



The Space Congress® Proceedings

1999 (36th) Countdown to the Millennium

Apr 28th, 2:00 PM

Paper Session II-B - Unity in Boeing ISS

Brewster H. Shaw

Vice President, Deputy Program Mgr. International Space Station

Follow this and additional works at: <http://commons.erau.edu/space-congress-proceedings>

Scholarly Commons Citation

Brewster H. Shaw, "Paper Session II-B - Unity in Boeing ISS" (April 28, 1999). *The Space Congress® Proceedings*. Paper 10.
<http://commons.erau.edu/space-congress-proceedings/proceedings-1999-36th/april-28-1999/10>

This Event is brought to you for free and open access by the Conferences at ERAU Scholarly Commons. It has been accepted for inclusion in The Space Congress® Proceedings by an authorized administrator of ERAU Scholarly Commons. For more information, please contact commons@erau.edu.

EMBRY-RIDDLE
Aeronautical University™
SCHOLARLY COMMONS

Unity in Boeing ISS

Brewster H. Shaw

Vice President, Deputy Program Mgr.
International Space Station
Boeing Space & Communications

In the summer of 1997, after merging the original three ISS Product Groups that were McDonnell Douglas - Huntington Beach, Rocketdyne (Rockwell) - Canoga Park, and Boeing - Huntsville into the Boeing Prime Contractor organization, talks were initiated within Boeing ISS Program management on how to eliminate the heritage boundaries between these groups and provide the NASA customer the very best value on ISS DDT&E and follow on Sustaining Engineering. It became clear that in order to properly support the program long term, the best way to organize for the remaining development work and subsequent sustaining activities was along subsystem and flight element lines. Consequently, the concept of the ISS Flight Elements and Subsystems organization was born. Over a period of months this concept was refined and then implemented in a phased approach. In the 36th Space Congress "Unity in Space" session, this process will be discussed along with an evaluation of the resulting performance of the FE&S organization to date in satisfying NASA's requirements.