

# PROJECT 10073 RECORD CARD

|                                                                                                                                                                                                      |                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. DATE<br>4 Dec 52                                                                                                                                                                                  | 2. LOCATION<br>Congaree AFB, S.C.                                                                                                                                                                           | 12. CONCLUSIONS<br><input type="checkbox"/> Was Balloon<br><input type="checkbox"/> Probably Balloon<br><input type="checkbox"/> Possibly Balloon<br><input type="checkbox"/> Was Aircraft<br><input type="checkbox"/> Probably Aircraft<br><input type="checkbox"/> Possibly Aircraft<br><input type="checkbox"/> Was Astronomical<br><input type="checkbox"/> Probably Astronomical<br><input type="checkbox"/> Possibly Astronomical<br><input checked="" type="checkbox"/> Insufficient Data for Evaluation<br><input type="checkbox"/> Unknown |
| 3. DATE-TIME GROUP<br>Local 4/0012 PST<br>GMT 4/1342Z                                                                                                                                                | 4. TYPE OF OBSERVATION<br><input type="checkbox"/> Ground-Visual<br><input checked="" type="checkbox"/> Ground-Radar<br><input type="checkbox"/> Air-Visual<br><input type="checkbox"/> Air-Intercept Radar |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 5. PHOTOS<br><input type="checkbox"/> Yes<br><input checked="" type="checkbox"/> No                                                                                                                  | 6. SOURCE<br>Radar Operators                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 7. LENGTH OF OBSERVATION<br>5 minutes                                                                                                                                                                | 8. NUMBER OF OBJECTS<br>One                                                                                                                                                                                 | 9. COURSE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 10. BRIEF SUMMARY OF SIGHTING<br>Object sighted 100 miles E of Congaree AFB, S.C., traveling at an estimated speed of 6000 mph. No information available as to size, shape, color aerodynamics, etc. |                                                                                                                                                                                                             | 11. COMMENTS<br>See ASPAN IN 2045Z                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

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727TH AIRCRAFT CONTROL AND WARNING SQUADRON  
507th Tactical Control Group  
Shaw Air Force Base  
South Carolina

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### STATEMENT

On 4 Dec 1952 I went on duty at 0800 hours as Plan Position Indicator at the Tactical Air Direction Center. At approximately 0815 hours a few scattered targets began to appear on my scope. At approximately 0842 hours a target appeared on my scope, azimuth 034 degrees at approximately 82 miles. This target was assigned as track 11, I then called in a continuation of the remaining moving targets. When I observed the scope for track 11 it was at 034 degrees at 99 miles. At that time the sweep was at approximately 360 degrees. Then it appeared at 052 degrees at 99 miles. I called the floor supervisor and told him that I had an unusual target. At this time the target had moved to 068 degrees at 99 miles. At this time the floor supervisor and A/2C Arthur A. Waller and A/1C Walter Hopf from Radar Maintenance Section came to the scope. Next sweep the target was at 089 degrees at 99 miles, then at 105 degrees at 99 miles, then to 112 degrees at 99 miles. The target stopped at 112 degrees for approximately three sweeps, the target then move back to 105 degrees at which time it disappeared. The above moves from 034 degrees at 99 miles to 112 degrees at 99 miles are consecutive sweeps of the antenna which is revolving at 4 revolution per minute. The target disappeared at approximately 0847 hours. The speed was estimated at approximately 6,000 miles per hour.

*Donald E Thomas*  
DONALD E. THOMAS, AF 35271157  
S/Sgt USAF

DOWNGRADED AT W  
DECLASSIFIED AFTER 12 YEARS  
DOD DIR 6200.10

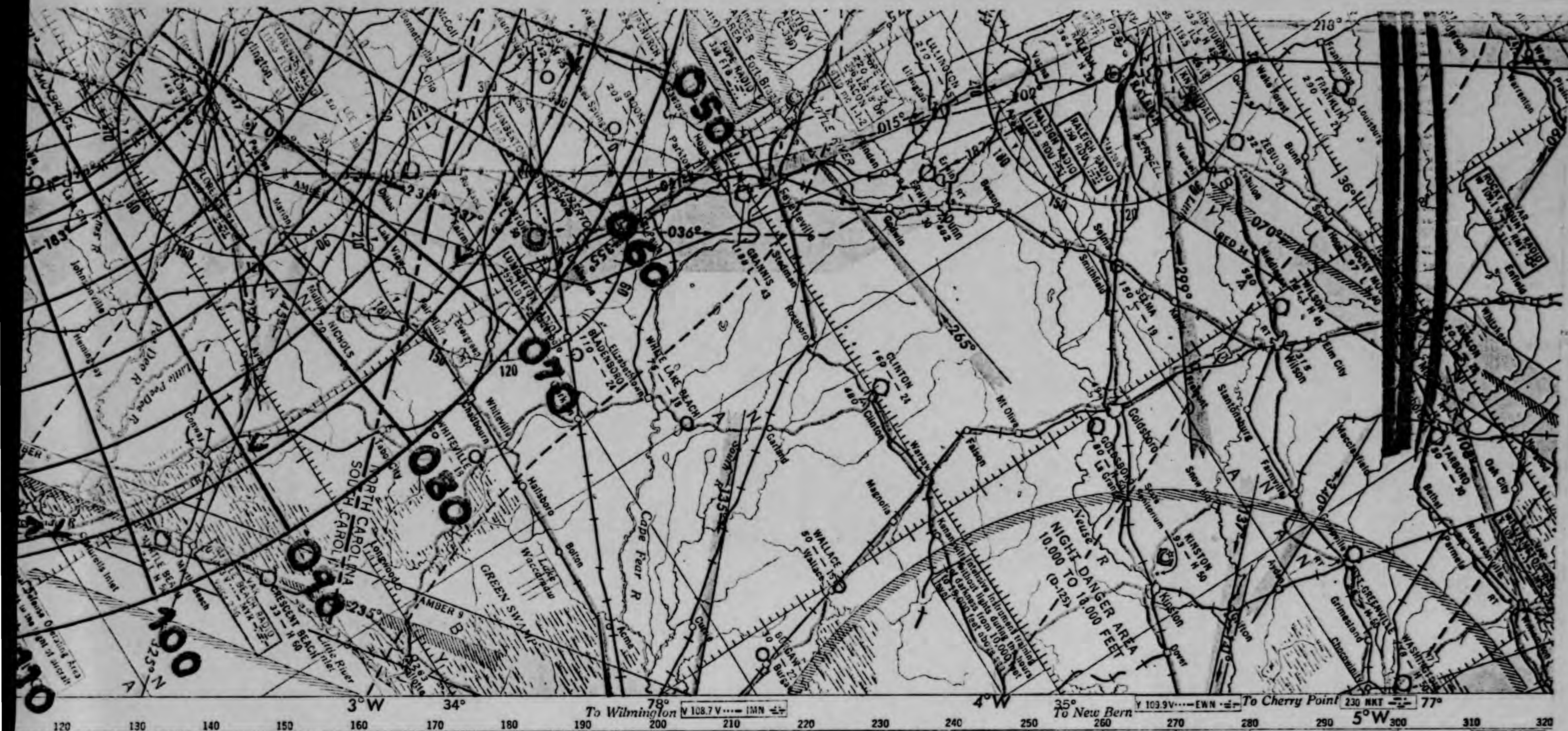
Sworn to and subscribed before me this 5th day of December 1952.

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*Richard C. Crosby*  
RICHARD C. CROSBY  
Captain, USAF  
Adjutant

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Printed at Washington, D. C. by the U. S. Coast and Geodetic Survey  
Under authority of the Secretary of Commerce  
1946 Revised FEBRUARY 1952 BASE NO 2 R 2

Date of magnetic information 1950

Legend and Index on reverse side

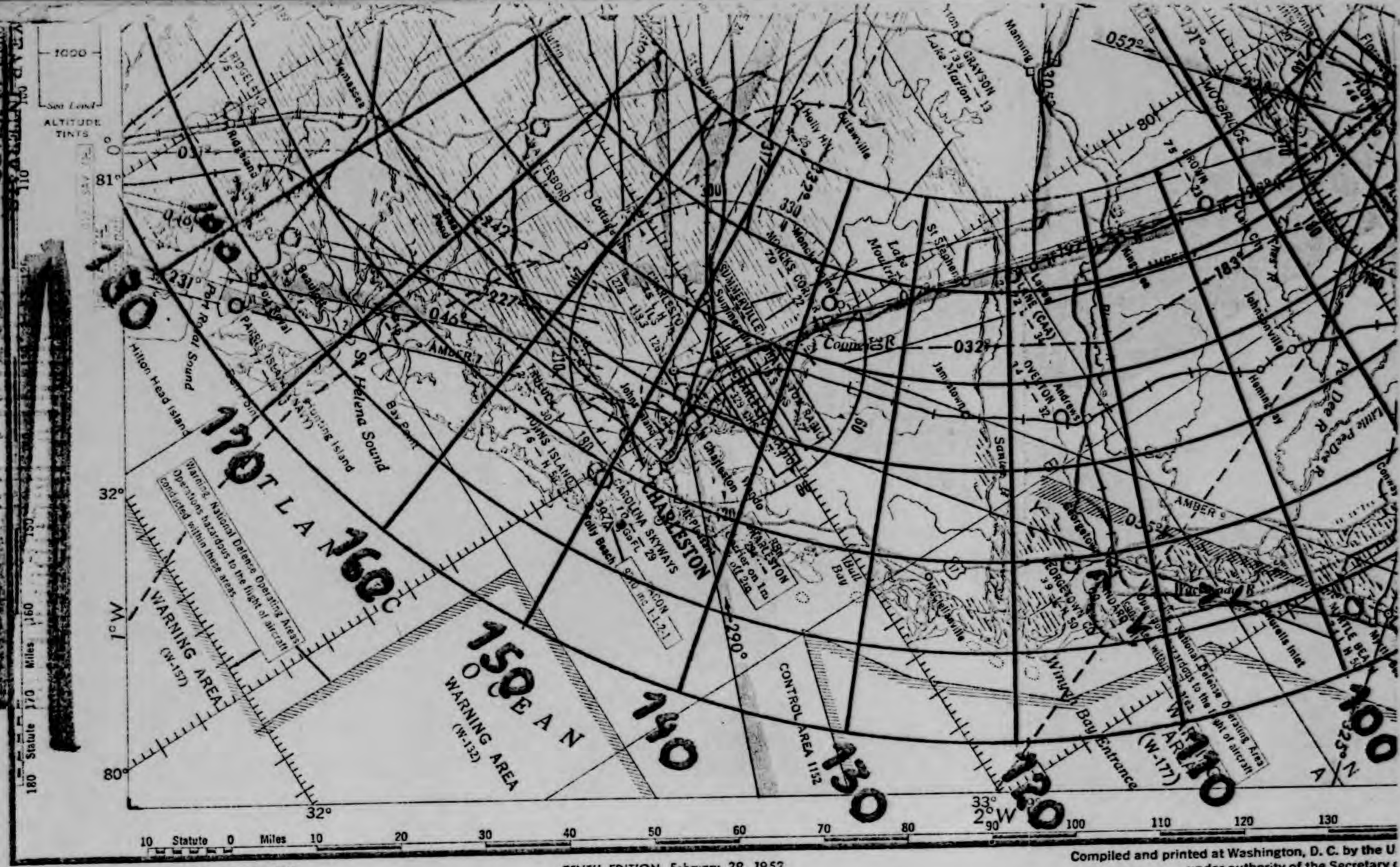
NOTE: It is requested that users of this chart indicate corrections and additions which come to their attention and notify  
"THE DIRECTOR, U. S. COAST AND GEODETIC SURVEY, WASHINGTON 25, D. C."

To insure that the chart is the latest information, follow U.S. and foreign flag vessels at all times.

COASTAL CHART

NEARLY 100 YEARS  
MER 13 YEARS  
6200.10

1000  
Sea Level  
ALTITUDE  
TINTS



PRICE 25 CENTS

TENTH EDITION February 29, 1952

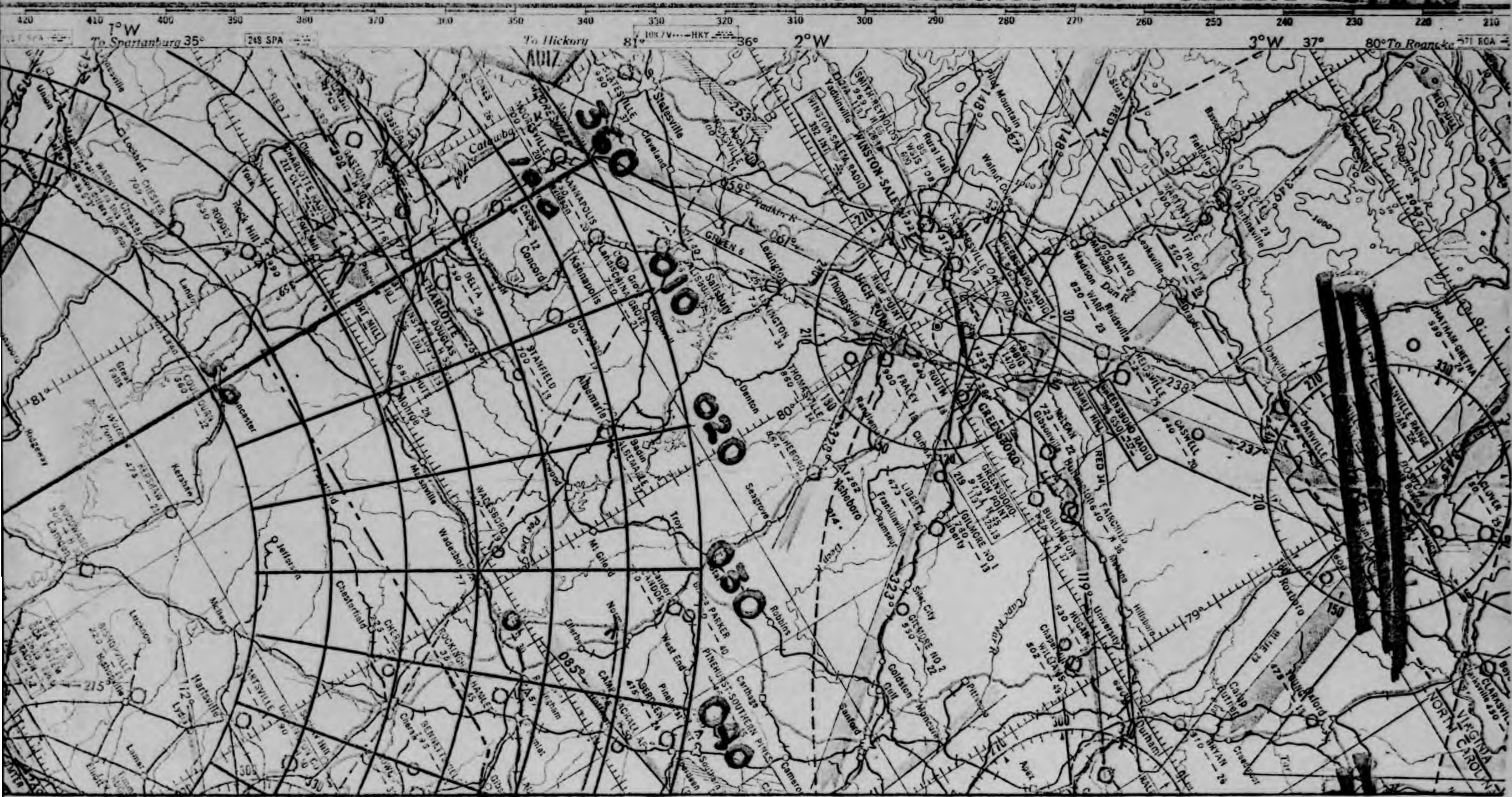
Compiled and printed at Washington, D. C. by the U  
under authority of the Secretary of the Navy  
FEBRUARY 1946 Revised FEBRUARY 1952

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ELEVATIONS IN FEET

FLIGHT CHART

CHART



# WASHINGTON TO CHARLESTON U. S. A. FC 42

540 Statute Miles 530 520 510 500 490 480 470 460 450 440 430 420 410 400  
1°W To Spartanburg 35°



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DOWNGRADED AT 96  
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DOD DIB

ELEVATIONS  
IN FEET  
4224  
3000  
2000

320  
1 additions  
25, D.C.

UNCLASSIFIED

SECURITY CLASSIFICATION (if any)

## DISPOSITION FORM

FILE NO.

SUBJECT

(UNCLASSIFIED) Analysis of Radar Sighting

THRU: ATIAE

FROM ATIAE-5

DATE 3 Feb 53

COMMENT NO. 1

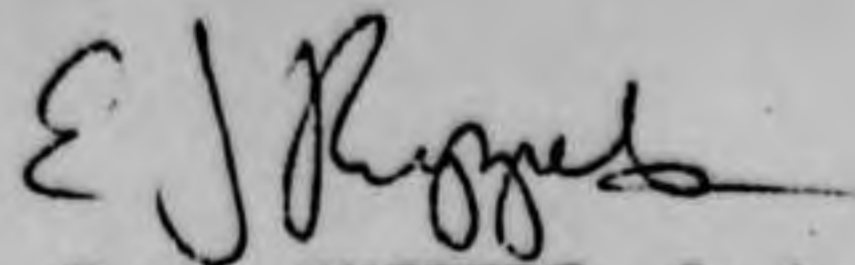
TO: ATIAE-2

Lt Olsson/jos

ATTN: Mr. James

65365/B263/PA30

As a result of conversation with Lt R. M. Olsson, ATIAE-5, concerning an electronic sighting of a U.A.P., this section requests that you review the inclosed sighting of 4 Dec 52 from Congaree AFB, South Carolina, and submit a written opinion of its possible cause. All information available to ATIAE-5 is included in the subject incident folder with the exception of charts for temperature vs. altitude and dewpoint rates.



E. J. RUPPELT, Capt, USAF  
Chief, Aerial Phenomena Section  
Electronics Branch  
Technical Analysis Division  
Air Technical Intelligence Center

1 Incl  
a/s

If inclosure 1 is withdrawn (or not attached), the classification of this correspondence will be downgraded to UNCL in accordance with paragraph 25E, AFR205-1.

Answer: Mr. Swanson

Insufficient info to corroborate - possible invasion in reference  
however.

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DOD DEC 1965

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S.R. 10

Congaree Air Force Base, South Carolina

4 December 1952

I. Description of Incident:

One unidentified object was sighted by radar at Congaree AFB at 0342 EST by an AN/MDS-5 radar set. The sighting was strictly electronic, not visual. The object was sighted 100 miles NE of the radar site, traveling at an estimated speed of 6,000 mph with contact lasting 5 minutes. The weather at the time consisted of low stratus clouds, no precipitation, and winds NE at 5 mph.

All observers were airmen graduates of radar operator's school with between two to five years experience and considered excellent and reliable sources.

II. Discussion of Incident:

Several past radar sightings of this type have been received by ATIC and evaluated as probable interference from another radar station. This incident may fall into this category eventually in that the excessive speeds of 6,000 mph plus the object's tendency to the radar beam's sweep indicate that interference may have been present. However, not enough information has yet been gathered on local weather, temperature and moisture v.s. altitude, so this incident will be carried as unknown until such information arrives.

III. Conclusions:

Unknown

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T53-3695

14

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1 ATIA

2 ATIA

3 ATIA

4 C files

NRSS13

C-1 OP IN

FM CO 363 TAC RECON WG AT SHAW AFB SC

TO HQ USAF WASH DC DIR OF INTEL HQ PARAPHRASE DC

CO ATIC WP AFB OHIO ATTN FITYP -2C

CG ADC INT AFB COLO

CG TAC LANGLEY AFB VA

INFO CG 9TH TAC AF POPE AFB SC CO 507 TAC CON GP

PARAPHRASE NOT REQUIRED. SEE CRYPTO-CENTER  
BEFORE DECLASSIFYING

CITE ACW 0194

FLYOB RPT. IAW PAR 7C, AFL200-5, DTD 29 APR 52, FOLG INFO FWD:

1. ONE OBJECT NO DESCRIPTION AVAILABLE, SPEED ESTIMATED 6000 MPH QUARTER CIRCLE COMPLETED.
2. 0842HRS OBSERVED FOR FIVE MINUTES.
3. OBSERVED BY AN/MPS-5 RADAR SET FR GRD.
4. OBSERVED FR CONGAREE AB, SC, LAT 33 DEG 47 MIN 30 SECONDS WEST, LONG 33 DEG 56 MINUTES 00 SECONDS NORTH, OBJECT FIRST SIGHTED 35 MILES AT 084 DEGREES FR OBSERVER, OBSERVED TO 99 MILES AT 112 DEGREES FR OBSERVER ALTITUDE UNK.
5. OPERATOR STAFF SGT THOMAS, WITNESSES AMN FIRST CLASS HOPF, AMN FIRST CLASS PATEFIELD AND AMN SECOND CLASS WALIER, ALL RATED EXCELLENT ON RELIABILITY AND ALL GRADS OF RADAR OPR SCH WITH 2 TO 5 YRS EXPERIENCE.
6. LOW STRATUS CLOUDS, NO PRECIPITATION, WINDS NORTH 5 MPH.
7. NO CONDITIONS OBSERVED.
8. NONE.
9. NONE.
10. NONE. END PRYGA FLYOB RPT.

JEDWP

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OPERATIONAL IMMEDIATE

UNCLASSIFIED - 1965

|                                                                              |                                               |               |
|------------------------------------------------------------------------------|-----------------------------------------------|---------------|
| COUNTRY                                                                      | REPORT NO.                                    | (LEAVE BLANK) |
| United States of America                                                     |                                               |               |
| AIR INTELLIGENCE INFORMATION REPORT                                          |                                               |               |
| SUBJECT                                                                      |                                               |               |
| Unidentified Flying Object                                                   |                                               |               |
| AREA REPORTED ON                                                             | FROM (Agency)                                 |               |
| Congaree Air Force Base, South Carolina                                      | 727th AG&W Squadron, Shaw AFB, South Carolina |               |
| DATE OF REPORT                                                               | DATE OF INFORMATION                           | EVALUATION    |
| 5 December 1952                                                              | 4 December 1952                               | B-2           |
| PREPARED BY (Officer)                                                        | SOURCE                                        |               |
| Paul W. Mayhew, 1st Lt. USAF                                                 | Tactical Air Direction Center, Congaree AFB   |               |
| REFERENCES (Control Number, directive, previous report, etc., as applicable) |                                               |               |
| None Applicable                                                              |                                               |               |

SUMMARY: (Enter concise summary of report. Give significance in final one-sentence paragraph. List inclosures at lower left. Begin text of report on AF Form 113-Part II.)

In this case a summary of the following report is impossible. The report in the most concise form is prepared on Part II of this report.

*Paul W. Mayhew*  
 PAUL W. MAYHEW  
 1st Lt. USAF  
 Approving Officer

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5 INCLS.

Notarized Statement by S/Sgt Donald E. Thomas  
 Notarized Statement by A/IC Clarence W. Ives  
 Notarized Statement by A/IC Walter Hopf and A/2C Arthur A. Walier  
 Notarized Statement by A/IC Arden Patefield  
 Grid Map for Reference

DISTRIBUTION BY ORIGINATOR

15 50 2  
 8 DEC 1952

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NOTE: THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE ACT, 50 U.S.C. - 31 AND 32. IT IS TO BE KEPT SECRET AND NOT DISCLOSED IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. IT IS TO BE KEPT SECRET AND NOT DISCLOSED IN WHOLE OR IN PART BY ANY OTHER THAN UNITED STATES AIR FORCE AGENCIES, EXCEPT BY PERMISSION OF THE DIRECTOR OF INTELLIGENCE, USAF.

0-193

AF FORM  
APPROVED

(CLASSIFICATION)

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# AIR INTELLIGENCE INFORMATION REPORT

FROM (Agency)

REPORT NO.

727th AC&W Squadron, Shaw AFB, S.C.

PAGE

2

OF

2

PAGES

In compliance with paragraph 7d, Air Force Letter 200-5 the following information is submitted. All information is itemized corresponding to paragraph 7c:

1. One object was sighted approximately 100 miles north east of Congaree Air Force Base, South Carolina traveling at an estimated speed of 6,000 miles per hour. The object circled the base at a radius of approximately 100 miles from 034 degrees to 112 degrees

a. No information is available as to shape, size, color, aerodynamics, trail or exhaust, propulsion system, and sound.

2. The object was sighted at 0842 zone time, contact was maintained for 0005 minutes.

3. Object was observed by an AN/MPS-5 radar set.

4. The AN/MPS-5 radar set is located at Congaree AFB, S.C. The Coordinates are Lat 33 degrees 56 minutes 00 seconds, Lon 80 degrees 47 minutes 30 seconds west. The latitude reading is north. The object was first sighted 85 miles from the observer at 034 degrees and observed until it disappeared 99 miles from the base at 105 degrees. (See map as reference)

5. The radar set operator was S/Sgt Thomas and was witnessed by A/1c Walter Hopf, A/1c Arden Patefield, A/1c Clarence Ives, and A/2C Arthur Waller. These Airman are rated excellent in regard to reliability and are graduates of radar operators school with two to five years experience.

6. The weather conditions were as follows: Low stratus clouds, no precipitation, and winds north east at 5 miles per hour.

7. No known meteorological condition existed.

8. No physical evidence exists such as fragments, or photographs.

9. No interception or identification action was taken.

10. No known Air Traffic was in the area at the time of sighting.

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727TH AIRCRAFT CONTROL AND WARNING SQUADRON

507th Tactical Control Group

Shaw Air Force Base  
South Carolina

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### STATEMENT

On the morning of 4 December 1952, I A/IC Clarence W. Ives did see a target that was being called in and it was moving at a very high speed. I only seen it for one long move then it stopped for approximately one minute, then came directly back in the path it was moving, and faded. This track was first picked up at 0840 by S/Sgt Thomas who was at the scope. It was around 99 miles from our sight.

*Clarence W. Ives*  
CLARENCE W. IVES, AF 26797632  
A/IC USAF

Sworn to and subscribed before me this 5th day of December 1952.

*Richard G. Crosby*  
RICHARD G. CROSBY  
Captain, USAF  
Adjutant

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727TH AIRCRAFT CONTROL AND WARNING SQUADRON  
507th Tactical Control Group  
Shaw Air Force Base  
South Carolina

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STATEMENT

On the morning of 4 December 1952, I A/IC Arden D. Patefield of the Radar Operators Section had the first hour off and was sitting at the scope normally used for controlling. This scope was set up for a range of 80 miles. At approximately 0840 S/Sgt Thomas picked up the fast moving track and reported it. I immediately adjusted the scope to pick up out to 100 miles so as to pick up the same track. I saw the track at 99 miles out traveling at a terrific speed in a Southern course.

*Arden D. Patefield*

ARDEN D. PATEFIELD, AF 16337280  
A/IC USAF

Sworn to and subscribed before me this 5th day of December 1952.

*Richard G. Crosby*  
RICHARD G. CROSBY  
Captain, USAF  
Adjutant

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727TH AIRCRAFT CONTROL AND WARNING SQUADRON  
507th Tactical Control Group  
Shaw Air Force Base  
South Carolina

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S T A T E M E N T

On the morning 4 December 1952, I A/1C Walter Hopf, and I A/2C Arthur A. Waller of Radar Maintenance Section was in the Control Van adjusting a scope when we heard one of the operators call that he had an unusual object on the scope and that it was moving very fast. We went to the screen and saw an object moving approximately 20 degrees per sweep about 100 miles out. The object was moving Southeast. We watched the target for several sweeps until it slowed, stopped and after a few sweeps disappeared. To my knowledge this was no radar malfunction.

*Walter Hopf*

WALTER HOPF, AF 12331631  
A/1C USAF

*Arthur A. Waller*

ARTHUR A. WALLER, AF 12331215  
A/2C USAF

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Sworn to and subscribed before me this 5th day of December 1952.

*Richard G. Crosby*

RICHARD G. CROSBY  
Captain, USAF  
Adjutant

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