

邮票上的航天器



许恩浩 编著
学林出版社

PIAO SHANG DE HANGTIANQ

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Space Vehicles on Stamps

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图书在版编目 (CIP) 数据

邮票上的航天器 / 许恩浩编著 — 上海: 学林出版社 1999. 9
ISBN 7 - 80616 - 753 - 6

I. 邮… II. 许… III. ①邮票—世界 ②航天器—世界—
图集IV. G894

中国版本图书馆CIP数据核字 (99) 第 35827 号

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邮票上的航天器

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出 版: 学林出版社

上海市钦州南路 81 号

电话: 64519008 转 邮编: 200233

发 行: 新华书店上海发行所

学林出版社发行部 (上海市文庙路 120 号)

电话: 63779027 邮编: 200010

印 刷: 上海市市委党校印刷厂

开 本: 850 × 1168 1/32

印 张: 5.75

字 数: 150 千字

彩 页: 8

版 次: 1999 年 9 月第 1 版第 1 次印刷

印 数: 5000

书 号: 7-80616-753-6/J·48

定 价: 软面精装 20.00 元 精装 30.00 元



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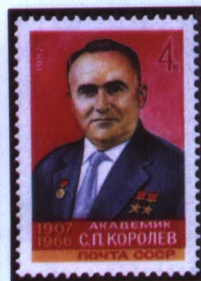
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序 言

当今时代,宇宙空间正从神秘的色彩中层层解脱,成为可以认识、可以看到甚至可以接触的现实。更多的人关心、重视、爱好和研究航天事业,航天高科技的发展与成果,给了人们更多的信心和力量,也给了人们更新的知识 and 乐趣。

在集邮领域中,“航天”就像半个多世纪前的“航空”一样,与之相关的邮票和各种邮品日益丰富,已成一大热门。几年前,国际集邮联合会也将“航天”定为集邮展览的一个单独类别(以前是作为“航空”类的分支),完善了“航天集邮”(Astrophilatelic)类展品的评审规则和实施要点,明确了“航天集邮”在“集邮奥林匹克”中的正规地位。

但在我国,专谈“航天”的集邮参考书似还不多(或者是我看到的还不多),所以我想,这本《邮票上的航天器》应是一次很好的尝试。这本书以邮票为主线,详细介绍了航天器的种类、性能和前景,反映了近四十年来世界各国航天技术发展的过程和成就。虽因主题关系,书中没有涉及航天基地、太空运行等实寄邮品和国际集邮联合会对航天类展品的要求,但就了解、收集和研究航天邮票而言,此书仍具相当的实用价值,并可列为航天集邮的一种资料。对青少年集邮爱好者来说,阅读此书,有助于拓宽视野,增长知识,了解航天事业在我国的历史和在世界范围的状况与趋势,因而,这也是一本十分有益的科普读物。

本书作者许恩浩同志是一位戎马半生的离休干部，受过中国人民解放军高等军事院校的系统培训，具有扎实的理论基础和实践经验。许恩浩同志又是一位有经验的集邮家，“航天”是他的集邮重点之一，他编组的“空间探测”展品（邮集）曾多次在上海市以及全国的邮展中获奖。他近十年来在全国各种集邮报刊上发表的数百篇文章中，“航天”也占了很大比重。许恩浩同志还是一位集邮活动的热心人，现任上海市集邮协会邮展工作委员会委员，不久前还被评为上海市“十佳”先进集邮者。《邮票上的航天器》一书是他对集邮活动，特别是对航天集邮的又一新的贡献，欣闻其将出版，乐为之序。

刘广实

1999年春

Foreword

To human being in current society, the cosmic space has turned from a mystery into something understandable by learning and reachable by eyesight. We can even make physical contact with it. The astronautic industry has attracted the attention of more and more people while it has become the hobby or the subject of research of many others. The development and the achievements of the astronautic navigation hightech have brought to people more confidence, power, knowledge and fun.

In the area of philately, just like the topic of the "aeronautic navigation" of more than half a century ago, the topic of the "astronautic navigation" has brought about the emergence of more and more stamps and other postal products related to this area. Several years ago, the International Philatelist Association has put the "astronautic navigation" under an independent category (The astronautic navigation used to be a branch under the category of the "aeronautic navigation"). The Association has established a complete set of regulations and implementation notes about the exhibits under the category of the Astrophilatelic. Therefore, there is a clearer understanding of the formal position of the Astrophilatelic in the "Philatelic Olympic Games".

However, in China, the number of reference books focused on astronautic navigation seems limited (or at least I have not had the chance to see many). Therefore, I think the book *Space Vehicles on Stamps* is a good experimentation. Focused on stamps, this book has introduced in detail the varieties, the function and the future of space vehicles and thus has reflected the process and the achievements of the development of the aeronautic navigation technology all over the world during the last forty years.

Although this book has not covered other used postal products related to areas like astronomical bases, the movement of the cosmic space and the requirements of the International Philatelist Association about the Astrophilatelic exhibits, it is still a book of great practical value. This book may be listed as a kind of information about the astronautic navigation. To young philatelists, reading this book helps them expand vision, increase knowledge and understand the history of astronautic navigation in China, the status quo and the future of that industry all over the world. In this sense, this book is also a good reading material for science introduction.

Mr. Xu Enhao, the author of this book, has solid theoretical basis and practical experiences because he has spent half of his life in military and has received systematic training from high military academy of the People's Liberation Army. Mr. Xu is also an experienced philatelist and the area of astronautic navigation is always a major part of his collection. His exhibit "Exploration of the Space" has won prizes for many times in stamp exhibitions in Shanghai and around China. During the last decade, the topic of astronautic navigation has taken a major part in his hundreds of articles published in various newspapers and magazines about philately. Mr. Xu is always enthusiastic about philately activities. He is a commissioner of the Stamp Exhibition Acting Commission under the Shanghai Philatelist Association and he was just rated not long ago as one of the "Ten Best Philatelists" in Shanghai. *Space Vehicles on Stamps* is another of his contribution to philately activities, especially to the area of the Astrophilatelic. I am glad to know that the book will be published soon and it is my pleasure to write this foreword for this book.

Liu Guangshi
Spring 1999

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“大隅”号(日) “宇宙”号系列(苏) “人造地球卫星”2号(苏)
“飞船式卫星”2、4、5号(苏) “试验卫星”(苏)

应用卫星

“回声”1号(美) “电星”1号(美) “中继”号(美)
“辛康”3号(美) “闪电”1号(苏) “东方红”2号(中)
“东方红”3号(中) “国际通信卫星”系列(国际卫星组织)
“交响乐”号(法) “阿尼克”号(加) “巴西卫星”1号(巴西)
“无穷花”1、2号(韩) “奥林匹斯”(欧空局) “火花”2号(苏)
“巴德尔-1”号(巴基斯坦) “电信”号(法) “荧光屏”号(苏)
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卫星通信地球站(中) “泰罗斯”号(美) “雨云”号(美)
“流星”号(苏) “气象卫星”号(欧空局) “风云”1号(中)
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“欧洲地球资源卫星-1”号(欧空局)
“ERS”1号地球观测卫星(欧空局) “高级地球观测卫星”(日)
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月球探测器

“月球”号系列(苏) “徘徊者”号(美) “月球轨道环行器”(美)
“月球勘测者”号(美)

金星探测器

“金星”号系列(苏) “水手”号系列(美)
“先驱者—金星”号(美) “麦哲伦”号(美)

火星探测器

“火星”号系列(苏) “水手”号系列(美) “海盗”号系列(美)
“火星1”(福布斯)(苏) “火星探路者”(美)
“探测器”号系列(苏)

木星探测器

“伽利略”号(美) “先驱者”号系列(美)
“太阳神”号(德、美) “旅行者”号(美)