

Space. Road to a New Home?

1985 0:49:41 Parts: 6 35mm b/w

Writer: Andriyan Nikolaev, Vitalii Sevastyanov, Boris Konovalov

Director: Yuri Salnikov

Cameraman: Vasily Marchenkov, Anatoly Solokha

About the prospects of further space development; how staying in space can affect humans and what the main problems are; about new forms of "space architecture." Participants: Academician B.Raushenbach, cosmonaut V.Dzhannibekov, Professor L.Leskov, Architect V.Loktev, art specialist Y.Ovsyannikov, journalist Y.Golovanov.

(Part 1: a country street, rocket on the launch pad, a boy holding a globe sitting on a cart, astronauts going to work (with their backs to the shot), rocket take-off, the boy drops the globe, the globe becomes like the Earth, photo: space mist, in sequence those in the film, Ya.Golovanov and professor L.Leskov, picture by K.Yona 1920 "New Planet," people stretching their hands to the disc of the planet on the horizon, Earth from on board the space ship; newsreel: K.Tsiolkovsky on a bike; a fragment of the film "Space of the distant roads" - Mission Control Centre, launch of the space ship on the monitor, the space museum at Kaluga; interview with V.Dzhanibekov, the tests of the space ship – the recovery part of the ship falls into the water, take-off of the American spaceship, the Saturn rocket being brought out to the take-off, drawing of the "Doughnut" W. von Braun in space, W.von Braun with D.Kennedy, with the leaders of the "Third Reich," the Fai-2 blows up in tests, United States – von Braun in a laboratory, with American generals, diagram – von Braun's space station in perspective, NASA Mission Control Centre – W.von Braun wearing headphones, Cape Canaveral – take-off of the next spaceship, a model of O'Neil's space colonies, L.Leskov talks with Ya.Golovanov about the project of space colonies, the Kennedy launch pad, a truck bringing something massive out, the portrait of O'Neil against the backdrop of space, the pages of O'Neil's essay "Colonies in space";



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Part 2: L.Leskov chats to Ya.Golovanov, a portrait of K.Tsiolkovsky, Earth from space getting larger, frames from the film of "Tsiolkovsky. The birth of ideas" – solar panels in space, photographs of the solar panel of one of the newest European satellites, graphic image of the globe enmeshed against a network of lines of energy, the map of the Earth in different temperatures, portraits of A.Einstein, the face of architect P.Saleri light up by a red beam, the design modernization construction, the windows of a skyscraper, the face of Le Corbusier, his "Askoria" emblem – mathematical symbols, crossed hands – the emblem of architects united,

Part 3: Ya.Golovano talks to L.Leskov, B.Raushenbakh and V.Loktev (shots in Kaluga, in the hall of the State of the museum of astronauts); K.Tsiolkovsky in an armchair drawing in an album which is on his knees, the drawings of K.Tsiolkovsky – diagrams of man going out into space, A.Leonov in open space, the 1920s books K.Tsiolkovsky, K.Tsiolkovsky talks with someone, V.Dzhanibekov in open space, V.Dzhanibekov talks, B.Raushebakh and V.Loktev, the picture by the artist Coccorella the "Fantasy of Architects" (the most different architectural styles are depicted), the observatory tower, photograph – space in through a telescope, V.Loktev talks, frames Yu.Ovsyannikov (shots from Kaluga), imaginary "space lift," fragments of the "Space of distant roads" film – G.Grechko floats around the modules of the Salut orbital station, K.Tsiolkovsky's eyes, his drawings – space colony projects, frames of the "Road to Space" film – the space station flies into space with toroid at the bottom, consolidated previous part of the station, photomodel, Sternfeld's toroid, diagram of the artificial Barnabishvili "planets";

Part 4: Yu.Ovsyannikov talks, Loktev talks, space vehicles, exhibits from the Kaluga museu, frames from the film the "Golden Minute," Apollo take-off, docking of Soyuz-19 and Apollo-21, cosmonauts go from one ship to another, B.Raushenbakh talks, designs of the space modules (the author and writer Sokolov), V.Loktev talks (footage in the museum of astronauts in Moscow); the 1984 program "Time" (Vremya) – the V.Loktev exhibition, visitors of the exhibition; construction of teletower in Toronto (Canada) (film "Seven Wonders of

Technology"), a picture of Treigal, construction of the tower of Babylon, a model of Tatlin's tower, builder raises his head — engineers in space collecting designs for the orbital station (clip from the film the "Road to the Stars"), a doughnut-shaped model of the space station built in space, three astronauts going to the rocket, astronaut V.Dzhanibekov talking, take-off of the spaceship; pictures of V.Dzhanibekov "At Work," "At Take-Off," "Icarus"; the obelisk monument to the "Conquerors of Space" in Moscow, newsreel 1930s: hydrogen rockets, the rocket with the Vostok ship being raised into take-off position; frames of the film the "Chief Constructor" — space



vehicles on the test bench, chalkboard covered in symbols; B.Raushenbakh; newsreel: Vostok take-off, S.Korolev in his office, the Soyuz goes towards docking (shots from the film "Space of distant roads"); the rocket goes out into space;

Part 5: a model of the space station slowly moves above Earth (frames from the film "There is no analogue"), K.Yuon picture "The New Planet," space construction at dawn (fragments from the film "Space for Earth and peace"); B.Raushenbakh; frames from the film "Road to the Stars" (1957); Yu.Osvyannikov, frames from the film "Space of distant roads" – in the cockpit of the Soyuz V.Dzhanibekov with a film camera, the computer works, pictures of distant galaxies (capable of colour of separation), a self-portrait of Giorgione, photograph of Jupiter, advert for a space columbarium: people "welcome" its creation, the urns-ampoules are set in the cells of the columbarium, the rocket takes the columbarium out into orbit, the columbarium goes round in space, American nuclear rockets are raised onto standby, "Star Wars," fire from the nozzle of the rocket taking off, the Vostok goes into the sky, two astronauts make their farewells before the flight, space over Earth, three astronauts going towards the rocket, Y.Gagarin surrounded by comrades going towards the rocket;

2)

Space. Problems, Perspectives, Dreams...

1980 0:27:40 Parts: 3 35mm Colour

Film raises lots of scientific-technical problems during space development and prolonged time of staying in space by human being. Participants: Academicians O.Gazenko and A.Sevefrny, Professor A.Ursul, cosmonauts G.Grechko, A.Leonov, V.Kubasov.

Writer: Vladimir Gubarev Director: V.Skvortsov

Cameramen: L.Vernatsky, I.Shevchuk



Part 1: photograph of O.Gazenko, A.Severny, professor A.Ursul, astronauts G.Grechko, A.Leonov, V.Kubasov, take-off of the rocket, photograph of Gagarin, photograph — Earth from space, the cupola of the telescope opens, docking, O.Gazenko gives commentary, astronauts in a spaceship, doing physical exercises, a shot from the inside of the spaceship, G.Grechko and the director chat by a fire, G.Grechko in space, the cupola of the sun telescope raises, look through the sun telescope, a coronograph, the sun through the telescope, academic Severny talks (partly in the frames, also in the frames — the sun in negative, the sun through a branch, the sun coronograph works, the reflection of the telescope in water, through the telescope;

Part 2: the sun behind the porthole of the spaceship, academic Gazenko talks, a radio-telescope, the sun over the sea, a flash behind the porthole, cabins inside the spaceship, academic Gazenko and A.Ursul talk in the planetarium (partly on screen, also in the frames — X-ray shot of Saturn, photograph of Earth from space), the hatch of the model spaceship, special effects — the galaxy behind the window, rocket take-off, picture of the astronaut A.Leonov, A.Leonov in open space;

Part 3: V.Kubasov recalls the flight; rocket take-off at night, Kubasov in the spaceship, welding instruments in his hands, a composition of a hypothetical orbiting station, the cupola closes on the telescope in the observatory, photographs of the moon and the Earth, a lunar crater, photographs of Mars, Venus, Jupiter, Saturn; a sandstorm on Mars, a bas-relief of Mars, one-by-one Venus and Jupiter approach and pass, Saturn's belts move, Earth from space, fantastical interplanetary signals, interview on the street about the problem of other civilizations existing beyond our Earth, the telescope's cupola lit from within opens up, a model of the orbiting Salut-6 station, Earth on the screen of the spaceship;

3)

Colours of the Universe

1984 0:39:16 Parts: 4 35mm Colour



About man's aspiration to explore environment, Space, Universe. Participants: Academician of Estonian Academy of Science Gustav Naan, writer Kir Bulychev, artists Andrey Sokolov and Jon Lomberg.

Writer and Director: Yu.Besplanov Cameramen: I.Serov, A.Baryshkin

Part 1: a score from "Poems of ecstasy" by A.N.Skryabin, the starry sky, "A Portrait of a Young Man" and "A portrait of a Man" of Antonio de Messina, self-portrait of Durer, Romanino, El Greko, the ancient Greek painting "The First Swallow," spaceship take-off, wooded road, pines, dandelions, G.Naan and K.Bulychev on a path, fog, cloverleaves, pictures of the "Earth from the porthole of a spaceship" by A.A.Leonov, "Via Lactea" of D.Lomberg, "Morning" and the "North Star" by Yu.Pokhodaev, the Volga river, the Gorkovsky reservoir, at a table in a glade Naan and Bulychev talk about the harmony of nature with ancient civilizations and about the wall between it and today's humanity;

Part 2: Bulychev and Naan talk about the significance of space for the renaissance of human ideas and feelings, a map of the stars by Ya. Gavely, the Egyptian pyramids, the sphinx, newsreel: rocket take-off from Baikonur launch pad; newsreel 1964: a cavalcade of cars going past the pyramids, Egyptians on camels, Y.Gagarin greets the people who have come to meet him; newsreel 64; Gagarin walking on the launch pad toward the rocket; man's eyes, tables from a modern map of the stars, skyscrapers, the pyramids drawn by Ciurlonis;

Part 3: Bulychev about contemplation, space – the valley of the sky, the eternity of the universe, Naan talking about his understanding of the eternity and its influence on the thinking process, the cloudy layer of Earth from space, protuberances, paintings of Michelangelo in the Sistine Chapel, the starry sky, freeze-frames of newsreel: K.Tsiolkovsky's face; fragments of the Van Gogh picture the "Starry Night" "The Red Vineyard," and others; Naan talking about the inspiring side of eternity;

Part 4: Naan and Bulychev walking along the side of the Volga, a television on the grass, on the screen — astronaut V.I.Sevastyanov cuts the ribbon at the exhibition "Man. Earth. Universe." Pictures P.Fateev, L.Leonov, A.Sokolov, A.Sokolov about the tasks of space paintings, D.Lomberg talking about turning scientific concepts into art, **Earth from space**, Atlas holds the globe, figures from ancient Rome, graphic art from artist-mathematician A.Fomenko, three astronauts walk toward a spaceship, take-off, "Portrait of a boy with a book in his hand" by Perrono, Earth;



The Winged Daughter of the Homeland

1983 0:58:48 Parts: 6 16mm Colour

This film is about S.E.Savitskaya — Hero of the Soviet Union and cosmonaut.

Writer: N.Noskova Director: G.Bazhanova, Cameramen: N.Kepko, E.Zhitkov

Part 1: portraits of the work of artist A.Shilov, S.Savitskaya poses for Shilov, an artist's self-portrait, clouds from space, 1948 (shot by R.Karmen): Ye.Savtiskaya's plane in flight, five planes in the sky, spectators at the aerodrome at Tushina, Ye.Savitsky in the plane, photographs of the Savitsky family, S.Savitsky at different ages, 1961: Baikonur, the rocket being brought out to take-off, S.Korolev working at his desk, Y.Gagarin at the tribune on the Mausoleum, a parachutist in free-fall, a group of parachutists, S.Savitskaya on a free flight, after landing, with instructor, in the cockpit of the plane, the "Yak" in flight, clips from the documentary "Only aces in the sky" – top class figures;

Part 2: S.Savitskaya among the members of the USSR national team for flying, S.Savitskaya being awarded, deputy General designer S.Yakovlev talks about Savitskaya, S.Savitskaya by the plane, talks about herself, the champion of the world in flying V.Martemyanov in the cockpit of a plane, "MiG"s in the sky, pilot and Hero of the Soviet Union A.Fedotov talks about S.Savitskaya, plane take-off, portrait of Y.Gagarin by A.Shilov;

Part 3: S.Savitskaya poses for A.Shilov in the studio, cosmonaut A.Leonov talks about S.Savitskaya, a rainbow from space, V.Tereshkova in a spacesuit, adjusts her helmet, smiles, public gatherers greet Tereshkova, a portrait of Tereshkova, Soyuz-7 space station in a film studio, S.Savitskaya in a helmet, training, cosmonaut V.Riumin talks about S.Savitskaya, S.Savitskaya training, A.Serebrov training, under water hydro-laboratory station, S.Savitskaya goes into the orbiting station, a solar battery in space, a correspondent and member of AMT E.Vorobyev talks about S.Savitskaya's flight;



Part 4: the team of the Salut-7 orbit station: S.Savitskaya, L.Popov and A.Serebrov, L.Popov and A.Serebrov talk about the flight, S.Savitskaya; V.Lebedev meets A.Berezovoi after the flight, L.Popov, A.Serebrov, A.Berezovoi and S.Savitskaya drink tea, chat,

Part 5: the conversation continues, plants, scientists conduct experiments with plants, academic A.Merkis talks about the experiments, clouds from space, Savitskaya goes into the orbital space station, the earth from space, S.Savitskaya poses for A.Shilov in the studio, S.Savitskaya meets schoolchildren;

Part 6: S.Savitskaya with a group of scientists, scientist A.Lepsky talks about the "Tavriya" experiment, cosmonauts V.Shatalov and A.Leonov talk about the development of cosmonautics, A.Shilov's "Violets" pictures, "Girl by the window," Hero of Socialist Work and grain grower N.Pereverzeva talks about how grain growers relate to Yu.Gagarin, Earth from space;

5)

Documentary film

Chronicle of a half century. The year 1961.

Studio Ekran 1967

Time Number of parts film type colour 0:49:55 5 35 mm b/w

Writer(s): Livertovsky, M., Yudin, L. Director(s): Livertovsky, M.

About the main events that happened in 1961 in the USSR.

Part 1: Open hearth furnaces in the town of Krivoy Rog; installation of the biggest blast furnace in the world; a canal laid from the Kakhovka Reservoir; housing construction, the interior of a flat; The Bratsk Hydro-electric Power Plant and the Bratsk Reservoir, launch of the first units of the station, rotating turbines; overview of the Baltic Hydro-electric Power Station in Estonia, the Latvia-Lithuania electric power line, linking the republic to the future integrated energy system, television in the work of excavation operators, catching fish;



Part 2: Construction of the tunnel of the Nurek Hydro-electric Power Station; oil rigs on the Mangyslak peninsula (Kazakhstan); a chemical plant in the town of Chardzhou, producing phosphorous fertilizer, the warehouse for finished products; a chemical plant in the town of Karaganda; haymaking, the collection machine; milking cows by hand, farms with milking machines, harvesting of tea leaves by hand in Georgia, testing of a new model of the "Sakartveli" machine for the mechanized harvest of tea leaves; the flow of cars on a mountain motorway in Kyrgyzstan; construction of the Stavropol-Tblisi gas pipeline; construction of the Druzhba oil pipeline (USSR-Czechoslovakia); the movement of trains on the line from Moscow to Baikal.

Part 3: The launch of a space rocket, newspapers carrying information about the launch of space satellites, teletype work, a container with animals that had been in space returns to earth, the voiceover of Y. Levitan announcing the launch of the Vostok space ship, piloted by Y. Gagarin; space communication session, a demonstration on Red Square on the day of the flight, Y. Gagarin during landing, the house of the cosmonaut's parents;

Part 4: A cortege of cars with Y. Gagarin in the streets of Moscow, the first cosmonaut at the mausoleum, Moscow at night, a celebration on squares and in the streets of the capital, a performance by the poet S. Kursanov, a salute, cosmonaut training on the ground, G. Titov before takeoff, people listening to the announcement that the piloted spaceship Vostok 2 has launched, space communication session, the Earth from space;

Part 5: Belgium – a strike against anti-labour laws; Japan – dispersal of a demonstration; Great Britain – a workers' demonstration, demanding a reduction in military expenditure; U.S.A – JFK is sworn is as president of the USA; G. Titov working on board the Vostok-2 spaceship, a meeting with the cosmonaut where he landed; The Central House of Actors – a meeting with cosmonauts Y. Gagarin and G. Titov; XXII Congress of the Communist Party of the Soviet Union – the Kremlin Palace of Congresses, delegates during breaks, newspapers with the draft of the new programme of the Communist Party of the Soviet Union, discussion of the programme, a speech given by the Secretary of the Central Committee of the Communist Party of the Soviet Union M. Suslov at the congress (there are shots which include N. Khrushchev.)



Documentary film

Chronicle of a half century. The year 1962.

Studio Ekran 1968

Time	Number of parts	Film type	Colour
0:46:32 b/w	5	35mm	

Writer(s): Zagorsky, A., Barmina, N., Kolpakov, M., text read by Zadachkin, A.

Director(s): Lebedev, V.

About the main events that happened in 1962 in the USSR.

Part 1: Celebration of the fiftieth anniversary of newspaper Pravda, an edition of the paper; work in the printshop; workers hide the newspaper from police, an overview of the publishing house and print shop of the Pravda newspaper; the Kremlin Palace of Congresses – the interior, foyer, hall; Georgia, the town of Rustavi – work at the steel plant's pipe rolling mill; the Kursk magnetic anomaly – ore extraction; Chukotka – work of an automated dredger on the gold fields; XIV congress of the Komsomol, delegates in the hall; Krasnoyarsk region, the town of Talnakh – laying mines;

Part 2: Norilsk – streets in the town, the first house in the town; Professor N. Urvantsev among young people; the institute of nuclear research in the town of Dubno; Professor L. Landau talks about the development of science; laboratories at the institute, the physicists N. Basov and A. Prokhorov at work, laboratory laser tests; Cosmonaut A. Nikolaev boards a rocket, a meeting of cosmonauts A. Nikolaev and P. Popovich at Vnukovo airport, a cortege with the cosmonauts on the streets of Moscow, cosmonauts A. Nikolaev, P. Popovich and Y. Gagarin at the mausoleum, A. Nikolaev and P. Popovich in their home villages.

Part 3: Construction of the Bukhara-Ural gas pipeline; Kyrgyzstan – installation work on the Uch-Kurgansk Hydro-electric Power Station; the Golodnaya Steppe – construction of irrigation canals; Turkmenistan – launch of the third and final stage of the Karakumsky Canal; mechanized cotton harvesting; wheat harvesting; a village on the Don;



Part 4: A performance by the choreography ensemble Berezka, a performance by pianist E. Gilels in the Great Hall of the Conservatory; Algeria – a revolt organized by the OAS terrorist organization (soldiers on the streets, street battles, searches); celebrations after the revolt is suppressed; Italy – the grave of F. Poletaev, veterans talk about his last battle (unsynchronized), laying of wreaths at his grave, the wife and son of the hero at his grave, a street in Genoa named after Poletaev;

Part 5: NATO Military manoeuvres; NATO headquarters; Cuba – the Guantanamo American Military Base; ships of the sixth American Navy; Japan – American military bases, protest meetings (the police disperse peasants); England – protests against the threat of nuclear war, English philosopher B. Russell delivers a speech at a meeting (unsychronized), Moscow – the International Congress for Universal Disarmament and Peace; speech given by the president of the International Peace Council, English scientist J. Bernal (unsynchronized), representatives from India, Cuba and Japan (all unsynchronized), speech given by Soviet Pilot and Cosmonaut G. Titov (synchronized.)

7)

Documentary Film

Chronicle of a half century. The year 1968.

Studio Ekran 1969

Time	Number of parts	Film type	Colour
0:56:33 b/w	6	35mm	

Writer(s): Ilynsky, V. Director(s): Gorbachev, B. Cameraman: Kepko, N.

About the main events that happened in 1968 in the USSR.

Part 1: Moscow, children lay flowers at the grave of the Unknown Soldier, construction in the town of Achinsk, the Ust-Ilymsky hydro-electric power station, electricity transmission lines in Kyrgyzstan, construction of the West Siberian Steel Plant (Zapsib);

Part 2: A festival to meet the son in Yakutia, embarkation on a ship in Hai Phong, a column of cars in the Vietnamese town, armed people in the streets, American



planes in the sky, the battle for the American Embassy in Saigon, Martin Luther King delivers a speech, his funeral, black power demonstrations, R. Kennedy with his wife among voters, a photo of the assassinated R. Kennedy;

Part 3: A ceremonial meeting in the Kremlin to mark the fiftieth anniversary of the Soviet Army, a speech by the Soviet Minister of Defence A.A. Grechko;

Part 4: Monument to the fallen at Kursk, funerals of Soviet soldiers in Prague in 1945, construction of the Enisei Hydro-electric power station, director of construction A. F. Bochkin;

Part 5: Machines loading grain, assembly shop of agricultural machinery, testing tractors, a festival of youth and students in Sophia, participants exchange souvenirs, a parade of delegates from different countries.

Part 6: The Kremlin Palace of Congresses, Chairman of the Presidium of the Higher Council of the Soviet Union N.V. Podgorny presents the Komsomol with the Order of the October Revolution; Cosmonaut G. Beregovoy in the cockpit of the space ship Soyuz-3, a photo of American astronauts, who flew around the moon, Y. Gagarin before his flight into space in 1961, after his flight with people, the fiftieth anniversary of the Belarusian Soviet Socialist Republic, celebrations in Minsk, attended by First Secretary of the Central Committee of the Communist Party of Belarus P.M. Masherov, L.I. Brezhnev adds the order of the October Revolution to the symbol of Belarus, the world's first supersonic passenger liner, the Tu-144 in flight and landing, meeting with the pilots.

8)

Documentary film

People and Space

Studio Ekran 1968

Time	Number of parts	Film type	Colour
0:51:07 b/w	6	35mm	

Writer(s): Fokin, Y., Letunov, Y., Pavlov, I., Director(s): Pchelkin, Leonid, Cameramen: Morchenkov, V., Sidelnikov, Y.



About the achievements of Soviet science and technology in conquering space

Part 1: A demonstration on Red Square, A. Leonov in space, models of space apparatus in the demonstration hall, cosmonaut K Feoktistov, the first satellite, assembly of a rocket, a model of a satellite in a disassembled half-cover, cosmonaut A. Nikolaev in front of y. Gagarin's recovery capsule, a seat from V. Tereshkova's recovery capsule, a doctor attaches a sensor to a cosmonaut, cosmonauts and doctors by apparatus, a dog is put into a spaceship-satellite, assembly of a recovery capsule, rocket installation, a commission accepts a report about the nomination of Y. Gagarin to be the first man in space, a cosmo-drome (view from above), Y. Gagarin heading to the rocket, saying goodbye to guides, scientist S.P Korolyev with a microphone, remote controlled technology, take off of the rocket with Vostok, Y. Gagarin in the cockpit of the space ship, the Earth from the window of G.Titov's ship, G. Titov with a video camera in the cockpit, the aerodrome at Vnukovo – Y. Gagarin walks on the red carpet, a demonstration on Red Square, people greet Y. Gagari, meetings with Y. Gagarin in various countries, cosmonaut P.Popovich in a spaceship, wires of a cosmonaut in flight, television images of the first Soviet cosmonauts – A. Nikolaev, V. Bykovsky, V. Tereshkova, scientists with maps of the hemispheres, the aerodrome at Vnukovo, V. Tereshkova and B. Bykovsky walk on the red carpet, training of the first cosmonauts, assembly of a space ship from the Voshod series, girders of the starting equipment close around a rocket, A. Leonov in the demonstration hall, TV footage of A. Leonov in a space ship, the crew of Voshod-1 – V. Komarova, K. Feoktistova, B. Egorova – in flight;

Part 3: launch of a space ship, workers at a control-computer centre, training with a dummy, A. Leonov in a thermal vacuum chamber, a doctor in the cosmonauts' cubicle, by measuring equipment, A. Leonov in space, television footage of P. Belaeva and A. leonov in the ship, P. Popovich launches a small rocket with young people, pioneers conduct "tests," satellites from the Electron and Kosmos series in the demonstration hall, scientists examine weather reports, space equipment in space, the automatic station Luna-3, a photo of the far side of the moon, the automatic station photographs the moon, equipment on the moon, planetary orbits; solar panels in the demonstration hall, a rocket in the factory, television footage of satellites undocking, a satellite's flight around the Earth, the flight of a satellite to the moon, spaceship manoeuvres, the flight plan to the moon; automatic station Zond-5, Zond-5's return to Earth, a satellite in the sea, it is fished out from a ship, launch plan of Zond-5, flight plans of Zond-6 and other equipment; a cosmodrome, cosmonauts' town, assembly of a space ship at a factory, G. Cosmonaut G. Beregovoy speaks, testing takes place in the laboratory of the factory on recovery



capsules, engine equipment, the dome of the main unit of the rocket, the launch of training space ship, development of the landing system of apparatus, including on water, the geophysical flight of the rocket, training simulator units, a rocket with space ship reaches the launch pad, mounting the rocket;

Part 5: Launch of the space shuttle Soyuz-2 (unpiloted), G. Beregovoy in the cockpit of the Soyuz-3 ship, remote controlled steering of the ship, the Earth from windows, the launch of Soyuz-3 on a parachute, a meeting with G. Beregovoy, the bank of the Moscow river and the Kremlin, ground tracking antenna.

9)

Popular science film

Workplace - Space

1981

Time	Number of parts	Film type	Colour
1:00:30	6	16mm	colour

Author(s): Aksyenov, V., Pelekhov, P. Director(s): Rasumov, A. Cameramen: Sidelnikova, Y.

Russian cosmonauts talk about successes in the development of Soviet rocket-space technology, the space rocket-transport ship Soyuz T, and its role in the improvement of the scientific-orbit complex Salyut – Soyuz-T – Progress.

Part 1: Star City, cosmonauts V. Kovalenok and V. Savinykh say goodbye to their families, a rocket is mounted on the launch pad, tracking antennae; Vostok recovery capsule, K.P. Feoktistov talks about the first space ships, the cockpit of the Vostok ship, the launch of Vostok, a compartment of the first phase, G. Titov in the cockpit of the Voshod space ship, the approach and docking of the Soyuz-4 and Soyuz-5 ships.



Part2: memorial to Y. Gagarin, night launch of a ship, design office — designers at a table, shots from inside the Salyut station, cosmonauts at work, the Salyut-Soyuz-Progress complex, solar panels, Soyuz docks on Salyut, cosmonauts in zero gravity, the Salyut-Soyuz-Progress complex, cosmonauts on the Salyut-6 station, the Salyut station from the outside, Y. Romanenko reminisces about a flight with G. Grechko on Salyut-6, Y. Romanenko and G. Grechko on the station, on the simulator, V. Kovalenok talks about how they replaced Y. Romanenko and G. Grechko on the Salyut station and about a flight with A. Ivanchenko which lasted 140 days;

Part 3: V. Kovalenok and A. Ivanchenko on the station, at work, V. Ryumin and V. Lyakhov on the Salyut station, V. Lyakhov talks about a 175-day flights, about repairing equipment and refueling Progress in space, V. Aksyenov and G. Strekalov on a simulator, cosmonauts in the assembly shop, talking to designers, cosmonauts in the Soyuz-T ship, the onboard computer display;

Part 4: V. Aksyenov and O. Makarov describe what is happening on the station, V. Aksyenov at the controls, testing the recovery capsule, V. Aksyenov at ski training, launch of a plane, the recovery capsule in air and in water, the work of rescuers, ski training, L. Popov and V. Ryumin. On the Salyut station, L. Popov talks about a 185-day flight with V. Ryumin, about using the experience of previous flights, the assembly-testing equipment, assembly of ships, testing, spacesuits, the launch of Soyuz T-2;

Part 5: docking of Soyuz T-2 with the Salyut-6 station, television images of the mission control center, transfer of Y. Malyshev and V. Aksyenov on the station, shots from inside the Soyuz T-2 ship, a screen in the mission control center with a recording of the landing of Soyuz T-2, Y. Malyshev and V. Aksyenov in the mission control center watch a video recording of their docking;

Part 6: V. Aksyenov and O. Makarov; the team of the Soyuz T-3 – L. Kizim, O. Makarov and G. Strekalov in the ship's cockpit, cosmonauts Y. Romanenko, V Kovalenok, V. Lyakhov and L. Popov at the station's docking hub, the team of Soyuz T-4 – V. Kovalenok and V. Savinykh on simulators, undergoing medical examination;



Dream and Business

Studio Ekran 1985

Time Number of parts film type colour

0:26:53 3 16 mm colour

Writer(s): Albats, E. Director(s): Visitey, G. Camerman: Kudelya, A.

The main character – flight engineer, 55th cosmonaut A.P. Alexandrov was born into a family where everyone dreamt about going into space long before he made his first flight. His father and mother used to work with S.P. Korolyov in a jet propulsion research group.

Part 1: Cosmonauts V. Lyakhov and A. Alexandrov in space suits, surrounded by doctors giving a pre-flight report, a rocket's launch, photographs of A. Alexandrov's parents in their youth, the building which housed the jet propulsion research group – part of the Group for the Study of Reactive Motion (GIRD), photographs of S. Korolyev, F. Tsander, members of GIRD, A. Alexandrov's son and daughter at a dacha, A. Alexandrov's mother talks about the origins of her son's interest in flight, a cosmonaut talks about their desire to work in aviation, V. Lyakhov and A. Alexandrov on board the Soyuz T-9 ship, they talk about in-flight difficulties, they work in open space, a view of the Earth from the station;

Part 2: Children are bathing in a river, a group on bikes, A. Alexandrov follows a plane in flight with his eyes, he talks about his first steps in space, with V. Lyakhov on board the Soyuz T9-Salyut complex, communication session, a photograph of GIRD members, former members of GIRD: V. Andreev, L. Kolbasina, A. Alexandrov, O. Parovin, a photograph of S. Korolyev, V. Andreev talks about working conditions; an engineer's work in the workshop; photographs of members of GIRD, V Andreev talks about his experiences,

Part 3: A. Alexandrov reminisces about his father, photographs from the cosmonaut's family album, on board the Salyut-7-Soyuz T9 orbital complex, V. Lyakhov and A. Alexandrov perform a parody; a photograph of S. Korolyev with members of GIRD, wall newspaper, photograph of a GIRD-X rocket; launch of Y. Gagarin's rocket, take-off of a modern rocket, a rocket casts its shadow on the



earth; A. Alexandrov with his mother and children on a river bank, photograph of V. Lyakhov and A. Alexandrov.

11)

Documentary Film

On the Distant Station Will Come Down...

Studio: Kirov Television 1982

Time Number of parts film type colour

0:33:39 4 35 mm colour

Writer(s): Dobrovolsky, L., Dokhmatskaya, M. Director(s): Dokhmatskaya, M.

Camerman: Lapukhin, A.

About Hero of the Soviet Union Cosmonaut Victor Petrovich Savinykh.

Part 1: Photographs: V. Savinykh and V. Kovalenok, V. Savinykh; launch of a rocket, a rocket flies towards the station, cosmonauts transferring on the station, V. Savinykh takes off his space suit, cosmonauts float in zero gravity, the station in space, sun rise, the cosmonaut's mother looks out the window, a house, and village; Star City, memorial to Y. Gagarin, Cosmonaut G. Beregovoy congratulates cosmonauts, Savinykh's parents, the cosmonaut with an honorary citizen ribbon, the village in Kirov region where V. Savinykh was born, a meeting with the cosmonaut in the house where he was born, a party, V. Savinykh with his wife;

Part 2: morning in the village, V. Savinykh with his wife, training, the cosmonaut collects berries, he goes to the banya with his brother, V. Savinykh talks (synchronized), the station in space, V. Savinykh and V. Kovalenok on the station, G. Grechko speaks (synchronized);

Part 3: Photograph of cosmonauts V. Savinykh, V. Kovalenok, Z. Gurragcha, V. Dzhanibekov, a meeting between V. Savinykh and his class mates and teachers at the institute, an Olympic swimming pool, V. Savinykh (judging the international category) awards winners, V Savinykh and V. Kovalenok draw question cards before an exam, at the exam, in a simulator, training in zero gravity; the ship's crew in the cosmodrome;



Part 4: V. Savinykh and V. Kovalenok leaf through a magazine on board, pilot-cosmonaut V. Kovalenok talks (synchronized) the village in winter, V. Savinykh walking along a village street, a house, porch, V. Savinykh saws firewood with his father, his mother's face in a window, the Earth from space, the station in space.

12)

On the land of Gagarin

Main editing children's programme 1981

Time	Number of parts	film type	colour
1:05:35	3	16 mm	colour

Writer(s): Tsepulin, G. Director(s): Romanov, Y. Cameraman: Marchenkov, V.

About the town of Gagarin (Gzhatsk) and people who knew Y. A. Gagarin, about a meeting between the first cosmonaut's mother A. T Gagarina and his brother V.A. Gagarin with schoolchildren from school number 1 in the town of Gagarin.

Part 1: A memorial to the first cosmonaut in the town of Gagarin, winter country scenes, strawberries, a Russian stove, V. A. Gagarin talks about his childhood, buildings, where in 1812 Kutusov stopped on his way to Tsaryovo-Zaymishche; the building, where Y.A. Gagarin studied in third to fourth class, from 1945 to 1947, the Vasilisino train station; the village of Tokarevo, where D. Davidov's detachement began military manoeuvres in 1812, pioneers at the Y.A. Gagarin memorial, laying flowers, a red tie is tied around cosmonaut G. M. Strekalov;

Part 2: Y. A. Gagarin's mother and brother talk with pioneers, a photo of Y.A. Gagarin, Gagarin's mother and brother on the porch;

Part 3: country scenes, Gagarin secondary school number 1, schoolchildren in the assembly hall meet Gagarin's mother and brother.



Documentary film

Our Biography.1961.

From the cycle our Biography

Main editing children's programme 1977

Time	Number of parts	film type	colour	Sound
1:00:00	1	Betacam SP	colour	Mono

Writer(s): Gubarev, V. Director(s): Annapolskaya, S. Presenter: Gubarev, V.

Camermen: Ratsimov, E. and Subbotina worked on the programme.

The programme explores the main events that happened in 1961: first cosmonaut Y. Gagarin is in space; the opening of the Bratsk Hydroelectric Plant; discovery of an oil field in Mangyshlak; building of the Druzhba oil pipeline; cosmonaut G.S. Titov's flight; XXII Congress of the Communist Party; the World Youth Forum in Moscow.

(0:03:16 – the town of Gagarin, the hall of the palace of culture – ceremonial presentation of passports to young citizens of the USSR, pilot-cosmonaut V.M. Zholobov congratulates young people, Y. Gagarin's mother A.T Gagarina congratulates a young person;

0:05:26 – the house where Y. A. Gagarin was born – in a room where the walls are covered with photographs;

0:06:18 – Photographs of Y.A. Gagarin in his childhood, youth, military uniform, and spacesuit;

0:06:57 – black and white photographs of: the Earth from space: shots from a plane – the taiga, a dam; sunset;

0:08:10 – the cosmonautic hall in the Polytechnic museum – presenter V.S. Gubarev, scientific correspondent of the Pravda newspaper, talks about the prospect of sending a man into space;

0:10:38 – dawn at the Baikonur cosmodrome, the house where S. P. Korolyev lived, a photograph of S. P. Korolyev;

0:11:00 – the flame of a launched rocket, photographs of Soviet satellites in the foreign press, the Earth from space;



0:11:18 – a photograph of S. P. Korolyev;

0:11:20 – black and white photographs, 1961; the Baikonur Cosmodrome – launch pads for rockets, a rocket is brought to the launch pad;

0:11:45 – photograph of S. P. Korolyev; a lit up window in the house where S. P. Korolyev lived;

0:11:59 – (colour, 12 April 1961) morning before the launch – Y. A. Gagarin sleeps, sits on a chair, he is helped into his spacesuit, G.S. Titov is helped into his spacesuit, Y.A. Gagarin in his spacesuit, the cosmonauts travel in a bus, Y.A. Gagarin and G.S. Titov on the bus, Y.A. Gagarin say goodbye to colleagues in the bus, the cosmonauts leave the bus and say goodbye to colleagues near the bus,

Y.A. Gagarin walking in a spacesuit, he goes up the stairs to a lift, then up in the lift, the rocket at launch, Y.A. Gagarin checks equipment in the cockpit of the spaceship; 0:13:42 - (black and white, 12 April 1961): the mission control centre – S. P Korolyev talks into a microphone: "Kedr, this is Zarya-1, attention momentary preparation"; talks with Y.A. Gagarin; S. P. Korolyev: "I wish you a good flight" The rocket rises; in a frame (0:14:10) Y.A. Gagarin: "Let's go!" the rocket's launch, the Earth from space, Y.A. Gagarin in space;

0:14:31 0 Y.A. Gagarin's mother talks about how she learnt of her son's space flight; 0:15:58 – photographs of Y.A. Gagarin with his wife and children; 0:16:37 – (black and white, 12 April 1961): Y.A Gagarin in space (synchronized) speaking about what he can see through the window; the Earth from space; 0:16:50 – Y.A. Gagarin's office in Star City – a writing desk with letters and telegrams;

0:17:18 – Y.A. Gagarin's friends gather in his office: the Chairman of the Inter-space Council Scientist B.N. Petrov, Soviet Pilot-Cosmonauts G.T. Beregovoy, V.I Sevastyanov, P.R. Popovich, V.V. Gorbatko, A.A. Leonov – they remember Y.A. Gagarin;

0:27:12 – newsreel (black and white, 12 April 1961): Y.A. Gagarin in space; the city of Moscow – streets full of people, people listen to TASS news; the next shot – chimes, the TASS announcement about the space flight of the Vostok space ship, with a man on board is read out;

0:27:58 – presenter V.S. Gubarev talks about President of the USA JFK's reaction to Y.A. Gagarin's space flight and economic development in the Soviet Union in the post-war years; 0:30:01 – taiga, a town in the taiga, a river;



0:30:43 – in front of the entrance to a factory a sign reads "The Order of Lenin Bratsk Aluminium Factory"; in the smelting shop M.G. Krupniek leads smelting; 0:31:31 – newsreel (black and white, 1960s): welders work on a construction site (winter);

0:32:06 – Builder Strelchuk reminisces about students from Moscow Institute of Engineering and Construction (MISI) who worked at the height of construction; 0:33:01 – newsreel (black and white, 1960s): young people at a station come out onto a construction site,

0:33:22 – newsreel (black and white): MISI student Marchuk works on the construction site;

0:33:31 – Builder Strelchuk talks about a student who came to the site, who was known as "Marchuk, who plays the guitar";

0:33:58 – newsreel (black and white, 1950s): a sign on a stone reads: "The Bratsk hydro-electric power station will be built here"

0:34:05 – newsreel (black and white, 1961): Launch of the Bratsk Hydro-electric power station (Irkutsk region), builders at a meeting;

0:34:21 – G.K. Sukhanov, Hero of Socialist Labour, laureate of the Lenin Prize, reminisces about the launch of the Bratsk Hydro-electric power station.

0:35:08 newsreel (black and white, 1961): the Bratsk Hydro-electric power station dam, a meeting in honour of the launch of the Bratsk Hydro-electric power station; 0:35:31 newsreel (black and white, 1961): launch of the blast furnace at Krivoy Rog (Ukraine); opening of the rail bridge across the river Angara – the first train with workers on board crosses the bridge; BELAZ trucks drive along a road; workers put up a flag at the peak of the factory's construction and weld on a Komsomol symbol; 0:36:27 newsreel (black and white, 1961): the beginning of construction on the Nurek Hydro-electric power station (Tajikistan) – a river, tunnel, earth spills into the river, the foundation pit

0:37:27 – a camel walks across the desert; the town of Mangyslak – a street in the town with a fountain;

0:37:45 – the town of Shevchenko (Aktau, Kazakhstan) – the atomic power station complex, the station's mill, streets in the town (summer)

0:38:03 newsreel (black and white, 1961): Delivery of the next section of the Druzhba oil pipeline on the border of the USSR and Czechoslovakia – border guards stand by border posts, an oil pipeline, Soviet and Czechoslovak workers meet, the last joint of the pipe is welded, workers shake hands;



0:38:30 – construction of the Orenburg gas pipeline – the Western border of the USSR, daffodils in the valley – builders in the canteen, playing chess, Hungarian workers talk about life on the construction site;

0:41:29 newsreel (black and white, 1961): Meetings and demonstrations to show solidarity with Cuba around the world (the USA broke diplomatic ties with Cuba) participants in demonstrations with posters reading "Freedom to Cuba" near the Cuban embassy in Moscow;

0:41:55 – a clip from documentary film "The Ignescent Island" directed by R.L. Karmen – revolutionaries hand out arms, columns of revolutionaries, protests on squares, Fidel Castro appears before revolutionaries;

0:42:37 newsreel (black and white, 1961): the premier of "The Ignescent Island" – a hall in a cinema, the film's creators onstage, viewers applaud;

0:43:00 – a clip from the film "Nine Days of One Year" featuring I.M. Smoktunovsky and A.V. Batalova;

0:43:08 – Moscow, the building of the Moscow Art Theatre (MXAT) I.M. Smoktunovsky stands near the theatre and talks about his role as Ilya in the film "Nine Days of One Year"

0:44:10 – a clip from the film "Nine Days of One Year" featuring I.M. Smoktunovsky and A.V. Batalova;

0:45:53 – presenter V.S. Gubarev talks about the discussion about "physics and lyrics," which took place in 1961

0:47:57 newsreel (black and white, 1961): In the workshop of artist M.S. Saryan – M.S. Saryan paints, a portrait of the artist;

0:48:19 newsreel (black and white, 1961): Pianist S.T. Richter plays on stage in a concert hall;

0:48:52 – a photograph of the poet A.T. Tvardovsky;

0:48:59 newsreel (black and white): A.T. Tvardovsky reads an extract from his poem "Beyond the distance is the distance";

0:49:30 newsreel (colour 1961) the landing site (in the Volga Steppe) of capsules from a spaceship on 12 April 1961 – a container in a field, helicopters overhead;

0:49:34 – a monument in the shape of a rocket reaching for the sky;

0:49:43 – at the landing site of capsules from a spaceship stands a group of people, who witnessed the event, they reminisce about meeting Y.A. Gagarin;

0:51:51 – a helicopter in the sky, flight over the field, where Y.A. Gagarin landed; 0:52:17 – a monument in the shape of a rocket reaching for the sky;



0:52:20 newsreel colour 1961) Moscow, a meeting with Y.A. Gagarin after his space flight – Y.A. Gagarin exits a plane, walks along the red carpet, the faces of people meeting him, Y.A. Gagarin travels through streets full of people in a car, Y.A. Gagarin at the mausoleum, people walk across Red Square; 0:53:19 newsreel (colour 1961): Chairman of the Presidium of the Higher Council of the Soviet Union L.I. Brezhnev presents Y.A. Gagarin with the Order of Lenin, the "golden star" medal of a hero of the Soviet Union and the symbol of pilot-cosmonaut of the USSR;

0:53:31 newsreel (black and white, 1961): L.I.Brezhnev awards scientist M.V. Keldysha and participants in the launch of Vostok; L.I. Brezhnev is named a Hero of Socialist Labour for the development of cosmonautics

0:54:02 newsreel (colour, 6 August 1961) The Baikonur Cosmodrome – equipment in the mission control center, G.S. Titov in a spacesuit before lift-off, G.S. Titov on the monitor screen; G.S. Titov in space; the Earth from space;

0:54:25 newsreel (colour, 1960s) equipment in the cosmonauts' preparation centre, a test-pilot takes off a parachute; a meeting with the test-pilot;

0:55:53 newsreel (black and white, 1961): Moscow, the Kremlin Palace of Congresses, where the XXII congress of the Communist Party of the Soviet Union is taking place – the Palace of Congresses building (at night), delegates of the congress in the foyer, delegates in the congress hall;

0:57:70 newsreel (black and white, 1961): Moscow, the opening of the World Youth Forum – in the delegate hall, the forum's logo – an image of the Earth, children welcome participants at the forum;

0:57:52 newsreel (colour 1961) Meetings with the first cosmonaut Y.A. Gagarin in different countries around the world – Bulgaria, Japan and Egypt, Y. A. Gagarin (in a suit) with his wife;

0:57:52-0:59:05: after a shot the song "Do you know what kind of guy he was" sung by Y. Gulyaev;

0:59:06 – the town of Gagarin, a hall in the House of Culture – a correspondent takes interviews from participants in student work detachments)