



AEROSPACE CHINA

Spring 2012

VOL.13 No.1

Published Quarterly

Editorial Board

President: Ma Xingrui,
President of CASC
Vice Presidents: Hu Zhongmin, Wang Yiran
Members: Li Feng, Sun Weigang, Gong Bo,
Lu Yu, Liu Qiang

Editorial Department

Editor in Chief: He Ying
Editorial Consultant: Patrick Carroll
Editors: Chen Xiaoli, Liu Jie,
Ren Shufang, Sun Qing
Address: Room1017, No.16 Fucheng Rd.,
Beijing 100048, PR China
Tel: (86-10)68767421-214
Fax: (86-10)68767202
E-mail: hey@spacechina.com

Aerospace China

Sponsored by China Aerospace Science and Technology Corporation, and published by National Aerospace Information Center of China.

Aerospace China

Published four times a year in Spring, Summer, Autumn and Winter, annual subscription US\$150.

Articles and information contained in this publication are the copyright of the publisher and may not be reproduced in any form without the written permission of the publisher.

SPECIAL

CASC Achievements in 2011	02
China Will Boost Space Sector in the Next Five Years.....	06

SATELLITE TECHNOLOGY AND APPLICATIONS

China Publishes High-Resolution Full Moon Map.....	08
BeiDou System Started Trial Operation at the End of 2011	09
Remote Sensing Technology and Applications for Earthquake Disasters.....	10

LAUNCH VEHICLE TECHNOLOGY

LM-3A Successfully Launched the FY-2F Satellite.....	13
Flight Record of the Long March Series of Launch Vehicles.....	15

INSTITUTION OF CASC

China Academy of Strategy on Aerospace Engineering Science and Technology Inaugurated	17
---------------------------------------------------------------------------------------------	----

INTERNATIONAL EXCHANGES AND COOPERATION

Prosperous Multilateral Space Cooperation.....	18
------------------------------------------------	----

NEWS IN BRIEF

HY-2 Satellite Delivered with Sound Performance.....	21
Prototype Validation Model of FY-4 Initiated.....	21
LM-4B Rocket Launches the ZY-3 Satellite.....	22
FY-2F Meteorological Satellite Successfully Launched.....	23
Ground Application System of FY-3 Passed Acceptance Check.....	23
China Launches the 11th BeiDou Satellite in Navigation Satellite System.....	24
China Great Wall Industry Corporation Restructured.....	24

COVER

The First Color Composite Image of FY-2F	Front Cover
7m High-Resolution Full Moon Image.....	Back Cover