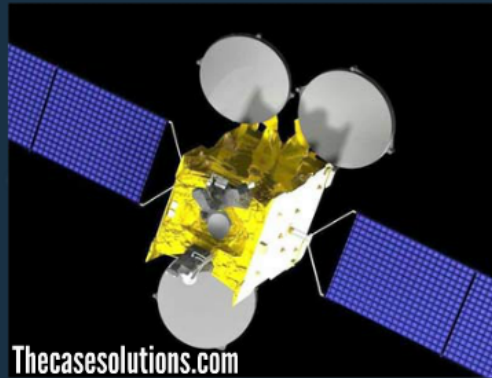
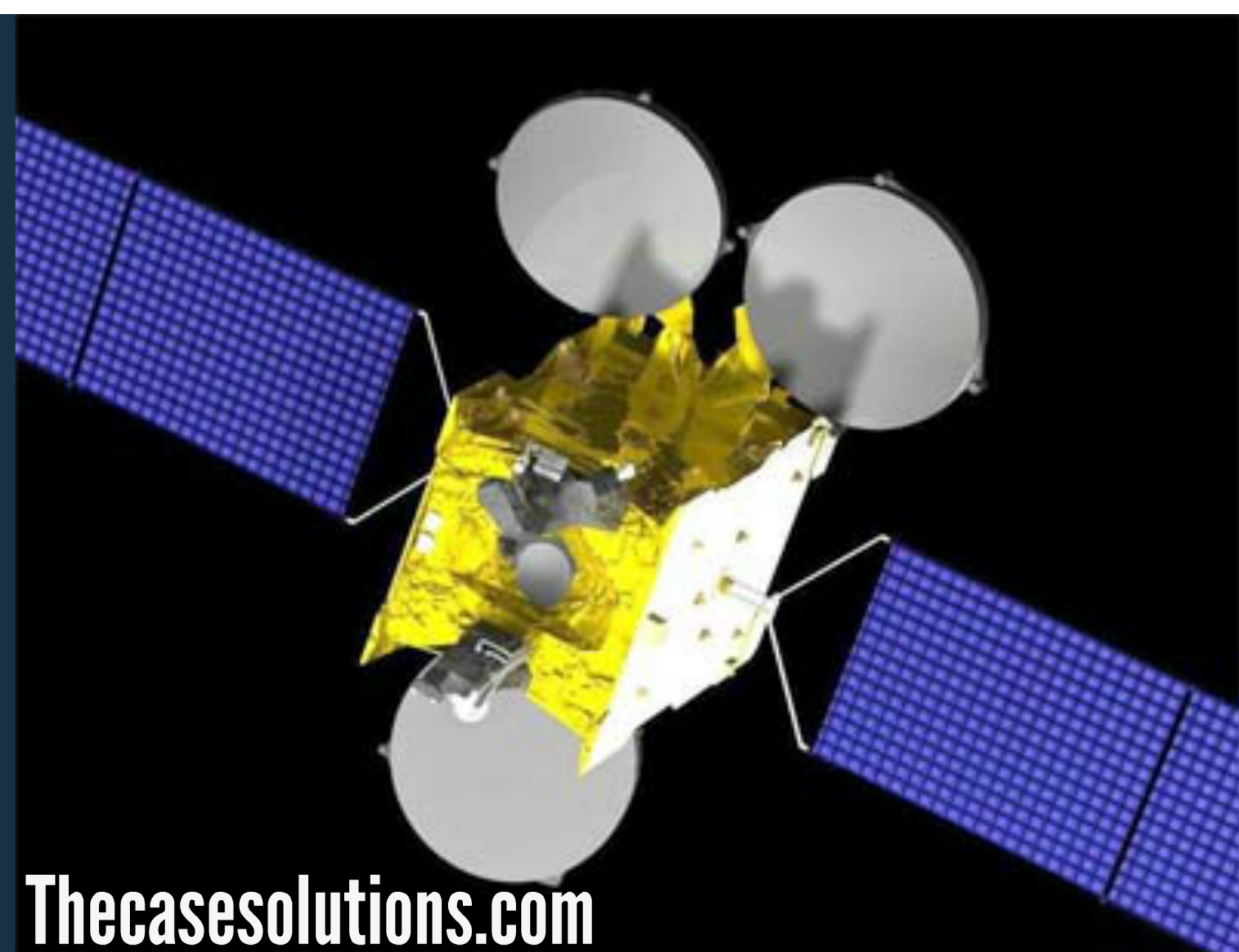


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About

The Anik F3 Satellite was launched by Telesat Canada in April 2007 from a launch pad in French Guiana, south America on a Proton M rocket. Its service date is May 2007. It occupies the geostationary orbit above earth. Anik F3 has a mass of 4,693kg (10,216 lb). It was manufactured by EADS Astrium. It is type EADS Astrium - E3000. Its life expected lifetime is 15 years. Its vehicle is Proton/Breeze M Anik 1 satellite was launched more for communication and to gain more knowledge of the universe. Previous to teh launch Dish leased the satellite for all the 15 years. Anik F3 was launched to provide entertainment to Canada and the United States by TV and Radio. Also used to send signals to GPS's as navigation.

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What does it do for us?



The Anik F3 satellite provides a strong and wide coverage of TV (Bell telecommunication) all across Canada and the United states. Without the Anik F3 we would not be able to watch our favourite TV shows; watch the news; etc. Although it is in our geostationary orbit above us, it still helps in many ways.



THE BIG BANG THEORY

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Although
us, it still



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How it came to be

Anik F3 came to be because Soviet Union launched a small metal ball called "Sputnik" into orbit on October 4, 1957. They put a radio transmitter in order to prove that it was impossible for anything to stay in orbit. It turns out they were the ones to prove that it was possible, thus starting the history of satellites. From there many satellites have been made. Out of the Anik satellites Anik F3 is the 8th one made. The latest satellite made is Anik G1 launched April 13, 2013.



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Anik F3 Beams

C-band CONUS Beam (active)

Ku-band CONUS Beam (active)

Ka-band Steerable Beam (active)

Ka-band Canada Beam (predicted)

The Anik F3 is used to beam its "international" foreign language channels along with some local channels for select cities. (Wikipedia)

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C-band C
Ku-band C
Ka-band S
Ka-band C
The Anik F
foreign lan
channels f

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Data SIO, NOAA, U.S. Navy, NGA, GEBCO

38°54'42.42" N 94°38'04.88" W

Eye alt 4033.53 km