

PROJECT 10073 RECORD CARD

		LOCATION			12. CONCLUSION
		Chicago, Illinois			<input type="checkbox"/> Was Balloons <input type="checkbox"/> Probably Jet Plane <input type="checkbox"/> Possibly Meteorite
3. DATE OF SIGHTING		4. TYPE OF OBSERVATION			
Local	1961-08-22	<input type="checkbox"/> Ground-Visual	<input checked="" type="checkbox"/> Ground-Radar	<input type="checkbox"/> Was Aircraft <input type="checkbox"/> Probably Aircraft <input type="checkbox"/> Possibly Aircraft	
GMT	1961-08-22	<input type="checkbox"/> Air-Visual	<input type="checkbox"/> Air-Intercept Radar	<input type="checkbox"/> Was Aircraft <input type="checkbox"/> Probably Aircraft <input type="checkbox"/> Possibly Aircraft	
5. PHOTOS		6. SOURCE		<input type="checkbox"/> Was Astronomical <input type="checkbox"/> Probable Astronomical <input type="checkbox"/> Possibly Astronomical	
None		Radar GCA			
7. LENGTH OF OBSERVATION		8. NUMBER OF OBJECTS	9. COURSE	<input type="checkbox"/> Other <input type="checkbox"/> Insufficient Data for Evaluation <input checked="" type="checkbox"/> Unknown	
3 hours		Multiple	30		
10. BRIEF SUMMARY OF SIGHTING		11. COMMENTS			
"Aerotic" answers.		No inversion layer present, but radar return loss rate is erratic and could possibly cause such radar returns. Change in target quality would tend to substantiate this.			

BY GROUND OR OTHER AIR OBSERVERS AND BOLSTER HAD NOTHING ON SCOPE PD
ALL OBJECTS DISAPPEARED TO SOUTH BY 0700 PD SIMILAR CONDITION BUT LESS
INTENSE OCCURRED EARLY MORNING 3 SEP WITH NOISE LEVEL MODERATE AND
FEWER TGTS PD

WX. 1 SEP ALL CDST .

1830	(EST)	2500 BROKE	8000B	20000B	10 MILES	60 DEG	66DP	WNW4
1930	"	2500 B	20000 O/C	----	15	58	53	WNW9
2030	"	2500 SCAT	7500B	20000 O/C	15 RW	MINUS	INUS58DEG55DP	
NNW 10 CONT. FROM LAST LINE								
2130	(EST)	3500 S	7500 B	20000 O/C	15 RW	58	54	W10
2230	"	7500 B	20000 O/C--	----	15	57	54	W7 RAIN ENDED.
2330	"	9000 B	20000 O/C----	----	15	57	56	NW 6
02 SEPT.								
0030	"	6000 B	20000 O/C	----	12	57	54	WNW 15
0130	"	10000 B	---	----	12	56	53	NW 13
0230	"	10000	----	----	12	54	51	WNW 8
0330	"	5000 B	10000 O/C	----	12	54	51	NW 6
0430	"	2500 O/C	---	----	12	53	51	W 7
0530	"	4000 B	---	----	12	54	51	WNW 9
0630	"	4000 B	---	----	15	55	51	W 9

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0730	"	4000 S	---	----	15	57	53	W 12
0830	"	CLEAR	---	----	15	59	48	WNW 15
0930	"	2500 S	---	----	15	63	47	W 13

01/2200 CDST SEP. NO INVERSION INDICATED AT SURFACE PD LAPSE RATE
FAIRLY SMOOTH TO 19000 SLIGHT STABILIZATION 19000 - 20000 . 02/0900
CDST SEP. AIR VERY UNSTABLE CMA SURFACE TO 18000 CMA SMOOTH TILL 6000
ISOTHERMAL 6000 TO 19000 CMA SMOOTH ON UP PD INCREASING MOISTURE FROM
5000 TO 8000 RAPID DRYING ABOVE 8000 PD MIDWAY TOWERS DETAILED REPORT
WILL BE FORWARDED BY MAIL PD

11/0353Z SEPT JEDPK

2 Jets Pierce Radar "Spot" At Chicago

CHICAGO, Sept. 2—(CTPS)—
Two Sabre jet fighter planes from
the 4706th interceptor wing at
O'Hare International airport early
today flew "right through the spot
in the sky over Chicago where
radar scopes on the ground were
showing a reflection from some
unexplained object."

This was the first time so far
as is publicly known that an Air
Force interceptor actually tracked
down and rode "through" what
some observers have said were
mysterious extra-terrestrial flying
craft.

"We didn't see anything. We
didn't hit anything. We went
through the target showing on the
scope and there was nothing there
—not even cloud," the two pilots,
Capt. William W. Maitland and
Lt. Beverly L. Dunjill, told their
wing intelligence crews during a
de-briefing.

The mystery of what was pro-
viding the electronic energy re-
flection, which was picked up on
the radar scopes in the air traffic
control tower at Midway Field,
thus remained unsolved. Bob Zeig-
ler, chief of the Civil Aeronautics
administration tower crews, told
reporters that it now is believed
that some peculiar atmospheric
condition caused the "targets"
which his night crews watched for
several hours between midnight
Monday and 7 a.m. today.

For a time the unexplained
radar reflections had the Midway
civil tower operators considerably
concerned. These crews, experi-
enced in interpreting radar scopes
and aware that there are always
certain shadows and peculiar re-
flections and "returns" from the
radar energy output, nevertheless
decided that the blips they were
seeing could only come from some
tangible object moving in the
skies, they reported to Zeigler.

ROUTING

JOINT MESSAGEFORM

COMMUNICATIONS CENTER NO.

FROM: (Originator)

SPACE ABOVE FOR COMMUNICATIONS CENTER ONLY

CO ATIC

TO: CO 4706TH INTERCEPTOR WING
O'HARE INTERNATIONAL AIRPORT CHICAGO ILL

INFO:

FROM: AFOM-ATIA-9-3-E

Reference incident on 2 Sept 1952 in which aircraft quote flew through unquote radar targets. Request that full details of radar observations including times objects were observed, type of equipment used, and description of targets, speeds reported, altitude, and distances be forwarded. Also request detailed weather from Chicago area from 1800 on 1 Sept to 0900 on 2 Sept. Include cloud conditions, temperature vs altitude, and moisture lapse rates. Data is important for use in evaluation of similar reports.

In reply cite Project Blue Book.

COORDINATIONS:

DATE-TIME GROUP
41600Z SEPT 52SECURITY CLASSIFICATION
UNCLASSIFIED

PRECEDENCE FOR: ACTION ROUTINE

 BOOK MESSAGE ORIGINAL MESSAGE MULTIPLE ADDRESS

CRYPTOPRECAUTION

 YES NO

REFERS TO MESSAGE:

IDENTIFICATION

CLASSIFICATION

DRAFTER'S NAME (and signature, when required)

CAPT E. J. RUPPOLT/vs

SYMBOL

ATIA-5

TELEPHONE

51182

SECURITY CLASSIFICATION

UNCLASSIFIED

RELEASING OFFICER'S SIGNATURE

OFFICIAL TITLE.

ROBERT E. HANNAH, Major, USAF
AIR ADJUTANT GENERAL

PAGE 1 OF 1 PAGES

PROJECT 10073 RECORD

	4. LOCATION CHICAGO, ILLINOIS	1
	10. CONCLUSION PROBABLE SATELLITES	JFH
5. NUMBER OF OBJECTS		
6. LENGTH OF OBSERVATION	11. BRIEF SUMMARY AND ANALYSIS	
7. TYPE OF OBSERVATION visual	The observer sighted a moving star-like object (light) on several nights.	
8. COURSE		
9. DURATION		
10. PHOTOS		
11. PHYSICAL EVIDENCE		

FD-302 (TDE) Previous editions of this form may be used.

Aug - 2, 1968

Project Blue Book.

I live in Chicago But I am in Twin cities
~~wisconsin~~ Wisconsin Two more weeks.

Well on July 28th, 68 to July 31, 68
we seen a object the size of a star
and moving fast No sound No color
just glowing white the weather conditions
for the days of sighting were slightly windy
Monday ~~the~~ it was raining but we still
saw it the speed of the object was
about 10 to 15 miles the time of the day
were July 28 - 9:30 pm
July 29 - 9:30 pm
July 30 - 9:25 pm
July 30 - 10:00 pm
July 31 - 10:00 pm

when the object went out of our sight
all we saw was a big white glow
and over day we see out at ~~noon~~
and ~~10:00~~ pm and watching

[REDACTED] P.S. → over

3239

Aug 1, 1968 Time 10:00 pm

two objects far from each other
glowing white red on the top
moving fast. No sound. ~~right~~
size of a star so far away
Night in a row it might
be 7 in a row tonight

AF FORM 112—PART I
APPROVED 1 JUNE 1948

CLASSIFICATION
HQ & 755TH AC&W SQUADRON
BY 4TH: 30TH AD (DEF)
DATE: 4 SEPTEMBER 1952

COUNTRY: U.S.A.

REPORT NO.

(LEAVE BLANK)

AIR INTELLIGENCE INFORMATION REPORT

SUBJECT: Report of Unusual Flying Objects

AREA REPORTED ON: Northwest Illinois

FROM (Agency)

755th AC & W Squadron, Williams Bay, Wis.

DATE OF REPORT: 4 September 1952

DATE OF INFORMATION

2 September 1952

EVALUATION

C-3

PREPARED BY (Officer): Capt. Frank J. Radzikinas

SOURCE

Supervisor at Midway Airport Tower

REFERENCE: (Central number, directive, previous report, etc., as applicable)
ADC Letter 200-1, April 1951

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 112—Part II.)

On the 2nd of September 1952, at 0250 CST, ~~Midway~~, phone number ~~██████████~~, Supervisor at Midway Airport Tower, Chicago, Illinois, reported approximately forty objects on their Radar. Speed of the objects varied between 120 MPH and 150 MPH, altitude 3,000 to 6,000 feet, bearing 180 degrees to 300 degrees.

Aircraft flying in the vicinity of Midway Airport reported nothing unusual. Two F-86s based at O'Hare Air Force Base, Chicago, Illinois were diverted from Air Patrol by Captain Robert Campbell, Duty Controller, at the 755th AC&W Squadron, Williams Bay, Wisconsin, to investigate the objects. The two F-86s searched the area with negative results. The 755th AC&W Squadron had no Radar contact with any of the objects.

The weather at 0250 CST, 2 September 1952, in the vicinity of Chicago, Illinois, 10,000 feet broken clouds, visibility twelve (12) miles, wind west northwest, eight (8) knots, temperature 54 degrees, due point 51 degrees, winds aloft surface to 5,000 feet, 300 degrees, 20 knots, 5,000 to 9,000 feet, 250 degrees, 21 knots.

FOR THE INTELLIGENCE OFFICER:

Frank C. Miller Jr.
Captain USAF
Intelligence Officer

FRANK J. RADZIKINAS
CAPT. USAF
INTELLIGENCE OFFICER

INCL.

DISTRIBUTION BY ORIGINATOR: 5 cys - CG, AFM, Wright Patterson AFB, Attn: MCIS
1 cy - CG, ADC, Ent AFB, Attn: Director of Intelligence
1 cy - CO, EADP, Stewart AFB, Attn: Director of Intelligence
1 cy - CG, 30th Air Division, Willow Run Airport, Attn: Dir of Intell
1 cy - Director of Intelligence, USAF, Washington 25, D.C.

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, AS AMENDED. ITS TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. IT MAY NOT BE REPRODUCED IN WHOLE OR IN PART, BY OTHER THAN UNITED STATES AIR FORCE AGENCIES, EXCEPT BY PERMISSION OF THE DIRECTOR OF INTELLIGENCE, USAF.

CLASSIFICATION

★ U. S. GOVERNMENT PRINTING OFFICE : 1950-O-918331

PROJECT 10073 WORKSHEET

I. GENERAL

1. DATE 2 Sept 52	2. LOCATION Chicago, Ill.	3. TIME Local: 0300 east Zebra: 0900
4. WAS OBJECT OBSERVED FROM THE GROUND?		<input type="checkbox"/> Yes <input type="checkbox"/> Naked Eye <input type="checkbox"/> Binoculars <input type="checkbox"/> Telescope <input type="checkbox"/> Theodolite
5. WAS OBJECT OBSERVED BY GROUND RADAR?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> By One Set <input type="checkbox"/> By Two Sets <input type="checkbox"/> By Three Sets
6. WAS OBJECT OBSERVED FROM THE AIR?		<input type="checkbox"/> Yes <input type="checkbox"/> A/C Observed Object <input type="checkbox"/> Interception Attempted <input type="checkbox"/> No Intercept Attempted
7. WERE AIRCRAFT SCRAMBLED TO INTERCEPT?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> A/C Scrambled <input type="checkbox"/> Visual Contact Made <input type="checkbox"/> A/I Contact Made <input type="checkbox"/> No Contact Made
8. DID OBJECT CHANGE DIRECTION AT ANY TIME?		<input type="checkbox"/> Yes <input type="checkbox"/> Normal <input type="checkbox"/> Violent
9. IF OBJECT WAS A "LIGHT", WAS IT:		<input type="checkbox"/> Blinking <input type="checkbox"/> Steady
10. LENGTH OF TIME IN SIGHT:		<input type="checkbox"/> 1-15 Seconds <input type="checkbox"/> 1-5 Minutes <input checked="" type="checkbox"/> Over 10 Minutes
11. REPORTING AGENCY (Unit Number and Mailing Address)		Opns. 6 hrs. on O'Hare Scramble
Hq. HQD 6th Sqd Wing, O'Hare Field, Airport, Park Ridge, Ill.		

II. ASTRONOMICAL DATA

12. WHAT ASTRONOMICAL ACTIVITY WAS NOTED?

No

13. DID OBJECT APPEAR TO ARCH DOWNWARD?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
14. DID OBJECT HAVE A TAIL?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
15. DID OBJECT APPEAR TO DISINTEGRATE?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
16. TIME OF SIGHTING RELATIVE TO SUNRISE OR SUNSET (Data From Air Almanac)	<input type="checkbox"/> Night <input type="checkbox"/> Day <input type="checkbox"/> Sunrise <input type="checkbox"/> Sunset	

III. AIRCRAFT DATA

17. WERE AIRCRAFT NOTED IN AREA?	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> One Aircraft <input type="checkbox"/> More Than One Aircraft	<input type="checkbox"/> No
18. WAS ANY SOUND HEARD?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
19. WERE THERE INDICATIONS OF HIGH BACKGROUND NOISE? <input checked="" type="checkbox"/> Yes		<input type="checkbox"/> No
20. WAS THE OBJECT VIEWED ABOVE 45° ELEVATION? <input checked="" type="checkbox"/> Yes		<input type="checkbox"/> No

IV. BALLOON DATA

21. WERE BALLOONS RELEASED IN AREA? Yes No

22. TIME SINCE SCHEDULED BALLOON RELEASE: 0 Minutes

23. POSSIBLE BALLOON LAUNCH SITES DOWNWIND OF SIGHTING:

a.	Location	Type	Launching Agency	Lighted?		Describe Lighting
				Yes	No	
a.	Madison	Ritall	USDA Weather Bureau			
b.	Milwaukee	"	"			
c.						
d.						

(attach overlay)

V. EVALUATION

21. EVALUATION OF SOURCE:

- Excellent
- Good
- Fair
- Poor
- Unreliable
- Extremely Doubtful
- Hoax

22. DETAILS OF REPORT:

- Good
- Fair
- Poor
- Insufficient to Evaluate

23. FINAL EVALUATION:

- Was Balloon
- Probably Balloon
- Possibly Balloon

- Was Aircraft
- Probably Aircraft
- Possibly Aircraft

- Was Astronomical
- Probably Astronomical
- Possibly Astronomical

Other: _____

Insufficient Data For Evaluation

Unknown

24. COMMENTS:

Prob would be useful here.

RECT 10073 WEATHER DATA SHEET

1. DATE OF OBSERVATION	2. TIME OF OBSERVATION	3. STATION OBSERVING			
1 Sept 52					
4. WINDS ALOFT:					
ALTITUDE (feet)	VELOCITY (knots)	DIRECTION (degrees)	ALTITUDE (feet)	VELOCITY (knots)	DIRECTION (degrees)
0			25,000		
1,000			30,000		
2,000			35,000		
3,000	10	→ 270	40,000		
4,000			45,000		
5,000		↑ 320 ↓	50,000		
6,000	15	320	55,000		
7,000			60,000		
8,000			65,000		
9,000			70,000		
10,000			75,000		
12,000			80,000		
14,000			85,000		
16,000			90,000		
18,000			95,000		
20,000			100,000		
5. WAS AN INVERSION LAYER NOTED? (If yes, at what altitude?)			<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
6. WERE ANY THUNDERSTORMS NOTED IN AREA? (If yes, at what quadrant?)			<input type="checkbox"/> Yes	<input type="checkbox"/> No	
7. CLOUD COVER: ____ tenths at ____ feet. ____ tenths at ____ feet. ____ tenths at ____ feet. ____ tenths at ____ feet.			8. VISIBILITY WAS <u>12</u> MILES.		
9. COMMENTS: Raining until 2230 EST. No inversion indicated on surface. Layer rate smooth to 6,000 ft. Isothermal 6,000 to 10,000 ft.					

HEADQUARTERS
1706TH DEFENSE WING
O'HARE INTERNATIONAL AIRPORT
Park Ridge, Illinois

Intel 350.07

17 SEP 1952

SUBJECT: Transmittal of Civil Aeronautics Report

TO: Commanding Officer
Air Technical Intelligence Center
Wright Patterson Air Force Base
Dayton, Ohio

Transmitted herewith is 1 copy, in duplicate, of Civil
Aeronautics Report referred to in our message code Intel 12137
dated 11 Sept 1952 in regard to Operation Blue Book.

FOR THE COMMANDING OFFICER:

04957

1 Incl
Civil Aeronautics Report
5 Sept 1952 (in dup)

JACK E. FOX
Capt. USAF
Air Adjutant General

SUBJECT: Report of Unusual Radar Indications

FROM : Chicago (Midway) Airport Traffic Control Tower

TO: Chief, Airways Operations Division, 3-545

Attention: Chief, Facility Operations Branch, 3-547

Quoted below is a report of unusual radar indications observed by controllers of this facility on duty from midnight to 0600c, September 2, 1952. This report and a brief summary of existing weather is passed on for informational purposes, with the thought in mind of providing data to assist in the determination of probable causes of the phenomena.

"Shortly after midnight on the morning of September 2, numerous unidentified targets were sighted on the ASR scope. These targets were comparable to the size of a light plane target and, using the target quality classification as outlined in the controller training course manual, they were of number 2 quality (usable signal, not solid, but clearly perceptible). By 0200c, the target quality had improved to number 3 (good signal, solid, no trail), except that in some cases there was a trail. At times there were as many as 30 of these targets visible. Their direction of travel varied and in some cases was erratic; however, many were tracked for distances of as much as 15 miles on a straight course. Their average speed was estimated to be approximately 175 mph. Best target quality was obtained on the 6 and 10-mile range. The targets appeared to be in lesser number and quality on the 20-mile range. These targets were also observed on the PAR scope at an altitude of approximately 2000' msl. The target quality was good on azimuth and fair on elevation. They were visible as close in as the field boundary. None of these targets was visible to the eye from the tower cab nor from aircraft.

Several of these targets were observed on radar to approach within one half mile of known aircraft in the area. In several cases, it appeared as though they were flying in loose formation or trailing local traffic. In one case, two targets were observed to fly 'wing' on a DC-4 flight inbound to the field from the vicinity of the Lake Shore, until approximately one mile out on final, at which point the target on the right broke away to the right and the target on the left turned to the left.

Air Defense was notified at 0514c, through ARCC, and at approximately 0530c, a long-distance telephone call was received from Captain Campbell at Elkhorn, Wisconsin. He advised that nothing unusual was observed on their scope; however, two jet aircraft were dispatched at 0540c, from O'Hare, to scan the area. The jets were in communication with Midway TCA and were vectored toward some of the visible targets. Nothing was sighted by the pilots. The jets left the area at 0619c, and within thirty minutes of this time, most of the unidentified targets had disappeared from the scope. At 0700c, there were no longer any targets of an unidentified nature observed on the scopes.

Report of Unusual Radar Indications (cont'd)

A similar condition, but not as intense, was observed during the early morning hours of September 3. The noise level was moderate as on September 2, but fewer moving, well-defined targets were visible and of shorter duration. An attempt was made to photograph the ASP scene at this time also."

Personnel on duty on September 2 were: Robert J. Terneuson, Ralph L. Frick, Dale E. Werner, and Warren J. Weber. Gordon R. Coneland was the Radar Maintenance Technician on duty.

Weather during this period was as follows:

- 0500c - 10,000 broken, visibility 15 miles, wind northwest 13.
- 0126c - Estimated 10,000 broken, visibility 15 miles, temperature 57, dew point 52, wind northwest 12.
- 0200c - Estimated 10,000 broken, visibility 15 miles, wind northwest 7.
- 0226c - 4,000 scattered, measured 15,000 overcast, visibility 15 miles, temperature 55, dew point 51, wind northwest 9.
- 0300c - 4,000 scattered, measured 12,000 overcast, visibility 15 miles, wind northwest 12.
- 0326c - Measured 12,000 overcast, visibility 15 miles, temperature 55, dew point 50, wind northwest 7.
- 0400c - Measured 10,000 overcast, visibility 15 miles, wind northwest 10.
- 0426c - Measured 11,000 overcast, visibility 15 miles, temperature 55, dew point 50, wind northwest 11.
- 0506 - Measured 4,300 broken, 10,000 overcast, visibility 15 miles, wind west, northwest 12.
- 0526c - Measured 4,700 overcast, visibility 15 miles, temperature 55, dew point 50, wind west, northwest 10.
- 0600c - Measured 4,500 broken, visibility 15 miles, wind west northwest 12.

/s/ ROBERT O. ZIEGLER
Robert O. Ziegler
Chief Airport Traffic Controller

ACTIONS

1. Atiai
2. Atiai
3. C files

SEP 11 05 66 1962

Bon

INFOR

ATIC

1962 SEP 11

07:3

WPF654

CBA074

JEDPK 002

RR JEDWP

DE JEDPK 002

R 101437Z ZNJ

FM HQ 4796TH DEF WG OHARE INTL APRT PARK RIDGE ILL
TO CO ATIC WRIGHT PATERSON AFB OHIO

[REDACTED] /FROM INTEL 12137 PD CITE BLUE BOOK AFOIN-ATIAA
-9-3-E REF 2 SEP INCIDENT OF ACFT FLYING THRU RADAR TGTS VIC MIDWAY
A/F CHICAGO PD FIRST RADAR TGTS APPEARED BETWEEN 0201-0203 CDST BUT
NOT DISTENCT UNTIL 0300 PD ABOUT FORTY WERE OBSERVED WITH NO PARTICULAR
FLIGHT PATTERN CMA TWO FLEW WING WITH INCOMING DCS FROM EAST TO FIELD
BOUNDARY PD OBJECTS OBSVD ON 6TO 10 AND 20 MILE RANGES CMA TOP SPEED
175 MPH AT ALTITUDES OF 2000 MSL PD ALL OBSERVATIONS WITH GOOD AZMUTH
AND ELEVATION READINGS OBTAINED BY GIFFILLAN ASR AND PAR DASH ONE EQUIP
PD TWO F-86S CONTROLLED BY MIDWAY TOWER FROM 0555 TO 0619 CDST MADE
PASSES FROM 800 TO 4000 FEET AND ABOVE O/C WITHOUT VISUAL SIGHTINGS PD
OBJECTS BRACKETTED AND FLOWN THRU AT 800 FEET PD NEG VISUAL SIGHTINGS