

# Series -Satellite Commentary (9) -



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The Russian space-station MIR had been finished the mission for 15 years, and fallen in the South Pacific Ocean on March 23 such as faster fire ball. It was possible to fall in Japan because it passed through our nation at last orbit. So it was taking up the exiting matter for last 2 months by many news. The mass media picked up it as sensational reports.

The MIR was launched in 1986 and the 104 astronauts stayed in it for a long period. Mr. Akiyama who was first Japanese astronaut was one person in them. I thought that the Russian space technology is wonderful. Because they performance it carried out and dropped to the planed original point.

However, We consider that there were many items before them.

The 66 iridium satellites were stooped the mission on March 18 last year which were developed as cellar phone by somewhere on the earth and it became the useless goods. Those were also garbage of the space, which will be fallen on the earth in the future. I think that the most of them will be burnt out in the atmosphere, but they will be possibility to fall on the earth as rare case.

Many thousands garbage called the debli, which became the useless goods like as the iridium's, are drifting in the space. I was concerned the many satellites such as ETS-VI (Engineering Test Satellite-VI) and MIDORI (Advanced Earth Observing Satellite), and they are drifting as garbage of the space now.

The rockets, geostationary satellites, large-scale space station and others must be become the space deblies in the future.

They are very dangerous weapons for person staying at space. We must be design the satellite and the launched other to be no useless goods.

The household-electric-appliances product, which used every day, came to require expense for disposal by Renewable Resources law from this April. I am thinking that it must consider well in advance these days.