

Series - Satellite Commentary -

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History of Space Development from Slightly Different View (1)

My name is Yutaka Kazekami, Senior Editor of Space Japan Review. From this month I have come to take charge of this series. I request it very much.



Recent Photograph

Since 1973, I have engaged in the job in Japanese Electric Company, soon in 30 years since joining a company. Through my job, there is a relation in the universe close to almost half century, because I was so much interested in night sky from the time when I was school children. So, I understand without permission that I can talk about the history of space development, in this reason I accepted this series. However, compared with the Satellite Commentary by the other author until now, the contents which I bring may be lack of intelligence, academics or elegance, so, I strongly recommend that the wise reader had better to move to a different page from now.

<i>Year</i>	<i>Movie Title</i>	<i>James Bond as</i>	<i>Topics</i>
1962	Dr. No	Sean Connery	Rocket
1963	From Russia With Love	Sean Connery	
1964	Goldfinger	Sean Connery	
1965	Thunderball	Sean Connery	
1967	You Only Live Twice	Sean Connery	Satellite
1969	On Her Majesty's Secret Service	George Lazenby	
1971	Diamonds Are Forever	Sean Connery	Satellite
1973	Live And Let Die	Roger Moore	
1974	The Man With Golden Gun	Roger Moore	
1977	The Spy Who Loved Me	Roger Moore	
1979	Moonraker	Roger Moore	Shuttle
1981	For Your Eyes Only	Roger Moore	
1983	Octopussy	Roger Moore	
1985	A View To A Kill	Roger Moore	
1987	The Living Daylights	Timothy Dalton	
1989	Licence To Kill	Timothy Dalton	
1995	Golden Eye	Pierce Brosnan	Satellite
1997	Tomorrow Never Dies	Pierce Brosnan	Satellite
1999	The World Is Not Enough	Pierce Brosnan	Satellite

I think it was at the time of a senior high school student when I saw the movie titled "From Russia with Love". This is the first encounter of James Bond with me. Since it, it becomes the addiction of this series and there are 19 DVDs in holding. Although it read even the original fairly the movie is enjoyable over the original, the title is

same and the contents may differ entirely. Even James Bond actor is changing places with 5 people from Sean Connery to Pierce Brosnan. When I tried to tidy the contents of the movie, I recognized that artificial satellite etc., which nonexistent in original, appeared and it was running the forefront of space development. In another wording, James Bond series is "The History of Space Development from Slightly Different View" point. The above table arranges the title of the movie chronologically and the relation with the space development. Although there is a target point a little, 7 movies in 19 have relation with space development. I want to look back the history of space development centering around these 7 movies.



DVD of James Bond Series

Sean Connery is playing James Bond from the 1st movie (in 1962) "Dr. No" to the 7th movie (in 1971) "Diamond is forever". However, George Lasenby is playing in the 6th movie "On her Secret Majesty". Although this 6th title was picturized faithfully to the original during the series, this picture has no relation with space development, it is handling the food issue. This 6th movie was prepared in front of 5th movie "You Only Live Twice". There are the circumstances that request Sean Connery playing in the 5th movie again due to the production delay of 6th movie. The original is driven to change the contents of the talk, because be the order of the 6th movie, the 5th movie and replaced the order and the 5th movie became the thing fairly different from the original. The Space Material was adopted to the James Bond series largely even from the work subsequent to this. The 3rd movie "Thunder Ball" and the 4th movie "Gold Finger" were made faithful to the original and they were no relation with Space.

James Bond has a relation with Space Development from the 1st movie "Dr No". It was made in 1962 and, in that times, the satellite launching of U.S.-Soviet was a lively year. The hindrance to rocket launching was the evil design of Dr. No. I remembers well the oscilloscope that was provided in the operation control room of the secret base of Dr. No. However, MI6 did not use the communications satellite, when they communicate with their branch office in Jamaica. They were using the short-wave radio system. The start of the commercial satellite communications service by Early Bird (INTELSAT-1) should be waited after April, 1965. The establishment of INTELSAT was in August, 1964.

The 5th movie (in 1967) "You Only Live Twice" is Space itself. James Bond who sneaked into the secret base on the rocket stroke of Japan is the conversation that takes an active part large. As for in that time the space development competition of U.S.-Soviet was an intense era. U.S. was declaring that it sends mankind in the month without fail throughout the 60's. I plotted it to Blofeld steals the spaceship of U.S.-Soviet and cause the two nations broken with. Tetsuro Tanba, in a young day, Mie Hama, in addition, Japanese actors and actresses took an active part in the movie. Indeed, I well remember TOYOTA 2000GT that Eiko Wakabayashi drove. When load James Bond and flee about the downtown of Tokyo, the GPS device that was equipped to the car took an active part large. I was admiring it is a wonderful system if this is realized, while seeing the movie, although it is no wonder now. The launching of Ionosphere Sounding Satellite of Japan is in 1974. At this time, as for Cabinet Research Office of Japan, which satellite did they use? Furthermore, it is the mystery that is not solved now.

Although 7th movie (in 1971) "Diamond Are Forever" was picturized to the original fairly faithfully, the purpose of the diamond, which everyone chased, becomes clear in the end by the appearing of satellite. They load the laser weapon into the satellite and try to scatter murder light using the special refractive index of the diamond. Furthermore, it was a dangerous story. James Bond sneaks into a certain satellite factory in the desert during diamond chasing. That is the place where Blofeld, who here pretends as Willard Whyte, and his men are assembling the satellite secretly. Name of Tektronix was seen in the entrance of this factory, I remember. Also, in this movie, first time I saw the satellite assembly facility. Willard Whyte is the person who parodied Howard Hughes. Also, there is a moon surface search machine in this factory and take an major part in the desert chasing. Also, a satellite tracking and control facility is appeared in this movie. I think that the idea of using cassette tape for command data storage is showing the situation of the electronics equipment in that time well. Although it is a digression, cassette tape is remembering with after it becomes in the 1980's to have come to be used to the storage device of a personal computer.

The above is the series that Sean Connery played James Bond. If there is no request to stop this series,

James Bond will return in the series of Roger Moore.