

**PROJECT / Quality of Service and Multi-
Channel Utilization on TCP/IP
Communications over HF Military
Systems**

RADNAV V

Main Objective:

This project is a follow up of RADNAV III and RADNAV IV. It aims to develop a TCP/IP service platform to run over HF transmission systems with the following enhancements: (i) experimental validation with military staff of the best queueing disciplines and parameters to achieve an optimal HF channel utilization between the different TCP/IP services, (ii) enhancement of the system to be able to use simultaneously multiple HF channels, (iii) development of a tool for remote set-up of HF modems, (iv) implementation of the system on the Portuguese Navy premises.

Reference: , Funding: Marinha Portuguesa, Start Date: 01-01-2004

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