

## 565 Civil Aviation Authority

(in Millions of Kina)

PIP No.	Project Title	5 Year Total	2006	2007	2008	2009	2010
2140	COMS UPGRADE	2.5	2.5				
2502	Tokua Airport Dev.	6.0	3.0	2.0	1.0		
<b>TOTAL CAPITAL PROJECTS</b>		<b>8.5</b>	<b>5.5</b>	<b>2.0</b>	<b>1.0</b>		
<b>TOTAL</b>		<b>8.5</b>	<b>5.5</b>	<b>2.0</b>	<b>1.0</b>		

## 565 Civil Aviation Authority

## AGENCY SUMMARY OF ALL PROJECTS

## EXPENDITURE PROJECTIONS AND FINANCING REQUIREMENTS (K Millions)

PROJECT COST	2004 Actual	2005	5 Year Total	2006	2007	2008	2009	2010
<b>DIRECT PROJECT COST</b>								
<b>Current Expenditure</b>								
Personal Emoluments								
Goods and Other Services		3.6						
Current Transfers								
Sub-Total		3.6						
<b>Capital Expenditure</b>								
Acquisition of Existing Assets								
Capital Formation		8.5	8.5	5.5	2.0	1.0		
Capital Transfers								
Sub-Total		8.5	8.5	5.5	2.0	1.0		
<b>A</b> <b>TOT DIRECT PROJECT COST</b>		12.1	8.5	5.5	2.0	1.0		
<b>Technical Assistance</b>								
Project Preparation								
Advisory								
Training								
Equipment								
<b>B</b> <b>TOT TECHNICAL ASSISTANCE</b>								
<b>TOTAL PROJECT COST (A+B)</b>		12.1	8.5	5.5	2.0	1.0		
<b>FINANCING SOURCES</b>								
<b>IDENTIFIED FINANCING</b>								
<b>Direct Project Financing:</b>								
<b>Government Contributions:</b>								
a) Government Input			6.0	3.0	2.0	1.0		
b) Self Generating Revenue								
Loan			2.5	2.5				
Grant								
<b>C</b> <b>TOTAL DIRECT FINANCING</b>			8.5	5.5	2.0	1.0		
<b>D</b> <b>Technical Assistance</b>								
<b>TOTAL FINANCING (C+D)</b>			8.5	5.5	2.0	1.0		
<b>FINANCING SOUGHT</b>								
Direct Project Cost (A-C)		12.1						
Technical Assistance (B-D)								
<b>TOTAL FINANCING SOUGHT</b>		12.1						

**PIP NUMBER:** 2140

**PROJECT NAME:** COMMUNICATION UPGRADE AND MAINTENANCE(KFW)

**EXECUTING AGENCY:** Civil Aviation Authority

**PROJECT OBJECTIVIES:**

To upgrade obsolete communication facilities and equipment, and maintain new facilities; to provide a safer airspace in PNG.

**PROJECT STATUS:**

Phase II completed, Phase III aims to consolidate outcomes of phase II VHF communication completed; Loan Agreement signed in May GoPNG and KfW Germany. The consultancy contract has been awarded and invitation for tenders have been called for the supply, installation and commissioning of various components of the project. Phase II involves the Procurement and Installation of Equipments and Systems. Procurement nad Installation of Equipment and Systems to the strategic locations commenced in June 2001 and are in progress, with Phase III to commence in 2003.

**PROJECT COMPONENTS:**

Installation of VHF systems and VSAT links at strategic locations mainly, Port Moresby, Tokua, Nadzab, Goroka, Mt Hagen, and Madang.

**PROJECT LOCATION:**

Installation of VHF and VSAT links at strategic location mainly:; Port Moresby, Nadzab, Goroka, Mt Hagen, Madang and Tokua airports.

**PROJECT JUSTIFICATION:**

The need to provide good communication in the aviation industry to provide safety to the travelling public in PNG.

**PROJECT CAPACITY:**

The Office of Civil Aviation has the capacity to implement this project.

**PROJECT BENEFICIARIES:**

Domestic and international travellers and aircrafts travelling in and out of PNG airspace.

**PROJECT SUSTAINABILITY**

This project will be maintained by the Civil Aviartion Authority.

## 2140 COMMUNICATION UPGRADE AND MAINTENANCE(KFW)

ESTIMATED TOTAL PROJECT COST 21,000.0 ESTIMATED DURATION OF THE PROJECT 5.0 Years

## EXPENDITURE PROJECTION AND FINANCING REQUIREMENTS (K'000)

PROJECT COST	2004 Actual	2005 Budget	5 Year Total	2006	2007	2008	2009	2010
<b>DIRECT PROJECT COST</b>								
<b>Current Expenditure</b>								
Personal Emoluments								
Goods and Other Services		3,600.0						
Current Transfers								
Sub-Total		3,600.0						
<b>Capital Expenditure</b>								
Acquisition of Existing Assets								
Capital Formation		8,500.0	2,500.0	2,500.0				
Capital Transfers								
Sub-Total		8,500.0	2,500.0	2,500.0				
<b>A TOT DIRECT PROJECT COST</b>		12,100.0	2,500.0	2,500.0				
<b>Technical Assistance</b>								
Project Preparation								
Advisory								
Training								
Equipment								
<b>B TOT TECHNICAL ASSISTANCE</b>								
<b>TOTAL PROJECT COST (A+B)</b>		12,100.0	2,500.0	2,500.0				
<b>FINANCING SOURCES</b>								
<b>IDENTIFIED FINANCING</b>								
<b>Direct Project Financing:</b>								
<b>Government Contributions:</b>								
a) Government Input								
b) Self Generating Revenue								
Loan			2,500.0	2,500.0				
Grant								
<b>C TOTAL DIRECT FINANCING</b>			2,500.0	2,500.0				
<b>D Technical Assistance</b>								
<b>TOTAL FINANCING (C+D)</b>			2,500.0	2,500.0				
<b>FINANCING SOUGHT</b>								
Direct Project Cost (A-C)		12,100.0						
Technical Assistance (B-D)								
<b>TOTAL FINANCING SOUGHT</b>		12,100.0						

**CURRENT DONOR INVOLVEMENT**

The Project is funded by the Government of Germany (KfW) and Papua New Guinea at an estimated cost of K11.0 millic

**POTENTIAL DONOR INVOLVEMENT**

2006 Budget Votes for this PIP are :-

56536031202 COMMUNICATION UPGRADING &amp; MAINTENANCE

**PIP NUMBER:** 2502

**PROJECT NAME:** TOKUA AIRPORT DEVELOPMENT

**EXECUTING AGENCY:** Civil Aviation Authority

**PROJECT OBJECTIVES:**

To improve the existing airport infrastructure facilities to meet ICAO and CASA regulations to accommodate international flights.

**PROJECT COMPONENTS:**

Components of the project will cover basically maintenance of the airport terminal and other facilities to an international standard.

**PROJECT LOCATION:**

The project is located at Tokua, Kokopo District, East New Britain Province.

**PROJECT JUSTIFICATION:**

It is part of ICAO and CASA regulations to improve airport infrastructure and safety to cater for international flights. Tokua Airport will consequently serve as an international arrival destination for tourists to East New Britain and transiting tourists to other parts of the New Guinea Islands due to its proximity to the South Pacific and East Asian regions.

**PROJECT CAPACITY:**

CAA has the capacity to manage and supervise the project. Specific works will be subcontracted to local firms.

**PROJECT BENEFICIARIES:**

The people of East New Britain will benefit from the project. Improvement in the airport infrastructure will cater for direct flights from the South Pacific, particularly Solomon Islands. Hence, increase in tourism will create spin-off benefits and generate the country's revenue. CAA will also benefit from airport charges and taxes.

**PROJECT SUSTAINABILITY**

The project will be sustained by GOPNG and the provincial government. CAA will also maintain the project from its airport charges.

## 2502 TOKUA AIRPORT DEVELOPMENT

ESTIMATED TOTAL PROJECT COST 3,000.0 ESTIMATED DURATION OF THE PROJECT Years

## EXPENDITURE PROJECTION AND FINANCING REQUIREMENTS (K'000)

PROJECT COST	2004 Actual	2005 Bugdet	5 Year Total	2006	2007	2008	2009	2010
<b>DIRECT PROJECT COST</b>								
<b>Current Expenditure</b>								
Personal Emoluments								
Goods and Other Services								
Current Transfers								
Sub-Total								
<b>Capital Expenditure</b>								
Acquisition of Existing Assets								
Capital Formation			6,000.0	3,000.0	2,000.0	1,000.0		
Capital Transfers								
Sub-Total			6,000.0	3,000.0	2,000.0	1,000.0		
A <b>TOT DIRECT PROJECT COST</b>			6,000.0	3,000.0	2,000.0	1,000.0		
<b>Technical Assistance</b>								
Project Preparation								
Advisory								
Training								
Equipment								
B <b>TOT TECHNICAL ASSISTANCE</b>								
<b>TOTAL PROJECT COST (A+B)</b>			6,000.0	3,000.0	2,000.0	1,000.0		
<b>FINANCING SOURCES</b>								
<b>IDENTIFIED FINANCING</b>								
<b>Direct Project Financing:</b>								
<b>Government Contributions:</b>								
a) Government Input			6,000.0	3,000.0	2,000.0	1,000.0		
b) Self Generating Revenue								
Loan								
Grant								
C <b>TOTAL DIRECT FINANCING</b>			6,000.0	3,000.0	2,000.0	1,000.0		
D <b>Technical Assistance</b>								
<b>TOTAL FINANCING (C+D)</b>			6,000.0	3,000.0	2,000.0	1,000.0		
<b>FINANCING SOUGHT</b>								
Direct Project Cost (A-C)								
Technical Assistance (B-D)								
<b>TOTAL FINANCING SOUGHT</b>								

## CURRENT DONOR INVOLVEMENT

## POTENTIAL DONOR INVOLVEMENT

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2006 Budget Votes for this PIP are :-

56536031209 TOKUA AIRPORT UPGRADE