## Early Air Traffic Control - From NTDS to ARTS



Retired Director, Air Traffic Control Engineering

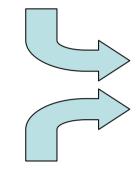




"The FAA was put in contact with Univac by the Navy, who wanted to show Congress that their work on NTDS should continue to be funded because it also had application to civilian efforts, such as *Air Traffic Control*."

## Early ATC Genealogy

## **NTDS**



FAA's Project Beacon









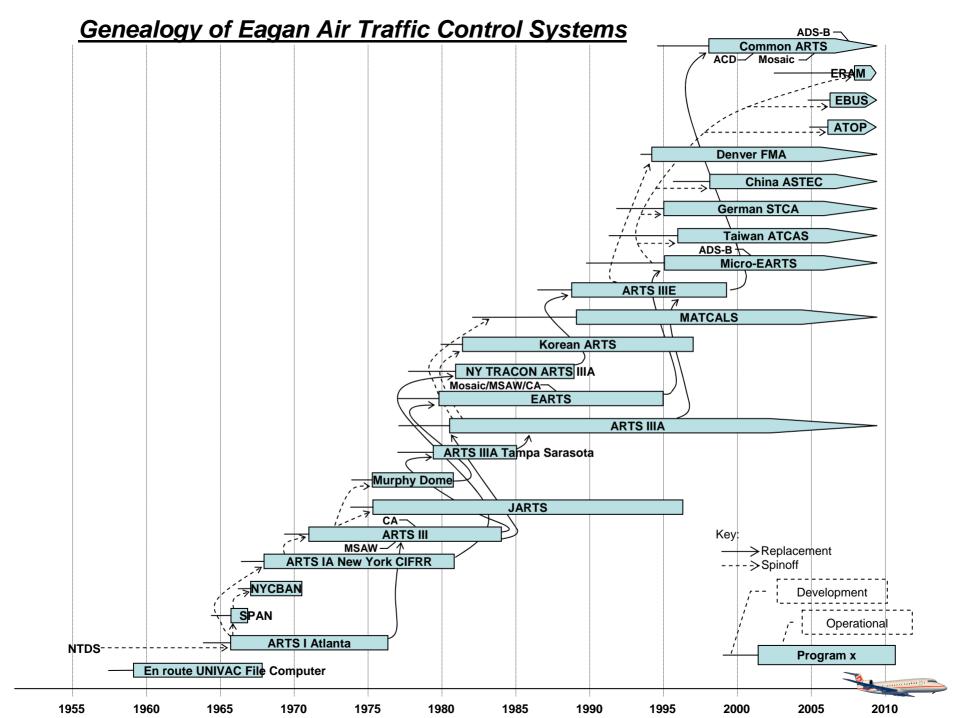












## Today's Lockheed Martin Terminal, Enroute and Oceanic FAA ATC Systems

