

# AEROSPACE CHINA

Spring 2013

VOL.14 No.1

Publ	liched	Quarterl	37
ruo.	HSHEU	Quarter	y

#### **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, Zhu Xiaoyu

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.

0	3	_	0	I A	
3	۲	_		A	_
~	•	_			

CASC Imposing Space Missions in 2012	02	
CASC Promoting International Commercial Business in 2012		
A Glance of CASC Major Programs in 2013	07	
SATELLITE TECHNOLOGY AND APPLICATIONS		
BeiDou Navigation Satellite System Construction and Application	10	
LAUNCH VEHICLE TECHNOLOGY	***************************************	
Introduction of LM-2D Launch Vehicle	15	
Flight Record of the Long March Series of Launch Vehicles	17	
CASC SERVICES		
China's Leading Geo-information Provider Siwei Worldview	19	
NEWS IN BRIEF	******************************	
Belarus Communications Satellite Project Launched in Beijing		
High-resolution Satellite 1 To Be Launched	22	
3rd Steering Committee Meeting of IAA Studies Center Held	23	
Chang'e 2 Hits 20 Million Kilometers Milestone	23	
China to Launch 20 Spacecraft in 2013	24	
China Will Develop New Materials for Heavy Launch Vehicles	24	
COVER		

LM-3B Flying with Apstar 7.....Back Cover