

GUAM INTERNATIONAL AIRPORT TERMINAL

Tamuning, Guam



Guam's Airport Terminal Expansion project was completed in 1998. The project included a new, two-story, 600,000sf concourse addition to the existing 150,000sf terminal building, which was completely upgraded and brought into compliance with stringent seismic codes.

The new concourse contains ticketing, baggage claim, operations, retail shops, admin offices and maintenance facilities. MFT's design team provided structural and seismic design of the new terminal and engineered post-Northridge seismic upgrades of both existing and new structural systems to withstand high seismic forces and 155-mph typhoon winds.

The terminal remained functional and operational throughout construction.

The design of the new Terminal is derived from traditional Guamanian culture and imagery. Three significant elements include the arch, the flying Proa (an ancient sailing vessel) and Latte Stone support columns.

Cost \$240M

Services Provided

Engineer of Record for
Structural Design and Seismic
Retrofit,
Construction Administration

Completion August 1998

Area 750,000sf

Client

Guam International Airport Authority,
Tamuning, Guam
c/o Gensler

Contact

Mr. Gerhard Pichel, AIA, PM
GP Architects (formerly Gensler)
627 Muskingum Avenue
Pacific Palisades, CA 90272
310.459.1383