

## New Year's Greetings from the Editorial Board



A happy new year and thank you very much for your subscription. My name is Hiromitsu Wakana, the editor chairman of '*Space Japan Review*'. This magazine will count the 44<sup>th</sup> issue. I wish to be expressing my gratitude to the readers' continuous support and editorial board member's cooperation. Both English and Japanese articles have been published, but due to the difficulty of English translation some English articles were not available. This year, we would like to make our best to translate Japanese articles into English as many as possible by using a Japanese-English translation software. Can continuously ask for the subscription, tell to the person who doesn't know this magazine either, and it would be greatly appreciated. My best regards.



**Hiromitsu Wakana, Editor Chairman**

A Happy New Year. Eight years are going to pass this year since the AIAA-JFSC started. The Space Japan Review (SJR) has been published every month for first one and a half years and bimonthly after then. We would like to thank all of you for your cooperation. The editorial committee is held every month, and it discusses how to make this SJR significant. We would like to make it more significant in future. We appreciate your continuous support for the SJR.

**Takashi Iida, Editorial Advisor**

A Happy New Year.

Last year, Japanese major rocket H-IIa successfully launched MTSAT. In the space communications aria, "KIRARI" (the optical inters-orbit communications engineering test satellite) was launched by the Russian rocket and successfully demonstrated world first bidirectional intersatellite laser communication with European satellite ARATEMIS. These news have really brightened Japanese space R&D people.

In Japan, communication technologies are becoming more and more important under the governments initiatives of e-Japan policy and succeeding u-Japan movement. I think that the satellite communication technology that has the characteristic of large service area, and anti-disaster is an important means to solve the demand toward ubiquitous network society that needs the communication ability at anytime and anywhere and

to realize people's safeties and security. This year, a lot of R&D events for the space development and utilization are planned in Japan. I hope that the Japanese space related R&D activities be activated more and more based on last year's results. **Yoshiaki Suzuki. Advisory Editor and JFSC Secretary-General**

Last year, we had a good news that H-IIA vehicle returned for flight. This year, it is expected that Japanese space development activities again aim at the original positive destination, getting out of the negative reductive atmosphere. However, it should be extremely important to examine whether the real improvements have been done from reliability and quality assurance point of view, based upon the tough lessons learned in the past few years, so that the working level people of both customer agencies and manufacturers can assure the mission success of their next launch program. The situation should be similar for the Japanese domestic satellite operators that were seriously damaged by the failures of U.S. built satellites. The achievement of reputations that "Japanese space products and systems can lead to mission success because of their high reliability" should be aimed by all space related people as the important goal. **Takao Ueda. Advisory Editor**

A happy new year to our readers. I want to make better the reports of a "Space Japan Review" magazine of this year. I think if a motion of this industry etc. is made to a report in an intelligible form. I hope cooperation of readers. I prayed that it is also a year good for S. J. R. reader this year.

**Masafumi Shigaki, Editor**

A Happy New Year

The major events of Japanese space industry last year started by the successful launch of MTSAT-1R satellite with 6<sup>th</sup> H-IIA rocket. Then X-ray astronomy satellite "SUZAKU" and optical inter-satellite communication satellite "KIRARI" were launched successfully in July and August respectively and they have been achieving their missions well now. Moreover the planet exploration satellite "HAYABUSA" arrived at the asteroid "ITOKAWA" and landed on, became big topics in publics. Especially the success of both of "KIRARI" and "HAYABUSA" showed in the world that Japan has the state-of-the-art space technology. This year there are also many satellite launch plans in Japan. In order to activate the space industry more and more, I want to wish with you all of these launches will come to success. **Susumu Yamaguchi, Editor**

A happy new year! This year, in Japan, unprecedented number of satellites will be launched including Engineering Test Satellite – VIII, communications satellite. In the Space Japan Review (SJR), we are aiming at providing information for the satellites launched as well as the new era of the satellite communications.

**Masazumi Ueba, Editor**

A happy new year.

In 2006, Japanese domestic production satellites are scheduled to be launched, and many bright topics are expected in the area of space development in Japan. In the Space Japan Review magazine, we will timely introduce hot news and the topic of the satellite communication and the broadcasting field.

My best wishes to all the readers.

**Kazuo Imai, Editor**

A happy new year.

I succeeded a membership of editorial board at the end of last year. I will make an utmost effort in reporting new technologies and business trends in the communication and the broadcasting satellite fields.

**Tsutomu Nishimiya, Editor**