

## **Attachment 4**

**to Operational Factors / Human Performance Group Chairman's Factual Report - Addendum 1**

**DCA00MA005**

**ATTACHMENT 4 - INVESTIGATOR NOTE - ATC COMMUNICATIONS JAX-HLG  
10/20/99**

To: The Record  
From: Evan Byrne  
Re: Jacksonville ARTCC tapes  
Date: August 15, 2000

Learjet N47BA flew from JAX-HLG-JAX on October 20, 1999. The first officer on this flight was also the first officer on the accident flight.

Air-traffic control voice transmission tapes from JAX Air Route Traffic Control Center (ARTCC) were reviewed. A transcript of transmissions to and from N47BA during its departure from JAX was prepared. The transcript contains only the content of each transmission; the time associated with each transmission was not recorded.

Position R-53 -- 1210-1224 UTC

47BA Good morning jax lear four seven bravo alpha thirteen five for one five thousand.  
R-53 four seven bravo alpha roger climb maintain flight level two three zero.  
47BA two three zero bravo alpha.  
R-53 four seven bravo alpha cleared direct Savannah.  
47BA direct Savannah bravo alpha.  
R-53 and november four seven bravo alpha contact jax center one two six point one two.  
47BA twenty six twelve. good morning bravo alpha.

Position R-68 -- 1213-1234 UTC

47BA good morning jax four seven bravo alpha nineteen five for two three oh.  
R-68 four seven bravo alpha jacksonville center good morning climb maintain flight level two seven zero.  
47BA two seven zero bravo alpha.  
R-68 learjet seven bravo alpha climb maintain flight level two eight zero. It's going to be a little bit before we get you higher.

47BA two eight oh bravo alpha.

R-68 seven bravo alpha you can proceed direct to 'h' 'l' 'g'.

47BA direct destination thank you bravo alpha.

R-68 lear seven bravo alpha fly heading of three five zero expect to [unintelligible] climb, maintain flight level two eight zero.

47BA three five zero two eight oh bravo alpha.

R-68 four seven bravo alpha climb maintain flight level three seven zero.

47BA three seven zero bravo alpha.

R-68 lear seven bravo alpha when you leave flight level three one zero you can proceed direct your destination again.

47BA thank you bravo alpha.

R-68 lear seven bravo alpha fly heading three six zero.

47BA three six zero bravo alpha.

R-68 lear seven bravo alpha cleared direct to your destination.

47BA direct 'h' 'l' 'g' bravo alpha.

47BA we appreciate that direct for bravo alpha.<sup>4</sup>

R-68 lear seven bravo alpha contact jacksonville center one two seven point eight seven so long.

47BA twenty seven eighty seven so long bravo alpha.

Position R-66 -- 1224-1247 UTC

47BA morning jax ah four seven bravo alpha thirty one five for three seven oh.

R-66 four seven ah bravo alpha jax ah roger what's your heading please?

47BA looks like it's about three-sixty for bravo alpha.

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<sup>4</sup> This transmission from 47BA was not from the same pilot who made all other transmissions contained on these tapes.

R-66 thank you.

R-66 November four seven bravo alpha contact Atlanta center one two five point zero two.

47BA twenty five oh two good day bravo alpha.