

CAGMUN'20 | AREA 51 STUDY GUIDE

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Welcome Letter

It is our greatest pleasure to be a part of this conference as your committee directors in the fourth annual session of CAGMUN'20. We are truly happy that you chose to be a part of this unique experience, and wish you the best of luck during the conference. This study guide is prepared to give you general information about Area 51 and your positions. We want you not to just study your own positions, but others too because they all are related to each other. We are looking forward to meet you all.

Please don't hesitate to ask us anything you have in your mind or couldn't fully understand.

Sincerely, your chairs Seray Cengiz & Su Özden and rapporteur Özgür Kültür.

I. What is Area 51?

Area 51 is the common name of a highly classified the United States Air Force (USAF) facility located within the Nevada Test and Training Range. The facility is officially called Homey Airport (KXTA) or Groom Lake, named after the salt flat situated next to its airfield. Details of the facility's operations are not publicly known, but the USAF says that it is an open training range, and it most likely supports the development and testing of experimental aircraft and weapons systems. The USAF acquired the site in 1955, primarily for flight testing the Lockheed U-2 aircraft. The intense secrecy surrounding the base has made it the frequent subject of conspiracy theories and a central component of unidentified

flying object (UFO) folklore. The base has never been declared a secret base, but all research and occurrences in Area 51 are Top Secret/Sensitive Compartmented Information (TS/SCI). The CIA publicly acknowledged the existence of the base for the first time on June 25, 2013, following a Freedom of Information Act (FOIA) request filed in 2005, and they declassified documents detailing the history and purpose of Area 51.

Area 51 is located in the southern portion of Nevada in the western United States, 83 miles (134 km) north-northwest of Las Vegas. The surrounding area is a popular tourist destination, including the small town of Rachel on the "Extraterrestrial Highway".

The original rectangular base of 6 by 10 miles (9.7 by 16.1 km) is now part of the so-called "Groom box", a rectangular area measuring 23 by 25 miles (37 by 40 km), of restricted airspace. The area is connected to the internal Nevada Test Site (NTS) road network, with paved roads leading south to Mercury and west to Yucca Flat. Leading northeast from the lake, the wide and well-maintained Groom Lake Road runs through a pass in the Jumbled Hills.

Groom Lake

Nevada Test Range topographic chart centred on Groom Lake

Groom Lake is a salt flat in Nevada used for runways of the Nellis Bombing Range Test Site airport (KXTA) on the north of the Area 51 USAF military installation.

History

The origin of the name "Area 51" is unclear. It is believed to be from an Atomic Energy Commission (AEC) numbering grid, although Area 51 is not part of this system; it is adjacent to Area 15. Another explanation is that 51 was used because it was unlikely that the AEC would use the number. According to the Central Intelligence Agency (CIA), the correct names for the facility are Homey Airport (KXTA) and Groom Lake, though the name Area 51 was used in a CIA document from the Vietnam War. The facility has also been referred to as Dreamland and Paradise Ranch among other nicknames. The USAF public relations has referred to the facility as "an operating location near Groom Dry Lake". The special use airspace around the field is referred to as Restricted Area 4808 North (R-4808N).

United States Government's Position on Area 51

A 1998 letter from the USAF replying to a query about Area 51 CIA document from 1967 referring to Area 51. The United States government has provided minimal information regarding Area 51. The area surrounding the lake is permanently off-limits to both civilian and normal military air traffic. Security clearances are checked regularly; cameras and weaponry are not allowed. [6] Even military pilots training in the NAFR risk disciplinary action if they stray into the exclusionary "box" surrounding Groom's airspace. Surveillance is supplemented using buried motion sensors. Area 51 is a common destination for Janet airline, a small fleet of passenger aircraft operated on behalf of the Air Force to transport military personnel, primarily from McCarran International Airport.

The USGS topographic map for the area only shows the long-disused Groom Mine. A civil aviation chart published by the Nevada Department of Transportation shows a large restricted area, defined as part of the Nellis restricted airspace. The National Atlas shows the area as lying within the Nellis Air Force Base. There are higher resolution and newer images available from other satellite imagery providers, including Russian providers and the IKONOS. These show the runway markings, base facilities, aircraft, and vehicles.

On 25 June 2013, the CIA released an official history of the U-2 and OXCART projects which acknowledged the existence of Area 51 in response to a Freedom of Information Act request submitted in 2005 by Jeffrey T. Richelson of George Washington University's National Security Archive. It contains numerous references to Area 51 and Groom Lake, along with a map of the area.

Security

Area 51 border and warning signs stating that "photography is prohibited" and that "use of deadly force is authorized"

The perimeter of the Base is marked out by orange posts and patrolled by Guards in white pickup trucks and camouflage fatigues. The Guards are popularly referred to as "Cammo Dudes" by enthusiasts. The Guards will not answer questions about their employers; however, according to the New York Daily News, there are indications they are employed through a contractor such as AECOM. Signage around the Base perimeter advises that Deadly Force is Authorized against Trespassers.

Technology is also heavily used to maintain the border of the Base; this includes surveillance Cameras and Motion Detectors. Some of these Motion Detectors are placed some distance away from the Base on public land to notify Guards of people approaching.

UFO and other conspiracy theories

Area 51 has become a focus of modern conspiracy theories due to its secretive nature and connection to classified aircraft research. Theories include:

- The storage, examination, and reverse engineering of crashed alien spacecraft, including material supposedly recovered at Roswell, the study of their occupants, and the manufacture of aircraft based on alien technology
- Meetings or joint undertakings with extraterrestrials
- The development of exotic energy weapons for the Strategic Defense Initiative (SDI) or other weapons programs
- The development of weather control
- The development of time travel and teleportation technology
- The development of exotic propulsion systems related to the Aurora Program
- Activities related to a shadowy one-world government or the Majestic 12 organization

II. Agenda Item

Hiding the q of Area 51 from the raid.

III. Introduction & Delegate Positions

Each of you will be in a position. We want you not to just study your own positions but also the others' because many of the positions include cooperativeness and they are related to each other.

Cammo Dudes (2): Provide the required security for Area 51 using weapons, secures the facility with the help of software developer, commander and the weapon engineer for him/her to repair or renovate the weapons used to defence and to secure the facility. Get the information to let people in or out from the commanders. Seize all kinds of cameras, including phones or small recorders, and weapons in order to keep the facility not as a museum but as a highly classified the United States Air Force facility. One of them owns the duplicate card which can open or lock the medical chest which includes chemical and biological substances. They shift according to a program for being able to rest and to observe different places of the facility. They get help from the prison guard in case of facing problems. Each one of them has personalized rooms like dorms for them to always be around the facility and to secure it. They also wear protective clothing in order to be prepared for a possible attack and to defend themselves.

Biologist: Studies possible organisms and plant life to learn more about their composition, behaviours, habitats and the way they interact with other organisms. Conducts research, collects samples and measurements, performs tests and experiments then interprets and reports their findings to the person in charge. Collects samples also around the Groom Lake located near the facility to gather information and to see if there's an impairment, works with the herbalist and does collaborations with the physicist, geologist, surgeon. Helps the genetic engineer with the researches/tests done around the Groom Lake. Also has access to the medical chest with medical specialist and chemist. Helps the medical specialist to perform a blood test. At the beginning of each month, all personnel go through a blood test to see if everything is as it should be or not. Also helps the other scientists with their researches by providing them with the necessary information.

Chemist: Researches chemical substances, performs experiments with them and measures the effects of chemical compounds in various situations. Works to improve the quality of established chemical products and works with biologist, surgeon and med specialist in order to provide them with the needed admixture. Has access to open or lock a big medicine chest with the biologist, medical specialist and surgeon with the aim of providing the required compounds, mixtures and medicines. Assists biologist while he/she is analyzing the Groom Lake located near the facility. And helps the other scientists (physicist, herbalist, geologist, genetic engineer) with their researches by providing them with the necessary information.

Surgeon: Is able to remove diseased tissue or organs, repair body systems or replace diseased organs with transplants. Can perform surgery on humans, animals or other living creatures. Has the access to the medical chest placed in a large, specialized and sterile room. Works with his/her colleagues (biologist, medical specialist, chemist and genetic engineer). Is responsible for the supplies placed in the operating room. There are not just securities outside the operating room but there also is a face - recognition lock right next to the door. Surgeon as well as gathers information with the purpose of performing a successful operation.

Commander: Is the most authorised person in the facility. Does the economical regulations and gives orders for each person to spend money on the outlays according to their revenues. Has files that include the information of economic, political, biological records and the records of the consequences of the tests and researches done in the borders of Area 51. Also has files that include every single person's curriculum vitae and health report. Exchanges opinion with CIA agent and air force commander for maintaining the peace among CIA, U.S. and Area 51. Negotiates with workforces for controlling the process. Does required negotiations with other foundations, facilities and United States Government to solve possible problems or to exchange opinions. Gives the information to let people in or out to the commo dudes. Consults the weapon engineer to repair his/her weapon or design a

new one in need. The astronaut and the construction engineer requires direct permission for the projects of them. With a card, that is just for him/her, can unlock all the security reporting and alerting systems to enter accessible places located in and the outside of the facility. Also has access to rooms of cammo dudes, medical chest, operation room, flight testing area and every single place located in the borders of the facility. But pledged *never to violate one's rights*.

Radar Specialist: Installs, maintains and repairs fixed or mobile air traffic control, weather, ground aircraft control and warning radar systems, related radar operator training devices, aircraft identification equipment, remoting systems, video mappers, computerized processors and communications subsystems. Operates and relocates related support and communications equipment. Uses electronic test equipment. Works with physicist, air force commander, flight engineer and astrophysicist.

Medical Specialist: Are doctors who have completed advanced education and clinical training in a specific area of medicine. Given the responsibility to take care and control each medicine in the medical chest. Works with the chemist, biologist, herbalist, genetic engineer and surgeon. Keeps in touch for being able to remove or add necessary ingredients in case of an emergency. Does a blood test with a biologist at the beginning of each month to each person and reports the outcomes to the commander. Is the only person who knows about the commander's illness and secretly gives him an admixture for minimizing the effects of his/her disease. Also provides the other units, medicines if they need it.

CIA Agent: Is the bridge between this United States Air Force facility and Central Intelligence Agency. CIA is tasked with gathering, processing and analyzing national security information from around the world but this agent transforms required security information from Area 51 to CIA and the United States Government. Exchanges opinions with commander and air force commander in order to discuss the security problems in Area 51. Doesn't have access to health units such as the operating room with the aim of preventing a possible misleading.

Physicist: Specializes in the field of physics, explores and identifies the basic principles that govern the structure and behaviour of matter, the interaction between energy and matter, and the generation and transfer of energy. Works with air force commander, astronaut, aerospace engineer, astrophysicist, biologist, chemist, geologist, flight engineer, software developer and radar specialist. Helps for the personnel to understand the structures and the ways of devices or vehicles' working for researches or tests running on test and training range. Has a file of recordings of the tests' and training' results in his/her room.

Flight Engineer: Is responsible for ensuring that all components of the plane are in proper working order. Makes any of the repairs if a mechanical issue does arise. Is also used to interpret complicated flight-related gauges and instruments and to help pilots with navigation so works with radar specialist, physicist, astronaut, air force commander and aerospace engineer. Gets done the final check before a test begins in the airbase. Also consults on about the repairing or flight-related gauges to air force commander.

Weapons Engineer: Weapons engineering is specialisation option for Mechanical and Electrical engineering. Develops and tests the weapons used by the cammo dudes, used to secure the facility and the ones Area 51 keeps in case of an emergency or unexpected attack or a conflict. Commander and air force commander consults to weapons engineer if they want him/her to design a weapon for them or to repair one. Has a weaponry atelier for him /her to design or to draft a weapon. Also has the necessary supplies and equipment placed in the weaponry atelier.

Astronaut: Is an individual trained to pilot and/or travels in a spacecraft, works in space, and does activities related to human space exploration. Is at Area 51 for providing necessary information about the researches and tests planned to perform in space and to help the space observing program. Works with flight engineer, software developer, physicist, astrophysicist, aerospace engineer and the commander himself/herself because the astronaut needs direct permission for the projects planned to be performed in the space. Has the access to the observatory for being able to gather information but is not the only person who has access to the observatory.

Genetic Engineer: Manipulates of an organism's genes using biotechnology. Changes the genetic makeup of cells including the transfer of genes within and across species boundaries to produce improved or novel organisms. Can transform genes between species or can work on mutated genes. Works with the biologist and chemist in researches/tests done around the Groom Lake. The genetics - lab can only be used by the genetic engineer because there are very delicate admixtures, blood samples, a capsule that includes a bacteria called *vibrio vulnificus*, which is a very deadly bacteria, and more. Also works with the surgeon and medical specialist. Has the permission to leave the facility for a day per week straight from the commander.

Software Developer: Creates the foundations for operative systems on which computer programmers work. Designs, writes and tests code for new systems and software to ensure efficiency. Also runs diagnostic programs and quality assurance (QA) testing on existing projects before launching them to certify effectiveness. Writes the codes for securing the facility (doors, locks, special strongboxes, face-recognition programmes and more). Checks the locks located in and outside the facility for keeping them always safe and away from viruses. Works with the physicist, astronaut and helps commo dudes with securing the facility.

Air Force Commander: Is fully responsible for every action being carried on the airbase. Controls all the tests planning to be run on the airbase. Does the last checks with flight engineer. Also works with the commander and CIA agent for discussing details about the agreements. Has the records of every test run in the flight area with the permission of the commander. Does collaborations with the weapons engineer, radar specialist and the physicist.

Aerospace Engineer: Aerospace engineering is the primary field of engineering concerned with the development of aircraft and spacecraft. It is particularly the astronautics branch, is often colloquially referred to as "rocket science". So directly works with flight engineer, astronaut but also works with astrophysicist and physicist. Helps the flight engineer to repair the damages on the flight vehicles and helps for him/her to design new ones. Separately designs space vehicles discussing with the astronaut because the researches and the tests will be performed in the space. Has the access to enter the observatory.

Astrophysicist: Employs the principles of physics and chemistry "to ascertain the nature of the astronomical objects, rather than their positions or motions in space". Among the objects studied are the Sun, other stars, galaxies, extrasolar planets, the interstellar medium and the cosmic microwave background. So basically is someone who is trying to understand how the things in the night sky work. Works with astronaut, aerospace engineer, radar specialist and physicist. Has the full responsibility of the observatory and all the equipment placed there. Has a room that he/she can use to stay in and to also list the important events in the night sky. And this room is very close to the observatory for him/her never to miss anything important.

Prison Guard: Has the responsibility of preventing the possible consequences of major problems in the facility. There is a prison located in the facility for him/her to use it in necessary situations. He/she undertakes the management in a state of chaos. If chaos gets in a worse situation, the prison can be used. The prison guards secure and control the uses of the prison. Only the commander and him/her has the keys. Also helps the cammo dudes if things go haywire.

Mad Scientist: Is responsible for the hidden scientific researches conducted in the facility. He/she has been working in this facility for a very long time. Then this scientist starts to lose his/her mental health slowly while time passes under lost of pressure. By the increasing time and the decreasing mental health level of him/her, this scientist can cause unpredictable things. Also knows about the commander's secret disease because he/she read the files of medical specialist secretly. Uses the old small cellar to store his/her belongings.

Construction engineer: Construction engineering is a professional discipline that deals with the designing, planning, construction and management of infrastructures such as roads, tunnels, bridges, airports, railroads, facilities, buildings, dams, utilities and other projects. Other than building/repairing buildings or new facilities in Area 51, he/she has many projects secretly done with the permission of the commander. For such, the lair placed next to the facility is designed by the construction engineer.

Herbalist: Also sometimes called herbal practitioners and licensed herbalists are specially trained in the field of herbal medicine. Uses plants and other natural substances to improve health, promote healing, and prevent and treat illness. Is the first person ever to be a herbalist in Area 51, because herbology is a newly needed category. Works with the biologist, med specialist and chemist. In critical conditions, medical treatment can be dangerous and that is when the herbalist interferes. Is also responsible for medical products such as herbal teas and ointments. Doesn't necessarily has to be in the facility 24/7.

Geologist: Is a scientist who studies the solid, liquid, and gaseous matter that constitutes the Earth and other terrestrial planets, as well as the processes that shape them. Usually study geology, although backgrounds in physics, chemistry, biology, and other sciences are also useful. So works with physicist, chemist, biologist. Basically, works to understand the history of the planet we live on, to better predict the future and explain current occurrences; studies earth processes such as earthquakes, landslides, floods, and volcanic eruptions to survey land and draw up safe building plans. When geologists investigate earth materials, they not only investigate metals and minerals but also look for oil, natural gas, water and methods to extract these. Analyzes the types of soil in the Groom Lake and reports the variations of the minerals in it for being able to use it for medication or such.

IV. Chronology of Important Events

April 12, 1955 - CIA officer Richard Bissell, who is overseeing the development of the U-2 plane, first sees the site that would become known as Area 51 while on an "aerial scouting mission." Bissell, along with three others, including Col. Osmund Ritland and Kelly Johnson, Director of the Lockheed Corporation's Skunk Works, agrees that the area would "make an ideal site for testing the U-2 training pilots" and request the Atomic Energy Commission add the area to its real estate holdings in Nevada.

July 1955 - The CIA begins using Area 51 to develop the high-altitude U-2 reconnaissance plane. Other aircraft are also tested at the site later, including the OXCART (a supersonic reconnaissance A-12 aircraft) and the F-117 stealth ground-attack jet.

November 1959 - A radar test facility is established at Area 51.

October 13, 1961 - In a letter to Bissell, now the CIA's Deputy Director of Plans, by CIA Inspector General Lyman Kirkpatrick writes that Area 51 appears to be "extremely vulnerable in its present security provisions against unauthorized observation."

December 22, 1961 - The first A-12 arrives at Area 51.

1974 - Skylab astronauts inadvertently take photographs of Area 51. The images are reviewed by the National Photographic Interpretation Center ("NPIC") and then removed from the rolls of film and stored in a restrictive vault.

August 26, 1976 - In a memo from the Deputy Director of Central Intelligence E.H. Knoche to General David C. Jones, the Air Force chief of staff, the National Security Council's Committee on Foreign Intelligence approves the recommendation "that management of Area 51 be transferred from CIA to Air Force by the fiscal year 1978."

May 13, 1989 - KLAS (CBS affiliate in Las Vegas) reporter George Knapp interviews Bob Lazar, who exposes details about Area 51. Lazar claims to be working with physicists trying to "back-engineer a downed alien spacecraft." The interview generates public interest in the base.

September 8, 1994 - The US Air Force issues a report stating that the wreckage recovered in Roswell, New Mexico, in July 1947, often referred to as the "Roswell Incident," consisted of a smashed part of the balloons, sensors and radar reflectors from a classified government project called Project Mogul.

January 30, 1996 - US President Bill Clinton signs a presidential determination exempting the "Air Force's operating location near Groom Lake, Nevada, from any federal, state, interstate, or local hazardous or solid waste laws that might require disclosure of classified information concerning that location to unauthorized persons."

March 6, 1996 - A citizen suit between former employees at Area 51 and the Department of Defense is filed. The plaintiffs (former employees) allege violations of Resource Conservation and Recovery Act "in the storage, treatment, and disposal of hazardous waste at the operating location near Groom Lake."

July 23, 1996 - A citizen suit between former employees at Area 51 and the Environmental Protection Agency (EPA) is filed. The court determines that the administrator of the EPA "completed her statutory duties with regard to the inspection and inventory of the operating location near Groom Lake.

April 2000 - A Russian-built satellite reveals views of Area 51.

September 2003 - US President George W. Bush signs a memorandum to the Environmental Protection Agency. The memorandum to the Administrator states, "I find that it is in the paramount interest of the United States to exempt the United States Air Force's operating location near Groom Lake, Nevada, the subject of litigation, from any applicable requirement for the disclosure to unauthorized persons of classified information concerning that operating location."

2005 - A Freedom of Information Act request is filed by Dr Jeffrey T. Richelson, a senior fellow at the George Washington University National Security Archive. The FOIA request is for information on the CIA's "Lockheed U-2 plane reconnaissance program."

May 17, 2011 - Journalist Annie Jacobsen's book, "Area 51: An Uncensored History of America's Top Secret Military Base," is published.

2012 - Funding for the Advanced Aerospace Threat Identification Program, the Pentagon's secret UFO office, ends. The office spent \$22 million over five years collecting and analyzing what they considered "anomalous aerospace threats."

August 15, 2013 - The CIA publishes declassified documents which officially acknowledge for the first time that Area 51 is a secret US military site, following the FOIA request filed in 2005. The declassified documents concern the history of the U-2 and A-12 OXCART aerial surveillance programs that were constructed and tested at Area 51. The documents claim the site's secret status as a way to keep information from the Soviets, rather than to cover-up an alien encounter.

December 8, 2013 - At the 36th Annual Kennedy Center Honors, US President Barack Obama becomes the first president to use the phrase "Area 51" in public, while honouring the actress Shirley MacLaine, who has long been vocal about her interest and belief in UFOs and the extraterrestrial.

April 2, 2014 - In an appearance on ABC's "Jimmy Kimmel Live," Clinton jokes that while he was president, he asked aides to investigate what the government knew about UFOs and Area 51. He says, "First I had people go look at the records on Area 51, to make sure there was no alien down there."

March 24, 2016 - On "Jimmy Kimmel Live," presidential candidate Hillary Clinton says if elected, she would open government files on any unexplained aerial phenomenon barring any threats to national security.

July 11, 2019 - More than 1.5 million people say they will attend a Facebook event titled "Storm Area 51, They Can't Stop All of Us," pledging to raid Area 51 in a quest to "see them, aliens." The post suggests that people run onto the site on September 20, 2019, at 3:00 am.

July 12, 2019 - Laura McAndrews, an Air Force spokesperson, says government officials are aware of the Facebook event. She says "(Area 51) is an open training range for the US Air Force, and we would discourage anyone from trying to come into the area where we train American armed forces. The US Air Force always stands ready to protect America and its assets."

August 9, 2019 - The Alienstock Festival, a festival celebrating aliens that are set to take place September 19-22 in Rachel, is announced. "We're aiming to establish something unique here, a meeting place for all the believers. Come out to the desert to dive into a world full of live music, arts, and camping under the stars," the festival's website says.

August 20, 2019 - Officials in Lincoln County, Nevada vote to pre-sign an emergency declaration in preparation for the influx of visitors.

September 10, 2019 - Organizers cancel Alienstock saying, "critical infrastructure needed was not provided for this festival." Instead, people are encouraged to attend the Area 51 Celebration in Las Vegas.

September 10, 2019 - Two Dutchmen are arrested in the Nevada National Security Site near Area 51. The men told police that they saw the 'No Trespassing' signs, but wanted to take a look at the facility. They later pleaded guilty to trespassing and illegal parking.

September 20, 2019 - Approximately 200 people show up outside the gates of Area 51 for the "raid" on the facility. Two people are arrested, according to the Lincoln County Sheriff. There is one alcohol-related arrest and a Canadian citizen is arrested for indecent exposure. One woman comes close to crossing and is briefly detained and released at the scene.

V. Terms:

Here are some terms we thought that might be helpful for you while studying.

- Reconnaissance (aerial reconnaissance, reconnaissance vehicle, field reconnaissance)
- National Reconnaissance Office (NRO)
- Compound
- Exchange opinions
- Regulation
- Income / revenue
- Outlay
- Maintain
- Curriculum Vitae
- Inspect
- Violate one's rights
- Weaponry atelier

VI. Sources:

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