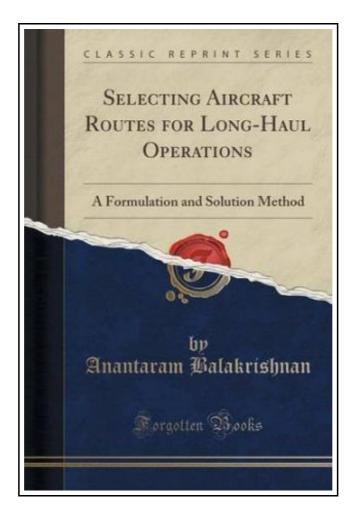
Selecting Aircraft Routes for Long-Haul Operations: A Formulation and Solution Method (Classic Reprint) (Paperback)



Filesize: 6.27 MB

Reviews

This ebook can be worthy of a read, and much better than other. I have read and i am certain that i am going to planning to go through again once again in the future. You may like just how the writer compose this book.

(Mr. Grant Stanton PhD)

SELECTING AIRCRAFT ROUTES FOR LONG-HAUL OPERATIONS: A FORMULATION AND SOLUTION METHOD (CLASSIC REPRINT) (PAPERBACK)



Forgotten Books, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English. Brand New Book ***** Print on Demand *****. Excerpt from Selecting Aircraft Routes for Long-Haul Operations: A Formulation and Solution Method In this paper we consider the routing of long-haul aircraft from a main base to one or more terminal bases. For these long-haul markets, the routing decision becomes critical because route profitability must be evaluated for the extremely large number of feasible routes covered by the operation. In addition, the route selection task is complicated by the pickup-and-delivery characteristic of the problem. Therefore, the development of an efficient procedure for selecting good candidate routes will facilitate the iterative flight scheduling process and may lead to more profitable timetables. We define an aircraft routing problem that captures the important profit-generating factors (such as intercity traffic estimates, revenues, operating costs and aircraft capacities) in the route selection decision. We formulate this problem as a mixed integer program, and develop a Lagrangian-based solution procedure that exploits the special structure of the problem. Computational results for several test problems indicate that the procedure is able to select a small number of profitable candidate routes, and provide good bounds that confirm the nearoptimality of the generated solutions. About the Publisher Forgotten Books publishes hundreds of thousands of rare and classic books. Find more at This book is a reproduction of an important historical work. Forgotten Books uses state-of-the-art technology to digitally reconstruct the work, preserving the original format whilst repairing imperfections present in the aged copy. In rare cases, an imperfection in the original, such as a blemish or missing page, may be replicated in our edition. We do, however, repair the vast majority of imperfections successfully; any imperfections that remain are intentionally left to preserve the state of...

- Read Selecting Aircraft Routes for Long-Haul Operations: A Formulation and Solution Method (Classic Reprint) (Paperback) Online
- Download PDF Selecting Aircraft Routes for Long-Haul Operations: A Formulation and Solution Method (Classic Reprint) (Paperback)

Other Books



The Voyagers Series - Europe: A New Multi-Media Adventure Book 1 (Paperback)

Strength Through Communications, United States, 2011. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. The Voyagers Series is a new multi-media, multi-disciplinary approach to teaching...

Read Book »



Fart Book African Bean Fart Adventures in the Jungle: Short Stories with Moral (Paperback)

Createspace, United States, 2013. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. Black White Illustration Version! BONUS - Includes FREE Dog Fart Audio Book for...

Read Book »



The Voyagers Series - Africa: Book 2 (Paperback)

Voyagers Series, Inc., United States, 2011. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. The Voyagers Series is a new multi-media, multi-disciplinary approach to teaching...

Read Book »



Talking Digital: A Parent's Guide for Teaching Kids to Share Smart and Stay Safe Online (Paperback)

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book. It is time for the digital talk. Today, kids are growing up in a wired world. Their...

Read Book »



No Friends?: How to Make Friends Fast and Keep Them (Paperback)

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. Do You Have NO Friends? Are you tired of not having any...

Read Book »