

Terra-3 Soviet Strategic Space Weapon Was Used to Attack U.S.A. Space Shuttle Challenger Spy Mission

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Terra-3 was used against the United States of America (U.S.A.) Space Shuttle Challenger for an attack on its' mission while being flown over the Union of Soviet Sovereign Republics (U.S.S.R.)! This did so shock and anger the President Ronald Reagan Administration that orders were being considered to treat this as an act of war against the United States of America even though we were spying on the U.S.S.R. The Soviet diplomatic sources calmed the fear and anger by stating they were just trying to annoy the space shuttle crew as they passed over in flight and it was not meant to cause any serious harm to them. So, hitting a craft in orbit with a very strong beam of an advanced Ruby Laser Weapon was not harmful? They claim it was only a warning shot. Yes, that may have very well started WW III because of this action against this Space Shuttle Mission by the U.S.S.R. in 1984.

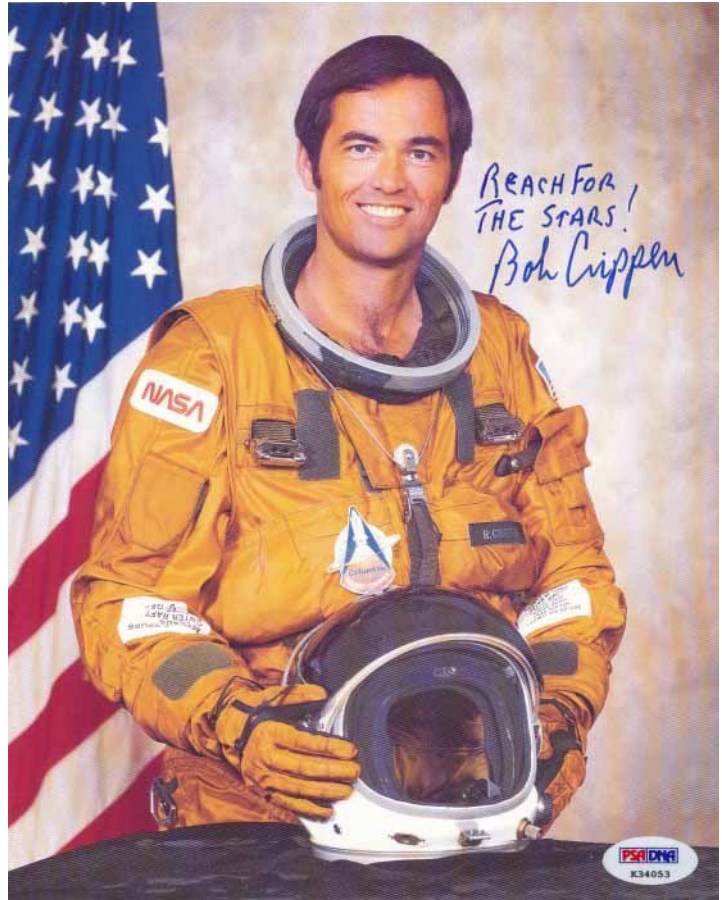


Flight Crew of STS-41G: The crew assigned to the STS-41G mission included (seated left to right) Jon A. McBride, pilot; mission specialists Sally K. Ride, Kathryn D. Sullivan, and David C. Leestma. Standing in the rear, left to right, are payload specialists Paul D. Scully-Power and Marc Garneau with crew commander Robert L. Crippen in the middle.

On October 5, 1984, the Space Shuttle Challenger (Mission 41-G) was launched at 07:03

A.M. from the Kennedy Space Center, Florida. It was under the command of veteran NASA astronaut, Robert L. Crippen, with pilot, Jon McBride and five mission specialists; Sally K. Ride, Kathryn D. Sullivan, David C. Leetsma, Canadian, Marc Garneau and Paul D. Scully-Power, who were the on-board crew.

The payload included a Radiation Budget Satellite, which was deployed nine hours into the mission and components of an Orbital Refueling System (ORS) which would demonstrate the potential of refueling existing satellites in orbit. A Large Format Camera (LFC) was flying on its third mission into orbit. It was excellent for photographic coverage of dangerous suspect areas over unfriendly nations (for Spying). The equipment and payload also included Canadian Experiments (CANEX), an Auroral Photography Experiment, Radiation Monitoring Equipment, Thermoluminescent Dosimeter and eight Getaway specials.



NASA Astronaut and Pilot Robert L. Crippen

Five days into the flight of Mission 41-G, the U.S.S.R. and U.S.A. would enter an unknown to the general public and dangerous phase of the Cold War. This was an incident dealing with military secrets that kept knowledge of it from the average citizen of the United States and the U.S.S.R. By virtue of these military secrets about weapons developments civilians would not be made aware of the incident that almost started World War III. It very nearly caused military action to be taken against the U.S.S.R. There was not one newspaper, TV, radio, coverage that carried the story; but then, none knew of it happening! This was another practice of habit by the U.S.A. Government of not disclosing many major UFO events in history such as Roswell in 1947.

In the early 1980s near the city of Nurek, Tajikistan of the U.S.S.R. something was noticed being constructed. This is when the U.S.A. Intelligence Agencies; DIA, NRO, CIA and ONI, became alarmingly aware of a large area of much construction discovered by orbital spy satellites of the National Reconnaissance Office (NRO). This data which indicated possible military activity near Lake Balkhash had to be investigated. During this period of time the NRO and the NASA/



Lake Balkhash, Kazakhstan in the former Soviet Union

Pentagon team became suspiciously alarmed. It was scientifically assessed by them as being a new U.S.S.R. military facility for the development of an advanced ground based anti-aircraft and anti-spacecraft laser technology system. They were all very seriously concerned. The Joint Chiefs of Staff were alarmed and holding many meetings to assess it. It was temporarily kept from the U.S. Senate, the Congress and even the White House.

The Joint Chiefs of Staff at the Pentagon had critical concerns about our national defense

capabilities to deal with this potential problem. They were especially concerned when and if it would arise again in the future as a threat to our aircraft, orbiting space crafts and spy satellites. Early in the 1960s, the U.S.S.R. scientific experts began an earnest effort to develop advanced weapons for their national defense. Two of their most advanced physicists, Dr. Aleksandr Mikhailovich Prokhorov and Dr. Nikolay Gennadiyevich Basov with other creative scientific minds were assigned to such critical national research. All were known and had great respect from similar experts in the U.S.A. and those of allied nations.

Dr. A.M. Prokhorov graduated in physics from Leningrad State University in 1939. He began postgraduate work at Lebedev Institute in Moscow and in 1941 when the German Nazi Army was threatening; he was assigned to the Red Army. He was twice wounded in the Second World War. In 1955 he did pioneering research into the spectra of the ruby and suggested that the gemstone be used in laser development.

Dr. N.G. Basov graduated from (1950), and then held a professorship position in the Moscow Engineering Physics Institute and soon after worked in the Lebedev Physical Institute to join his academic friend and colleague, Dr. A.M. Prokhorov, in the department of Radio Physics in 1952. In 1959 Dr. A.M. Prokhorov and Dr.N.G. Basov were awarded the highly respected Lenin Prize for their combined scientific investigation and research leading to the creation of molecular oscillators and paramagnetic amplifiers. Both discoveries were associated with the development of lasers to be used in ground based anti-aircraft military weapons. This also was destined to provide laser defense against orbiting payloads in earth orbit, such as the U.S. A. Space Shuttle Fleet launching from the Kennedy Space Center, Florida.

In 1961 the Soviet Union claimed an important breakthrough in science. Their physicists had developed an optical device for generating intense coherent light. In understandable English, an operational Laser was given birth. A new and potentially devastating weapon was imminent and the U.S.A. was very seriously concerned. The work of Dr. A.M. Prokhorov and Dr. N.G.Basov and their associates had come to fruition in a potentially dangerous way. This ominous scientific discovery combined with the advances in human space flight by the U.S.S.R. in the late 1950s and early 1960s and it foretold of a dark future for the nations of the free world who relied on the U.S.A. for military dominance and their own national security. The Cold War was definitely get-

ting much hotter!

The Soviet Union gave this new science the highest security classification and shared nothing with the world. It was especially kept from the U.S.A. by doing so. Although that was expected from the U.S.S.R. our United States Military was also developing laser systems for the defense of our own nation. In the 1950s many laboratories at the MIT Lincoln Labs, California Institute of Technology Labs, Hughes Aircraft Labs, AVCO Everett Research Labs, IBM T.J. Watson Research Labs, American Optical Company Labs and others were developing solid state and semiconductor lasers. The Advanced Research Projects Agency (ARPA), U.S.A.F. Office of Scientific Research etc., was also active. At Cape Canaveral and the Kennedy Space Center we were operating S, X-Band and other top secret advanced systems. Our scientists were head to head with the U.S.S.R. in laser research.

Throughout human history science has spurred the leading edge for military weapons. The leaders of the Soviet Communist Party were elated with the future potential of laser weaponry and approved politically and financially with whatever was required for its development by their excellent defense industry and research teams. The OKB Vympel Design Group was chosen as the ground based laser systems integrator to oversee the various design and construction activities teamed with the scientific members that were involved. The scientific / military team was directed by the Kremlin to choose a location for the research and development requirements aspects of the test range. Dr.N.G. Basov selected a site near Lake Balkhash, in Kazakhstan called Sary Shagan. This is where laser research began testing under a military code name called Terra-3.

Being very suspicious of the Soviet Union, the United States questioned the Sary Shagan test site through diplomatic channels. The Department of Soviet Defense answered by inviting the U.S.A. to send an inspection party to see for themselves. Detente between the two nations was in political favor and Soviet President Mikhail Gorbachev wanted nothing to impact it. In July 1989 a group of U.S. Scientists arrived and inspected the Sary Shagan Test Site. They were treated politely and went home satisfied with their findings. The U.S.S.R. said that Sary Shagan was an experimental research station intended for scientific investigation. It was not much different from the top secret laser research and development similarly done by the United States in the 1960s to create U.S. Military laser weapons systems and the Mercury, Gemini, Apollo, Skylab, manned

space programs.

Both nations were guilty of what they were accusing each other of doing which was creating a first strike space weapons capability. Each had excellent spy satellites that constantly kept an eye from the sky on such developments within each other's nation for their military developments. The U.S. military and President Reagan began the Strategic Defense Initiative (SDI) Program called Star Wars in the early 1980s. The Sary Shagan Research Station was determined to be the U.S.S.R. answer to this Star Wars effort by Reagan. The Soviet Union assessed the U.S. Space Shuttle Program correctly as one with a definite military intent.

All of the U.S. Astronauts of the so called NASA civilian space agency who have commanded or piloted the many space shuttle missions have been well trained military officers. It's no secret that the Pentagon has had great influence over much of the technology which is orbited or released on deep space surveillance missions by the misnamed civilian space agency called NASA of the United States.

The Space Shuttle Challenger and the seven astronauts; after the fifth day of the mission 41-G, continued their earth orbit on its eight-day mission. On October 10 is when one of the most important mission functions began. The shuttle was orbiting 218 nautical miles above Soviet Kazakhstan over the Sary Shagan Research Center. An orbital photographic sequence of the region with the Large Format Spy Camera and a sweep with the Radiation Monitor was begun by the astronaut crew assigned to this important responsibility and the specialized equipment on board. Unknown by the shuttle crew, far below at the Terra-3 Sary Shagan Laser site, the Soviet Defense Ministry was very aware of the U.S. space intruder above. They had traced the path of the Challenger through space as it approached the U.S.S.R. and knew it was obviously spying on their highly secret testing of laser space weaponry. This angered Nikolai Ustinov, the Director of the base Central Design Bureau and son of a powerful Soviet leader, Dmitri Ustinov, who was the Minister of Defense in the Soviet Kremlin in Moscow. A very dangerous decision was made to aim the Terra-3 ruby laser weapon and target the U.S. Space Shuttle passing high above. A Laser warning beam was directed at and bathed the spacecraft with its powerful ray. The Challenger not realizing it was targeted and under attack by the Terra-3 laser began to experience dangerous on board systems problems within the orbiter instrumentation which is very important for safety and

the return to earth later.

The seven astronauts began to get alarmingly ill and disoriented. Commander Bob Crippen assessed it and was also ill and very puzzled. The crew was very concerned with their disorientation and surprised to experience illnesses. Many were experienced crew members on previous missions and had not previously experienced these very strange physical feelings. For a period of time they remained ill as the shuttle continued through Soviet territory, none of the crew suspected the Terra-3 Laser as being responsible for what caused their illnesses or as what had interfered with the various critical on-board space shuttle systems. The attack had the potential of causing the space shuttle serious damage that could have brought it crashing to earth. The NASA crew was in danger of being lost. It would be a very critical act of obvious war, even though the U.S.A. and NASA were obviously on a spy mission over the U.S.S.R. WW III was absolutely possible if diplomacy had not been successful.

The United States Government, the Pentagon and NASA soon became very aware of the problem and the cause of the U.S.S.R. overt hostility through incoming reports from our many intelligence sources and tracking analysis of the shuttle telemetry which is constantly downloaded throughout the worldwide network of sensitive tracking stations. It seriously angered the military at the Pentagon and they informed a very angry President Reagan. Few top NASA Directors and Astronauts who are responsible for shuttle missions at NASA Houston and the Kennedy Space Center would realize the U.S.S.R. Laser attempt had been accomplished until later. Military secrecy was in charge above that of their agency called NASA. Such an irresponsible U.S.S.R. reaction to the over flight of the U.S. Space Shuttle Challenger spy mission came close to becoming an act of war! Possibly igniting W.W. III!

The U.S.S.R. recognizing that the order given by their Defense Ministry under the watchful eye of the KGB had caused a very dangerous international incident and quickly responded to the angry United States protest by saying that the response taken by their government was only an action to annoy the crew of the space shuttle during their spy mission over sovereign Soviet territory. It was not meant to harm anyone on board the spacecraft. Of course it wasn't, yeah, sure!

The United States government although very angered over this incident politically decided

to calm the situation with the angered protest and allow it to be put to rest. Was that the correct decision to make? Yes, if it had the possibility of causing W.W. III and possible world nuclear destruction.

Following this incident, the Challenger and crew landed safely on 13 October 1984 at the Kennedy Space Center Florida on shuttle runway 33.

Within less than two years following this eventful Terra-3 mission, the Space Shuttle Challenger would be destroyed on 28 January 1986. A separate seven member crew of astronauts would die in this so-called accident above the Kennedy Space Center, Florida. But, was it an accident? I do not believe so. I was at Kennedy Space Center, Florida. I watched at the KSC as an eye witness as the liftoff of the Space Shuttle Challenger began a climb that would only last 73 seconds. A top NASA KSC Manager asked me if the engines sounded correctly as we both had experienced many prior missions. I told him, no there is a problem. It continues to climb as others were cheering it on. As it was now over the Atlantic Ocean a flash occurred and BOOM, inside the horrible explosion the shuttle was blown apart. The solid rocket boosters were flying awkwardly in an uncontrolled mission circling in the sky among many other broken pieces of the former shuttle. Many fragments began to take their own courses in flight away from the now totally destroyed body of the vehicle. I heard screams, crying, praying, and saw totally shocked friends of mine not wanting to accept this unbelievable, never to forget event in their lives. I followed the forward section of what was the Challenger which had only moments before been the crew's compartment. It was hurtling ahead of the main body explosion, as it began a downward spiral towards the ocean. I had tears in my eyes; my friend, Dr. Judy Resnik, she along with the rest of Challenger's crew members was falling from the sky towards their deaths. Even though I prayed and asked God to bring Judy back in my footsteps and take me into that ball of flames, of course it never did happen. I watched as the crew compartment hit the ocean with a great splash as it hit the waters. I choked up and hid my many tears from nearby KSC friends. During the following hours at KSC, I observed my friends walking in the halls of the Kennedy Space Center, headquarters building as if in a trance, with many still weeping openly. My heart sank each time I saw one of my sorrowful KSC friends suffering through this unacceptable horror. I said hello to the wife of a longtime friend of mine, she walked past me not even noticing who I was. A person of High NASA management chose me to travel outside the KSC to obtain some important documents they required to begin

planning ahead for what would hit us all without any doubt and delay the U.S. Manned Space Program. Many knew of my being in the Office of Naval Intelligence and trusted me with their very lives. When I returned, nothing had changed with the people there all around me. They were still in a self-accepted coma for their own mental health or in a similar state of shock and disbelief from the horror they had just witnessed that fateful day in NASA history. Hours after it exploded, people came up to me asking when it was going to land. It shocked me. The Terrible Shock was having a great toll on my beloved KSC brothers and sisters of NASA, my own crew members. I of course realized it was gone. How I held my own composure for those many horrible hours is still a puzzle in my still suffering mind in 2011!

I held my personal feelings together in an effort to assist others who were losing their composure. Many in NASA watched and looked at me with pride. This now old space program pioneer was holding up with courage back then, at a cost they did not know as my own personal inner feelings that were building up within me had to be reckoned with. It had caused me many hours of personal grief. I worked from early 7 A.M. that day until 9 P.M. that night. A high manager in NASA, who was a pioneer with me since 1958, asked me to go home. The long hours and the events of the tragic day were wearing on me and he noticed it. I had to make an effort to get some sleep, if I could sleep? I drove home and passed through the security gate, the security officer asked me if I was OK? I said yes. A NASA Security Patrol Car was following closely behind. I urged it to pass me, but, it would continue behind me. When I drove a few miles, the daily events caught up with me and I pulled over off the causeway. I began to cry emotionally hard. The patrol car officer knocked on my window. It was my old friend from Pittsburgh PA. They were alerted by higher officials that I may need to be escorted home because they expected me to eventually break down. I explained to my friend, I was OK, wiping tears from my eyes. He handed me his personal pocket hanky. I thanked him. He said he knew I was a friend of the crew, but, especially Judy Resnik. I said yes. I thanked him and he returned to KSC. We were all like brothers and sisters in this God given life of Space Exploration. We all had been brought so close to each other while exploring the Godly Universe at Cape Canaveral and Kennedy Space Center. I heard and read certain unreleased documents. I was sent by NASA upper management to obtain various records beyond the Space Center to plan for the impact that this would have on all who worked at KSC. It eventually caused a 29 month delay in Space Shuttle launches. These people trusted me to deliver as I always did.

I can attest to the following facts I learned and the observations I made during that time when NASA was banning any written reports saying Challenger was sabotage. There were at least 19 Libyan nationals working at the KSC during this period of time. Yes, working at the KSC! It was an insane decision by high NASA Headquarters personnel in Washington D.C. to approve such a stupid allowance of potentially dangerous people to be allowed assignments in our National space program. It was as if Nazi Adolph Hitler during WW I I would have agents of the U.S.A., U.K., N.S.A., etc., joining his war planning staff as military advisers. There was also a terrible influence by low IQ political pundits of special interests groups originating in Washington D.C. It has not changed since then. Agents of the Libyan Dictator, Moammar Gadhafi; which hated our Nation, were working at our secret Kennedy Space Center does not make any sense. We were not friendly with Libyan Premier and leader, Moammar Gadhafi. As of the writing of this chapter today, 20 October 2011, the National news is reporting that Gadhafi was killed by his own people in his own Nation of Libya. He was responsible for having planned the destruction of the airliner, Pan Am 103 and killing a total of 270 passengers; including 11 innocent people on the ground, in Lockerbie Scotland on 21 December 1988. Read on and understand where I am going with this entry. Could he have ordered the destruction of the Space Shuttle Challenger? I would bet he did.

The Los Angeles Times newspaper announced shortly after the Challenger disaster that the cause of the explosion was by sabotage. Were they aware of the Libyans at KSC? Or were they aware of even greater facts unknown to all at KSC, Houston and NASA in Washington D.C.? I would also bet they were.

The political machine in Washington D.C. threatened the newspaper with a total close-down if they continued to report such facts in their column covering the story that the 28 January 1986 Challenger disaster was caused by sabotage. Following one issue, the paper instantly complied and quit running the story in their column. At KSC the word went out; any discussion of possible sabotage was to stop immediately or else. This “or else” could mean a person’s job would end. Mine, eventually did. Was what I am reporting here of that secret data I gathered the very evidence they required to influence them in destroying my life and my own retirement. Again, I would bet on it.

The NASA Astronaut’s Physician; who was a friend of mine, asked me to come to dinner at

his home weeks after this disaster. I arrived and had a great dinner cooked by his wife. My friend asked me to step out into his back yard. He began to explain what he heard on a NASA tape of the Challenger NASA Astronauts that were involved in the disaster. He explained that as the shuttle crew compartment was falling and before hitting the ocean they heard their voices. Yes, we have capabilities of hearing the voices of certain crew members. I will not ID those he heard. He said, some were crying, another was swearing and praying. They realized they were about to die.

Readers, does this have you thinking? It should. These are the facts about what happened to the Space Shuttle Challenger and my personal observations made during that time while employed at the Kennedy Space Center, Florida in January 1986. I still feel the great loss after all these years of many of my good friends on board that ill-fated mission. As I am sure many of

you remember, too, what it felt like to watch this National tragedy unfold right before our eyes. It was witnessed on national television by millions of school children watching teacher Christa McAuliffe facing her death as a crew member. The families of those brave men and women as crew members who had relatives were also watching helplessly as their loved ones were falling from the sky into the Atlantic Ocean. I witnessed those family members watching an unbelievable event that would remain in their memories for a lifetime as this mission succumbed to this attack. Just so you realize dear readers, I was there as an eye witness. It was enemy sabotage that caused this NASA event on that fateful day in American history!



A close-up camera view shows Space Shuttle Columbia as it lifts off from Launch Pad 39A on mission STS-107. Launch occurred on schedule on 16th of January, 2003 at 10:39 EST (15:39 UTC).



Crew of the final ill-fated flight of the Space Shuttle Columbia, mission STS-107. This is the official crew photo from Mission STS-107 on the Space Shuttle Columbia. From left to right are Mission Specialist David Brown, Commander Rick Husband, Mission Specialist Laurel Clark, Mission Specialist Kalpana Chawla, Mission Specialist Michael Anderson, Pilot William McCool, and Israeli Payload Specialist Ilan Ramon.

Was the destruction of the Columbia STS-107 because of the Israeli spy mission flown with a nuclear powered device called the MEIDEX (Mediterranean-Israeli Dust Experiment) that had Americium-242 in it as a power source carried by Colonel Ilan Ramon? He was a Columbia crew member and an active Officer in the Israeli Air Force orbiting over Iraq and the Arab nations of the Middle East? Did this spy mission have an influence on what may have caused the so-called 'accident' on 1 February 2003? Furthermore, what manner of energy weapon could have led to the destruction of the Columbia, if at all a weapon or not caused it? What about the Apollo 1 'accident' and the suspicious fire that broke out in the inner command capsule that resulted in the

deaths of three friends of mine in 1967? I have more to say on this later; in future chapters. If you will, please allow me your attention about it at that time. For now I would like for you to know this chapter raises enough of the serious concerns from me and others about these missions mentioned here that I have brought to your attention and into question as to their causes being suspected sabotage by enemy operatives.

In concluding this chapter here is an excerpt from an article written by Yoishi Shimatsu and published on the Jeff Rense website in February of 2003. In my expert opinion, he has raised some of the same valid concerns as I have brought out. Especially his questioning about the mission of the Columbia as being a suspected spy operation designed with equipment onboard to spy on the Middle Eastern countries as it was overflying them in its orbit around the Earth. Mr. Yoichi Shimatsu states within his article, “An Experiment Gone Awry?”

Undoubtedly, the official investigation will determine the Columbia disaster was not an accident by design. Blue-ribbon committees will piously give their independent endorsements, even if martyrs were made to order. Instead of jumping to conspiracy theories, even a harsh critic of NMD must admit that the Columbia disaster could have been an accident - though not one caused by loose tiles but by an experiment gone awry” (Shimatsu, 2003).

We wish to thank Jeff Rense and his usual expertise for the accurate former well written article by Yoichi Clark Shimatsu, on 11 February 2003, written only ten days after the Columbia disaster titled: The Space Shuttle’s Secret Military Mission (Astronaut Ilan Ramon spied on Iraq with a Multispectral Camera. Were spectral emissions from the shuttle powered by Americium-242?)

Reference

- 1 Shimatsu Y., (2003). The Space Shuttle’s Secret Military Mission. Astronaut Ilan Ramon Spied On Iraq With A Multispectral Camera. Were Spectral Emissions From The Shuttle Powered By Americium-242? Retrieved October 22, 2011 from: <http://www.rense.com/general34/thespaceshuttlessecret.htm>