on the STANAGs) and (ii) the impact of the utilization of HF channels on Web browsing and email services.

Reference: , Funding: Marinha Portuguesa, Start Date: 01-01-2002

Team: [Amaro Fernandes de Sousa](#), José Lino Teixeira, António Amaral

Groups: [Telecommunications and Networking – Av](#)

Partners: IT - pole of Aveiro

Local Coordinator: [Amaro Fernandes de Sousa](#)