



Airports Division
Department of Transportation
State of Hawaii



**Honolulu International Airport
Terminal Modernization Program**
Project No. AO1030-13



**HNL TERMINAL MODERNIZATION PROGRAM
MEETING SUMMARY**

MEETING DATE: February 11, 2009

MEETING LOCATION: Program Management Team (PMT) Office Conference Room

ATTENDEES: See attached attendance sheet
Also in attendance, Guy Ichinotsubo, DOT-A

PREPARED BY: Terry Seaworth

SUBJECT: Light Metro Alignment at HNL

Purpose

The purpose of this meeting is to open the lines of communication with the Light Metro design team for the purpose of coordinating the location of the light metro alignment and station at HNL.

Summary:

The Light Metro team is just beginning to investigate the airport alignment.

Discussions:

- Discussions began with a brief description and explanation of the initial projects for the Terminal Modernization Program. Specifically the initial projects for Elliott Street, inclusive of Interisland Maintenance Site Preparation (Apron Hardstands) Elliott Street Site Preparation, which would provide infrastructure to support Relocation of IIT Air Cargo and IIT Maintenance Hanger. The Mauka Concourse Extension which will be impacted by the rail alignment is currently in concept design and scheduled to complete a facility analysis and concept design study in March 2009. Construction for Mauka Concourse Extension is expected to commence in late 2009 with completion in the 2011/2012 time frame
- A brief discussion followed of the Light Metro alignment and program. The first Design Build package will be issued for the Kapolei end of the guide-way route. This package will include the “West or Ewa End” alignment along North South Road and Farrington Highway. Additional Design Build packages are scheduled to be issued in 2009. These include the maintenance shops and yard and the Core Systems (Communications, Switching etc,) and vehicle contracts. Preliminary schedule for airport site (construction) award would be July 2012.
- The airport alignment uses dedicated roadway right-of-way (ROW) until the Valkenburg intersection. The alignment no longer fits on Nimitz Hwy ROW and



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moves onto Hickam, then airport property to maintain the required separation between the elevated roadway and rail.

- The rail will maintain the minimum elevation clearance of 16'6" per AASHTO. At the HNL station, it will probably be in the vicinity of 60' high.
- A tangent section prior to the airport station of 100' must be maintained.
- DOT-A has a concern about the location of the Lagoon station adjacent and over seven fuel lines, owned by various owners providing primarily Jet-A (and other fuels) to HNL and beyond. A Ualena route was proposed and eliminated in the process early in the program; however, PB will note the comment and revisit the subject with the client. The PB team will also review the idea of using Keehi Lagoon Park property with their client.
- PB is planning to meet with USPS soon to discuss the use of the property for a portion of the line.
- PB would like to schedule a meeting with DOT-A to discuss security in late March or early April.
- The Light Metro team will begin the process of researching utilities in the proposed alignment area.
- The airport station location is currently in the parking area, replacing the parking office. PB will investigate an alignment to set the building closer to the Overseas Parking Structure (OST) which would reduce the walking distance to the terminal.

Action Items

- The PMT will provide the most recent Autocad file of the Mauka Concourse design. It would be helpful to include the estimated building height.
- The Light Metro team will provide their latest Autocad file showing alignment options for the HNL terminal.
- The PMT and Light Metro teams agreed to meet monthly until the issues are resolved. The next meeting is scheduled for the week of March 16, 2009. [After the meeting concluded, the PMT suggested a meeting date of April 1, 2009.]
- The PMT will research and provide FAA minimum clearances.
- Light Rail Security Consultant to be on Island during March 2009. PB to contact DOT- A Operations to arrange meeting with appropriate DOT personnel and their Security Consultant.