

## Douglas Hammon

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**From:** Albee, William [walbee@wylelabs.com]  
**Sent:** Monday, March 21, 2005 2:26 PM  
**To:** Wes Butch; Jason Whitten; Morrow Clint; Douglas Hammon  
**Subject:** RE: Thrust Analysis

Wes and Doug

In discussing how to do the speed analysis in INM for the 3 jet aircraft types, our expert on profile analysis is telling us that we can't do it the way Clint and I characterized it in the call the other day. We thought we could do some thrust setting analysis based on the speed data we derive from the radar data, and use that to determine if we need to perform the optional task of actually going in to INM and defining the speed. It turns out that we cannot do any speed analysis without going into INM and actually adjusting the thrust settings on a trial and error basis in order to get the speed and profile we are seeing in the radar data.

Therefore, we need you to authorize us to proceed with the optional task of adjusting the thrust for the three jets in the profile analysis performed to date. We need an immediate authorization to avoid any further delay in presenting some analysis to FAA for their determination on how to proceed with either standard or user defined INM inputs to produce the official noise contours for this EA. The level of effort in the optional task to get the results for the 3 jet types is about 4-5 days by one analysis.

Please call if you have questions and let us know how you want us to proceed.

Thanks,

BILL