



14th South West Pacific Hydrographic Commission Conference

30 November – 02 December
Noumea, New Caledonia



REPUBLIC OF FIJI ISLANDS

National Report 2015 - 2016



14th South West Pacific Hydrographic Commission Conference

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- VISION:

To be the national authority on oceanographic and hydrographic information and services.



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■ MISSION:

To provide navigational, oceanographic and hydrographic information efficiently in order to meet the national, defense and civil requirements

To satisfy national and international obligations for safe navigation and the preservation of the marine environment



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■ Manning

- 17 Members
 - 3 IHO Cat A
 - 4 IHO Cat B
 - 2 IHO Cat B Cartographer
 - 2 cartography Trainees
 - 6 Hydrographic Survey Recorders



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■ Legislative Developments

Cabinet decision 358 of 1990

- National Hydrographic Plan
- National Hydrographic Committee
- Oceanographic data

Act 14 of 2014 (116A 1(d))

- *“maintain and disseminate nautical charts, including authorising charts for use in Fiji waters”.*



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- Surveys (220 days)

Nadi Bay Survey (139 days)

Post dredge and Pre dredge surveys for
Ministry of Transport (10 days)

Rotuma Island Survey (with AHO) - (15 days)

Nadi International Airport Runway extension
survey for Airports Fiji Limited (13 days)

HDAR (3 months)

Fiji Ports Surveys (13 days)

Levuka datum transfer (30 days)



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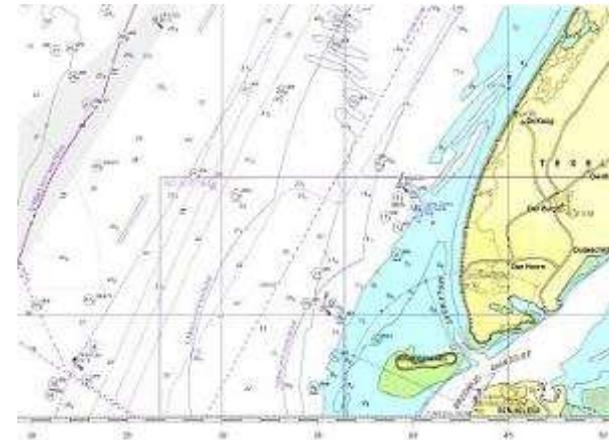


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■ Charts in Progress

New

- F5 / BA747 (UKHO)
- Rotuma Island (AHO)
- *Military Maps*
- EEZ (GA)
- Territorial Seas (GA)



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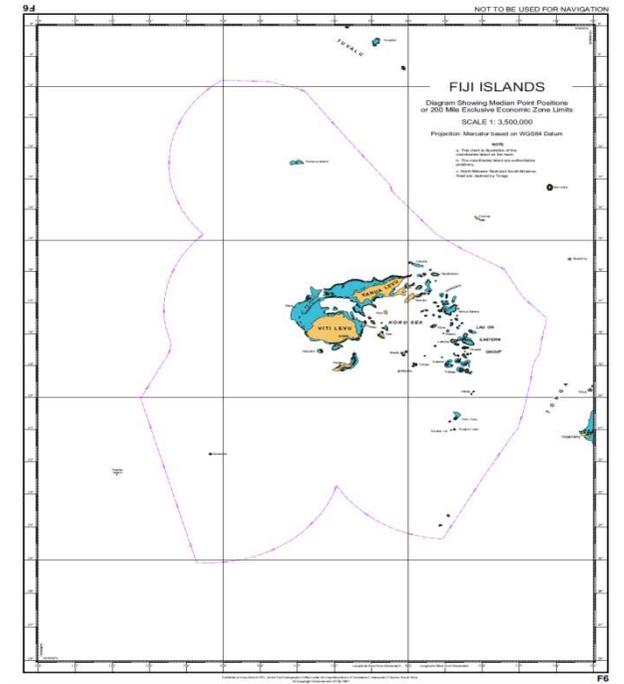
■ Charts in Progress

Reprints

- F6 (Fiji EEZ)
- F51
- F53

Planned

- Ports & Anchorages in Viti Levu



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■ Oceanography

Formation of Oceanography Section

- Database
- Personnel (5)
- Tidal data
- Oceanographic Data



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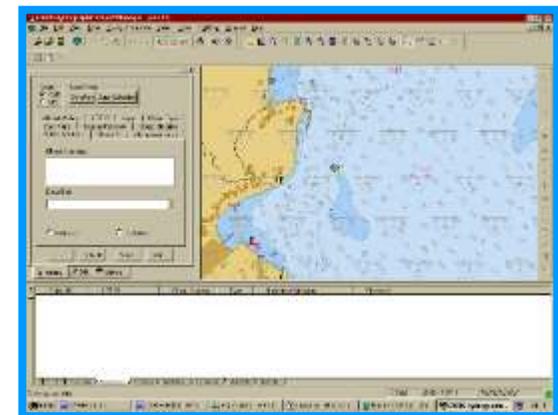
■ Other Developments

Personnel

- Lost 3 pers
- Gained 4 pers (1 Cat B)

Equipment

- 1 x 4WD
- 1 x 6m Boat and Trailer
- 1 x Climate monitoring station
- 1 x CARIS HPD system
- 1 x 43.5m Catamaran (delivery TBD)



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■ Other Developments

Formulation of Strategic Plan (DWP)

5 year project (2016 – 2020)

- Climate monitoring stations
- Wave monitoring buoys
- Ocean buoys
- 35m Oceanographic vessel (equipped)
- Charting joint survey for Bligh Waters
- Capacity Building (Cat B, Oceanography)



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■ Future Developments

Formation of Oceanography Section

- Database
- Personnel (5)
- Tidal data
- Oceanographic Data

Formation of Military Mapping Section

- ArcGIS
- Personnel (2)
- Data Exchange arrangement



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- International Commitments

UKHO meeting MOU (Fiji)

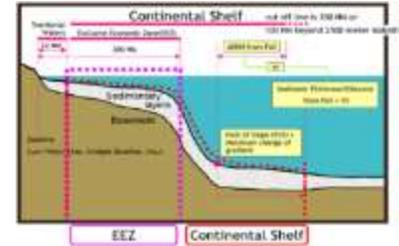
KHOA MOU

Boundary Delimitation (Sydney)

SWPHC Meeting (Noumea)

Annual Project Meeting KHOA

IHO General Assembly Monaco



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- Way Forward

Legislation to include Oceanography

Military Mapping

Datum survey (WGS 84) (with Lands
Dept)

New Equipment

Capacity Building



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Finis



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