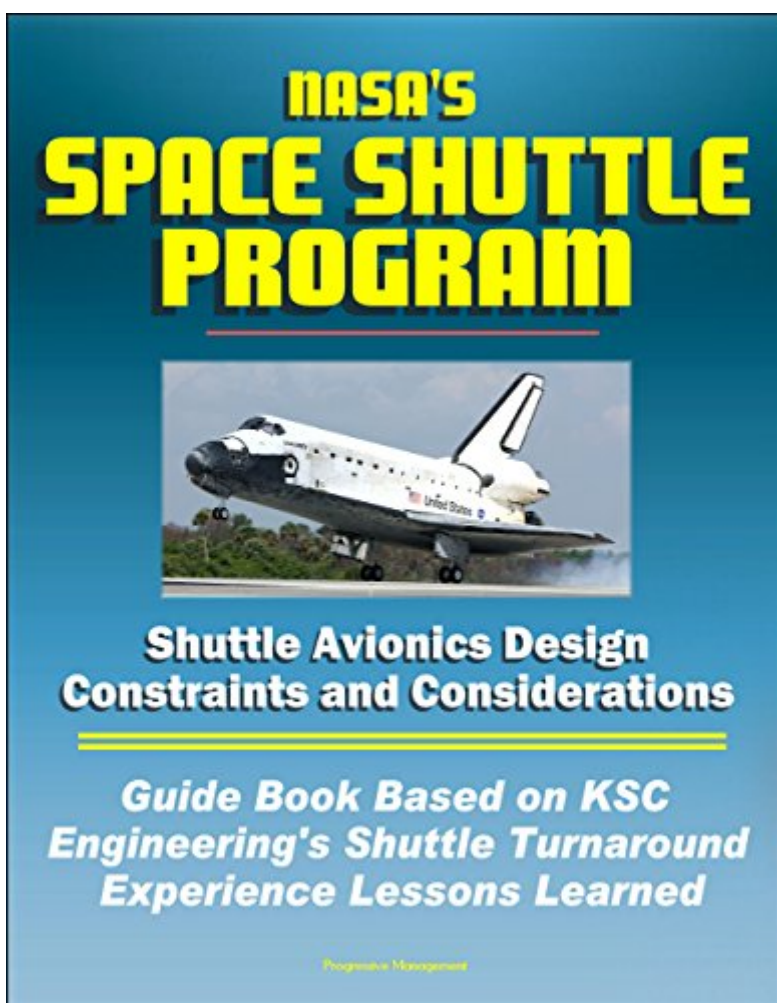


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NASA's Space Shuttle Program: Shuttle Avionics Design Constraints And Considerations - Guide Book Based On KSC Engineering's Shuttle Turnaround Experience Lessons Learned





Synopsis

This unique NASA report provides information and lessons learned from shuttle avionics testing constraints. Objective - Consolidate within one report the operational Constraints and Considerations for launch site testing of the present Shuttle Avionics systems. Constraint - Testing that requires special vehicle configurations and ground support equipment configurations.

Consideration - Testing configurations that have driven special infrastructure/ resource requirements, or have high failure rates. Purpose - To provide to the designers of future avionics systems the information required to possibly design out these concerns.

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Book Information

File Size: 2555 KB

Print Length: 136 pages

Simultaneous Device Usage: Unlimited

Publisher: Progressive Management (August 12, 2014)

Publication Date: August 12, 2014

Sold by: Amazon Digital Services LLC

Language: English

ASIN: B00MOOL48C

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Enabled

Lending: Enabled

Screen Reader: Supported

Enhanced Typesetting: Enabled

Best Sellers Rank: #2,709,063 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #94

in Kindle Store > Books > Engineering & Transportation > Engineering > Aerospace > Avionics #793

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