

Module 13

Aircraft Aerodynamics, Structures and Systems

related LRU's and they are typically operated via Flight Attendant Panels.

The Cabin Network Service typically consists on a server, typically interfacing with, among others, the following systems:
— Data/Radio Communication, In-Flight Entertainment System.

The Cabin Network Service may host functions such as: — Access to pre-departure/departure reports, — E-mail/intranet/Internet access, — Passenger database;

Cabin Core System;

In-flight Entertainment System;

External Communication System;

Cabin Mass Memory System;

Cabin Monitoring System;

Miscellaneous Cabin System.

13.22 Information Systems (ATA46)

The units and components which furnish a means of storing, updating and retrieving digital information traditionally provided on paper, microfilm or microfiche. Includes units that are dedicated to the information storage and retrieval function such as the electronic library mass storage and controller. Does not include units or components installed for other uses and shared with other systems, such as flight deck printer or general use display.

Typical examples include Air Traffic and Information Management Systems and Network Server Systems.

Aircraft General Information System;

Flight Deck Information System;

Maintenance Information System;

Passenger Cabin Information System;

Miscellaneous Information System

Module 13 Aircraft Aerodynamics Structures And Systems

Ying-Ying Zheng



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Aircraft Structures & Systems EASA Module 13 B2 ,2021-04 Aircraft Structures and Systems strictly matches the requirements of Part 66 including its content sequence and the required learning levels L1 2 or 3 needed for an approved B2 avionics maintenance technician program and is so approved by many national authorities as a part of the training programs of Part 147 schools within their jurisdiction **Module 13 - Aircraft Structures and Systems for Avionics Maintenance ,2016-01-01**

TTS Integrated Training System Total Training Support Ltd,2010 **Integrated Training System ,2014** **Human Factors in Aircraft Maintenance** Demetris Yiannakides,Charalampos Sergiou,2019-09-17 This book

provides an in depth analysis of human failure and its various forms and root causes The analysis is developed through real aviation accidents and incidents and the deriving lessons learned Features Employs accumulated experience and the scientific and research point of view and recorded aviation accidents and incidents from the daily working environment Provides lessons learned and integrates the existing regulations into the human factors discipline Highlights the responsibility concerns and raises the accountability issues deriving from the engineers profession by concisely distinguishing human failure types Suggests a new approach in human factors training in order to meet current and future challenges imposed on aviation maintenance Offers a holistic approach in human factors aircraft maintenance Human Factors in Aircraft Maintenance is comprehensive easy to read and can be used as both a training and a reference guide for operators regulators auditors researchers academics and aviation enthusiasts It presents the opportunity for aircraft engineers aviation safety officers and psychologists to rethink their current training programs and examine the pros and cons of employing this new approach Aircraft Engineering Principles Lloyd Dingle,Michael H Tooley,2013-09-23 Aircraft

Engineering Principles is the essential text for anyone studying for licensed A P or Aircraft Maintenance Engineer status The book is written to meet the requirements of JAR 66 ECAR 66 the Joint Aviation Requirement to be replaced by European Civil Aviation Regulation for all aircraft engineers within Europe which is also being continuously harmonised with Federal Aviation Administration requirements in the USA The book covers modules 1 2 3 4 and 8 of JAR 66 ECAR 66 in full and to a depth appropriate for Aircraft Maintenance Certifying Technicians and will also be a valuable reference for those taking ab initio programmes in JAR 147 ECAR 147 and FAR 147 In addition the necessary mathematics aerodynamics and electrical principles have been included to meet the requirements of introductory Aerospace Engineering courses Numerous written and multiple choice questions are provided at the end of each chapter to aid learning **Flight International ,2006**

Службени гласник Босне и Херцеговине Bosnia and Herzegovina,2011 *NASA Technical Memorandum* ,1982
Aeronautical Engineering ,1991 A selection of annotated references to unclassified reports and journal articles that were introduced into the NASA scientific and technical information system and announced in Scientific and technical aerospace reports STAR and International aerospace abstracts IAA **NASA SP.** ,1991 **Aerospace** ,1980 NASA Scientific and Technical Publications ,1988 International Aerospace Abstracts ,1996

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