

Series - Satellite Commentary

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History of Space Development from Slightly Different View (3)



Photograph of Author

This is the third and final one. It continues almost 6 months due to bi-monthly publication. I deeply thank for the patience of all readers. As a small gift from me, please click the WEB site below. This is a famous introduction of James Bond.

<http://www.jamesbond.com>

This time, Timothy Dalton and Pierce Brosnan act James Bond. Timothy Dalton is a famous Shakespeare actor in England and I like his James Bond. However, he acted only 2 times. 15th movie "The Living Daylights" and 16th movie "Licence to Kill". Also, these 2 movies are not related to space development. Pierce Brosnan is current James Bond. He appears 17th movie "Golden Eye" and has acted James Bond in total 3 movies. And he is currently working in new James Bond movie. There is not the movie that is deeply related to space development as his movie. Accordingly, James Bond acted by Pierce Brosnan is main topics in this article. I listed as the previous one for your reference.

Many commercial satellites have been launched from 1987 to 1987 when two appear on the stage. Those days were best season for Satellite Communications in its history. 4 satellites in 87, 12 satellites in 88, 8 satellites in 89, 18 satellites in 90, 15 satellites in 91, 18 satellites in 92, 9 satellites in 93, 18 satellites in 94, 19 satellites in 95, 27 satellites in 96, 28 satellites in 97, 24 satellites in 98, 19 satellites in 99 and in 2000, it reached to 29 satellite per year. This is the highest value of Commercial Communications Satellite Launches.

<i>Year</i>	<i>Movie Title</i>	<i>James Bond as</i>	<i>Topics</i>	The 15th movie
1962	Dr. No	Sean Connery	Rocket	"The Living Daylights" was made in 1987. Although the depression from the airplane scene in beginning is a highlight, however, the altitude of Timothy Dalton was not able to reach in outer space from here. Although Afghanistan is controlled by Soviet in this movie, Taliban has not turned up. Teaming up with guerrilla, James Bond takes an active part, however, the
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	

satellite phone that is necessities for guerrilla, does not appear in the movie. 16th movie "Licence To Kill" is the story in Florida and Mexico. There is the scene that James Bond jumps down from the airplane to attend his friend's wedding ceremony, similar to the previous work. His altitude is up to here. After this scene, he has dived into the sea. This movie was made in 1989. This year, Berlin Wall disappeared. This derives the turning point of Space Industry and even this kind of spy movie became one turning point with the way to make movie.

Six years later 17th movie "Golden Eye" (1995) was made by James Bond of

Pierce Brosnan. This movie includes lot of space development from its title. Golden Eye is the name of Satellite in Soviet era that was forgotten. The satellite that installed the dangerous weapon called Electronic Magnetic Pulse (EMP) was featured. This weapon pours a strong electromagnetic wave to the electric equipment installed in the airplane and etc. and causes ESD (Electro Static Discharge) to prevent its function. This may be good for young engineers to understand the background of ESD. The combat helicopter of French Eurocopter, which has stealth function, can fly freely, even if under EMP conditions. I cannot understand why the equipment, which can absorb electromagnetic wave, is free from the influence of EMP.

18th movie "Tomorrow Never Die" (1997) is also related to Space Development. Due to the misreading of GPS data, British information collection ship entered into Chinese territorial water and fired by China corps. During this messy condition Media King, Mr. Carver, sank the ship. And its secret CODEC was stolen. James Bond takes an active part in cooperation with the Chinese Secret Service Agent to retake it. Actress Ms Michelle Yeoh of Hong Kong played Chinese Agent. Yeoh is appearing in the other movie "Crunching Tiger, Hidden Dragon" in 2000. From those days satellite communication system becomes one of a global network. This year, Loral Space and Communications purchased Orion Systems and invested SatMex in Mexico. They started to expand their own network globally.

19th movie "World Is Not Enough" (1999) is related to the intrigue that plotted the monopoly of the oil line. It is touching in the past of M who is a boss of James Bond. Furthermore, M has become a woman since 17th movie. Space development remains and Special signal for GPS was transmitted from M who was caught. Due to this signal, her location was identified and she was rescued. From this movie, we can understand that Space Development is not SF story any more; it becomes a part of social infrastructure. This year, Inmarsat was privatized.

James Bond series celebrates 40th anniversary in this year since 1st movie "Dr No" (1962). At this moment, 20th movie "Die Another Day" is under production. So, my series rests for a while, until this movie is shown. The new series by Mr. Obuchi, senior editor, starts new series from the next issue. Please expect.

James Bond will return in "Die Another Day" soon.