

Matthew Blevins - Re: aircraft specific information related to Pa'ina irradiator

From: <ben.schlapak@hawaii.gov>
To: <MXB6@nrc.gov>
Date: 10/31/2006 10:21 PM
Subject: Re: aircraft specific information related to Pa'ina irradiator
CC: <james.pratt@hawaii.gov>

In 2005 HNL handled 330,506 air operations, that is landings, takeoffs, touch & goes and flybys through the airspace. This is an average of 905 per day. In 2005 air carrier flights were 55% of the total, air taxi (less than 60 seats) were 20%, General Aviation accounted for 20% and military flights were 5%. The landing and departure pattern is a function of the wind strength and direction. About 75% of the time the winds are from the northeast (trade winds) and vary primarily from 40 degrees to 90 degrees. About 25% of the time we experience southerly winds called Kona winds from 150 degrees to 270 degrees. Maximum tail wind component to cause landings on runway 26R rather than runway 8L is 8 to 10 nautical miles per hour. In general Runway 8L-26R handles 45% of our traffic while 4R-22L handles 28%, 8R-26L handles 17% and 4L-22R handles 10%. These data are from FAA-ATCT. Flight tracks by individual runway are only kept for two weeks and not summarized. Our weather is usually clear with some clouds and low visibility only 3 days per year. This is all the data there is. There is no yearly compilation of which kinds of aircraft used which runway in specific directions. The last major accident here was in 1962 when a Britainia turboprop crashed short of Runway 8, killing 27 persons. In about 1997 a private general aviation aircraft which was overloaded crashed into a warehouse near the airport when taking off from Runway 4R. These are the only accidents which involved fatalities that I am aware of. If you want to discuss this subject further, I am at 808 836 6533.

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Subject: Re: aircraft specific information related to Pa'ina irradiator
Creation Date 10/31/2006 10:20:33 PM
From: <ben.schlapak@hawaii.gov>

Created By: ben.schlapak@hawaii.gov

Recipients

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Mime.822	4843	

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