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By Auth. [redacted]
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Approved
Harry S. Truman

September 24, 1947

A.B. Wedemeyer

Save keeping for further study.

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Foreign powers not friendly to the strategic national security interests will attempt to exploit such information in the possession of the United States Government. They do not know and must not be permitted to learn, either the degree of our accomplishment or the particular source from which any technological advances [redacted] in this report.

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SUBJECT: MISSION ASSESSMENT OF RECOVERED LENTICULAR AERODYNE OBJECTS AND IMPLICATIONS IN [illegible]

[illegible]

PART [illegible] TECHNICAL EVALUATION

PART [illegible] SCIENTIFIC FEASIBILITIES

PART [illegible] POLITICAL CONSIDERATIONS

PART [illegible] NATIONAL SECURITY SPECIFICS

[illegible]

[illegible]

[illegible]

[illegible]

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GENERAL STATEMENT

1. On 24 June 1947, there went out over this country's newswires, with simultaneous broadcast by nationwide radio, a most sensational story. A civilian pilot by the name of Kenneth Arnold, a businessman of [redacted], a salesman of fire-fighting equipment, while flying his personal plane on [redacted]

[redacted]

[redacted] had seen nine disc-shaped, tailless, silvery-colored objects or craft, flipping and flashing in the clear sky. The aircraft, if they were such, flew like a saucer would if you skipped it across the water [redacted] in formation with flashes from their surfaces. They flew in formation [redacted] Cascade Mountains. Their speed was estimated to be in excess of 1,200 MPH. The pilot was questioned at length by Army Air Force intelligence officers and FBI agents. So far, he has stuck to his story and refuses to comment further regarding his sighting. Analysis of his report conducted by the Intelligence Department of the Army Air Forces Air Materiel Command, suggests that some kind of aircraft may have prompted the report as given by the pilot.

3. Another sighting similar to this one was reported

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the same day by a Portland prospector by the name of Fred Johnson. According to interrogation report Mr. Johnson claims to have observed six to nine disc-shaped objects flying rapidly over the Cascade Mountains. He watched the objects through a small telescope which he used in his prospecting. The report states that he noticed the compass hand oscillated wildly from side to side, indicating some kind of magnetic disturbance was associated with the objects.

4. On 27 June, according to interrogation of of AAF [redacted] conducted by [redacted] formation of discs flew past his aircraft over Lake Mead [redacted] the pilot reports that what he saw was [redacted] way conventional aircraft.

5. Numerous sightings over military installations in the state of New Mexico were investigated by Army and Navy intelligence officers. Reports were forwarded to Military Intelligence Division for follow up. Inquiries produced evidence that Army and Navy experimental research programs are responsible since all such test flights are carefully coordinated with government agencies and civilian contractors.

6. Up until 4 July, sightings have been reported, not only in the United States, but [redacted] Germany, Holland, Paraguay, Scandinavia, Greece, and by ships at sea.

7. Of the 1,200 sighting reports collected since 1942, approximately 200 incidents have proven to be unknown craft operating at speeds in excess of 1200 MPH and at times attaining

altitudes [illegible] miles or more above the earth. A comparison was made with Swedish Defence officials of the reported operating [illegible] intelligence liaison officials [illegible] of restricted air space over sensitive Swedish military bases has not [illegible] evidence [illegible]

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PART I PROJECT WHITE HOT INTELLIGENCE ESTIMATE (PRELIMINARY)

LANDING ZONE NO. 1

Socorro, New Mexico--The unidentified lenticular-shaped aerodyne which has been designated ULAT-1, has been evaluated as a non-air breathing aircraft of unknown origin. Totally lacking conventional wing, fuselage, nacelle, control, and fuel systems strongly indicates it is not Russian. Consultation with Paperclip specialists concurr. Aerodynamic features exhibited in ULAT-1 represents a very high degree of engineering and sophistication not seen in this country. Dimensional homogeneity study cannot explain how this craft sustains lead and lift factors necessary for flight. The power plant does not even remotely resemble any conventional type now in use. Lacking any discernible intake or exhaust features, it is the opinion of AMC and ONR that this craft was designed to operate outside of the earth's atmosphere. The unconventional conclusions reached by members of this fact finding mission remain tentative at this time. Some members expressed the view that ULAT-1 may be the product of an advanced culture from another planet that is much older than ours and has utilized the science and intellect for interplanetary space travel. It is not precisely known if the occupants purposely had the objective of exploration out of curiousity, or with the intent of surveying for other reasons. So far, no hostile action or intent has been observed since they made their

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presence known. Given the fact that our atomic bomb tests, atmospheric exploration with rockets, and [redacted] ed in New Mexico, could have precipitated the events that led to the incident and subsequent actions taken by the military.

Operating under the assumption that the fallen object was a long-range Russian reconnaissance platform collecting aerial photographic intelligence data, military intelligence personnel were instructed to secure the craft, debris and all occupants as rapidly as possible. Concerns over possible exposure to civilians of unknown biological and chemical agents dictated the quarantine measures taken. Radiation hazards were assumed and appropriate protective measures were taken as well.

In the interest of National Security priorities it was necessary to detain civilian witnesses for interrogation to satisfy intelligence requirements, and quash rumors that could alert potential espionage agents known to be in the vicinity.

Several bodies were discovered. Because on-site medical personnel were unsure of the physiological and biological make up of the occupants, special preparations and preservation methods were employed. Autopsy information obtained so far suggests that the occupants mimic the featuers associated with ORIENTALS [redacted] Outwardly, they appear human-like with but one exception, autopsy notes mention a rarely observed [redacted] s present which supports the premise that these beings originate from another planet.

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PART II TECHNICAL EVALUATION (PRELIMINARY)

ULAT-1

1. Upon close examination of the exterior surfaces of the craft's fuselage, metallurgists found the skin to be of a ferrous metal white in color. The metal exhibits all the characteristics of high-grade steel. It was determined that the steel was cold-formed and heat-treated. Tensile strength was estimated in excess of 150,000 pounds per square inch. Shear tests give the metal a durability rating above 175,000 pounds per square inch, making this fuselage extremely strong and heat resistant.

2. Static and pressure flow simulations were impressive. The low profile ratio of 6-to-1 gives the aerodyne a great advantage in overcoming the restrictions of the boundary layer effect in high performance operations.

3. Spar flanges are constructed in unusual kinematic design which is believed to allow strain relief at supersonic speeds. There were no visible signs of plate-stiffeners. There were no fasteners, weld, rivets, or fittings, holding the fuselage together.

4. Lack of wings, flaps, stabilizers, and surface control features, suggests that the craft is a lifting body.

5. There are no air intakes or exhaust.

6. There are no cables

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7. There are no identifiable electronics (wiring, ignition, lights, instrument, compartment, engine, motors, vacuum tubes, solenoids, generaters, heaters, etc.)

8. The power plant (severely damaged) [redacted] neutronic engine. [redacted] detected. Heavy water and deuterium (light hydrogen) elements appear to be the primary ignitor. A series of coils and heavy magnets connected to the neutronic engine via an oddly arranged group of electrodes (metal not yet identified) appears to be the motive force. One small motor was examined. It is encased in a pure aluminum capsule directly underneath the main engine compartment. There is a small exhaust aperture attached that has what can be only described as an helicoid mechanism [redacted] The auxilliary motor may be articulated.

9. Navigation and engine contols may be activated by tactle manipulation. Viewing may have been achieved by a form of television imagery. Symbolic notation appears to be the form of flight and control indicators. Flat panels of unknown metal has been suggested as a device associated with the operation of the aerodyne was discovered and analyzed. It's mode of operation and purpose is unknown.

The absence of provisions, berthing compartments and storage areas, suggest the notion that this craft may be a short range reconnaissance platform. The only recognizable

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[redacted]

features examined were five [redacted] cents with new [redacted] fashioned for vertical and [redacted] finish. A leaf [redacted] back of a 2'bel [redacted] is taken [redacted]

[redacted]

[redacted]

[

Mode of operation is believed to be instrumentation and suggests that the aerodyne from reconstruction of available wreckage [redacted] biosensory and optical stimuli for these reasons:

a. Absence of indicator lights,

b. Absence of any circular dials;

c. Absence of linear dials, or moving pointers;

d. Absence of counters;

e. Absence of scopes;

f. No mechanical signal indicators

g. There were no identifiable control types found among the assortment of artifacts that would indicate the operation of the propulsion unit was manually activated. knobs, push-buttons, toggle switches, levers, balls, handwheels, handcranks, or foot-pedals were observed in interior space of the flight cabin.

13. The apparent lack of additional clothing and equipment reinforces the belief that the occupants were engaged in a purely exploratory flight.

14. It is not presently known if electromagnetic radiation effects from the power plant had contributed to pilot error or death before impact. If inadequate shielding was the primary cause of pilot error, [redacted] s detected.

15. It is believed by some of the crash inspection personnel that sudden decompression and change in atmospheric pressure may have contributed to pilot error. Clothing removed from occupants do not resemble any pressure suits currently

being tested by the Army or the Navy for extreme altitude experiments. Since temperature and humidity factors for the occupants are unknown, it is impossible to determine if decompression and temperature change affected circulatory and dexterity functions. Although it is believed the occupants may have been overcomed by some yet to be discovered pollutant or noxious fumes originating inside the craft.

16. Rotation or possibly rapid oscillation could have been a contributing factor in pilot error. It is not known if organic effects played a part either since since medical data is non-existant in which to make any judgement as to the exact cause of death or machine failure.

17. The most probable cause put forward to date for the crash is believed to be excessive acceleration combined with steep descent. The seating arrangement was transversely designed about the vertical axis of the occupants in a positive direction of flight. The panels removed from the craft resemble the ones taken from the occupants, suggesting a symbionic relationship between operator and the functions of the aerodyne's operation. A very tentative working theory was expressed by the scientific members of the inspection team that pilot-aerodyne interaction may occur via electronic-nonword symbols percieved through the tactile manipulation of the fingers, feeding impulses to the brain and visa versa. All of which may suggest a non-inert quality of the materials existent as being a product of artificial intelligence.

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18. The following elements were analyzed and found to exist in the small neutronic power plant that was found inside ULAT-1:

a. UF6 in metallic form;

b. hydrogen-fluoride gas;

c. water and uranium tetrafluoride;

d. powdered magnesium and potassium chlorate;

e. metal similar to lead with a chocolate brown color;

f. U-235 in metallic form;

g. plastic-like material similar to NE 102;

h. Beryllium;

i. pure aluminium;

h. Thorium isotope material;

j. Plutonium powder.

19. Scientists from Los Alamos and Sandia Base were alarmed that the power plant could possibly function as a bomb if the elements described above were processed in similar fashion as was done for the lens and shotgun detonators. This originally was the first conclusion. After further evaluation, it was determined that since no recognizable firing circuits were identified, the threat of detonation did not exist.

20. The only evidence of circuitry found on the motor was thin plastic-like sheets fashioned like platters emossed on the exterior of the spherically-shaped casing coated by a thin film of pure silver. Under high power magnification it was observed a series of fine grid-like lines intersecting groups of dots arranged in circular patterns.

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PART III SCIENTIFIC PROBABILITIES

1. Based on all available evidence collected from recovered exhibits currently under study by AMC, AFSWP, NEPA, AEC, ONR, NACA, JRDB, RAND, USAAF SAG, and MIT, are deemed extraterrestrial in nature. This conclusion was reached as a result of comparisons of artifacts [redacted] discovery in 1941. The technology is outside the scope of US science, even that of German rocket and aircraft development.

2. Interplanetary space travel is possible provided adequate funding, necessary resources are made available, and national interest is piqued.

3. Our solar system is not unique. Chances are favorable for intelligent life on other planets notwithstanding similar development not unlike our own.

4. Being that our culture is relatively young (in relation to the cosmic scale), it is possible that other cultures may have developed faster, or are much older and have avoided the pitfalls common in our historical and scientific development.

5. Human origins may not be constrained to one planet. Our genus may be found among solar systems similar to our own.

6. The laws of physics and genetics may have a genesis in a higher, structured order than once previously thought.

[redacted]

PART IV POLITICAL CONSIDERATIONS

1. Given the existing political climate in the US and the unstable conditions in Europe, it is the considered opinion of the members, that if the Administration went public with the information as found in this report now, the results would be damaging, even fatal to the world political structure as it now exists. The following considerations were reviewed and debated which led the mission to the following opinions:

a. Public trust of the political institutions may be eroded and possibly be held in disrepute.

b. A complete revisioning make take place among institutions of higher learning, thus calling into question the certainty of scientific knowldge.

c. The ability of the Armed Forces to secure National Security would be put in jeopardy and possibly lead to undue public fear and disorder.

d. [redacted]

e. History and religion in the political context would probably suffer the most damage causing unprecedented upheaval in social and psychological well-being.

f. Political repercussions may occur in our diplomatic efforts of containing the Communist threat to our democratic interests.

g. If such an announcement were made by the current Administration, it could be percieved by opposing party as a trick, laying open to accusations of unethetical posturing and manipulation of the public's mind.

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PART V NATIONAL SECURITY STRUCTURE

With the passage of the National Security Act of 1947, [redacted] is presented an unprecedented situation with regard to maintaining secrecy related to the information contained in this report.

In the early months of 1942, up until the present, intrusions of unidentified aircraft have occaisionally been documented, but there has been no serious investigations by the intelligence arm of the Government. Even the recovery case of 1941 did not create a unified intelligence effort to exploit possible technological gains with the exception of the Manhattan Project. We now have an opportunity to extend our technology beyond the threshold that we have achieved, [redacted] Aside from technological gains, we face an even greater challenge, that of learning the intent of such a presence. There are questions that remain unanswered, such as: What forces face us? What kind of defense do we have? Where do they come from and what kind of weapons do they possess? Where can we stage our forces in advance, [redacted] How wide a front? How many craft can we expect? And [redacted]

[redacted]

The members of the mission are prepared to submit a seperate report on just this problem alone. And it would take a dozen volumes to explain how these problems should be met. Our only point, however, is that a combined intelligence and research operation would be a vast, intricate, covertly planned marshalling of resources, human and material, to solve a specific, clearly defined problem.

We have to find effective methods of persuasion with other government agencies without creating a sense of impending doom. The first task is to carefully appraise the problem. The second is to evaluate the known resources and probable strategy of the visitors. The third is to inventory our own ways and means, ascertain how much resources we can bring to bear, and how fast. The third is to devise our strategic plan. And last is to work out with infinite pains the tactical details and the myriad secondary problems of funding and security.

It is the unaminous opinion of the members that Operation MAJESTIC TWELVE be a fully funded and operational TOP SECRET Research and Development intelligence gathering agency. It is also recommended that a panel of experts be appointed to chair and oversee the functions and operations of said agency. It's members should have appropriate security clearances and full cooperation [redacted] the National Security Council, the Pentagon, [redacted]

[redacted]

[redacted] Joint Intelligence Committee, Joint Intelligence Objectives Agency, Central Intelligence Agency, Atomic Energy Commission, Joint Research and Development Board, Army Security Agency, and the National Advisory Committee on Aeronautics. [redacted] are highlighted:

1. Propeller-driven bomber aircraft and jet engines, armed with conventional and atomic bombs.
2. Jet fighter aircraft, including some of supersonic speed, armed with rockets and guns.
3. Propeller-driven aircraft, valued for their endurance.
4. Guided anti-aircraft missiles, and radar-guided anti-aircraft guns.
5. Short and medium-range guided missiles. Drone aircraft.
6. Atomic charges, in bombs, missiles and torpedoes.

In the arena of nuclear weapons we feel there is a certain advantage to be gained [redacted] It is speculated by some that if reduced size and miniture circuitry were introduced into the proposed hydrogen bomb program, it would give US Strategic Air Forces a great deterance capability over the Russians. Current studies at MIT of micro-electronics taken from ULAT-1 may give us the strategic advantage so desired. It is strongly recommended that funding be allocated in this area.

There is a good chance that the Russians may try to make use of the flying saucer scare by public news media

and diplomatic means of a technological breakthrough in aircraft and missile development. We feel that such a disclosure would most certainly cause great embarressment to our elected officials and to the military, not to mention the panic felt by the citizenry. To counter such a threat, it is recommended that a counterintelligence program be drawn up and held in abeyance if at such time the situation should present itself. It might be suggested that we should make a preempted use of these objects for the purpose of psychological warfare once the true nature of these objects are known and understood.

To further assist and aid all MAJCOM in the US and overseas, it is recommended that a standard intelligence reporting system be implemented through standard reporting channels with technical data forwarding instructions. At present, there are no specific intelligence guidlines available to military commanders in dealing with sightings and material evidence collection. It would be advisable for the respective Secretaries of the Armed Forces to devise a security policy of plausible denial, if and when the public becomes aware of the reality of these objects and the interest of the military of such incidents.

In conclusion, for reasons of national security and the public well being, the US must be perceived as being the top of the heap, and every effort must be made to insure that there is, and never has been, a threat to the country.