

1. DATE + TIME GROUP 5-20 November 64 Night	2. LOCATION St Petersburg, Florida
3. SOURCE Civilian	10. CONCLUSION SATELLITES, AIRCRAFT
4. NUMBER OF OBJECTS Multiple	Sightings resemble Satellite passages and A/C sighting reports.
5. LENGTH OF OBSERVATION Varied	11. BRIEF SUMMARY AND ANALYSIS Multiple reports of object. Objects viewed from Nov 5-20. Sightings include ECHO passage and on occasion more than one object was observed at the same time.
6. TYPE OF OBSERVATION Ground-Visual	
7. COURSE Usually South	
8. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
9. PHYSICAL EVIDENCE <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

FORM
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

UNIDENTIFIED AERIAL OBJECT - November, 1964

This object appears about the same size and brightness as the planet Jupiter. The speed - as nearly as can be judged - and general motion are the same as that of the Echo satellites. However, it is much brighter.

Peculiar characteristics are: Definite turns at times, sometimes twice during one pass. These are not just curves, but an abrupt change of general direction. The path at times has tended more to the west than the east of a north-south line. This object has been noted to stop and pause for 3 or 4 seconds before gradually growing dim till invisible.

On two occasions after dimming out a bright flash as that of a flash-bulb used in photography was noted after a wait of 30 to 60 seconds, and this in this same spot the object vanished.

The schedules used in locating the satellites Echo I and Echo II were obtained from the Science Department of the Junior College and their planetarium and were furnished to them by Mr. ~~XXXXXXXXXX~~ who is head of Moon-watch here. Mr. ~~XXXXXX~~ is affiliated with the Smithsonian Astrophysical Observatory in Cambridge, Mass. He uses a tracking telescope provided by Smithsonian.

When no time has been given for one or the other Echo Satellites on the accompanying log, Mr. ~~XXXXXX~~ had previously stated that it would not be visible on that night in this area.

The first time Mr. ~~XXXXXX~~ was contacted with a request for identification of this object, he stated that it was neither satellite and that it must be an airplane. He was not interested in further investigation.

The following night (the 17th) an observer phoned Mr. ~~XXXXXX~~ with the request that he go out and look in a specific location of the sky and see the object for himself. He was finally persuaded to do so and upon his return to the phone expressed the opinion that there were 400 objects in orbit up there and this was not one of them and he had no idea what it might be but would like to be notified of its next appearance.

On the 18th Mr. ~~XXXXXX~~ followed the object with the telescope and stated that it was at least 700 miles in height and appeared as just a round ball of light. He further said he believed it was Echo II and that he was in error in his schedule of its appearance for those nights. When informed that it had been appearing simultaneously with Echo I and with Echo II, he said that was not unusual, that sometimes both would appear at the same time. Echo I and Echo II? But he stuck to his Echo II identification.

However, on the 19th he submitted a UFO report to Cambridge.

The afternoon of the 19th Mr. ~~XXXXXX~~ phoned the caller of the previous two evenings with the glad tidings that he had just that day received the schedules for Echo II and that all was well and not to worry anymore, that this confirmed his identification of the object as Echo II.

The evening of the 19th still another observer phoned poor Mr. Kelly with a query concerning the object that had just passed over. Without asking for the location of the object, the direction or the time, he replied that it was Echo II. When the caller asked for the Echo II schedule, Mr. Kelly stated that he did not have any for Echo II.

The St. Petersburg Times, the morning paper, of November 20 carried an item headed, "Echo Visible in Bay Area This Month". The item consisted of the schedule for Echo I for the month through the 28th. No mention of Echo II.

When still another caller asked Mr. ~~XXXX~~ to check on the Echo II schedule for a few days previous, he was informed that there was none.

Mr. ~~XXXX~~ probably considers himself set upon by a conspiracy. In this he is mistaken. The callers were discussing the entire mystery in a group and each learned the others had called Mr. ~~XXXX~~.

The fact that this object is herein called an "Unidentified Aerial Object" is not to suggest that the observers believe it to be a so-called flying-saucer. The appellation is attached to it simply because it is some sort of object high overhead and no other designation so aptly describes it.

This object is definitely not an airplane. It is not a balloon. And it should be difficult for a bird to attain that altitude. The moon has remained in the same spot while this unknown moved across the sky. Venus is not yet up to be seen at the hours of these observations.

The sky has been remarkably clear of clouds for some time except for the dates where clouds were noted in the log. On the 20th the clouds came in bands and while one part of the sky would be obscured another would be quite clear. On two other occasions there were quite scattered clouds but not sufficient to hamper viewing moving objects.

UNIDENTIFIED AERIAL OBJECT - November, 1964

Date	Time	Observation
5	8:45	UAO started very low in due north. Rose up in direction toward due south. At 45° height it stopped about 3 seconds and grew dimmer till invisible.
6	8:15	UAO from low due north toward due south. At zenith stopped about 3 seconds and dimmed out.
	8:18	Echo I from low northwest to northeast. Passed right under UAO. Both visible at same time.
7	7:00	UAO from due north to due south, horizon to horizon.
	7:45	UAO from north-northeast to south-southeast.
	9:01	Echo I very low from northwest to northeast.
8	7:50	Echo I due but sky completely obscured by clouds.
9	6:45	UAO northeast to southeast.
	8:35	UAO northwest toward northeast. Stopped about 1/2 inch (as measured at arm's length) west of Polaris. Paused then dimmed out.
	8:45	Echo II from low in northwest.
10	6:45	UAO from northeast to southeast.
	8:17	Echo II high in northwest.
11	6:30	UAO from northwest to <u>west-southwest</u> . A definite turn was observed - almost a corner.
	7:49	Echo II from north to south.
12	6:54	UAO from northwest toward northeast. Stopped about 1 inch west of Capella, paused 3 or 4 seconds, dimmed out.
		Neither Echo was scheduled to be visible this date.
13	6:50	UAO started in north-northeast, traveled toward south-southwest till about 15° past zenith then made definite turn to <u>south-southeast</u> .
		UAO made another pass from northwest to northeast but the time is not certain. Both viewed through binoculars by individuals in opposite sections of town. Shape of light roughly wider than high. No object discerned behind light.
	7:48	Echo I from low northwest to northeast.
14	8:18	Echo II due but sky completely obscured by clouds.
15	7:20	UAO first sighted just below Polaris. Stopped and paused about 1 inch west of Capella before dimming out.
	7:47	Echo II high in northwest.
16	7:20	UAO from north-northwest to south-southwest.
	8:04	Echo I northwest to northeast.
17	6:50	UAO from just below Polaris to south-southwest.
	6:50	Echo I northwest to northeast. Passed below UAO.
18	6:20	UAO from high northeast to southeast.
	7:34	Echo I from low northwest to high northeast.
19	6:18	Echo I north to east-northeast.
	7:44	UAO from north-northwest to southwest.
	8:24	Echo I from northwest xxxxxxx
20	7:13	Echo I due low in north. Too cloudy.
	7:14	UAO northwest to southwest in clear portion of sky.

RESEARCH
INVESTIGATION
ANALYSIS

INTERPLANETARY INTELLIGENCE
OF
UNIDENTIFIED
FLYING OBJECTS

W. F. RIEFER
Director
H. C. HEWES
Associate Director
J. MANEY
Deputy Director

OKLAHOMA CITY, OKLA.
6464 - 34th Ave. No.
St. Petersburg, Florida 33710
November 21, 1964

Major Hector Quintanilla
HQ FTD (AFSC)
Box 9494
Wright-Patterson Air Force Base, Ohio

Dear Maj. Quintanilla:

Herewith attached is a log of our observations of an unidentified aerial object.

Mr. Hayden C. Hewes suggested we forward this to you for your information.

We have been unable to reconcile these sightings with the available schedules for Echo I and Echo II.

We would appreciate your advice as to the identification of this object.

Yours truly,

Joan Whritenour

Joan Whritenour
Representative for State of Florida
I. I. O. U. F. O.

Helen G. Hartmann
(Mrs.) Helen G. Hartmann
Member: Aerial Phenomena Research Organization
6135 - 66th St. No., Lot 125
St. Petersburg, Florida 33709

AFTER 5 DAYS RETURN TO

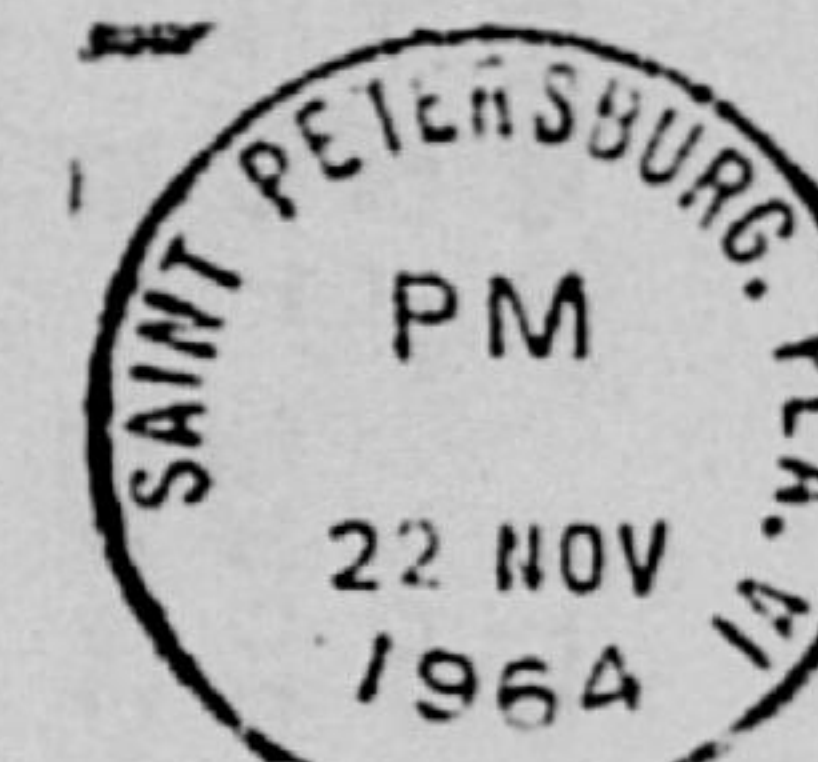
Mrs. Joan Whritenour

6464 - 34th Ave. No.

ST. PETERSBURG, FLORIDA

33710

ZIP CODE



Major Hector Quintanilla
HQ FTD (AFSC)
Box 9494
Wright-Patterson Air Force Base, Ohio

HEADQUARTERS
FOREIGN TECHNOLOGY DIVISION
AIR FORCE SYSTEMS COMMAND
UNITED STATES AIR FORCE
WRIGHT-PATTERSON AIR FORCE BASE, OHIO



REPLY TO
ATTN OF: TDEW/UFO

SUBJECT: UFO Sightings, November 1964, Florida

2 Dec 64

TO: Hq USAF SAFOI PB (Mrs Hunt)
Wash D C 20330

1. Reference the attached letter from Joan Whritenour and Mrs Helen G Hartmann pertaining to unidentified flying objects.

2. The following is a suggested reply:

✓ We have received your reports from 5 -20 Nov 64 regarding various observations of satellites and satellite like objects.

✓ On the limited data presented for each observation it is impossible to make a firm statement as to the cause of each observation. However, no data was presented to indicate that these sightings could not have been caused by the passage of various satellites and/or high flying aircraft.

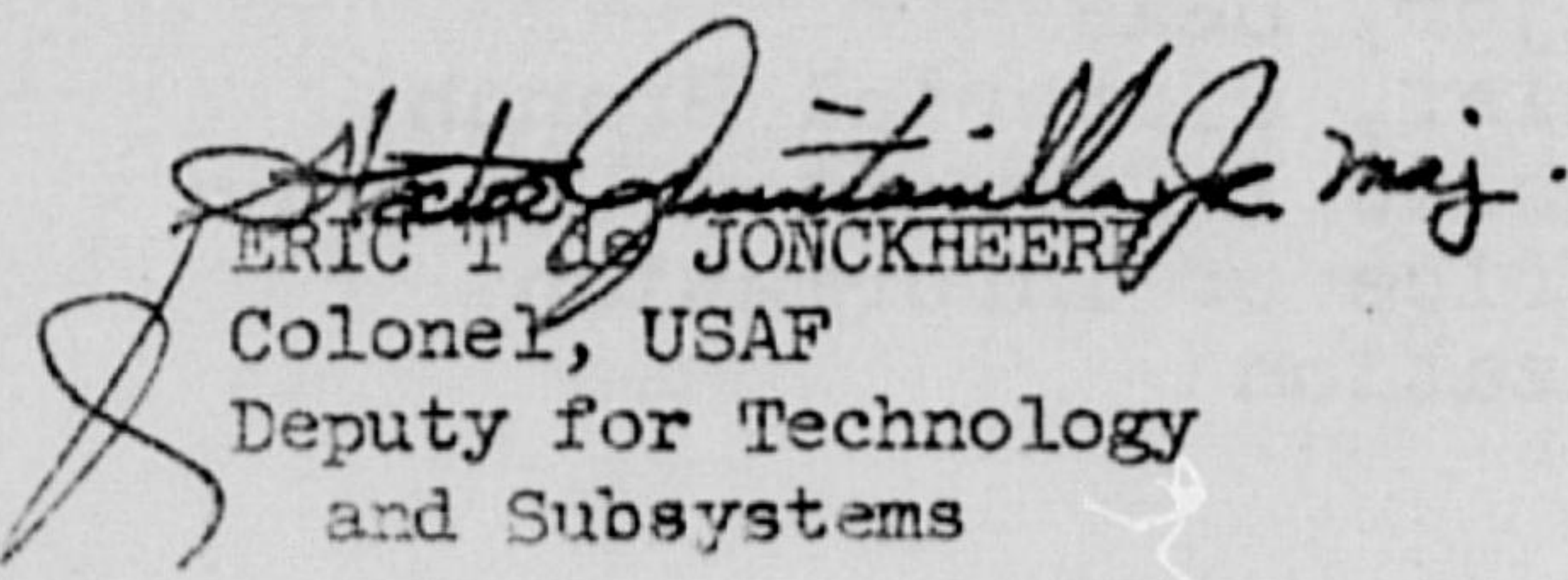
✓ In reporting observations a certain minimum amount of information is required for evaluation; this includes a description of the object, duration of the sighting and the time motion sequence if the object has reported motion.

These objects reported may or may not be caused by the same phenomena. However, it is quite likely that ECHO I and II were the cause of most of the sightings. Those sightings making definite turns, (not an illusion) have significant periods of time, were probably caused by aircraft. The ECHO schedules for November are attached.

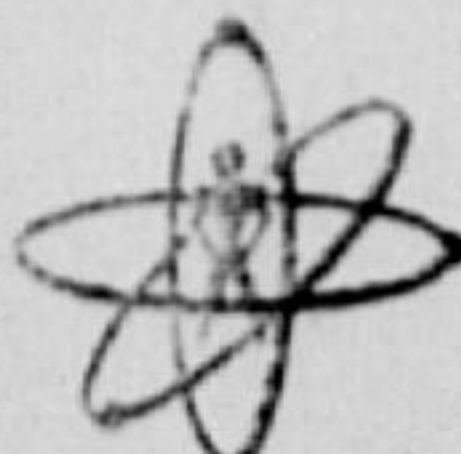
✓ The characteristics presented do not indicate a balloon observation, astronomical planets or other phenomena; however, it is difficult to determine how the witness can state that the object was definitely not an airplane.

Sincerely,

FOR THE COMMANDER


ERIC T. JONCKHEERE
Colonel, USAF
Deputy for Technology
and Subsystems

2 Atchs
1. Ltr Whritenour & Hartmann
2. Echo schedules



YOU - THE NUCLEUS OF SECURITY!

*Satellite
2 sightings of COW
17:15 Sub A 1/2*

9 December 1964

Dear Miss Whritenour and Mrs Hartmann:

We have received your reports from 5-20 November 1964 regarding various observations of satellites and satellite-like objects.

On the limited data presented for each observation, it is impossible to make a firm statement as to the cause of each observation. However, no data was presented to indicate that these sightings could not have been caused by the passage of various satellites and/or high flying aircraft.

In reporting observations a certain minimum amount of information is required for evaluation. This includes a description of the object, duration of the sighting, and the time motion sequence if the object has reported motion.

These objects reported may or may not be caused by the same phenomena. However, it is quite likely that ECHO I and II were the cause of most of the sightings. Those sightings making definite turns and having significant periods of time were probably caused by aircraft. The ECHO schedules for November are attached.

The characteristics presented do not indicate a balloon observation, astronomical planets, or other phenomena. However, it is difficult to determine how the witness can state that the object was definitely not an airplane.

Sincerely,

1 Atch
ECHO Schedules

Miss Joan Whritenour and
Mrs. Helen Hartmann
Aerial Phenomena Research Organization
6135-66th St. No., Lot 125
St. Petersburg, Florida, 33709

MASTON M. JACKS
Major, USAF
Chief, Pictorial Branch
Public Information Division
Office of Information