



We visited Samoa and produced a specification for an Emergency Communication System with the capability to be of use during hurricanes or tsunami. These are the two mostly likely natural hazards on this remote island group. The consulting engineer worked with a team providing a much wider scope plan from Beca Carter and the Brunsdon Group.

Prepare a specification and design for the supply, installation and maintenance of the following equipment in Apia, Samoa:

Ten (10) fixed location VHF FM radio transceivers plus associated power supplies/chargers with battery backup (includes one spare);  
Nine (9) fixed location vertically polarised VHF antennae; One (1) portable VHF vertical antenna; Two (2) VHF FM mobile transceivers; One (1) VHF FM handheld transceiver.

### Project Description

**Project:** Emergency Communications System for Western Samoa

**Location:** New Zealand

**Client:** Beca Group

**Total Project Value:** Confidential

**Start Date:** January 2005

**End Date:** January 2005

**Lead Company:**

**Associated Consultants:** None

### Key Features:

- Discuss requirements with Samoan Government Ministers
- Design system
- Prepare Specification