



AEROSPACE CHINA

Spring 2015

VOL.16 No.1

Published Quarterly

Editorial Board

President: Ma Xingrui,
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, Zhu Xiaoyu
Address: Room 415, No.16 Fucheng Rd.,
Beijing 100048, PR China
Tel: (86-10)68767421
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

China Eye-Catching Space News in 2014.....	02
CASC Achievements in 2014.....	04
CASC Issued 2013 Social Responsibility Report.....	05

SATELLITE TECHNOLOGY AND APPLICATIONS

FY-2G Joins FY Meteorological Satellite Family.....	07
GF-2 Satellite Put into Service.....	12

LAUNCH VEHICLE TECHNOLOGY

Flight Record of the Long March Series of Launch Vehicles	14
---	----

INTERNATIONAL EXCHANGES AND COOPERATION

International Cooperation and Service of Remote Sensing Application for Disaster Reduction in China.....	16
LuxSpace's 4M Mission.....	19

NEWS IN BRIEF

Chang'e 3 Lunar Lander Cameras Underwent Extended Tests.....	21
Chang'e 5-T1 Service Module Conducted in-orbit Demonstration for Future Mission.....	21
CASC 200mm Class Ion Propulsion System Ready for Application on Spacecraft.....	22
Tiangong 2 Space Lab Entered Electric Test Phase.....	22
A Lab for Intelligent Space Robot System Established	23
Breakthrough on Ultra-High-Temperature Simulation Technology for Spacecraft Thermal Vacuum Test	23
FY-2G Launched Successfully.....	24
FY-2C De-orbited.....	24

COVER

FY-2G Flying into Space	Front Cover
Vertical Transfer Vehicle	Back Cover