

EARTH OBSERVATION SYMPOSIUM (B1)  
Future Earth Observation Systems (2)

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FIRST IN-ORBIT RESULTS FROM KAZEOSAT-2: THE HIGH-RESOLUTION EARTH  
OBSERVATION MISSION OF THE REPUBLIC OF KAZAKHSTAN

**Abstract**

The High-resolution Earth observation mission of the Republic of Kazakhstan is expected to be fully operational by the end of 2014. The main purposes of the high performance 1-meter resolution system and the program in general are to provide the governmental and commercial users in Kazakhstan with regularly updated imagery of the country, and to build the national capability in design and development of satellites and ground segments for future missions through an extensive hands-on know-how technology transfer program. The paper overviews first in-orbit test results as well as the main performance and architectural points.