

Download Compatibility Study Of The Interface Between Helicopter External Transport Of

The objective of this effort was to identify problem areas and gaps in technology associated with cargo movement between helicopters and other modes of transport (land and water). An extensive literature search was made and Government agencies and test sites were visited to investigate: (1) The interface between helicopter lifting of cargo and cargo handling equipment and (2) The compatibility ...

helicopter external payloads. The major part of the planned heavy lift helicopter's mission is to pick up and deliver containers both from ship to shore and between ground locations. Full advantage of the helicopter's productivity cannot be exploited unless means for rapid pickup and release of the load can be provided. External transport of containers by helicopters has been demonstrated ...

The Space Tug/Shuttle Interface Compatibility Study was structured to compile, screen, evaluate, and recommend suitable Orbiter interface provisions for Space Tug integration. The Shuttle/Orbiter, as currently configured, includes some general payload accom-

Additionally, possible design problems encountered during helicopter design are discussed and possible solutions suggested. The volume is divided into chapters and is organized as described in Chapter , the introduction to the volume.

A STUDY OF HELICOPTER STABILITY AND CONTROL INCLUDING BI/ADE DYNAMICS Xin Zhao H. C. Curtis!_, Jr. Department of Mechanic i_1 and Aerospace Engineering

HETS™ is currently certified for the world's most popular light and intermediate helicopter families: the Airbus AS350/355, Bell 206/206L/407, and MD500 series. Certification for other models is underway to further expand the system's functionality.

Integration, Interoperability, Compatibility and Portability There is still some discussion over the definitions of the four terms: Integration, Interoperability, Compatibility and Portability. The aim of this note is to provide an explanation of the four terms as used by the Testing Standards Working Party.

Compatibility Between Infrastructure and Vehicles LB 03-11-2009 Rev. 1 Page 3/39 1 Introduction 1.1 Abstract In many countries, the introduction of modern semiconductor and computer

department of defense design criteria standard airborne stores, suspension equipment and aircraft-store interface (carriage phase) amsc n/a fsc 15gp

Transport Airplane Directorate, under the approval of the Director, Aircraft Certification Service, launched a study to evaluate the flightcrew/flight deck automation interfaces of current generation transport category airplanes.

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