A Report on

the 5th Global Space & Satellite Forum (GSSF 2015)

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Global space & Satellite forum

Advancing space technology and commercial space applications for national economic development

Abstract

The 5th Global Space & Satellite Forum (GSSF 2015) was held in Abu Dhabi, a capital city of the



United Arab Emirates (UAE), from 26th to 27th of May, 2015¹. This forum was hosted by UAE Space agency. This host organization have announced about 500 people had joined and 20 companies had made exhibitions in this forum. However, I could find less than 300 people at the most. UAE Space agency had held a closed meeting only for space agencies before the opening day of this forum. This forum was also the debut event by UAE Space agency.

Back ground

UAE Space agency was established on July, 2014. Previously, the space activities in UAE were carried out by organizations/companies established in Dubai or Abu Dhabi (affiliated countries of UAE), such as Emirates Institution for Advanced Science and Technology (EIAST), a space communications company named Yahsat, and a mobile communications company named Thuraya. EIASAT had already launched small earth observation satellites DubaiSAT-1 & 2. Aforementioned communication companies have been providing commercial satellite communication services aggressively. UAE Space agency has been established for the purpose of integrating these space activities among UAE.

The amount of all space industry investment around the world is about US\$ 300 billion and UAE has already invested more than US\$ 5.44 million (AED 20 billions), they said². It seems that this investment consists of both of government and commercial, however, the precise breakdown is still unknown. According to the

¹ <u>http://www.gssforum.com/</u> Satellite Business Network

²<u>http://www.gssforum.com/Press-Release-English.</u> <u>html</u>

estimation made by Euroconsult, UAE government had invested US\$ 229 million for space activities in 2013. For your reference, the space budget of Japanese government is 2.7 billion US\$ (324 billion Yen) as a total of FY2015 and FY2014 supplement for FY2015.

UAE Space agency has announced that they would make Mars exploitation by the year of 2021 at their start. They have this ambitious plan to launch a planetary probe to Mars in order to integrate their all space activities over UAE and to accelerate their human resources developments. Meanwhile, UAE Space agency has mentioned that this plan is "a symbol of capability and hope"³.

For more information, please contact to:



Satellite Business Network http://sat-biznet.com/en/

³ <u>http://www.emiratesmarsmission.ae/</u> Satellite Business Network