

TESTING IN THE ORBIT

Not long before the take-off of spaceship "Soyuz-16" our cameraman visited the Institute of Space Research of the USSR Academy of Sciences where the testing was being made of the docking devices of "Apollo" and "Soyuz" which up to now had not been in use neither in the USSR, nor in the USA. The compatibility of the devices, their hermetical sealing was being controlled in numerous repetitions. Soviet and American specialists jointly designed the original docking device and thoroughly prepared it for testing in the orbit. And this is a reporting from the Control Centre of the "Soyuz-16" mission. The first 71st spire around the Earth. Constant and steady communication was upheld with "Burans" - that was the call-sign of cosmonauts Anatoly Filipchenko and Nikolai Rukavishnikov. The Centre was able to see everything that was going on in the spaceship. The director of the flight Pilot-Cosmonaut of the USSR Yeliseyev and famous Soviet cosmonauts closely watched the fulfillment of the program of scientific and technical research. The testing in the orbit demonstrated the reliability of the new docking device. Extensive material was received which enriched our knowledge and experience in the exploration of Space and the exploitation of Space technique. After completing their six-day mission cosmonauts Anatoly Filipchenko and Nikolai Rukavishnikov returned to Stellar Town. Once again among their family, among colleagues, among those who prepared the flight and provided its success. The program of the mission which had been carried out in conditions as similar as possible to the coming joint mission with American astronauts has been completely fulfilled. According to tradition - first flowers and a token of memory to Yuri Gagarin. Pilots-cosmonauts Filipchenko and Rukavishnikov have been awarded Orders of Lenin and second "Gold Star" Medals for the successful accomplishment of the mission.

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SUPERTANKER "CRIMEA"

The first Soviet supertanker "Crimea" is the largest vessel built in our country. It is almost 300 m. long, 182,000 ton displacement, the main turbine is 30,000 horse power. At present the new tanker is undergoing navigation tests under the supervision of a commission. All the processes of navigation are controlled automatically. The computer system immediately gives an answer to any question which may interest the watch. Only one person, for instance, controls the work of the engine room. Captain Sergei Varavko commands all this technique. He has navigated different types of tankers for over 20 years. The supertanker "Crimea" is equipped with different technical novelties which completely exclude the possibility of polluting the sea with oil.

SWIMMING

Little Arthur is probably the youngest swimmer in our country. He took to the water when he was only nine days old. His parents Valeria and Leonid Parshin have a deep belief in the wisdom of ancient Greeks who said that "water is the best healer of man". And it is true that little Arthur is never ill, he is a strong boy and always in good spirits.

It is always lively in the Izmailovo Palace of Water Sports. Swimmers, high-board jumpers and fans of synchronic figure swimming, a new type of sports in our country, train here. A program of various figures is being perfected under the guidance of coach Maria Maximova. Soon these girls will participate in demonstration performances.

CHESS

The final match of contenders to the world chess crown title between Soviet Grandmasters Viktor Korchnoi and Anatoly Karpov lasted for more than two months. Prior to the final 24th game the result was 3:2 in favour of Karpov. In the three matches on the way to becoming the challenger the young Grandmaster demonstrated high qualities of a chess fighter, deep understanding of chess strategy, fine technique. The 24th game turned so that Korchnoi had no chances for victory. At his 31st step he offered a draw and his young rival, accepting the "truce" received the first congratulations upon gaining victory in this most difficult match. Anatoly Karpov thus received the right of challenging Robert Fischer the title of World Champion.

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