

Meeting: Honolulu International Airport – FAA and HDOT-Airport

Date: September 17, 2009

Purpose: Runway clearance – 22R/4L and 22L/4R

Attendees:

FAA

HDOT-Airport:

HHCTCP: Steve Hogan, Ryan Tam
Gary Takahashi (RMT) and Jim Dunn (PB)

Minutes:

Background: HHCTCP asked for meeting with FAA and HDOT-Airport to clarify the runway 22R/4L and 22L/4R clearance requirements relative to the proposed transit guideway and station along Aolele Street. FTA commented in their review of HHCTCP administrative draft FEIS that the project should address FAA required clearances. In review of the FAA AC 150/5300-13 regulations there seemed to be discrepancies between clearance map provided by HDOT-Airport and the FAA regulation. The purpose of the meeting was to resolve these design discrepancies.

Key Interpretations/Direction:

- The Airport FAA AC 150/5300-13 regulations apply to both runways and with the following conditions:
 - The 1:20 approach slope is required for both runways
 - The RPZ extends 1700 feet for runways (for further definition see below)
 - The 23 feet vehicle clearance is to be maintained (from top of rail)
 - The Lagoon Street Station is considered a point of public assembly and is not allowed within the RPZ
- Mr. Steve Wong, FAA, is comfortable with the following interpretation:
 - The Inner Width (central portion of the RPZ) dimension of 500 feet within the 1700 RPZ clearance cannot be encroached upon. There is some flexibility regarding the area outside the central portion. This will place the Aolele street guideway outside of central portion of Runway 22R's RPZ.

- An option for Runway 22L is to apply the 1700 feet Inner Width with a relocated runway. The relocation will be accomplished by reconfiguring the runway in the makai direction between 200 to 400 feet. This would require constructing 200 to 400 feet of runway and associated taxi lanes and support systems (lighting, striping, etc.)

Next Steps:

- RTD will complete minutes of the meeting and will provide to FAA and HDOT for review and acceptance.
- RTD will advise FTA of the proposed resolution of this matter for the FEIS.
- RTD will perform a conceptual study for the runway relocation with a cost analysis.

Jim Dunn

September 17, 2009

AIRPORTS / FAA MEETING
CONF-C

9/17/09

11:00AM

SIGN-IN

<u>Name</u>	<u>Company</u>	<u>Ph#</u>	<u>Email</u>
Gary Takahashi	R.M. Towill Corp	842-1133	garyt@rmtowill.com
JIM DUNN	PB	694-3220	dunnj@pbworld.com
JEFF CHAN	DOT-AIRPORTS	838-8835	jeff.chan@hawaii.gov
Lynette Kawooka	DOT-A - Planning	838-8818	lynette.kawooka@hawaii.gov
Lynn Becones	DOT-A Planning	838-8817	lynn.becones@hawaii.gov
STEVEN WONG	FAA ADO	541-1225	stevewong@faa.gov
MOSES AKANA	FAA HCF	840-6135	mosesakana@faa.gov
RYAN TAM	CITY - RAPID TRANSIT	768-6189	rtam1@hondalugan.com
STEVE HOGAN	PB	768-6133	hogan@pbworld.com
RAY SUKYS (by phone)	FTA Region IX		
JEFF PIERCE	PARSONS	840-5291	jeff.pierce@parsons.com
GUY ICHINOTSUBO	DOT-A	838-8832	guy.ichinotsubo@hawaii.gov