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Precision Digital Video Audio System for  
Boeing's simulation training program

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**The Background:**

Boeing is the largest global aircraft manufacturer, and the third largest aerospace and defense contractor in the world. They sought help to InfoValue to build a Digital Video Audio System (DVAS) for use of the F-15 flight simulation training program.

**The challenge**

To ensure the training effectivity, the program requires the highest quality video and flexible playback and recording features for the after actions review. Moreover, the reproduced content demands the highest precision in timing synchronization.

**The InfoValue Solution:**

With InfoValue SimulcastTV™ After Action Review (AAR) solution, users are empowered with full utilization of the content of the critical instrumentation and cameras in the cockpits, which is broadcast in real-time for live monitoring and simultaneously recorded for interactive, on-demand playback during after action reviews. The playback of multiple videos that take place at the same time are guaranteed to be precisely synchronized, within a split of a second timing skew between any two videos.

InfoValue SimulcastTV™, the first DVD-quality DVAS system in the world, features QuickVideo servers, InfoValue's award winning and performance leading streaming platform, and a comprehensive set of highly precision control mechanisms tailored specifically for flight simulators systems.

**The Epilogue:**

Since deployed (year?), Boeing has been using InfoValue SimulcastTV™ to deliver the most cost-effective training exercises in their flight simulation program.