

2007 MICRONESIA AIP PROJECT STATUS UPDATE

Honolulu Airports District Office

Presented to: 2007 PACIFIC AVIATION DIRECTORS WORKSHOP

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Federal Aviation
Administration



MAP OF OCEANIA



AIP Reauthorization

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 FY2004 TO FY2007.



AIP Applications for Funds

Federal Register Notice dated March 3, 2007
requiring Applications for FY2007 AIP Entitlement
& Cargo Funded projects by May 1, 2007.

Applications for FY2007 Discretionary Funded
projects should be with HNL ADO.



NPIAS-ACIP

- National Plan of Integrated Airport System – Airport Capital Improvement Program
- FAA assists in developing future-year program
- FAA recommends priority of projects based on AIP priority ranking
- High priority – Safety & Reconstruction (airfield pavements, RSA, ARFF)
- Low priority – Capacity (expansions for terminal, auto parking lots)
- Limited eligibility and funding
- Micronesia - AIP eligibility ends FY2007



NPIAS-ACIP

FAA Order 5100.38B, Para. 320.

National Priority System

“A priority system for funds distributed at the discretion of the Secretary has been established to provide uniform criteria so that the funding is used more efficiently. The priority system is also available for considering use of entitlement funds and block grants. Projects are favored that best carry out the purpose of the Act, with highest priority given to safety, security, reconstruction, standards, and capacity, in that order. The priority system does not consider all factors that states, local governments, or private sponsors use within their priorities.



NPIAS-ACIP

AIP Priority Ranking System

Priorities:

1. Safety – 139 regulatory requirements
2. Security – FAA/TSA (limited) requirements
3. Reconstruction – infrastructure preservation
4. Standards – incorporate current FAA standards
5. Capacity Enhancement – increases capacity



Highest AIP Priority SAFETY

Airport safety items or projects that are required for compliance with FAR Part 139.

- RSAT recommendations
- RSA Improvements
- Airfield Marking/Lighting
- ARFF Equipment/Protective Clothing
- Training Systems (AC 150/5210-18)



2nd Highest AIP Priority SECURITY

Security projects that are needed to meet Part 139 and 49 CFR 1542.

- TSA approved Airport Security Plan
- Security Access Control System / Security-Perimeter Fence
- Barriers to deflect bomb blasts
- Fingerprinting Equipment
- Terminal Building Modifications for EDS/CTX (EDS/CTX equipment not AIP eligible)
- NOTE: Micronesia does not fall under FAR Part 139 or 49 CFR 1542



3rd Highest AIP Priority RECONSTRUCTION

Reconstruction or rehabilitation projects that are needed to preserve existing airport infrastructure.

- Airfield Pavements - Reconstruct
- Airfield Lighting - Rehabilitate



4th Highest AIP Priority STANDARDS

The “fourth highest” priority for AIP discretionary funds are projects that are needed for compliance with, or to incorporate current FAA standards.

- Taxiways
- Upgrade Airfield Lighting
- Clearance standards / Design standards



5th Highest AIP Priority CAPACITY

Capacity enhancement.

- Apron Expansion
- New Runway
- Terminal Building Expansion (nonhub airports)



AIP Priority Ranking - Ineligible

Projects ineligible for AIP discretionary:

- Maintenance projects
- TSA Equipment (EDS, CTX)
- Hangars, Fuel Farms (except under MAP)
- Landscaping
- ETC...



ARFF VEHICLES UPDATE

- AIP Grants issued FY2004
- CPA assisting in bulk procurement (13 Vehicles)
- Awarded November 2006 to OSHKOSH (\$8.1 million)
- Pre-Inspection of ARFF Vehicles in June 2007
- Milestone Payments to CPA
- ARFF Vehicle Driver & Maintenance Training
- Need ground frequencies (ARFF Vehicles & SAWRS)
- Maintenance Training & extended warranty funded under DOI (verify funds reserved)



ARFF AUXILIARY EQUIPMENT UPDATE

- Auxiliary equipment bid separately
- Auxiliary Equipment – Bid awarded to LN Curtis February 2007 (\$2.4 million)
- Auxiliary equipment includes proximity suits, hoses, ladders, tools, first aid equipment/supplies, etc.



REPUBLIC OF PALAU



PALAU INTERNATIONAL AIRPORT

- *AIP PROJECTS UNDER GRANT*
 - Runway 9/27 Rehabilitation, turnarounds, lights, signage (99% complete)
 - ARFF Building (under construction - NTP Nov 2006)
- *FY2007 AIP PROJECTS*
 - Loading Bridges (BOD March 2007)
 - Rapid Intervention Vehicle (BOD March 2007)
 - Perimeter Fencing (preparing plans & specs – BOD June 2007)
 - Applications needed for all FY2007 projects
- *FUTURE AIP PROJECTS*
 - Airport Master Plan





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FEDERATED STATES OF MICRONESIA

- Chuuk
- Kosrae
- Pohnpei
- Yap



CHUUK INTERNATIONAL AIRPORT

- *AIP PROJECTS UNDER GRANT*
 - ARFF Building (BOD April 9, 2007)
 - Relocate NDB (FAA Reimbursable Agreement)
- *FY2007 AIP PROJECTS*
 - RWY Seal Coat, fencing, signage, lighting
- *FUTURE AIP PROJECTS*
 - Airport Master Plan/System Plan



KOSRAE INTERNATIONAL AIRPORT

- *AIP PROJECTS UNDER GRANT*
 - ARFF Building (BOD April 9, 2007)
- *FY2007 AIP PROJECTS*
 - RWY overlay & Turnarounds, TXY/APN improvements, fencing, signage, lighting
- *FUTURE AIP PROJECTS*
 - Airport Master Plan/System Plan



POHNPEI INTERNATIONAL AIRPORT

- *AIP PROJECTS UNDER GRANT*
 - ARFF Building (BOD April 9, 2007)
 - RWY rehab., new turnarounds, TXY/APN overlay, fencing, signage, lighting (BOD April 9, 2007) – PARTIALLY FUNDED
- *FY2007 AIP PROJECTS*
 - RWY rehab., new turnarounds, TXY/APN overlay, fencing, signage, lighting (BOD April 9, 2007) – BALANCE OF FUNDING
- *FUTURE AIP PROJECTS*
 - Airport Master Plan/System Plan





YAP INTERNATIONAL AIRPORT

- *AIP PROJECTS UNDER GRANT*
 - Typhoon Repairs - Terminal Building, fencing, airfield lights, signage (NTP Jan 2006 - project under construction)
- *FY2007 AIP PROJECTS*
 - Reconstruct Apron (BOD 3/2/07 – Bids under review)
- *FUTURE AIP PROJECTS*
 - Airport Master Plan/System Plan



AMATA KABUA (MAJURO) INTERNATIONAL AIRPORT

- *AIP PROJECTS UNDER GRANT*
 - Rehabilitate RWY 7/25 (completed June 2006)
 - Rehabilitate APN & TXY (BOD: 4/16/07)
 - ARFF Building (BOD: 4/23/07)
- *FY2007 AIP PROJECTS*
 - Balance of funds for APN, TXY, ARFF Building
 - Relocate road/fence (Design Only – AE awarded)
- *FUTURE AIP PROJECTS*
 - Airport Master Plan/System Plan



PROJECT MONITORING

- Weekly Progress & Inspection Reports
- Weekly Meeting (airport, contractor, tenants...)
- Resident Engineer/Inspector
- Full-time/part-time engineer/inspector
- Experience in respective discipline (i.e., paving, buildings, etc.)
- Experience working on airports
- On-site during critical phases (i.e., paving, runway closures, etc.)



AIP PROJECTS BEYOND FY2007 MICRONESIA

- Airport Master Planning/System Planning
- Inclusion of outlying airports in NPIAS
- No information to date on AIP eligibility for Micronesia after FY2007.



QUESTIONS?

