

Client

South Pacific Forum Fisheries Agency (FFA)

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Key Facts

- Vessel Monitoring System (VMS)
- Awarded 2007, ongoing contract
- Total value \$4.8M USD
- 3,800 ships monitored (FFA = 1,500; WCPFC = 2,300)
- Monitoring Centers in 17 countries
- Inmarsat-C and Iridium networks

Client Overview

The South Pacific Forum Fisheries Agency (FFA) provides Monitoring, Control & Surveillance (MCS) services to its members to build national capacity and regional solidarity, in order to better control fishing in the Pacific; with a focus on preventing Illegal, Unreported and Unknown Fishing (IUU Fishing).

FFA operates an Observer Program, Vessel Monitoring System, license information list and the FFA Register of Good Standing. FFA also provides technical and operational support to the Western & Central Pacific Fisheries Commission for their Vessel Monitoring System; the WCPFC VMS.



FFA Headquarters, Honiara, Solomon Islands

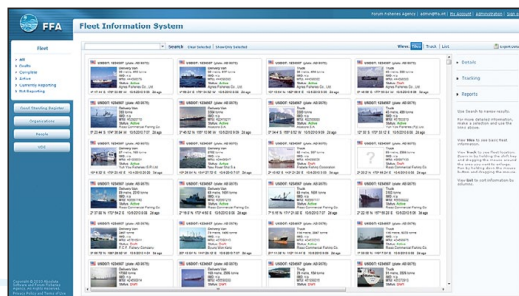
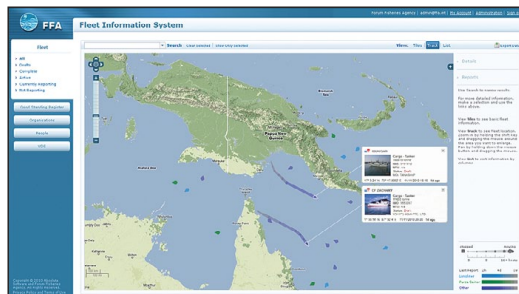
Project Details

The FFA Vessel Monitoring System covers the South Pacific, encompassing almost 50% of the world's open ocean, and operates as a joint surveillance and monitoring center for 17 countries. Vessels report every 15 minutes to 4 hours, depending on specific requirements.

The system uses Inmarsat-C predominantly, with Iridium equipment also supported.

In 2010, the FFA VMS was upgraded to the Fleet Information System; a sophisticated web based application for shipowners, FFA staff and member countries. The Fleet Information System provides an online ship-registration process, access to VMS monitoring data and calculates the time-in-area for each vessel operating under the Vessel Day Scheme.

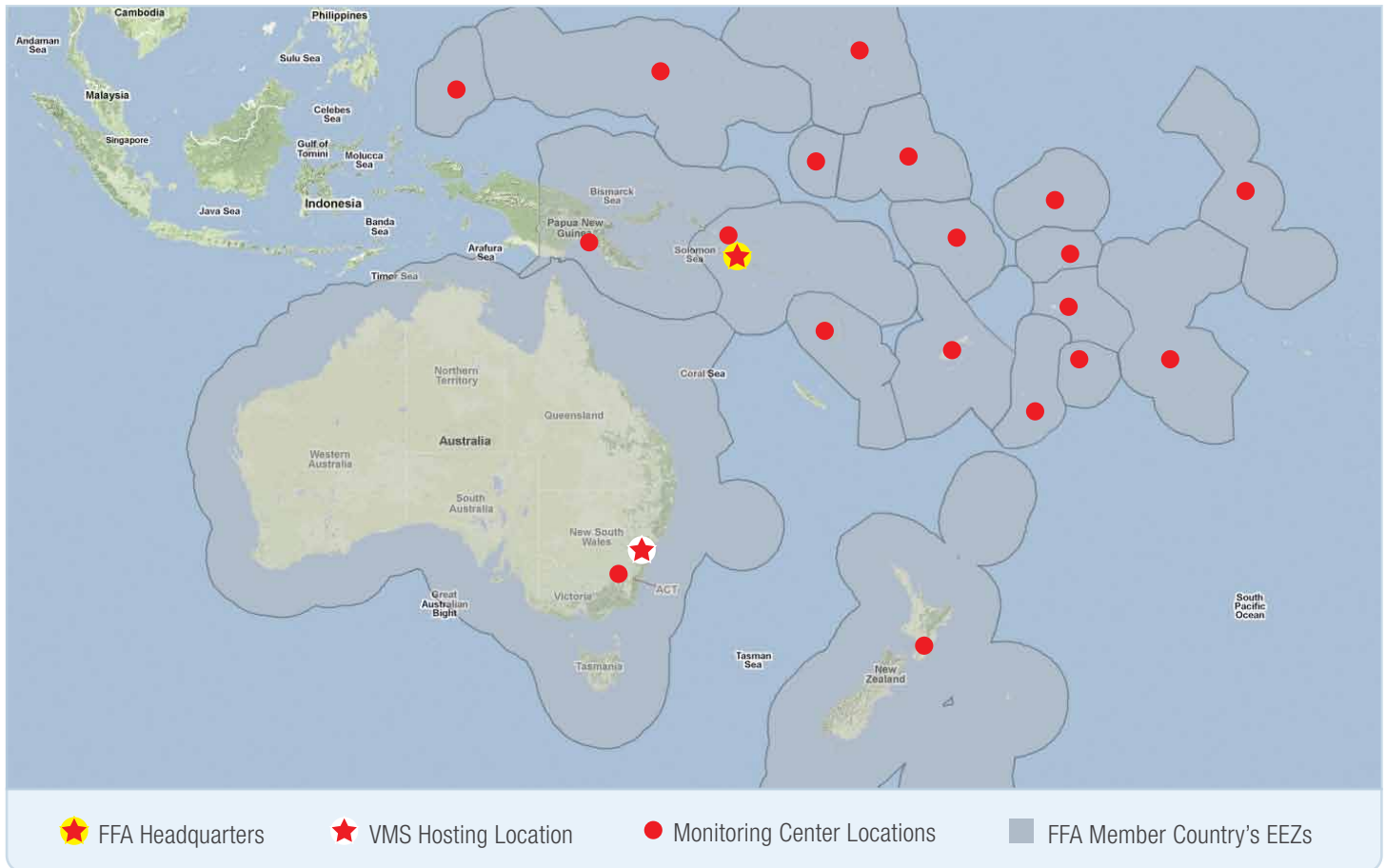
Security & Confidentiality of information are key contract requirements, with the system operating under equivalent standards to those imposed on Sensitive but Unclassified (SBU) government computer systems.



The Fleet Information System used by FFA

Monitoring Over 3,800 Ships

The FFA Vessel Monitoring System covers over 30 million square miles of fishing territories. The FFA VMS provides a key component of Monitoring, Control and Surveillance (MCS) in the Pacific Island countries. FFA was established to help countries sustainably manage the fishery resources that fall within their 200 nautical mile Exclusive Economic Zones (EEZs).



FFA Member Countries

- | | |
|--------------------------------|------------------|
| Australia* | Niue |
| Cook Islands | Palau |
| Federated States of Micronesia | Marshall Islands |
| Fiji | Samoa |
| Kiribati | Solomon Islands |
| Papua New Guinea* | Tokelau |
| Nauru | Tonga |
| New Zealand* | Tuvalu |
| | Vanuatu |

* Excluding vessels within own EEZ

Additional Flags Monitored by FFA

- | | | |
|-------------------|-------------|-----------------------|
| Bahamas | Indonesia | Russia |
| Belize | Japan | Saint Kitts And Nevis |
| Cambodia | Korea | Sierra Leone |
| Canada | Malta | Singapore |
| Chile | Mexico | South Africa |
| China | Netherlands | Spain |
| Equatorial Guinea | Norway | Sweden |
| Finland | Panama | Switzerland |
| France | Philippines | Thailand |
| Germany | Poland | Ukraine |
| Guatemala | Portugal | USA |

Prior to applying for a fishing license with any member country, foreign fishing vessels must be active on the FFA VMS.