

MWIN OAÑGAN

Nauru Fisheries & Marine Resources Authority

NEWSLETTER

Volume. 7

NFMRA NEWS

March 2004



Ho. Russel Kun, LLB, MP.
Minister for Justice
& Fisheries

Message from the Minister.

This month's publication brings you more news and information of the activities within the fisheries sector of Nauru, welcome to March issue of Mwin Oañan. The aim of this newsletter is to develop the awareness of the general public on matters regarding the fisheries Authority of our tiny nation. Mwin Oañan endeavours to highlight events that take place during the course of each month and also give updates on activities or status of projects mentioned in earlier issues.

For the most part of March, officers from

the Oceanic section were tied up for almost 10 days, busy with the installation of the Vessel Monitoring System (VMS). The computer program enables them to monitor activities of foreign fishing vessels licensed to fish in Nauru waters.

The Authority gives priority to the skills and knowledge development of its human resources through various training programs and often gives assistance when sought by the local community, especially the educational institutions. This month the Nauru Primary School put in a formal request stating their dire need for an air-conditioning system to be installed in one of the school's most used learning facility, the library department.

Fisheries personnel in managerial positions under the commercial branch of the Authority, NFC, undertook a management workshop. This workshop also saw

the participation of interested fellow officers. Highlighted also in this issue is the 7-day Welder course that staff under Technical Services section undertook. This training was initiated by OFCF Aluminum Welder Expert Ray Nichols.

Duties of the Authority often extends after hours and depending on the scope and urgency of the request several officers would be recalled for work. An emergency port call by a US fishing vessel, Caribe, was efficiently attended to by the responsible government officials, Nauru Fisheries Oceanic section with the assistance of the Technical Service boat crew.

Progress is a continuing process and the Authority has several ongoing projects taking place simultaneously all of which work towards the sustainable utilization of our fisheries resources for the develop-

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OFCE Experts, share management Skills.

The two-day workshop on Institutional Development and Organizational Strengthening (ID&OS) and Project Cycle Management (PCM) conducted from 8 to 10 March was implemented for the benefit of Nauru Fisheries Corporation (NFC) and NFMRA personnel especially those in managerial roles.

Workshop moderators, Mr. Keiichi Sato

(Fisheries Expert) and Mr. Hideo Kobayashi (Consultant) both representatives of Overseas Fishery Cooperation Foundation used the six management tools under the two main headings ID&OS and PCM as the basis of the workshop.

The said tools are "Institutiogramme, Environmental Scan, Integrated Organizational Model, Strategic Orientation, Problem Analysis and Objective Analysis".



NFMRA NFMRA



These management methods “are designed to design development approaches and strategies through the participation of shareholders...to collect information, to analyze

situations and to provide possible strategies/approaches.”

The use of these tools enabled the participants to identify the **external** (*Politics/Regulations, Competitors/Co-operators, Supply and Demand*) and **internal** (*Mission, Outputs, Inputs, Strategy, Structure, Finance, Job description & sharing, Management style, Organization Culture, Human development, Research & Development*) factors affecting NFC operations. Through these tools also the participants were able to analyze



the opportunities and threats of the external factors and the weakness and strengths of the internal factors. Similarly important management tools are Problems Analysis (*Cause-Effects relationships*) and Objectives Analysis (*Means-End relationship*) because they assist in identifying the cause and solution to the problem highlighted.



Workshop participants were Ellington Dowabobo (*General Manager - NFC*); Peter Jacob (*Research and Development Manager – NFMRA*); Terry Amram (*Acting Commercial Manager-NFC*); Mr. Isaac Seymour (*Accounts Clerk – NFMRA*); and Ramos Agege (*Communication & Safety Officer – NFMRA*).

The workshop gave the participants background from which to formulate their own assessments and solutions to future problems.

Community Service.....



Nauru Fisheries and Marine Resources Authority in its endeavor to support the public service recently installed a 2-horse power brand new air conditioning system in the library department of Aiwo Primary School.

The Authority’s Minister, Hon. Russell Kun, LL,B. MP, whom was approached by the schools Acting Principal, Ms. Sharon Buramen, instigated the installation of this much-needed new air conditioner.

The school’s A/Principal had sought the assistance of other government instrumentalities before seeking the support of Fisheries Minister for assistance in the service or repair of existing air cooling systems. The Minister duly notified Fishery’s management of the schools predicament after which the responsible section was informed. Fisheries sent their Refrigeration technicians namely Ms. Decima Deirere-



gea and her assistant Mr. Jamien Dediya who attended to the assessment of the said cooling systems. After thorough checking the air conditioner was found to be a costly job to repair and that the purchase of a new system would be more cost effective.



According to the school librarian Mrs. Winnie Tsitsi, library class is enjoyed by all. Since the collapse of the cooling unit library time is almost unbearable and students often complained of the stifling heat.



Prior to the installation of the air conditioner Fisheries also installed a much needed brand new water pump.



The A/Principal gladly relayed the school’s gratitude to Mr. Peter Jacob, Fishery’s A/CEO for the generous donation and expressed that hopefully Fisheries will continue to extend its assistance in future projects of the school.

Foreign Vessel news.....



On Saturday 20th March, Mr. Anton Jimwereiy, Fishery's Acting CEO, received a fax from Tri Marine Fishing Company – *US Multilateral Treaty* - requesting for one of its fishing vessel the *Caribe* to make an emergency port call at Nauru.

The '*Caribe*' a purse seine vessel through its parent company sought assistance from NFMRA for clearance to enter Nauru waters for the purpose of seeking urgent medical assistance for a sick crewman. Mr. Jimwereiy alerted the senior fisheries officer in charge of the Oceanic section Mr. Nicholas Depaune of the *Caribe's* situation. Mr. Depaune promptly made arrangements and organized with the responsible government departments for such emergencies namely Customs & Immigration and Health. Also notified and on standby for the 1300 hours scheduled arrival of the foreign fishing boat was Fishery's Technical Services section, for the transportation of the local officials.



Upon the vessel's arrival the boarding party consisting of Principal Immigration Officer (Mr. Ernest Stephen), Dr. Liu and one medical assistant, and fisheries officer in charge with other Oceanic personnel Terry Amram (MCSO) and Samuel Teabuge (Licensing Officer) were ferried to the vessel on C2NF2 'Dogua'.



On board, Mr. Stephen conducted the clearance formalities with Captain Feliciano, while Dr. Liu attended to the sick navigator, Mr. Fernando Bettencourt. After the examination by Mr Bettencourt was diagnosed as having an allergy attack from something he consumed. However the local doctor advised the Captain that he needed to conduct further tests at the hospital to confirm his diagnosis and to assure the well being of the patient. It was understood that if there were no further complications to the health of the crewman he was to be repatriated.



After the Oceanic team had completed their routine inspection of the ships log book and Automatic Location Communicator (ALC), the Captain sought permit for himself and some of his crew to disembark. Approval was given and they disembarked to buy fresh supplies for their stores. Mr. Depaune also reminded Captain Feliciano that it is important that the ALC is on at all times.

The '*Caribe*' stayed in port for some time awaiting the arrival of the crew replacement. They again sought the assistance of fisheries due to a minor computer problem which disabled the communication transmissions. Fisheries sent computer personnel Mr. Satya Kumar and Mr. Murphy Ribauw to correct the problem.

The arrival of the vessel's navigator set the vessel on its way after going through customs and immigration formalities.

Training.....



The ongoing development of trade and administrative skills of the Authority's human resources saw the successful end of yet another training program.

Overseas Fisheries Corporative Foundation (OFCF) expert Mr Ray Nichols for the benefit of Technical Services (TS) staff conducted an in-country training program on Aluminium Welding. Participants of the two-week course held during the latter two weeks of February were; Oswin Agigo (*Technical Service Officer*), Gary Degia (*Boiler Maker*)



and Lynden Jeremiah (*Assistant Boiler Maker*).



Although the training was implemented simultaneously with another OFCF sponsored training program, this was a full on practical course. All three participants have had previous training in this specialised field before undertaking this advance course.

Since the beginning of this year, staff under TS have been participating in the various training courses set-up by the Authority with the technical expert assistance of overseas sponsors.

Nauru Fishery's management is aware that the expertise training and certification of staff would be an asset for the future development of the Authority.

Staff Profile.....



Samuel Teabuge, at 26 years of age commenced working for the Authority since February of last year. Mr. Teabuge currently holds the position *Licensing Officer*, which is directly responsible to the senior officer of the Authority's Oceanic section.

As the Licensing Officer Samuel's office duties include the arrangement and processing of license forms to foreign fishing vessels that have access to fish in Nauru's Exclusive Economic Zone (EEZ).

The maintenance of the license data is also part of Samuel's daily responsibilities. In his capacity as the Licensing Officer, Samuel realizes the importance of maintaining data to ensure that all licensed vessels accessed to operate in Nauru waters adhere to the requirements of the signed agreement.

Another compulsory duty for Samuel is to attend any

meetings or Observer training courses specifically set-up for licensing fisheries officers of the Pacific islands. Such courses and meetings are held overseas usually in Noumea, New Caledonia and the Solomon Islands.

High school years were spent at Fiji's Marist Brothers High School after-which he attempted general studies skills short courses at the USP Nauru Centre. Samuel is very keen on upgrading his knowledge and skills to enhance his work performance and currently he has enrolled in yet another extension course at USP. His previous job employments were with the Nauru Phosphate Corporation (NPC) firstly with the Engineering Office and later at the Desalination Plant.

Today, Samuel is glad of his decision to join the Nauru fisheries.

NFMRA Ripples.....

New 'VMS' installed.

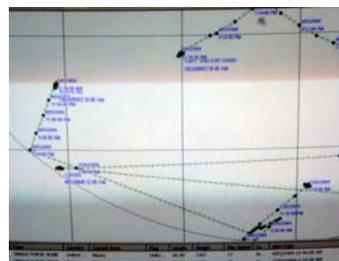
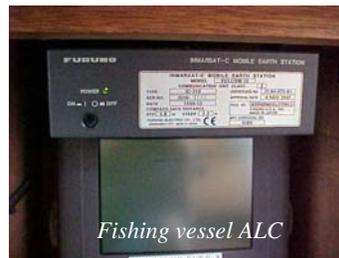
During the latter part of February, Oceanic section had its most important software installed in their office computer system.

It is the Vessel Monitoring System, commonly known as 'VMS' in fishery circles. This system plays a very important role in the monitoring and surveillance of all fishing vessels licensed to fish in the Exclusive Economic Zone (EEZ) Forum member countries such as Nauru. The highly technical software keeps track of all fishing vessel activities via satellite. The system is set-up and maintained by the Forum Fisheries Agency (FFA).



Daniel and Ace installing VMS.

The Authority's Oceanic section, especially the Monitoring, Control and Surveillance Officer (MCSO) anticipated the installation of the VMS for some years and finally



Fishing vessels route on VMS monitor.

it has arrived. The VMS receives its data from foreign fishing vessels Automatic Location Communicator (ALC) to a hub site at the FFA's Honiara office which transmits all the data through the internet to member countries in real time.

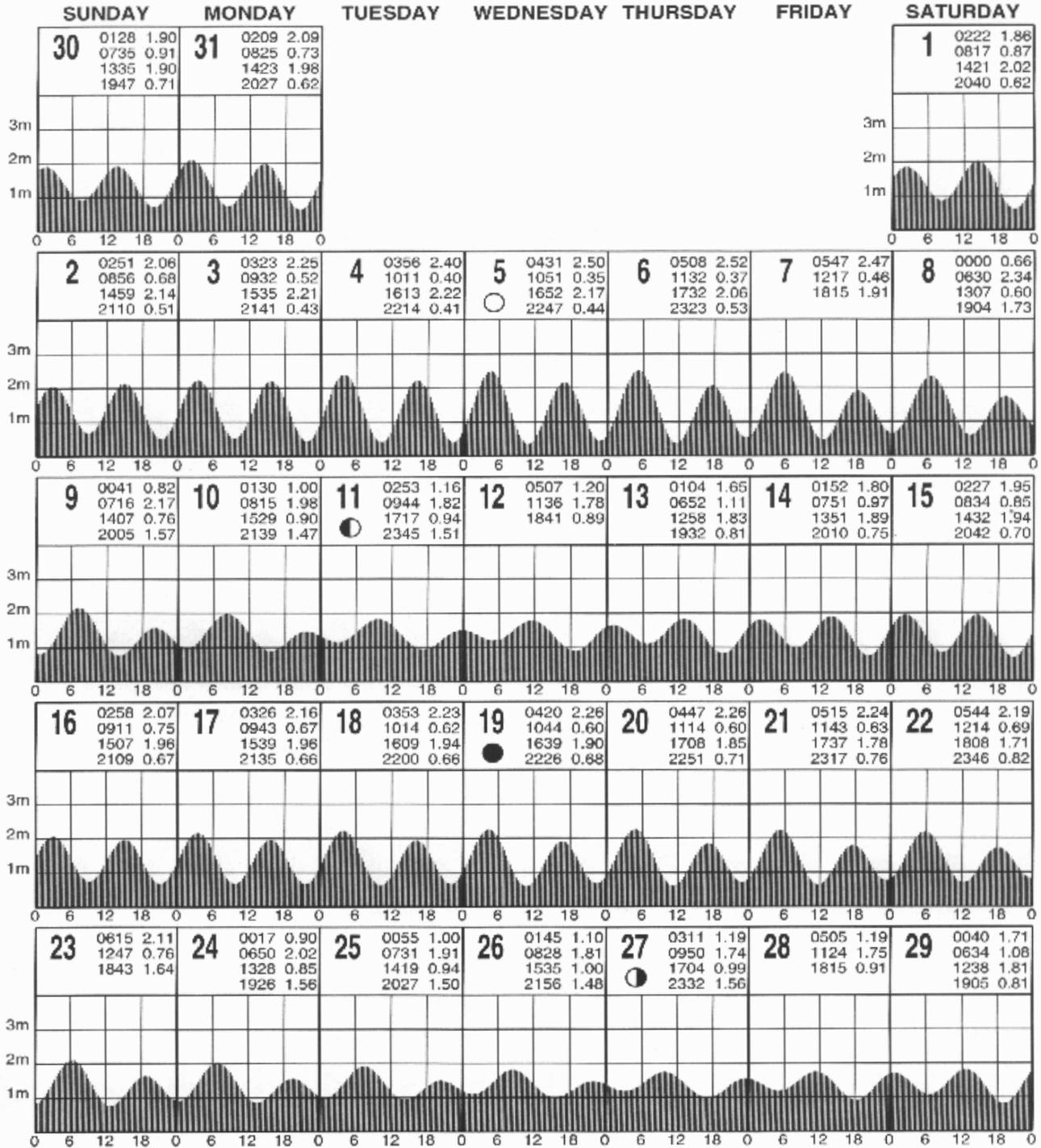
FFA sent Assistant VMS Support Officer Mr. Daniel Koroi for the installation of Nauru based VMS and to give on the job training to the Oceanic staff. Mr. Koroi has been working with FFA for several years and this is his first work related trip. NFMRA extends its' appreciation to FFA and Mr Koroi for their expertise assistance.

TIDE PREDICTIONS FOR NAURU

MAY – 2004

LOCAL STANDARD TIME

Tide gauge zero is 7.2929 metres below NAU1



Copyright. The National Tidal Facility Australia, The Flinders University of South Australia.

DISCLAIMER: These tide predictions are supplied in good faith and believed to be correct.
No warranty is given in respect to errors, omissions, or suitability for any purpose.

Tide In Tide Out.....

Seafood in Pacific Island diets

Source: *Seafood in our Diet* Community Fisheries Training – Pacific Series #2

Since the beginning of time, seafood has been an important source of food for Pacific Island people. The great variety of fish, shellfish, other sea creatures and sea vegetables obtained from the reefs, lagoons and surrounding seas, provided people with the protein and many other important nutrients needed for health and development.

Nowadays, imported foods have replaced some of the more nutritious foods obtained from the sea. Many reefs have been over fished, and in some cases contaminated by pollution from the land. In order to preserve such an important good source, some countries are introducing programmes aimed at protecting their supplies of lobsters and other marine animals, allowing them to reach maturity and breed. Some beach and reef areas are closed to fishing during breeding seasons to allow fish and shellfish to reproduce undisturbed. Public health regulations try to ensure that sewerage and drainage from cities, towns and villages does not damage the reefs and shore line waters.

The future of seafood supplies in all countries depends on national policies which support the well tried traditional way of preserving stocks of seafood, and at the same time introduce new laws and regulations to prevent the destruction of this important food supply. New laws are often necessary to deal with the new problems faced by our communities.

Seafood still constitutes the main supply of protein in the diet of many Pacific Islanders. The low fat content of many fish species and the types of fat present form the basis of a healthy diet.

It is said that Pacific Islanders eat more seafood than any other people in the world – about 27 kilograms of fish per person per year. The exact amount varies from one Pacific nation to another, depending of the types of other food available. In PNG and Vanuatu, fish may be eaten a couple of times per week. In Fiji Islands, Tonga and Samoa, rural people eat fish three or four times a week. In Kiribati and Tuvalu fish is eaten every day.

Many Pacific Islanders living in towns don't eat as much fresh fish because it is expensive to buy. Fresh fish is replaced by convenience foods bought from the shops such as rice, tinned fish and imported fatty meats. This has contributed to an increase in lifestyle diseases such as diabetes and heart disease among Pacific Islanders.

Many foods imported into Pacific countries are high in fat and low in essential nutrients. Some diseases such as diabetes, hypertension, stroke and heart disease are linked to the increased consumption of refined and processed foods. People should also be aware of the importance of protecting the marine resources so they and their children continue to enjoy the benefits from seafood in their diet.

Taste fishy.....

All-In-One Tuna Casserole

Source : cooksrecipe.com

A tuna casserole that's filled with vegetables and topped with melted cheese.

- 1 (8-ounce) package fine egg noodles
- 1 (1.4-ounce) envelope dry onion soup mix
- 1 1/2 cups milk
- 1 (10-ounce) package frozen peas and carrots
- 1 (6.5-ounce) can tuna, drained
- 1 cup shredded cheddar cheese

1. Preheat oven to 350°F. Spray a 2-quart casserole dish with vegetable cooking spray.
2. Prepare noodles according to package directions; rinse with cold water and drain well.
3. In a large bowl, blend dry onion soup mix with milk; stir in frozen peas and carrots, cooked noodles and tuna. Spread evenly into prepared casserole dish and top with cheese. Bake for 30 minutes, or until hot and bubbly. Serve warm.

Makes 4 servings.

FISHERY PICTORIALS.....



Rink and Jake



Bjorn, Giovanni and Slade.



'Bwiden' water blasting slimes.