



TIMELINE

of the

Antonio B. Won Pat International Airport Authority, Guam

(updated January 2017)

GIAA was created as a government entity by public law - P.L. 13-57. Prior to the enactment, the airport business was handled as a division of the Department of Commerce until January 1976 when the Airport Authority took over terminal operations in the facility, the former Commuter Terminal, and now a leased facility. At that time, the only three carriers using the facility and servicing Guam were Pan American Airways, Continental Air Micronesia and Japan Airlines.

Since then, GIAA has built two new terminal buildings. The first one, funded by \$43M in revenue bonds was completed in 1982 and was referred to as the “white elephant” because most island leaders thought it would never reach capacity. However, within its fifth year of tenancy and operations, the first terminal was over-crowded and bursting at the seams with passengers.

The second and current terminal is the end product of a \$241M expansion and construction project fully completed in September of 1998, making it the largest single capital improvement project ever completed on Guam.

GIAA has embarked on an aggressive capital improvement program of priority projects that is anticipated to inject \$167Million in to the Guam economy beginning in 2014. These projects are funded by the successful sale of \$247M in General Revenue Bonds sold in September 2013.

GIAA is now at the cusp of the 3rd largest terminal expansion project of the Guam Airport’s history, a \$97M construction of a 3rd Floor, that would with the construction contract just awarded in December 2016 at the GIAA Board of Directors meeting.

Now in our 41st year, GIAA takes you through a timeline of significant events in our development.

- 1976** Guam Airport Authority (GAA) takes over operations of the air terminal from the Department of Commerce in January 1976.
- 1977** The Airport Expansion and Improvement Project plan is first drafted identifying key issues for growth and development of airport facilities and services.



1978 Groundbreaking and site preparation of a new Guam International Air Terminal to meet improved passenger services and capacity is held in October 1978.

GAA Special Facility Fueling System Revenue Bonds are issued in the amount of \$3.25M, and are fully guaranteed by Lockheed Corporation with Wells Fargo Bank. This provides for an unconditional and irrevocable guarantee that Lockheed Corporation would meet all payments due in serving the bond issue.

- 1979** Guam Airport Authority floats a \$43M bond to build new terminal facility.
- 1980** An Economic Impact report identifies \$25,395,000 as direct dollar impact from airlines operating through Guam International Air Terminal. Of that, approximately \$5.87M went to wages, employee benefits and for goods and services purchased locally.
- 1981** Continental Air Micronesia adds flights to Japan and Northwest Airlines began regularly scheduled services to Guam.
- 1982** The new \$43M Guam International Air Terminal (GIAT) is dedicated on January 19, 1982.
- 1983** All Nippon Airways (ANA) begins charter flights to Guam, which lead to the inauguration of their international service three years later.
- 1984** Continental Air Micronesia introduces service to Hong Kong.
- 1985** The Board of Directors approves a 5-year capital improvement program consisting of construction of the Airport Access Road, concourse extension project, extension of the departure lounge, apron parking extension and a parallel taxiway.
- 1986** ANA begins regular international air service to Guam in March.
- 1986** Construction begins on the \$2M Airport Industrial Park and GAA breaks ground for the Airport Access Road project.

The US Congress passes the Omnibus Territories Act (visa waiver), which waives the visa requirement for travelers from Australia, Brunei, Burma, Indonesia, Japan, Malaysia, Nauru, New Zealand, Papua New Guinea, Singapore, Solomon Islands, United Kingdom (including Hong Kong), Vanuatu and Western Samoa.

1987 GIAT attains \$10.1M in revenues with operating costs of \$7.7M.



1988 Guam passes the “One Million Passenger” mark with 1,494,148 passengers processing through the Guam International Air Terminal (GIAT).

The Airport Access Road opens on June 10th.

The Guam International Air Terminal is renamed to the “Antonio B. Won Pat Guam International Air Terminal” in honor of Guam’s first elected Delegate to the U.S. House of Representatives.

1989 The Guam International Air Terminal Master Plan is updated in February.

1990 Korea is added to the Guam Only Visa Waiver program. Continental Air Micronesia began air services to Seoul and also commenced services to two additional cities in Japan, Sendai and Sapporo.

1991 The Commuter Terminal becomes operational in August 1991. Three new loading bridges and parking aprons are added to the terminal at a cost of \$6.2M.

1992 Governor Ada signs Public Law 21-135 in September 1992 allowing the Guam Airport Authority to sell \$300M bonds for the expansion of the air terminal.

1993 In January 1993, the Guam Airport Authority sells \$242M in bonds in New York City for the airport expansion project.

In June 1993, NAS Agana, (the joint use airfield for civilian and military operations) is added to the Base Realignment and Closure (BRAC) Commission’s list for recommended closure.

1994 In Fiscal Year 1994, arrivals and departures totals 2,149,511 movements.

GIAA joins “Komitea Para Tiyan,” a committee organized to plan for the transition of Naval Air Station from federal to local government control.

1995 GIAA obtains an Airport Operating Certificate from the FAA in preparation for the closure of Naval Air Station. April 1, 1995 marks the first date that Guam’s only commercial airport was becomes fully operational for the first time by civilian air traffic controllers and GIAA Operations Officers, responsibilities that originally belonged to the US Navy.

1996 The first phase of the terminal expansion project is completed on September 10, 1996. The completed phase features an expanded terminal space of 550,000 sq. ft. from an original 220,000 sq. ft., a new larger customs and immigration hall, public parking lot with 710 spaces, new and expanded retail space, an automated baggage system capable of processing 120 bags per minute, and four pairs of moving walkways along the concourse.



1997 GIAA conducts a full-scale disaster simulation to fulfill requirements of Federal Air Regulation (FAR) Part 139 for the first time. This simulation organizes an island and agency-wide response to a mass casualty incident on airport grounds.

1998 In August of 1998, the second phase of the Terminal Expansion Project is opened for operations.

The year also marks an historical arrival of Air Force One touching down on the Guam International Airport's tarmac transporting the Honorable President of the United States, William "Bill" Clinton. In his speech, Clinton states, "I have logged thousands of miles visiting many, many corners of America, trying to gain a greater understanding every day of the rich diversity of our nation. No president, however, can ever claim to have seen the breadth of America without coming here to our westernmost boundary. I thank you for making me feel so welcome, 'Where America's Day Begins'."

1999 The Phillips North American Directory ranks Guam 4th top U.S. Gateway to/from Asia and Australasia.

Significant developments in air service includes the following new and increased air services:

- China Airlines begins charter flights to Taipei
- Continental Micronesia adds four new Boeing 737-800 aircraft
- Japan Airlines service to Nagoya increases to twice daily operations
- Northwest Airlines graduates its DC10 fleet to 747 aircraft on flights to Tokyo
- Asiana Airlines celebrates a resumption of service to Seoul, South Korea operating 9 flights a week

2000 In September, title to 1,417 acres of former US Naval properties is officially transferred to the Guam International Airport.

GIAA posts significant increases in arrivals and departures in the year as a result of aggressive pursuit of new and increased air services and marketing of Guam in our tourist markets. Arrivals increased by 36%, departures increased 37%, cargo increased 5%, aircraft landing and takeoffs increased 11%, and aircraft gross take off weight increased 74%.

2001 Aerospace Concepts Inc. Corporate Business Center becomes a fixed based operator at GIAA facilities; a Flight Kitchen facility is conceptualized, an Express Package Facility is designed and Internet kiosks and a cellular phone rental concession become operational.

2002 A banner year in our recovery, new and increased airline services includes



- Korean Airlines resumes Seoul-Guam route
- Philippine Airline's resumes air service to Manila
- Asiana's adds new Pusan-Guam route,
- All Nippon Airways inaugurates direct flights from Narita to Guam to complement their Osaka-Guam air service
- JAL adds two more flights to their six flights a week to Narita

2003 Through the success in the refunding of the \$211M 1993 General Revenue Bonds, the Authority is able to take advantage of the low-interest environment and strong demand for triple tax exemption bonds. The refunding of the bonds provides a gross savings of nearly \$20M to the Authority over the next twenty years, equal to approximately \$14M in savings on a net present value basis at the end of the Fiscal Year. The refunding makes it possible for the Airport to decrease per passenger fees assessed to airlines by 29.4%.

GIAA Board of Directors approves signatory status for Korean Air, which represents a long-term commitment by Korean Air to continue dedicated service between Guam and Korea.

2004 The Authority hosts the 14th Annual Airports Council International – Pacific (ACI-Pacific) Regional Assembly & Conference in May 2004. Over 200 airport and aviation-related executives from 17 countries participated in the conference.

GIAA launches the pilot phase of the Residential Sound Insulation Program. The phase involves retrofitting approximately 30 homes currently impacted by airport noise measuring over 65 decibels. The Airport receives \$2M in FAA funding to cover the costs of treating the homes with sound insulation measures.

The Airport welcomes world-renowned artist “Wyland” to Guam in 2004. As part of his international tour, an original mural is painted in the Terminal, making it the 91st piece of art in his Whaling Wall series.

2005 The A.B. Won Pat International Airport's K-9 unit joins the prestigious Transportation Security Administration's (TSA) National Explosives Detection Canine Team Program (NEDCTP) through a cooperative partnership with TSA. The TSA-certified canine teams reflect the core values of the Department of Homeland Security – providing first responders with the right tools, technical assistance and funding to protect our nation's interest, and is a valuable asset to the Airport Safety program, combining excellent mobility with reliable detection rates.

New and improved facilities and more efficient operations add to the quality of service for those doing business at the Airport.



- DHL Worldwide Express opens its new \$1.2M Express Package Facility in the Airport Development Area, symbolizing a continued commitment to a long-term presence on Guam.
- Airline partner, Continental Micronesia, improves its operation at its maintenance hangar, after a \$3.5M upgrade and retrofit for efficient and safe operations.

2006 New opportunity to develop cargo and passenger activity takes place. In December, the US Department of Transportation grants a 2-year term for foreign carriers with DOT authority, with some exception to engage in transportation of cargo through Guam. US and China conclude discussions on bilateral civil air service allowing for the People's Republic of China to designate an unlimited number of airlines to operate the agreed services to Guam and Saipan, effective August 1, 2007.

Japan Airlines celebrates its 35th Anniversary of serving the Guam market. Japan Airlines service helps foster and develop Guam's primary tourist market, and is a major player in the transport of over 1 million Japanese to Guam annually.

2007 The total economic contribution of Guam's Airport per year is computed to **be \$1.7 billion dollars** consisting of \$291M direct, \$1.1B in indirect and \$326M in induced financial activity according to an Economic Contribution Report released in September of 2007 by Jacobs Consultancy, Inc. Airport operations was reported to generate **20,440 jobs, representing a total payroll of \$628M.**

Triple B Forwarders breaks ground at its new facility site on Block 1 in Tiyan in August 2007. Triple B Forwarders investment is estimated at \$2.5M for a multi-modal facility measuring 22,000 square feet, and will serve as a critical regional air and freight forwarder hub. This development certainly falls within the initiatives set forth in terms of compatible land uses of Tiyan property, and positions us to play an integral role in the cargo business in the region.

2008 Significant Development of Airport Properties transpire, with four express package facilities and cargo operators investing in Build-Operate-Transfer and long term leases with the Airport Authority:

MSA Logistics Groundbreaking

- New building project to consist of approximately 20,000 square feet of warehouse and office space
- Project Investment: \$1.5M

Triple B Freight Forwarders (Guam), Inc. Groundbreaking

- New building comprises 22,000 square foot air and sea multi-modal cargo facility
- Project Investment: \$2.5M



Integrated Air Cargo Facility (PacAir Properties LLC) Groundbreaking

- PacAir to build a 140,000 square foot state-of-the-art integrated cargo facility
- Project Investment: \$23.8M

CTSI Groundbreaking

- Airport to realize \$3.5M
- Project Investment: \$4M

2009 Community programs and being a responsible neighbor go hand in hand with airport development.

Sound Solutions (Noise Mitigation Program)

Project Cost: \$7.3M Phase 1A& B; \$3.7M Phase 1C (\$15M over 7 to 10 years)

Project Status: Phase I – 130 homes completed June 2009

Phase II – 62 homes Notice to Proceed issued May 2009

Project Description: Insulation of a total of 500+ single/multi- residential units situated around the airport at an average of \$59k of improvements per home. The home insulation program is a multi-year FAA program and paid for by AIP grants.

Demolition of Former Naval Housing Phase II

Project Cost: \$ 2,000,000

Project Status: Completed November 2009

Project Description: Demolition of Blocks 10 -16 in North Tiyan to prepare property for development. Involved demolition of 7 blocks of former naval housing, and the demolition of old NAS swimming pool.

2010 Air Service expands, with more connections and options for travel:

Continental Airlines

- Resumes non-stop flights from Guam to Hong Kong 2x weekly effective April 2
- Launches a 3rd weekly flight to Cairns on April 4
- Launches an additional flight to Manila departing on Saturdays – March 27, 2010
- Launches Guam – Honolulu via Majuro effective June 5, 2010
- Launches an additional flight from Kansai (Osaka) effective Oct 1, 2010. This added to the resumption of year round flight service launched on December 23, 2009.
- Unveils its new aircraft type B737-700 servicing Guam, Japan and Palau
- Formalizes its merger with United Airlines in September 2010



Jin Air

- Launches daily service from Incheon/Guam eff. April 20, 2010
- Becomes signatory carrier effective July 1, 2010

Japan Airlines

- Celebrates 40th anniversary of service to Guam on October 1, 2010.

Skymark Airlines

- Operates 8 Charter Flights from Haneda in August

China Airlines

- Operates 8 scheduled charters in July

Korean Air

- Operates extra flights in July and August

Freedom Air

- Files an application with USDOT to engage in foreign air transportation charters of persons, property and mail within the Asia/Pacific region in July

Delta Air Lines

- Northwest Airlines and Delta Air Lines merges in December 2009
- Initiates in-house ground handling service with Delta Global Services in September

2011 2011 marks a year of changes in service for some airlines.

- All Nippon Airlines and Japan Airlines both retire their B747 aircraft servicing Guam

Continual investments in Airport facilities are in various stages of completion:

- Improvement of Airport Facility Infrastructure (Electrical System) Phase I; \$7M
- Noise Mitigation Measures (65-69 DNL); \$2M
- Extension of Runway 6L/24R Phase VIII; \$4M
- Instrument Landing System Installation RWY 6L, Phase I; \$1.55M
- Instrument Landing System Installation RWY 6L, Phase II; \$4.8M
- Airport Master Plan Update; \$700k
- Airports Geographic Information System; \$675k
- Energy Management Performance; Guaranteed Savings of \$6.15M, with a capital investment of \$9.9M for increased efficiency and replacement of inefficient equipment.

2012 Year is marked with new visitors, tenants, and operators with significant impact to total arrivals and services available at the Guam International Airport.



- **Russian Tourists** arrive on Guam under the Guam/CNMI Visa Waiver Program, effective February 15, 2014. Under the program, Russian nationals with parole authority are able to travel to Guam and CNMI visa free for a period of 45 days.
- **FEDEX** opens its office in July of 2012 at the Integrated Air Cargo Building in Tiyan, marking its presence onsite, vs. offsite sales and freight office of the past.
- **Jeju Air** commences daily operations from Seoul to Guam on September 28, operating a B737-800 with a 186-passenger seat capacity.

2013 The Airport issues and closes **\$247 Million in General Revenue bonds** on September 27th. The bonds refinance the 2003 revenue bond balance, and provide for new money for additions, improvements and enhancement of GIAA terminal and facilities.

Japan Airlines commences cadet pilot training on the B737-800 and the B767-300 at the Guam International Airport, enhancing Guam's reputation as a regional player with attractive facilities and a viable place for pilot training.

2014 **Jin Air** upgauges its capacity in December servicing the Seoul/Guam route, using a B77-200 aircraft with 355 seats, from a B737-800 capacity with 183 seats.

United Airlines resumes the Seoul/Guam flight in October, after suspension of the route serviced by then Continental Airlines in 2001, operating 7x weekly on a B737-800 aircraft.

United Airlines also introduces twice weekly services Shanghai/Guam in October 2014, making this first scheduled operation to mainland China from Guam.

Philippine Airlines increases its flights from 5x to 7x weekly to Manila, on its A320 aircraft, effective August 2014.

Lotte Duty Free celebrates its 1-year in operation on July 21, 2014.

15 recruits successfully complete the **1st Cycle** and are installed as firefighters with the Airport's Aircraft Rescue and Fire Fighting (ARFF) Division in June.

2015 Guam's Primary Extended Runway 6L/24R becomes fully operational with the FAA officially publishing that the runway was open for take-offs, arrivals and departures on June 25, 2015. The extension of RW 6L/24R from 10,000 linear feet to 12,000 linear feet was a work in progress for over five years in progressive phases with over \$70M invested.



2016 The following outlines the most significant accomplishments in the areas of 1) Air Service Development & Operational Performance; 2) new and improved Capital and Infrastructure Improvement; 3) Economic Impact, 4) Customer Service Improvements and 5) Community Engagement:

AIR SERVICE DEVELOPMENT

- 2 New Airlines now provide direct service to Guam, allowing for more options for customers to travel with the region:
 - Cebu Pacific operates 4 times weekly from Manila. Now 3 airlines service this route
 - HK Express operates 4 times weekly from Hong Kong. Now 2 airlines service this route
- As a result of our exemplary record of safe and secure facilities recognized by the FAA, and fully compliant with international standards, Guam Airport Japan Airlines Pilot Training Program continues at Guam Airport for its B737-800-equipment. This type of operations expands Guam airport's business portfolio in being pilot and flight training ground in the Asia Pacific region.
- The Airport is looking forward to future air service to include connectivity to Australia, expanded services to Taipei and expanded services to the outer islands of Micronesia and the Marshalls.
- Guam Airport Placed 9th Top Airport for International Arrivals nationwide, an amazing fact, in that we surpassed international arrivals of Atlanta Hartsfield airport and came in right under Orlando, Florida in processing arriving foreign passengers.
- Guam Airport Processed 1.7 Million passenger enplanements in 2016, a record in enplanements since 1997 and indicative of passenger growth in our travel market and Guam as a preferred destination.

CAPITAL AND INFRASTRUCTURE IMPROVEMENTS

- \$97M 3rd floor corridor project now underway. This represents the 3rd largest infrastructure improvement in the Airport Terminal's historical development. The first was the \$43M terminal completed in 1982, the 2nd was the \$241 Million Airport Terminal completed in 1996 and now this project.
- New \$900k Passenger Loading Bridge that allows passengers convenient and safe access from airplane to terminal
- New \$30M baggage screening relocation, freeing ticket lobby from bulky baggage screeners, moving it to back of the house
- \$2.2M in Restroom repairs and refurbishments, with new family and lactation rooms in the Terminal
- \$600k investment in passenger processing technology. 8 self service kiosks now available for eligible passengers, bypassing USCBP officer inspection and shaving time off the entry/arrival process.



- \$2.2M Refreshed Exterior Terminal painting project provides an aesthetically pleasing environment for arriving and departing passengers

CUSTOMER SERVICE IMPROVEMENTS

- To expedite passenger processing, the Airport introduced new technology – the Automated Passport Control kiosks – that improve passenger processing upon entry to Guam with self processing capability, created multi language instructional brochures for placement in passenger seat pockets, and is now a participant in the Reimbursable Program with the USCBP that allows Airport to request for additional officers during peak travel periods to augment customs officers for expedited processing of passengers.
- To welcome all our tourist markets, the Airport increased foreign speaking, passenger assistance, via the Airport Ambassador Program, that helps passengers fill out forms and assists in queuing and directing passengers through the US Customs and Border Protection Hall.
- To accommodate travelling families, new Family comfort rooms and lactation rooms available throughout the Terminal
- In an effort to improve the check in process while meeting security requirements, the Airport has moved the baggage screening system to the back of the house allowing passengers to simply check in their bags during the ticket process. This eliminates the need for passengers to lug their baggage to the baggage screening pods that were placed in front of the ticket counters. This process will be fully in place in March of 2017.

COMMUNITY ENGAGEMENT & PROFESSIONAL INVOLVEMENT

- Over 2,400 school children toured the airport throughout 2016 for a first hand travel experience and open eyes to the travel industry.
- Guam Airport renewed its Sister Airport relationship with Sendai Airport in Miyagi prefecture, Japan allowing for cultural exchange and best airport practices sharing.
- Guam Airport Management holds Board Positions in prestigious International Organizations, enhancing Guam Airport's role for travel in the region
 - Board Member of Pacific Air Travel Association, Aviation Committee
 - Board member of the Airports Council International Asia Pacific Region
- Guam Airport was recognized by being awarded the prestigious Routes Asia Marketing Award for our outstanding air service development program in 2017. This is a result of acquiring two new carriers in the year of 2016.