



2007 FSM AIP PROJECT STATUS UPDATE

Welcome!

Federated States of
Micronesia Airports
FSM National Government

Presented by: PACIFIC AVIATION
DIRECTORS WORKSHOP

By: Massy Halbert,
FSM AIP Projects Manager
Date: March 24-30, 2007



Len Wo



Kaselehlia



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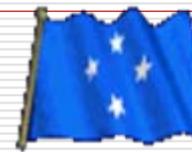


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FSM AIRPORT IMPROVEMENT PROGRAM (AIP) PROJECTS

- ❑ On December 12, 2003, the President of the United States of America signed H.R. 2115 (FAA Vision 100 – Century of Aviation Reauthorization Act), Public Law No. 108-176, making Micronesian airports eligible for Airport Improvement Program (AIP) discretionary funds.
- ❑ Since the enactment of Vision 100, the FAA Honolulu District Office has been assisting the Micronesian airports/governments providing guidance on the AIP program and application process.
- ❑ On January 15, 2004, the FAA Honolulu District Office sent letters to the Micronesian airports/governments requesting for their 5 year Airport Capital Improvement Programs (ACIP), with priorities identified, a brief description of the projects, estimated costs, and proposed funding years for the projects. Although a 5 year ACIP was needed, we were also informed that the duration of our eligibility is for four years or up to September 30, 2007.



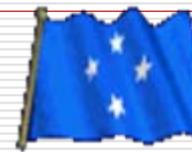
FSM Airport Improvement Program (AIP)

Status

PROJECT COSTS

- The most update total project cost for the AIP is in the ranging of US\$46,000,000. It is distributed among the States as follows (please see the latest FSM ACIP SUMMARY attached):

1. Kosrae State	\$12,400,000.00
2. Pohnpei State	\$15,350,000.00
3. Chuuk State	\$ 8,350,000.00
4. Yap State	\$ 9,850,000.00



CURRENT GRANT AWARDS

- Presently, an amount of **\$17,229,116.00** has been awarded to the FSM for the following respective projects in each State:



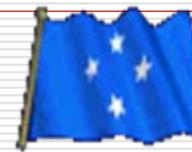
1. Kosrae State

<input type="checkbox"/> a) Two 1,500 gal ARFF vehicles with protective clothings	\$1,500,000.00
<input type="checkbox"/> b) Design for ARFF building (Modification/Expansion of existing ARFF building)	\$300,000.00
<input type="checkbox"/> (c) Design for Kosrae Airport (Airfield Pavement Improvements, Shoulders/Turn-around, Light, Marking & Sign Upgrades, etc)	<u>\$1,570,937.00</u>
<input type="checkbox"/> Total	\$3,370,937.00



2. Pohnpei State

<input type="checkbox"/> a) Designs for Runway 9/27 rehab & RFF building	\$1,200,000.00
<input type="checkbox"/> b) Two 1500 gal ARFF vehicles with protective clothing	\$1,500,000.00
<input type="checkbox"/> c) Design for ARFF building (Phase II)	\$ 350,000.00
<input type="checkbox"/> d) Rehabilitate RWY 9/27, Apron, TWY & Signage	<u>\$2,100,000.00</u>
<input type="checkbox"/> Total	\$5,150,000.00



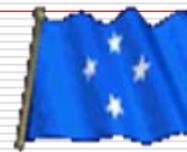
3. Chuuk State

<input type="checkbox"/> a) Two 1500 gal ARFF vehicles with protective clothing	\$1,500,000.00
<input type="checkbox"/> b) Design for ARFF building	\$ 300,000.00
<input type="checkbox"/> c) Design for Airfield Pavement Improvements, Shoulder/Turn-around Lighting, Marking & Sign Upgrades,	<u>\$1,108,179.00</u>
Total	\$2,908,179.00



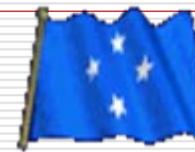
4. Yap State

<input type="checkbox"/> a) Design for Terminal building rehab & Typhoon damage restoration	\$3,000,000.00
<input type="checkbox"/> b) Two ARFF vehicles with protective clothing	\$1,500,000.00
<input type="checkbox"/> c) Design for ARFF building	\$ 300,000.00
<input type="checkbox"/> d) Design for Apron rehabilitation	<u>\$1,000,000.00</u>
<input type="checkbox"/> Total	\$5,800,000.00



1. Kosrae State Airport/Government

<input type="checkbox"/> (a) 1 ARFF vehicle with protective clothing	\$750,000.00
<input type="checkbox"/> 5% Sponsor share (Outstanding)	\$ 37,500.00
<input type="checkbox"/> Estimated Project Cost	\$787,500.00
<input type="checkbox"/> (b) ARFF Building	\$300,000.00
<input type="checkbox"/> 5% Sponsor share (Outstanding)	\$ 15,000.00
<input type="checkbox"/> Estimated Project Cost	\$315,000.00
<input type="checkbox"/> (c) 1 ARFF vehicle with protective clothing	\$750,000.00
<input type="checkbox"/> 5% Sponsor share	\$ 37,500.00
<input type="checkbox"/> Estimated Project Cost	\$787,500.00
<input type="checkbox"/> (d) Airfield improvement	\$1,570,937.00
<input type="checkbox"/> 100% DOI funded	



2. Pohnpei Port Authority/State Government

<input type="checkbox"/> a) 2 ARFF vehicles with protective clothing	\$1,500,000.00
<input type="checkbox"/> 5% Sponsor share	\$ 75,000.00
<input type="checkbox"/> Estimated Project Cost	\$1,575,000.00
<input type="checkbox"/> (b) Design of Runway 9/27 Rehab & ARFF Building	\$1,200,000.00
<input type="checkbox"/> 5% Sponsor share	\$ 60,000.00
<input type="checkbox"/> Estimated Project Cost	\$1,260,000.00
<input type="checkbox"/> (c) ARFF Building	\$ 350,000.00
<input type="checkbox"/> 5% Sponsor share	\$ 17,500.00
<input type="checkbox"/> Estimated Project Cost	\$ 367,500.00
<input type="checkbox"/> (d) Rehabilitate RWY 9/27 Apron, TXY, Signage Phase I	\$2,100,000.00
<input type="checkbox"/> 5% Sponsor share	\$ 105,000.00
<input type="checkbox"/> Estimated Project Cost	\$2,205,000.00



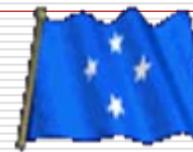
3. Chuuk State Airport/Government

<input type="checkbox"/> (a) 2 ARFF vehicles with protective clothing	\$1,500,000.00
<input type="checkbox"/> 5% Sponsor share	\$ 75,000.00
<input type="checkbox"/> Estimated Project Cost	\$1,575,000.00
<input type="checkbox"/> (b) ARFF Building Design	\$ 300,000.00
<input type="checkbox"/> 5% Sponsor share	\$ 15,000.00
<input type="checkbox"/> Estimated Project Cost	\$ 315,000.00
<input type="checkbox"/> (c) Airfield improvement 100% DOI funded	\$1,108,179.00



4. Yap State Airport/Government

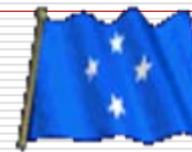
<input type="checkbox"/> (a) 2 ARFF vehicles with protective clothing	\$1,500,000.00
<input type="checkbox"/> 5% Sponsor share	\$ 75,000.00
<input type="checkbox"/> Estimated Project Cost	\$1,575,000.00
<input type="checkbox"/> (b) Terminal Building Rehab & typhoon related Damages of Equipments	\$3,000,000.00
<input type="checkbox"/> 5% Sponsor share	\$ 150,000.00
<input type="checkbox"/> Estimated Project Cost	\$3,150,000.00
<input type="checkbox"/> (c) ARFF Building Design	\$ 300,000.00
<input type="checkbox"/> 5% Sponsor share	\$ 15,000.00
<input type="checkbox"/> Estimated Project Cost	\$ 315,000.00
<input type="checkbox"/> (d) Apron Design	\$1,000,000.00
<input type="checkbox"/> 5% Sponsor share	\$ 50,000.00
<input type="checkbox"/> Estimated Project Cost	\$1,050,000.00



PROJECTS & STATUS

1. Kosrae State

- a) **Aircraft Rescue & Firefighting (ARFF) Building**
- Contractor: GMP Hawaii, Inc.
- Contract amount: \$115,040.00
- Design Duration: Started Oct. 2005 to Feb. 2007
- Feb. 16, 2007 – Specs & Plan advertised
- March 7, 2007 – Prebid conference
- April 16, 2007 – Bid opening
- Construction duration – 8 calendar months
- Interested Contractors
- 1. Anderson Pavements Limited – Hong Kong
- 2. DOHWA-ULTRA Joint Venture – Korea
- 3. Montage, Inc. – USA
- 4. Nishimatsu – Nippon Joint Venture – Japan
- 5. Pacific International Inc. – Marshall Islands
- 6. Penta-Ocean Construction – Japan
- 7. Pan Asia Corp. - Taiwan



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- b) Aircraft Rescue & Firefighting (ARFF) Vehicles (2 – 1500 gal. vehicles with accessories, protective clothing, medical cart)**
 - Contractor: FSM National Government
 - Procurement Subcontractor: Commonwealth Ports Authority
 - Contract amount: \$91,940.00
 - ARFF Vehicle Manufacturing Contract: OSHKOSH
 - Contract amount: \$1,488,988.00 (not including warranties)
 - Contract duration: 360 calendar days including two vehicles each from three other FSM States

 - c) Airfield Pavement Rehabilitation, Lighting, Signage & Marking Upgrades, Security Fence Installation, Apron expansion and Turnaround & Shoulder construction**
 - Contractor: Leo A. Daly
 - Contract amount: \$1,570,937.00
 - Contract duration: 4 months starting Jan. 07
 - 100% funded by FSM IDP fund, to be reimbursed by FAA AIP grant



2. Pohnpei State

- a) Aircraft Rescue & Firefighting (ARFF) Building**
- Contractor: GMP Hawaii, Inc.
- Contract amount: \$268,000.00
- Design Duration: Started Oct. 2005 to Feb. 2007
- Feb. 16, 2007 – Specs & Plan advertised
- March 7, 2007 – Prebid conference
- April 16, 2007 – Bid opening
- Construction duration – 8 calendar months
- Interested Contractors
- 1. Anderson Pavements Limited – Hong Kong
- 2. DOHWA-ULTRA Joint Venture – Korea
- 3. Montage, Inc. – USA
- 4. Nishimatsu – Nippon Joint Venture – Japan
- 5. Pacific International Inc. – Marshall Islands
- 6. Penta-Ocean Construction – Japan
- 7. Pan Asia Corp. - Taiwan



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- b) Airfield Pavement Rehabilitation, Lighting, Signage & Marking Upgrade, Access-road to ARFF Station, Security perimeter fence installation, Security perimeter road**
 - Contractor: GMP Hawaii, Inc.
 - Contract amount: \$1,012,191.00
 - Design Duration: Started Oct. 2005 to Feb. 2007
 - Feb. 16, 2007 – Specs & Plan advertised
 - March 7, 2007 – Prebid conference
 - April 16, 2007 – Bid opening
 - Construction duration – 18 calendar months
 - Interested Contractors
 - 1. Anderson Pavements Limited – Hong Kong
 - 2. DOHWA-ULTRA Joint Venture – Korea
 - 3. Montage, Inc. – USA
 - 4. Nishimatsu – Nippon Joint Venture – Japan
 - 5. Pacific International Inc. – Marshall Islands
 - 6. Penta-Ocean Construction – Japan
 - 7. Pan Asia Corp. – Taiwan



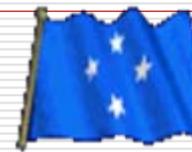
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- c) Aircraft Rescue & Firefighting Vehicles**
 - Aircraft Rescue & Firefighting (ARFF) Vehicles (2 – 1500 gal. vehicles with accessories, protective clothing, medical cart)**
 - Contractor: FSM National Government
 - Procurement Subcontractor: Commonwealth Ports Authority
 - Contract amount: \$91,940.00
 - ARFF Vehicle Manufacturing Contract: OSHKOSH
 - Contract amount: \$1,488,988.00 (not including warranties)
 - Contract duration: 360 calendar days including two vehicles each from three other FSM States

 - d) Quickfix of runway (2 depression areas)**
 - Oct. 24, 2005 – RFB advertised
 - Nov. 4, 2005 – Prebid conference
 - Dec. 2, 2005 – Bid opening
 - Bidders
 - 1. Penta-Ocean
 - 2. Pacific International Inc.
 - Contractor: Penta-Ocean
 - Contract amount: \$379,700.00
 - Contract duration: 21 calendar days



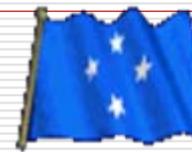
3. Chuuk State

- ❑ **a) Aircraft Rescue & Firefighting (ARFF) Building**
- ❑ Contractor: GMP Hawaii, Inc.
- ❑ Contract amount: \$169,400.00
- ❑ Design Duration: Started Oct. 2005 to Feb. 2007
- ❑ Feb. 16, 2007 – Specs & Plan advertised
- ❑ March 7, 2007 – Prebid conference
- ❑ April 16, 2007 – Bid opening
- ❑ Construction duration – 8 calendar months
- ❑ Interested Contractors
- ❑ 1. Anderson Pavements Limited – Hong Kong
- ❑ 2. DOHWA-ULTRA Joint Venture – Korea
- ❑ 3. Montage, Inc. – USA
- ❑ 4. Nishimatsu – Nippon Joint Venture – Japan
- ❑ 5. Pacific International Inc. – Marshall Islands
- ❑ 6. Penta-Ocean Construction – Japan
- ❑ 7. Pan Asia Corp. - Taiwan



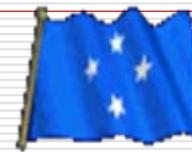
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- b) Aircraft Rescue & Firefighting Vehicles**
 - Aircraft Rescue & Firefighting (ARFF) Vehicles (2 – 1500 gal. vehicles with accessories, protective clothing, medical cart)
 - Contractor: FSM National Government
 - Procurement Subcontractor: Commonwealth Ports Authority
 - Contract amount: \$91,940.00
 - ARFF Vehicle Manufacturing Contract: OSHKOSH
 - Contract amount: \$1,488,988.00 (not including warranties)
 - Contract duration: 360 calendar days including two vehicles each from three other FSM States

 - c) Airfield Pavement Improvements, Lighting, Signage & Marking Upgrade, Shoulder Drainage Improvement**
 - Contractor: Leo A. Daly
 - Contract amount: \$1,108,179.00
 - Contract duration: 4 months



4. Yap State

- ❑ **a) Aircraft Rescue & Firefighting (ARFF) Building**
- ❑ Contractor: GMP Hawaii, Inc.
- ❑ Contract amount: \$169,400.00
- ❑ Design Duration: Started Oct. 2005 to Feb. 2007
- ❑ Feb. 16, 2007 – Specs & Plan advertised
- ❑ March 7, 2007 – Prebid conference
- ❑ April 16, 2007 – Bid opening
- ❑ Construction duration – 8 calendar months
- ❑ Interested Contractors
- ❑ 1. Anderson Pavements Limited – Hong Kong
- ❑ 2. DOHWA-ULTRA Joint Venture – Korea
- ❑ 3. Montage, Inc. – USA
- ❑ 4. Nishimatsu – Nippon Joint Venture – Japan
- ❑ 5. Pacific International Inc. – Marshall Islands
- ❑ 6. Penta-Ocean Construction – Japan
- ❑ 7. Pan Asia Corp. - Taiwan



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- b) Aircraft Rescue & Firefighting Vehicles**
 - Aircraft Rescue & Firefighting (ARFF) Vehicles (2 – 1500 gal. vehicles with accessories, protective clothing, medical cart)
 - Contractor: FSM National Government
 - Procurement Subcontractor: Commonwealth Ports Authority
 - Contract amount: \$91,940.00
 - ARFF Vehicle Manufacturing Contract: OSHKOSH
 - Contract amount: \$1,488,988.00 (not including warranties)
 - Contract duration: 360 calendar days including two vehicles each from three other FSM States

 - c) Terminal Building Rehabilitation (Typhoon restoration, security perimeter fence installation)**
 - Design contractor: Leo A. Daly
 - Contract amount: \$299,790.00
 - Contract duration: design started March 2005 – Dec. 2005
 - Construction contractor: Black Construction
 - Contract amount: \$1,743,000.00
 - Contract duration: 365 calendar days (Completion date – May 2007)
 - Include quickfix of apron



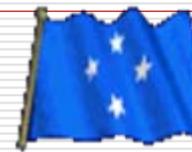
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- ❑ **d) Design of Apron rehabilitation, Turnaround & Shoulders Construction**
 - ❑ Contractor: Leo A. Daly
 - ❑ Contract Amount: \$640,206 (Design & CM)
 - ❑ Contract Duration: Design – 6 months
 - ❑ September 20, 2006 – submission of 35% design for review and comment IVB
 - ❑ Jan. 10, 2007 – Prebid Conference
 - ❑ March 2, 2007 – Bid opening
 - ❑ Bidders – Black Construction and GPPS
 - ❑ Black Construction - \$17,623,000.00 (Base - \$11,991,000.00, Add.1 - \$1,440,000.00, Add.2 - \$4,192,000.00)
 - ❑ GPPS - \$16,570,000.00 (Base - \$10,298,000.00, Add.1 - \$1,694,000.00, Add.2 - \$4,578,000.00)
 - ❑ Engineers Estimate – \$11,912,121.00 (Base - \$7,878,415.00, Add.1 - \$1,115,360.00, Add.2 - \$2,918,346.00)
 - ❑ March 7, 2007 - Bid results submitted to FAA for review and approval
 - ❑ March 15, 2007 – FAA emailed instructing FSM and LAD to remove shoulders and turnarounds from the contract. Can be funded later but for now more urgent is apron rehabilitation. LAD will provide a report later.



5. FSM National Government

Contract: Project Administration

- Contractor: LYON Associates
- Contract Amount: \$665,000.00
- Contract duration: 12 months
- March 16, 2007 – NTP issued





FEDERATED STATES OF MICRONESIA

THANK YOU!



KULO MALULAP



KALANGAN



KINISOU



KAMAGAR

