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Author: Dr. Takashi Hiramatsu  
NESTRA, Japan, hiramatsu.takashi@nestra.jp

Mr. Shusaku Yamaura  
Keio University, Japan, shusaku.yamaura@sdm.keio.ac.jp  
Dr. Kikuko Miyata  
Nagoya University, Japan, kikuko.miyata@gmail.com  
Ms. Tomomi Otani  
Wakayama University, Japan, totani@center.wakayama-u.ac.jp

TRAINING FOR UNIFORM-1 SATELLITE OPERATIONS

**Abstract**

UNIFORM is a capacity building project in micro-satellite field including satellite, ground station and data platform. It is sponsored by the Ministry of Education, Culture, Sports and Technology (MEXT) of Japan. The project's first satellite UNIFORM-1 is a 50-kg microsatellite whose mission is wildfire monitoring through microbolometer thermal data and will be launched in 2014. To ensure the mission success the project members created operations training scenarios based on the mission operations plan. The members have started going over the training and revising the operations procedures for better performance. The data gathered from the training will be used to make an educational material for future. This paper discusses the UNIFORM-1 concepts of operations, the training scenarios, and lessons learned.