



Government of Samoa

OFFICE
OF
THE
REGULATOR

ANNUAL REPORT
2006/7 FINANCIAL YEAR



Government of Samoa

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**OFFICE OF THE MINISTER OF COMMUNICATIONS
AND INFORMATION TECHNOLOGY**

Ministry of Communications and Information Technology,
SamoaTel, Samoa Broadcasting Corporation.

7 May 2008

Hon. Tolofuaivalelei Falemoe Leiatua,
Speaker,
Office of the Legislative Assembly,
MULINUU.

Your Honourable Speaker,

In accordance with Section 9(12) of the Telecommunications Act, I present to you for tabling in the Legislative Assembly the Annual Report of the Office of the Regulator for the Fiscal Year 2006/7.

Safuneituuga Paaga Neri
Safuneituuga Paaga Neri

MINISTER OF COMMUNICATIONS AND INFORMATION TECHNOLOGY



Government of Samoa

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19 December 2006

The Honourable Safuneituuga Paaga Neri
Minister of Communications and Information Technology
Mataafa Faumuina Mulino II Building
Apia

Subject: Annual Report for 2006/7


Dear Honourable Minister,

I have enclosed the Annual Report for the Office of the Regulator for the financial year 2006/7 as required by section 9(12) of the Telecommunications Act 2005.

The report provides a summary of the activities undertaken during the 2006/7 fiscal year, a details of expenditures and revenues during the year, and an overview of the responsibilities and organization of the Office of the Regulator.

Please do not hesitate to let me know if any further supporting information is required.

Sincerely



John Morgan
Regulator



**Government of Samoa
Office of the Regulator**

Annual Report for the Fiscal Year 2006/7

**Prepared by J. Morgan, Regulator
19 December 2007**

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2006/7 Annual Report for the Office of the Regulator

1. Introduction

This report provides a summary of major activities carried out by the Office of the Regulator during the 2006/7 fiscal year in accordance with the requirements set forth in subsection 9(12) of the Telecommunications Act 2005: The report provides information on the following topics:

- A summary of responsibilities and functions of the Office of the Regulator;
- Activities undertaken during the 2006/7 fiscal year;
- Financial information including budgets, expenditures and revenues;
- List of Licences in force and issued;
- List of interconnect agreements;
- Summary of litigation;
- Status of the Universal Access Policy and Universal Access Fund;
- A summary of Orders of the Regulator issued during the fiscal year;
- Description of major procurement activities; and
- List of Staff at the 30th of June 2007.

I would like to express my thanks to the members of the Regulatory Implementation Committee established to render assistance to the Regulator during the first year of operation. The advice and support from the CEOs of the Ministry of Finance, the PSC, and MCIT has been of significant help and has been greatly appreciated.

2. Background information on the Office of the Regulator

2.1 General responsibilities and functions of the Regulator

The Office of the Regulator was established by the Telecommunications Act 2005 (the Act) to provide regulatory services for the telecommunications sector in Samoa. The Act requires the Regulator to establish a fair, unbiased and ethical regime for implementing the objects of the Act including licensing of telecommunications services, promotion of new services and investment, consumer protection, prevention of anti-competitive activities by telecommunications service providers, and management of the radio spectrum and national numbering plans.

The Act is quite explicit in its requirements for regulatory action and sets forth a significant number of functions and responsibilities to be carried out by the Regulator. Section 8 of the Act stipulates that the Regulator shall:

- a. Advise the Minister on policy for the telecom sector
- b. Implement this Act, the Regulations and other elements of the legal and regulatory framework for the telecom sector
- c. Issue individual and class licenses and design and run the process for issuance of such licenses
- d. Monitor and enforce compliance by licensees with the conditions of their licenses
- e. Amend or revoke licenses in accordance with this Act and the Regulations
- f. Define network terminating points, if required for the proper interpretation and administration of this Act, the regulations and the rules

- g. Prescribe procedures for the approval of telecom equipment for attachment to telecom networks in Samoa, using the least onerous method available, such as approval of equipment previously approved for attachment in specified countries or regions
- h. Establish a radio spectrum plan and manage radio spectrum allocated to the telecom sector
- i. Regulate interconnection between telecom networks of different service providers
- j. Establish and manage a number plan and assign numbers to service providers
- k. Resolve disputes between service providers, and between customers and service providers
- l. Institute and maintain appropriate measures for the purpose of preventing dominant telecom service providers from engaging in anti-competitive practices
- m. Represent Samoa in international telecom organizations, in cases where the Minister decides the Regulator is the appropriate representative
- n. Carry out any responsibilities, functions and power assigned to the Regulator in any universal access program or arrangement pursuant to Part IV of the Act
- o. Maintain records of licenses and license application, equipment approvals and applications and interconnection agreements, and except where the Regulator considers it justified for reasons of commercial confidentiality, make the documents in such records available to the public
- p. Publish procedures, guidelines and interpretations to facilitate the implementation of this Act
- q. Make rules for such matter as are contemplated by or necessary for giving full effect to the provisions of this Act and for the due administration thereof of the Regulator
- r. Make orders respecting any matter or thing within the jurisdiction of the Regulator under this act, a regulation or rule. Including orders to compel a person to comply with or implement the purposes of this Act, a regulation, rule or license and, upon publication by the Regulator such orders shall have the same legal force as a rule
- s. On the initiative of the Regulator or upon request by another person, investigate complaints against licensees or other service providers, and conduct such other investigations as the Regulator deems necessary to ensure compliance with this Act, a regulation, rule or order, and issue an order in respect of anything prohibited, required or permitted to be done under this Act, a regulation, rule or order.
- t. Comply with the Code of Conduct detail in section 19 of the Public Service Act 2004
- u. In exercising the Regulator's power and performing duties under this Act, a regulation or rule, determine a question of law or fact, and despite any other law, the Regulator's determination on a question of fact is binding and conclusive for all purposes, including but not limited to any proceedings in any Court, tribunal or other adjudicative body; and
- v. Take such other actions as are reasonably required to carry out this Act. The regulations and rules, and to perform such other responsibilities, functions, and power conferred on the Regulator under any other law.

2.2 Establishment of the Office of the Regulator

The Office of the Regulator was formally established with the appointment of John Morgan to the position of Regulator with effect from the 10th of July 2006.

2.3 Organization of the Office of the Regulator

A report detailing the functions and recommended organizational structure of the Office of the Regulator was prepared and reviewed with the Regulatory Implementation Committee in August 2006. This report recommended the Office of the Regulator be structured into two operating divisions and two support areas as depicted in the attached Functional Organization Chart (Appendix 1). Management areas have been divided as follows:

2.3.1 Operating Divisions

- a. Spectrum Management and Technical Services Division. Three Principal Technical Officers from MCIT previously involved with spectrum management work were transferred to the Office of the Regulator in August 2007. Recruitment of an experienced senior engineer has been underway for some time in conjunction with the PSC; however, no suitable applications have been received to date. This recruiting activity will continue in the 2007/8 fiscal year.
- b. Regulatory and Consumer Affairs Division. It is expected that this Division will require a maximum of 2 staff 2007/8 (the Divisional Manager and one regulatory analyst) with the possible addition of a third analyst in 2008/9 if workload demands additional staff. The Divisional Manager's job has been advertised on two occasions by the PSC; however, no suitably qualified applicants have been indentified to date. The lack of successful recruitment has been primarily attributed to the fact that this is a totally new field of endeavour for Samoa and we have been unable to locate a candidate with suitable experience in telecom regulation, economics, and consumer protection. Recruitment in this area will continue on a priority basis until a suitable candidate has been recruited.

2.3.2 Support Units

- a. Central Support Unit. This unit provides accounting, purchasing, invoicing, and general office administration services. The Support unit consisted of three staff members: one Principal Accountant and Admin Officer, one Driver, and one cleaner at the 30th of June 2007..
- b. Legal Analyst. The Organization Report also recommended the retention of a legal analyst for the first 12 to 18 months of operation in order to provide support during preparation of a number of procedural and regulatory documents that are required for a smooth implementation of regulatory functions in the telecom sector. One staff member was transferred from MCIT during the third quarter and continues to provide support to both MCIT and the Office of the Regulator.

It should be noted that the organization structure recommended for the Office of the Regulator has been specifically designed to group similar or related tasks within each management area in order to streamline internal communications and control. The organization has also been structured to readily cater to the addition of other regulatory sectors without the need for reorganization within the Office.

3. Main areas addressed in the 2006/7 Fiscal Year

The majority of the first quarter of the 2006/7 financial year was spent on researching recent developments including a detailed review of the legal documentation governing the telecommunications sector and the Office of the Regulator. Documents reviewed included the Telecommunications Act 2005, the Rules on Licensing Telecommunications Services dated 21 March 2006, the Interconnect Order dated 21 March 2006, and draft copies of the regulations governing telecom and radio license fees. Some inconsistencies between sections of some of these documents were noted and resulted in the Office of the Attorney General raising the Telecom Act Amendment Bill 2007 which was subsequently approved by Parliament. Work continues on updating and revising the Rules on Licensing Telecommunications Services with a final draft expected to be forwarded to the Attorney General during the latter part of 2007 or early 2008.

Matters surrounding the Deed of Settlement and other agreements between the Government, SamoaTel, and Telecom Samoa Cellular Limited reviewed in detail as was the tendering process leading to the award of a GSM license to Digicel. A significant amount of time was also spent on matters surrounding the sale of Telecom New Zealand shares in TSCl to Digicel including numerous discussions with Government officials and senior management from both TNZ and Digicel in order to facilitate the transaction.

A review of spectrum management operations was started in September 2006 and it was found that current radio licensing procedures were largely governed by Regulations established in 1979. A number of new practices and procedures have been implemented; however, the review process was far from complete at the end of the 2006/7 fiscal year and the review will continue during the latter half of 2007.

SamoaTel and Digicel were unable to reach agreement on interconnection charges October 2006 (prior to the introduction of the Digicel GSM system) and the Regulator was requested to assist. A significant number of meetings were held with senior staff of each company both separately and in joint meetings; however, agreement could not be reached on the amount each company would pay the other for terminating calls on their networks. An Order of the Regulator was subsequently prepared establishing interim interconnection rates that were to be used for approximately four and one-half months to allow time for both companies to prepare cost models demonstrating the actual cost of terminating calls on their respective networks. These cost models would then form the basis for a new Interconnect Order that would reflect cost base interconnection rates as required by the Act.

Cost studies were carried out by both companies and the results were analyzed by a team of experts from Intercai Mondiale Ltd, an international consulting firm specifically hired to assess the validity of costs claimed by both companies and to recommend cost based interconnection rates. Neither company provided complete information or fully functional cost models therefore the Consultant was required to utilize the information provided by both sides to prepare a recommendations based on international experience and best practice. The Consultant's report was presented to the Regulatory in May 2007 and a new Interconnection order, based on the recommendations of the Consultant, was published on the 19th of May 2007. Digicel subsequently complained that the rates did not give them sufficient revenue from calls originating in the SamoaTel network while requiring Digicel to have to pay too much to SamoaTel for each minute of traffic sent to SamoaTel. Digicel commenced litigation to have the interconnection rates revised in June 2007. Please refer to Section 7 of this report for further details in regard to the Digicel litigation.

A number of discussion papers were circulated to industry and interested members of the public for comment during the 2006/7 fiscal year. This action was taken in order to allow

industry and public opinion to be fully considered during formulation of policies in the related areas. Items circulated for review and comment included:

- a. Revisions to the Rules on Telecom Licensing;
- b. Draft Telecommunications Licence Fee Regulations;
- c. Draft Radio Spectrum Licence Fee Regulations;
- d. Draft Internet Service Provider (ISP) Licensing requirements; and
- e. Background information on Universal Access to telecom facilities.

The ISP licensing procedures and supporting documentation was completed at the end of the fiscal year with Retail ISP licenses being issued to CSL, I-Pasifika, and Lesa Telephone Services in June 2007.

Draft Regulations on Telecom Licence Fees and Radio Spectrum Licence Fees were presented to the Attorney General for review and comment and have subsequently been approved by Cabinet and endorsed by the Head of State.

Preliminary discussions have been held with senior representatives of MCIT, MNRE, PUMA, EPC, and MWTI to address issues surround the recent proliferation of radio towers and masts throughout Samoa. It was agreed that co-location should be enforced where ever possible and that more work needed to done to improve cooperation between the various agencies in the areas of tower locations, tower structural design, safety and the provision of mains power services. These issues are being addressed in the Radio Regulations currently being drafted by the Office of the Regulator. It is expected that the final draft will be submitted to the Attorney General for review and comment during the first quarter 2008.

4. Financial Statements

4.1 Budget for the fiscal year ending 30 June 2007

The budget for the 2006/7 fiscal year has been summarized in the following table:

Budget Area	Initial Budget	Supplementary	Total Budget	Total Expenditures	Balance Remaining
<i>General Budgets</i>					
Personnel	518,813	35,328	554,141	- 544,341	9,800
Operating Expenses	88,977				
Overheads	22,640				
Sub Total	111,617	8,150	119,767	- 119,357	410
Capital Costs	115,000	-	115,000	111,177	3,823
Sub Totals	745,430	43,478	788,908	- 552,521	14,033
<i>Transactions on behalf of the State</i>					
Rent and Leases	60,000	-	60,000	- 40,000	20,000
VAGST Output	116,088	6,522	122,610	-	122,610
Sub Totals	176,088	6,522	182,610	- 40,000	142,610
Budget Grand Totals	921,518	50,000	971,518	- 592,521	156,643

A copy of the detailed 2006/7 Expenditure and Commitment Report for the Office of the Regulator has been attached as Appendix 2.

4.2 Telecom and Radio Spectrum License Fees for the 2006/7 financial year

The total amount of telecom and radio spectrum licenced fees invoiced in the fiscal year are given in the following table. It should be noted that telecom fees for SamoaTel and Digicel are not included in the table below since these were invoiced after the end of the fiscal year immediately following signature of the Regulations on Telecom Licence Fees 2007.

Type of Fee	Amount
Annual Licence Fees	961,805
Administration and Inspection Fees	4,920
Total amount invoiced	966,725
Payments received	558,520
Balance Due	408,205

New procedures have been put in place for follow-up action on unpaid bills. All invoices are now reviewed on a monthly basis and reminder notices delivered for all unpaid amounts. This practice is expected significantly reduce the amount of overdue and unpaid bills for the 2007/8 fiscal year.

A copy of a report listing invoices issued in the 2006/7 fiscal year and related collection details has been attached as Appendix 3.

5. List of licences

5.1 Telecom Licences

Licences to provide telecommunications services are held by the following companies:

- a. SamoaTel - fixed line, international internet services, national transmission services and GSM cellular radio services;
- b. Digicel (Samoa) Limited - GSM Cellular radio services;
- c. CSL - retail ISP operations
- d. I-Pasifika - retail ISP operations
- e. Lesa Telephone Services - retail ISP operations.

5.2 Radio Spectrum Licences

Radio Spectrum licences have been issued for a number of services including amateur radio, broadcast services, land mobile systems, satellite services, microwave systems and GSM mobile services. Please refer to Appendices 3 for a list of licences held at 30 June 2007. Appendix 4 (Spectrum Management and Technical Services Division Annual Report) provides a summary of licences issued in the financial year and other spectrum management activities carried out in 2006/7.

6. Interconnection Agreements

An interconnection agreement duly signed by SamoaTel and Digicel in on file at the Office of the Regulator.

7. Summary of Material Litigation

7.1 Bluesky Communications

Bluesky Communications had launched a suit in 2006 claiming that they were unfairly treated during the process of tendering for a GSM licence that was carried out between late 2005 and early 2006 and that Bluesky should be awarded a GSM licence or reimbursed for the cost of preparing their bid. The Court has reviewed the Bluesky suit and noted that the documentation included a number of procedural errors. The Court allowed Bluesky an opportunity to lodge a new suit correcting these errors and also allowed the Attorney General to file for dismissal if Bluesky should re-file their suit. No further action has been taken by Bluesky at the time of preparation of this report (December 2007).

7.2 Digicel (Samoa) Limited

In July 2007, Digicel launched an appeal against the new cost based tariffs issued under Order number 2007/4. Digicel claimed that they did not have the opportunity to review the cost models submitted by SamoaTel therefore the process did not provide them with adequate opportunity to comment on the cost of operation attributed by SamoaTel. Digicel was granted liberty to Appeal by the Supreme Court in August and a hearing was held under the jurisdiction of the Chief Justice. The hearing concluded in October with the Chief Justice reserving his opinion. His findings have yet to be handed down at the time of preparation of this report.

8. Report on the Universal Access Fund

A Universal Access Fund has yet to be established in Samoa. The requirements of this fund will depend on the Universal Access Policy which is to be recommended by the Office of the Regulator for approval by the Minister of Communications and Information Technology. The Universal Access policy must be specifically tailored to the needs of Samoa if it is to be effective. Towards this end, the Office of the Regulator organized two seminars in Apia in April 2007 in order to gain insight into the requirements and priorities from Government officials, telecom operators, and members of the general public. A third seminar is scheduled to be held in Savaii in the near future. This seminar will be held in conjunction with a consultancy being provided under the World Bank funded Telecom and Postal Sector Reform Project to determine the impact of the Project on poverty alleviation since both studies are looking at similar information. MCIT is in the process of finalizing scheduling for the consultancy. The Universal Access recommendations from the Office of the Regulator will be presented to the Minister for consideration immediately following the Savaii seminar and a review of the Poverty Alleviation consultant's report.

9. Orders of the Regulator Issued during the 2006/7 fiscal year

The following list provides a summary of Orders of the Regulator issued during the 2006/7 fiscal year:

- 2006/1 - SamoaTel Dominance order for fixed telephony and interconnection - issued 18 Aug 2006
- 2006/2 - TSCL Dominance order for cellular radio systems - issued 21 Aug 2006
- 2006/3 - Digicel order re delayed start date for provision of GSM Services due to events of force majeure - issued 5 Oct 2006
- 2006/4 Interim interconnection rate order - Effective 31 Oct 2006
- 2006/5 SamoaTel dominance order for international ISP connectivity - issued 15 Dec 2006

- 2007/1 Order for Digicel to provide GSM network statistics - issued 19 Feb 07
- 2007/2 Order for SamoaTel to provide GSM network statistics - 19 Feb 07
- 2007/3 Order for SamoaTel to provide fixed network statistics (drafted but not issued during 2006/7 fiscal year - pending confirmation of available statistics from SamoaTel.)
- 2007/4 Cost based Fixed and Mobile Interconnection Rate Order - issued 19 May 07
- 2007/5 SamoaTel Order to cease charging from Unlicensed Broadband Services - issued 11 May 2007
- 2007/6 Order for ISPs not to block access to Email accounts - issued 11 May 07

10. Major procurement activities undertaken during the 2006/7 fiscal year

The Office of the Regulator participated in two major procurement activities during the fiscal year in conjunction with MCIT. Both purchases were funded under the Telecom and Post Sector Reform Project and were conducted in accordance with World Bank international competitive bidding guidelines. The two projects were:

10.1 ICT equipment including computers, file servers and printers.

The contract was awarded to CSL as the lowest compliant bidder at a cost of 294,475 tala in and included equipment for the Office of the Regulator and MCIT. All items were delivered to the Office of the Regulator and MCIT in January and February 2007.

10.2 Integrated Spectrum Monitoring System.

This contract was for a mobile spectrum monitoring system designed for resolution of radio interference complaints, mapping of radio coverage areas and measurement of levels electromagnetic radiation from radio and TV transmitters. The contract was awarded to TCI International at a cost of USD 416,631.00 on the 31st of January 2007. The contract was completed in July 2007 including delivery of all required equipment and completion of on-the-job training.

11. Staff List for the Office of the Regulator

The staff of the Office of the Regulator was comprised of the following eight personnel at the 30th of June 2007:

John Morgan - Regulator
Tima Leavai - Legal Analyst
Faalelei Sua - Principal Accountant and Administration Officer
Eteuati Eteuati - Principal Technical Officer, Spectrum Management Division
Tuuaga Aviata - Principal Technical Officer, Spectrum Management Division
Faafetai Ah Khoi - Principal Technical Officer, Spectrum Management Division
Pouleta Asalemo - Driver
Faaiu Neemia - cleaner

12. Summary

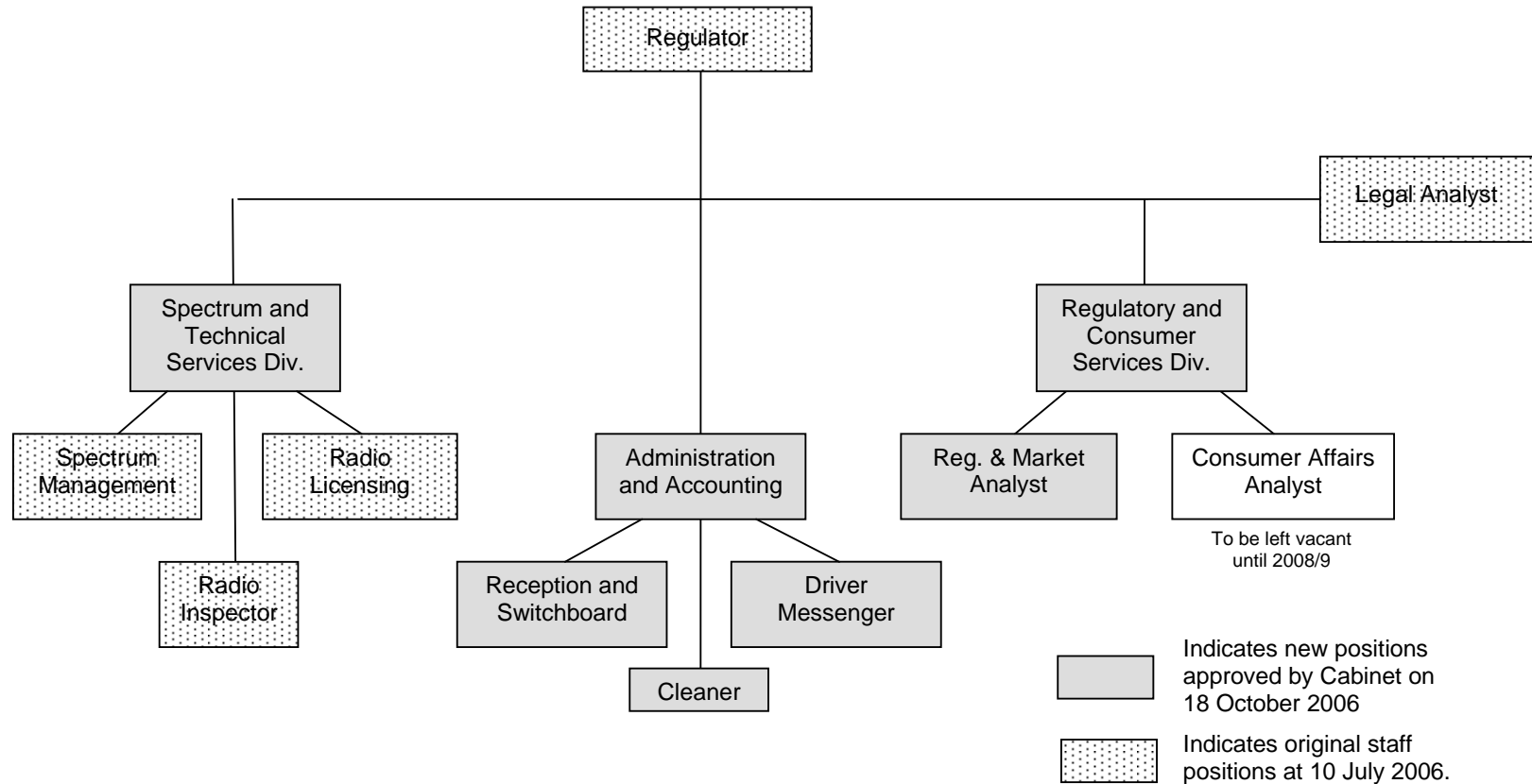
The responsibilities and functions of the Office of the Regulator cover a very wide range of topics. Each area needs to be carefully addressed to determine the most effective method of implementing procedures required to fulfil those responsibilities. This is time consuming since the Office of the Regulator is a totally new organization and planning needs to be

carefully managed in order to avoid short term solutions that may create long term problems. Progress is expected to continue in all areas during the 2007/8 fiscal year.

John Morgan
Regulator

19 December 2007

Appendix 1 - Functional Organization Chart for the Office of the Regulator



Appendix 2

Capital Cost and Operating Expense Commitments & Budget Summary for the 2006/7 Fiscal Year

Code	Budget Description	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	YTD Total	Budget	Balance
Capital Cost																
7861	Motor Vehicles	-	66,667	-	-	-	-	-	-	-	-	-	361	67,028	85,000	17,972
7871	Office Equipment	-	-	-	-	-	-	-	-	-	-	1,863	2,731	4,594	-	(4,594)
7881	Furniture and Fittings	-	-	2,444	34,733	1,209	-	608	-	-	-	562	-	39,556	30,000	(9,556)
	Capital Cost Totals:	-	66,667	2,444	34,733	1,209	-	608	-	-	-	2,425	3,092	111,177	115,000	3,823
Operating Expenses																
7192	Personnel membership fees	-	-	-	-	-	-	300	-	-	-	-	-	300	300	-
7225	Motor vehicles	-	106	464	-	814	-	279	901	951	1,342	1,482	1,706	8,046	6,500	(1,546)
7226	Furniture and Fittings	-	-	1,911	809	1,620	205	300	195	-	-	-	-	5,040	2,000	(3,040)
7227	Office Equipment	-	-	2,052	182	-	195	-	-	-	277	428	-	3,134	2,000	(1,134)
7252	General Supplies	-	1,963	1,007	524	391	-	1,008	279	1,318	319	1,182	1,974	9,966	12,727	2,761
7341	Insurance	2,474	-	-	2,625	-	-	-	-	-	-	-	-	5,099	6,400	1,301
7401	Allowances	9,868	-	5,543	-	9,500	-	-	-	4,034	1,746	1,984	300	32,976	14,950	(18,026)
7402	Accommodation and meals	-	3,257	-	-	-	-	-	990	-	-	-	-	4,247	3,500	(747)
7403	Passports, travel permits and visas	-	-	-	-	-	-	-	-	-	88	-	-	88	600	512
7404	Travel fares	-	-	1,137	-	-	-	-	166	1,332	-	-	-	2,635	3,890	1,255
7431	Electricity	-	-	-	-	2,376	-	4,336	-	4,001	2,299	2,020	1,627	16,659	16,200	(459)
7461	Telephone, fax and mobile	-	464	282	442	176	1,569	1,017	621	-	2,518	605	583	8,276	14,000	5,724
7462	Internet, email and wireless	-	-	132	-	961	391	391	-	1,420	1,256	864	948	6,364	5,500	(864)
7464	Postage and Courier	-	-	-	-	-	-	-	189	234	-	-	-	423	4,000	3,577
7491	Course materials	-	-	-	-	-	-	-	-	-	-	-	-	-	5,000	5,000
7492	Catering	-	-	134	283	-	-	-	-	-	-	-	-	417	-	(417)
7493	Facilities hire	-	-	-	-	-	-	-	-	348	-	-	-	348	1,000	652
7494	Local Training	-	-	-	-	-	-	-	-	-	-	-	-	-	2,000	2,000
7521	Medical supplies	-	-	-	-	-	-	-	109	-	-	-	-	109	200	91
7581	Stationery	-	-	408	56	-	3,556	713	328	-	-	346	1,734	7,141	10,000	2,859
7582	Advertising	-	-	876	371	-	-	374	805	230	1,060	3,157	820	7,693	6,000	(1,693)
7583	Printing and publications	350	-	-	-	47	-	-	-	-	-	-	-	397	3,000	2,603
	Operating Expense Totals	12,692	5,790	13,946	5,292	15,885	5,916	8,718	4,583	13,868	10,905	12,068	9,692	119,357	119,767	410
Capital and Operating Expense Totals:		12,692	72,457	16,390	40,025	17,094	5,916	9,326	4,583	13,868	10,905	14,493	12,784	230,534	234,767	4,233

2006/7 Fiscal Year Summary - Capital and Operating Expense Budgets

Total Commitments: 230,534

Total Payments: 230,534

Unpaid Balance: 0.00

Remaining Budget: 4,233

Appendix 3 - List of Invoices Issued During the 2006/7 Fiscal Year

Date	Invoice #	Name	Type of Service	Invoice Total	Payments	Balance
28-Jul-06	ICT000247	Samoa Shipping Corporation	Licenses	260	-	260
28-Jul-06	ICT000248	Samoa Shipping Corporation	Licenses	260	260	-
28-Jul-06	ICT000249	Ted Rachwal	Payment of Amateur Licence	65	65	-
28-Jul-06	ICT000250	Jeff Benson	Payment of Amateur License	65	65	-
28-Jul-06	ICT000251	Kunihiko Itaya	Payment of Amateur licence	65	65	-
28-Jul-06	ICT000252	Dennis Ward	Payment of Amateur Licence	65	65	-
01-Sep-06	ICT000257	Wong Chiu Taxi	Payment for Land Mobile License	170	-	170
01-Sep-06	ICT000258	Wong Chiu Taxi	Payment for Land mobile License	140	140	-
06-Sep-06	ICT000259	Yuichi Yamamoto	Payment for Amateur License	65	65	-
07-Sep-06	ICT000260	Polynesian Airlines	Payment of Aircraft License	80	80	-
07-Sep-06	ICT000261	Ray's Taxi Services	Payment for land Mobile	140	140	-
25-Sep-06	ICT000262	JICA Office	Payment of base station license	110	110	-
26-Sep-06	ICT000263	Michael Anthony Pinfeld	Payment of Amateur Licence	65	65	-
18-Oct-06	ICT000264	Willy G G Dellaert	Amateur License Payment	65	65	-
18-Oct-06	ICT000265	Magdalesa G De Ronne	Amateur License Payment	65	65	-
14-Nov-06	ICT000266	Ossig Jorg	Amateur License payment	65	65	-
23-Nov-06	ICT000267	Vaiala Beach	Payment of Aircraft Station License	80	-	80
23-Nov-06	JBK001322	Nagashima Takagoshim	Licence	65	65	-

Appendix 3 - List of Invoices Issued During the 2006/7 Fiscal Year

Date	Invoice #	Name	Type of Service	Invoice Total	Payments	Balance
23-Nov-06	ICT000268	Polynesian Airlines	Payment of Aircraft Station License	110	110	-
11-Dec-06	ICT000271	Samoa Shipping Corporation	Licenses - MV Lady Naomi A000031	260	260	-
11-Dec-06	ICT000272	Samoa Shipping Corporation	Licenses - MV Samoa Express	260	260	-
11-Dec-06	ICT000273	CANCELLED		-		-
31-Dec-06	JBK001419	Samoa Shipping Corporation	Licenses	520	520	-
20-Dec-06	ICT000274	Samoa Shipping Corporation	Licenses - MV Lady Samoa II	260	260	-
05-Jan-07	ICT000275	Latter Day Saints	Payment of sattelite temporary license	12,000	12,000	-
31-Jan-07	ICT000276	Milosevic Hranislav	Payment of Amateur License	65	65	-
31-Jan-07	ICT000277	Kotevski Dragan	Payment of Amateur License	65	65	-
31-Jan-07	ICT000278	Ivkovic Mirosla	Payment of Amateur License	65	65	-
02-Feb-07	ICT000279	Disaster Management	Payment of Radio License	140	140	-
02-Feb-07	ICT000280	Disaster Management	Payment of Radio License	140	140	-
08-Feb-07	ICT000281	Wasson Warren	Payment of Amateur License	65	65	-
28-Feb-07	JBK001684	Vaiala Beach	Licence	1,000	1,000	-
28-Feb-07	JBK001684	Wong Chiu Taxi	Licence	110	110	-
28-Feb-07	JBK001684	Bielek Elener	Licence	65	65	-
06-Mar-07	ICT000282	Ministry of Natural Resources	UHF radio license for emergencies	140	-	140
14-Mar-07	ICT000283	DB Taxi Stand	Land Mobile & Base	380	-	380

Appendix 3 - List of Invoices Issued During the 2006/7 Fiscal Year

Date	Invoice #	Name	Type of Service	Invoice Total	Payments	Balance
14-Mar-07	ICT000284	Tafaifoe Pride	Land mobile & Base	170	-	170
14-Mar-07	ICT000285	Four Corners Taxi Stand	Land Mobile & Base	155	155	-
14-Mar-07	ICT000286	Magic FM Taxi Stand	Land Mobile & base	230	-	230
14-Mar-07	ICT000287	Samoana Broadcasting	Land Mobile & Base Broadcasting License	155	-	155
15-Mar-07	ICT000288	Graceland Broadcasting Network	Land Mobile & Base	290	290	-
15-Mar-07	ICT000289	Airport City Cab	Land Mobile & Base	380	-	380
15-Mar-07	ICT000290	City Central Taxis	Land Mobile & Base	200	-	200
15-Mar-07	ICT000291	Winky Taxis	Land Mobile & Base	305	-	305
15-Mar-07	ICT000292	Electric Power Corporation	Land mobile & base	1,100	1,100	-
15-Mar-07	ICT000293	Ah See Taxi Stand	Land Mobile & Base	125	-	125
15-Mar-07	ICT000294	Rose Taxi Stand	Land Mobile & Base	155	-	155
15-Mar-07	ICT000295	Funte's Taxi Stand	Land Mobile & Base	185	-	185
15-Mar-07	ICT000296	TJ Taxi Stand	Land Mobile & base	290	-	290
15-Mar-07	ICT000297	Samoa Breweries	Land Mobile & Base	125	-	125
15-Mar-07	ICT000298	Frank Jessop	Land Mobile & base	95	95	-
15-Mar-07	ICT000299	3 Corners Taxi Stand	Land Mobile & Base	140	-	140
15-Mar-07	ICT000300	Tropicana Taxi Stand	Land Mobile & Base	320	-	320
19-Mar-07	ICT000302	SamoaTel	Licence fees for first two qrtrs-July-Dec 06	750,000	375,000	375,000

Appendix 3 - List of Invoices Issued During the 2006/7 Fiscal Year

Date	Invoice #	Name	Type of Service	Invoice Total	Payments	Balance
26-Mar-07	ICT000303	Flojeo Taxi Stand	Land Mobile Licence	470	470	-
29-Mar-07	ICT000304	Ministry of Works	Payment of Land Mobile & Base	260	-	260
29-Mar-07	ICT000305	Pacific Forum Line	Payment of Land Mobile & Base	140	140	-
29-Mar-07	ICT000306	Togo Aasa Taxi Stand	Payment of Land Mobile & Base	230	-	230
29-Mar-07	ICT000307	Australian High Comm	Payment of Land Mobile & Base	215	-	215
29-Mar-07	ICT000308	Australian High Comm	payment of Land Mobile & Base F000018	380	380	-
29-Mar-07	ICT000309	Lila's Taxi	Payment of Land Mobile & Base	320	-	320
29-Mar-07	ICT000310	Samoa Shipping Corporation	Payment of land mobile & base F000083	245	245	-
29-Mar-07	ICT000311	Yellow Cab	Payment of land mobile & base	275	-	275
29-Mar-07	ICT000312	Kol a Cab	Payment of land mobile & base	740	-	740
29-Mar-07	ICT000313	RT Hill	payment of land mobile & base	80	-	80
29-Mar-07	ICT000314	World Health Organisation	payment of VSAT license F000079	6,050	6,050	-
29-Mar-07	ICT000315	JICA Office	payment of VSAT license F000072	6,050	-	6,050
30-Mar-07	ICT000316	Ministry of Revenue	payment of Land Mobile & Base	215	-	215
30-Mar-07	ICT000317	Yazaki Samoa	payment of VSAT license F000124	6,050	-	6,050
30-Mar-07	ICT000318	Waicomm NZ	Payment of Satellite Temporary license	2,550	2,500	50
04-Apr-07	ICT000320	Tokelau Apia Liaison Office	Check radio on vessel on beh of Cook Is	420	-	420
05-Apr-07	ICT000321	Samoa Ports Authority	payment of land mobile & base F000052	180	-	180

Appendix 3 - List of Invoices Issued During the 2006/7 Fiscal Year

Date	Invoice #	Name	Type of Service	Invoice Total	Payments	Balance
05-Apr-07	ICT000322	JICA Office	payment of land mobile & base	105	-	105
05-Apr-07	ICT000323	Silva Transport	payment of land mobile & base	90	-	90
05-Apr-07	ICT000324	Samoa Land Corporation	payment of land mobile & base	180	-	180
05-Apr-07	ICT000325	Le Vai	payment of land mobile & base	120	-	120
05-Apr-07	ICT000326	Radio Taxi Stand	payment of land mobile & base	285	-	285
12-Apr-07	ICT000327	Samoa Ports Authority	Land mobile & base	230	-	230
12-Apr-07	ICT000328	JICA Office	Land mobile & base	155	155	-
12-Apr-07	ICT000329	Silva Transport	Land mobile & base	140	-	140
12-Apr-07	ICT000330	Samoa Land Corporation	Land mobile & base	230	230	-
12-Apr-07	ICT000331	Le Vai	Land mobile & base	170	-	170
12-Apr-07	ICT000332	Radio Taxi Stand	Land mobile & base	335	-	335
12-Apr-07	ICT000333	3Js taxi stand	Land mobile & base	245	245	-
12-Apr-07	ICT000334	Aigafesilafai Radio	Broadcasting & Fixed link	115	-	115
12-Apr-07	ICT000335	Youth for Christ	Land Mobile & base	150	150	-
12-Apr-07	ICT000337	Fugalei Taxi Stand	Land mobile & base	275	-	275
16-Apr-07	ICT000339	Ministry of Finance	Land mobile & base	215	-	215
16-Apr-07	ICT000340	Central Bank of Samoa	Land mobile & base	110	110	-
16-Apr-07	ICT000341	National Provident Fund	Land mobile & base	275	275	-

Appendix 3 - List of Invoices Issued During the 2006/7 Fiscal Year

Date	Invoice #	Name	Type of Service	Invoice Total	Payments	Balance
16-Apr-07	ICT000342	Hop a Cab	Land mobie & base	215	-	215
16-Apr-07	ICT000343	Government Securities	Land mobile & base	275	-	275
19-Apr-07	ICT000344	David Collingham	Payment of Amateur License	65	65	-
19-Apr-07	ICT000345	Chadraaba Choigonjav	Payment of Amateur License	65	65	-
19-Apr-07	ICT000346	Evangelos Gkekas	Payment of amateur license	65	65	-
19-Apr-07	ICT000347	Stevan Stepavon	Payment of amateur license	65	65	-
19-Apr-07	ICT000348	Miaden Bogdanov	Payment of amateur license	65	65	-
23-Apr-07	ICT000350	Dr Hranislav Milosevic	Payment of amateur license	180	180	-
23-Apr-07	ICT000351	Faunt Douglas	Payment of Amateur License	65	65	-
23-Apr-07	ICT000352	Eshleman Allan	Payment of amateur license	65	65	-
30-Apr-07	JBK001729	Aiqafesilafai Radio	Licence	115	115	-
02-May-07	ICT000353	Atsuo Sakuma	Payment of amateur license	75	75	-
02-May-07	ICT000354	Vaiala Beach	Payment of amateur license	205	-	205
07-May-07	ICT000357	Digicel	12 GHz Band 14 MHz bandwidth F000152	1,680	1,680	-
07-May-07	ICT000357	Digicel	12 GHz Band 7 MHz bandwidth F000152	280	280	-
07-May-07	ICT000357	Digicel	12 GHz band 3.5 MHz bandwidth F000152	980	980	-
07-May-07	ICT000357	Digicel	12 GHz Band 28 MHz bandwidth F000152	3,360	3,360	-
07-May-07	ICT000357	Digicel	7 GHz band 3.5 MHz bandwidth F000152	1,050	1,050	-

Appendix 3 - List of Invoices Issued During the 2006/7 Fiscal Year

Date	Invoice #	Name	Type of Service	Invoice Total	Payments	Balance
07-May-07	ICT000357	Digicel	7 GHz band 28 MHz bandwidth F000152	10,080	10,080	-
07-May-07	ICT000357	Digicel	7 GHz band 14 MHz bandwidth F000152	11,760	11,760	-
07-May-07	ICT000357	Digicel	7 GHz band 7 MHz bandwidth F000152	3,360	3,360	-
07-May-07	ICT000357	Digicel	F000152	100	100	-
08-May-07	ICT000358	Digicel	GSM license fee for 8 MHz 40 channels	50,000	50,000	-
08-May-07	ICT000358	Digicel	GSM license fee for 8 MHz Bwidth 40 channels	100	100	-
16-May-07	ICT000359	Digicel	Satellite earth station license	15,100	15,100	-
29-May-07	G00001623	Globecast Aust Pty Ltd	Satellite transmssn/spectrm usage for 2 mths	5,050	5,050	-
06-Jun-07	ICT000360	ProCom	Land mobile	2,050	-	2,050
06-Jun-07	ICT000360	ProCom	Repeater F000044	150	-	150
06-Jun-07	ICT000360	ProCom	Base station license F000044	3,000	-	3,000
06-Jun-07	ICT000360	ProCom	Portable handheld F000044	3,000	-	3,000
06-Jun-07	ICT000360	ProCom	8 ch for trunking system F000044	210	-	210
07-Jun-07	ICT000361	Young Charles M	Payment of amateur license fee	75	75	-
14-Jun-07	ICT000363	SamoaTel	GSM License fee 8 MHz of 40 channels	50,100	50,100	-
18-Jun-07	ICT000364	Samoa Shipping Corporation	MV Fotu o Samoa Insp & Radio License	35	-	35
18-Jun-07	ICT000364	Samoa Shipping Corporation	MV Fotu o Samoa Insp & Radio License	150	-	150
18-Jun-07	ICT000364	Samoa Shipping Corporation	MV Fotu o Samoa Insp & Radio License	100	-	100

Appendix 3 - List of Invoices Issued During the 2006/7 Fiscal Year

Date	Invoice #	Name	Type of Service	Invoice Total	Payments	Balance
19-Jun-07	ICT000365	Maritime Cook Islands	Payment of Te-Ravakai Radio Inspection	420	-	420
19-Jun-07	ICT000366	Maritime Cook Islands	Is of Pukapuka - Radio Inspection	420	-	420
26-Jun-07	ICT000371	TransNational Crime Unit	Operation of radio equipment	525	525	-
26-Jun-07	ICT000372	Bureau of Meteorology	Licence renewal	125	-	125
UPDATED AT 10 DEC 07				966,725	558,520	408,205

Appendix 4 - Spectrum Management Division Report FY06/07

During the Financial Year 06/07, the Spectrum Management and Technical Services Division was responsible for issuing radio licences, inspecting radio transmitter sites, inspection of Ships Radio Licence and resolution of radio interference complaints. The division only has 3 staff with assistance of Regulator in every issue.

The following table summaries number of Radio Licenses has been issued;

Type of License	Quantity	Permanent	Temporary
Land Mobile	120	x	
Fixed Base	37	x	
Portable Handheld	12	x	
Amateur License	27		x
Television Spectrum License	1	x	
Aeronautical Station	2	x	
GSM Spectrum License	2 @ 40ch's	x	
Microwave Spectrum License	12 @ 3.5 MHz	x	
	9 @ 7 MHz	x	
	17 @ 14 MHz	x	
	9 @ 28 MHz	x	
Ship Radio License	4	x	
Satellite Radio License Tx & Rx	4	x	
	2		x

Inspection

	Quantity	System
Ship Radio Station	4	GMDSS & Non GMDSS
Land Mobile	758	Two Way Radio
Fixed Base Station	215	Two Way Radio
Handheld Portable	484	Two Way Radio
Satellite Station	6	Duplex
GSM Transmitter Sites	55	Digital
TV Station	2	Analogue
FM Radio Station	3	Stereo

The Ship Radio Station inspections required inspection of all radio communication equipment on the vessel before issuing the renewal license.

The division also carried out investigations into the coverage provided by two GSM service providers (SamoaTel & Digicel) to confirm frequency usage and geographical areas covered by usable signal levels. Both SamoaTel and Digicel are currently expanding their network coverage and the investigation will continue as soon as both companies have finalized their installation work.

The Division has also been assigned a new responsibility for monitoring and assigning telephone number ranges under the National Number Plan.

Spectrum Monitoring and Interference Investigations

The World Bank funded project provided a mobile monitoring vehicle equipped with monitoring apparatus which has greatly assisted the division in spectrum monitoring and interference investigations. Two staff members attended training in the United States of America with TCI the company which won the bid for providing the vehicle. In addition a member of TCI traveled to Samoa in August to provide home based training and to ensure the vehicle and equipment and accessories function correctly.

Product type approval

The division received 5 applications to certify the electronic device suitable to our communication system. These devices from local companies and they required the authorization from this office to their product to sale in the country. All five applications satisfied with the Telecommunication Act and the authorization granted.

Revised Radio License Fee Schedule

The reviewing of radio license fees was a big challenge for the Division since the fees haven't been changed nor reviewed for the last 10 years. The revised fees are intended to minimize the additional impact on small businesses while still providing sufficient revenue to cover at least some of the costs of Spectrum Management. Spectrum division staff were assisted in this task with advice from the Regulator.

Frequency Bands.

The Spectrum Division undertook a review of spectrum allocation and frequency planning. This assignment to carried out to cater to the efficient allocation of the frequency spectrum for service providers and radio dealers.

During March 2007, the television band plan in Band III, IV, and V were reviewed following applications for additional frequencies by television broadcasters. The Spectrum was e-planned to provide for the allocation of frequencies to provide national coverage for three broadcasters. The plan is now available for any applicant requiring additional channels for television services.

The Division also prepared a new Band Plan for WiMAX Technology (Broadband Wireless Access Systems). This plan will cater for data transmission and the future introduction of Voice over IP (VoIP) services. Discussion paper for the spectrum plan distributed to ISP Providers and Telecommunication Providers for comments. The plan utilizes 3 Bands (2.3 GHz - 2.4 GHz, 2.5 GHz – 2.6 GHz, 3.4 GHz – 3.7 GHz) of the spectrum for WiMAX Technology.

Training

Nomination	Course	Host Country	Funded	Duration
Eteuati Eteuati	1. Radio Spectrum and Monitoring Technique	Shanghai CHINA	ITU	4-13 June 07
	2. Spectrum Monitoring System Operator & Maintenances Training	Fremont CA, USA	World Bank Project	20-26 June 07
Faafetai Karanita Ah Kuoi	Utility Regulation and Strategy	Florida, USA	World Bank Project	8-19 Jan 07
Tuuaga Aviata	1. Spectrum Management Training for Development Countries	Cambodia	ITU	9-12 April 07
	2. Spectrum Monitoring System Operator & Maintenances Training	Fremont CA, USA	World Bank Project	20-26 June 07
	3. Spectrum Management Role	Canberra, AUSTRALIA	ITU	29 th Oct – 2 nd Nov 07

POLICY NOTES ON RADIO FEES AND LICENSING PROCEDURES

The division discussed and drafted internal policy papers on a number of internal procedures. This document will be reviewed regularly and updated as new procedures are developed. Practices currently documented include general radio license issues included licensing of mobile services, procedures for measuring and report Electromagnetic Radiation levels, reporting of unlicensed transmissions, interference reporting, and licence invoicing, method of payment, and debt collection.

Critical Issues

The Spectrum Management and Technical Division is looking forward to upgrade its database software for frequency spectrum management assignment and monitoring system in order to perform its functions as stipulated by Telecommunication Act 2005. This software has been ordered from the ITU and delivery is expected early in 2008. The computer software will manage the registration, issuing Radio Spectrum License, calculating inter-modulation product between frequency channels, license invoices and the allocation of frequency channel.

Respectfully submitted

Spectrum and Technical Division