PROJECT 10073 RECORD

1. DATE - TIME GROUP 28/2020 EDT 28 Sep 69 29/0020Z	2. LOCATION East Lake, Ohio
3. SOURCE Civilian	10. CONCLUSION Probable Satellite
4. NUMBER OF OBJECTS One (1)	
5. LENGTH OF OBSERVATION 50 to 60 seconds	11. BRIEF SUMMARY AND ANALYSIS Observer sighted a star like light that traveled from the south and disappeared in the SW in 50 to 60 seconds. COMMENTS: Description consistent with retrograde satellite observation.
6. TYPE OF OBSERVATION Ground-Visual	
7. COURSE S to SW	
8. PHOTOS ☐ Yes ☒ No	
9. PHYSICAL EVIDENCE ☐ Yes ☒ No	

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

17. DID YOU OBSERVE THE PHENOMENON THROUGH ANY OF THE FOLLOWING? INCLUDE INFORMATION ON MODEL, TYPE, FILTER, LENS PRESCRIPTION OR OTHER APPLICABLE DATA.

	EYEGLASSES		CAMERA VIEWER
	SUNGLASSES		BINOCULARS
	WINDSHIELD		TELESCOPE
	SIDE WINDOW OF VEHICLE		THEODOLITE
	WINDOWPANE	✓	OTHER

A. DO YOU ORDINARILY WEAR GLASSES? ☐ YES ☒ NO

B. DO YOU USE READING GLASSES? ☐ YES ☒ NO

18. WHAT WAS YOUR IMPRESSION OF THE SPEED OF THE PHENOMENON? GIVE ESTIMATE OF SPEED Very fast

19. WHAT WAS YOUR IMPRESSION OF THE DISTANCE OF THE PHENOMENON? GIVE ESTIMATE OF DISTANCE Distant

20. IN ORDER THAT WE MAY OBTAIN AS CLEAR A PICTURE AS POSSIBLE OF WHAT YOU SAW, DESCRIBE IN YOUR OWN WORDS A COMMON OBJECT OR OBJECTS WHICH, WHEN PLACED IN THE SKY, SIMILAR TO WHERE YOU NOTED THE PHENOMENON, WOULD BEAR SOME RESEMBLANCE TO WHAT YOU SAW. DESCRIBE SIMILARITIES AND DIFFERENCES BETWEEN THE COMMON OBJECT AND WHAT YOU SAW.

Similar to star
Difference - speed of object

21. DID YOU NOTICE ANY ODOR, NOISE, OR HEAT EMANATING FROM THE PHENOMENON OR ANY EFFECT ON YOURSELF, ANIMALS OR MACHINERY IN THE VICINITY? ☐ YES ☒ NO. IF "YES," DESCRIBE.

A. DID THE PHENOMENON DISTURB THE GROUND OR LEAVE ANY PHYSICAL EVIDENCE. ☐ YES ☒ NO. IF "YES," DESCRIBE.

22. HAVE YOU EVER SEEN THIS OR A SIMILAR PHENOMENON BEFORE? ☐ YES ☐ NO. IF "YES," GIVE DATE AND LOCATION.

[redacted]

23. WAS ANYONE WITH YOU AT THE TIME YOU SAW THE PHENOMENON? ☐ YES ☒ NO. IF "YES," DID THEY SEE IT TOO? ☐ YES ☐ NO.

A. LIST THEIR NAMES AND ADDRESSES

N/A

24. GIVE THE FOLLOWING INFORMATION ABOUT YOURSELF

LAST NAME, FIRST NAME, [redacted]

ADDR[redacted] TRENTON OHIO

TELEP[redacted]

AGE				
28	X	MALE		FEMALE

INDICATE ADDITIONAL INFORMATION INCLUDING OCCUPATION AND ANY EXPERIENCE WHICH MAY BE PERTINENT.

ND

25. WHEN AND TO WHOM DID YOU REPORT THAT YOU HAD SIGHTED THIS PHENOMENON?

[redacted] DAY 25 MONTH Sept YEAR 1947

26. DATE YOU COMPLETED THIS QUESTIONNAIRE.

DAY [illegible] MONTH [illegible] YEAR [illegible]

27. INFORMATION WHICH YOU FEEL IS PERTINENT BUT WHICH IS NOT ADEQUATELY COVERED IN THIS QUESTIONNAIRE, ALTERNATIVELY PROVIDE A NARRATIVE EXPLANATION OF THE SIGHTING.

N C

SIGHTING OF UNIDENTIFIED PHENOMENA QUESTIONNAIRE

BUDGET BUREAU APPROVAL NUMBER 21-R259

THIS QUESTIONNAIRE HAS BEEN PREPARED SO THAT YOU CAN GIVE THE U.S. AIR FORCE AS MUCH INFORMATION AS POSSIBLE CONCERNING THE UNIDENTIFIED PHENOMENON THAT YOU HAVE OBSERVED. PLEASE TRY TO ANSWER ALL OF THE QUESTIONS. THE INFORMATION YOU GIVE WILL BE USED FOR RESEARCH PURPOSES. YOUR NAME WILL NOT BE USED IN CONNECTION WITH ANY OF YOUR STATEMENTS OR CONCLUSIONS WITHOUT YOUR PERMISSION. RETURN TO AIR FORCE BASE INVESTIGATOR FOR FORWARDING TO FTD (TDETR), WRIGHT-PATTERSON AFB, OHIO 45433, IAW AFR 80-17. *(IF ADDITIONAL SHEETS ARE NEEDED FOR NARRATIVE OR SKETCHES ATTACH SECURELY TO THIS FORM OR ANNOTATE WITH YOUR NAME FOR IDENTIFICATION.)*

1. WHEN DID YOU SEE THE PHENOMENON? DAY 28 MONTH Sept YEAR 67

2. WHAT TIME DID YOU FIRST SIGHT THE PHENOMENON? HOUR 8:30 MINUTES 20 ☐ A.M. ☒ P.M.

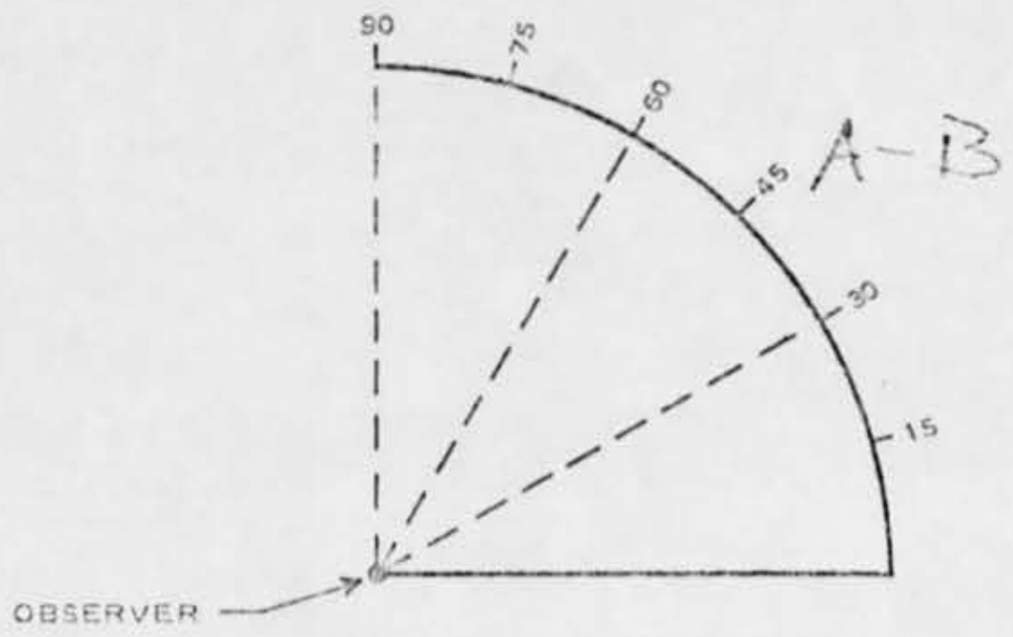
3. WHAT TIME DID YOU LAST SIGHT THE PHENOMENON? HOUR 9 MINUTES 21 ☐ A.M. ☑ P.M.

4. TIME ZONE ☑ DAYLIGHT SAVINGS ☐ STANDARD
☒ EASTERN ☐ CENTRAL ☐ MOUNTAIN ☐ PACIFIC ☐ OTHER

5. WHERE WERE YOU WHEN YOU SAW THE PHENOMENON? IF IN CITY, GIVE THE NEAREST STREET ADDRESS AND INDICATE ON A HAND DRAWN MAP WHERE YOU WERE STANDING WITH REFERENCE TO THE ADDRESS. IF IN THE COUNTRY, IDENTIFY THE HIGHWAY YOU WERE ON OR NEAR AND TRY TO FIX A DISTANCE AND DIRECTION FROM SOME RECOGNIZABLE LANDMARK.

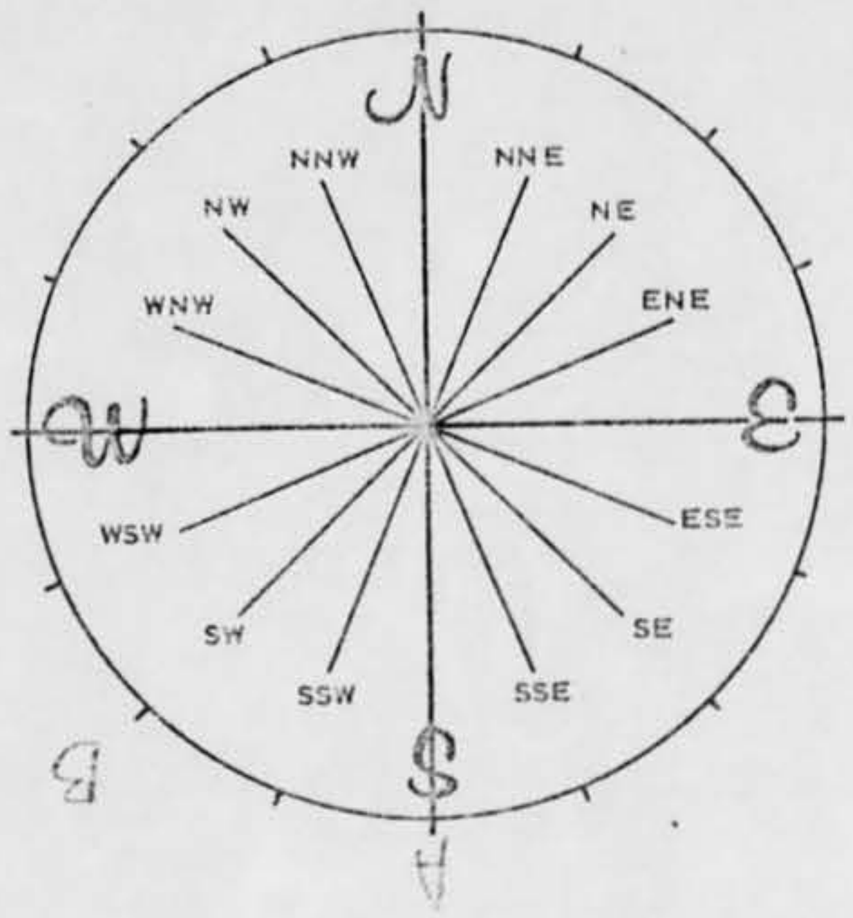
At Hi Skipper Boat marina, off Lake Shore Blvd. in East Lake Ohio, 300 yds North of Lake Shore Blvd.

6. IMAGINE YOU ARE AT THE POINT SHOWN IN THE SKETCH, PLACE AN "A" ON THE CURVED LINE TO SHOW HOW HIGH THE PHENOMENON WAS ABOVE THE HORIZON, OR SKYLINE, WHEN FIRST SEEN. PLACE A "B" ON THE SAME CURVED LINE TO SHOW HOW HIGH ABOVE THE HORIZON THE PHENOMENON WAS WHEN LAST SEEN.

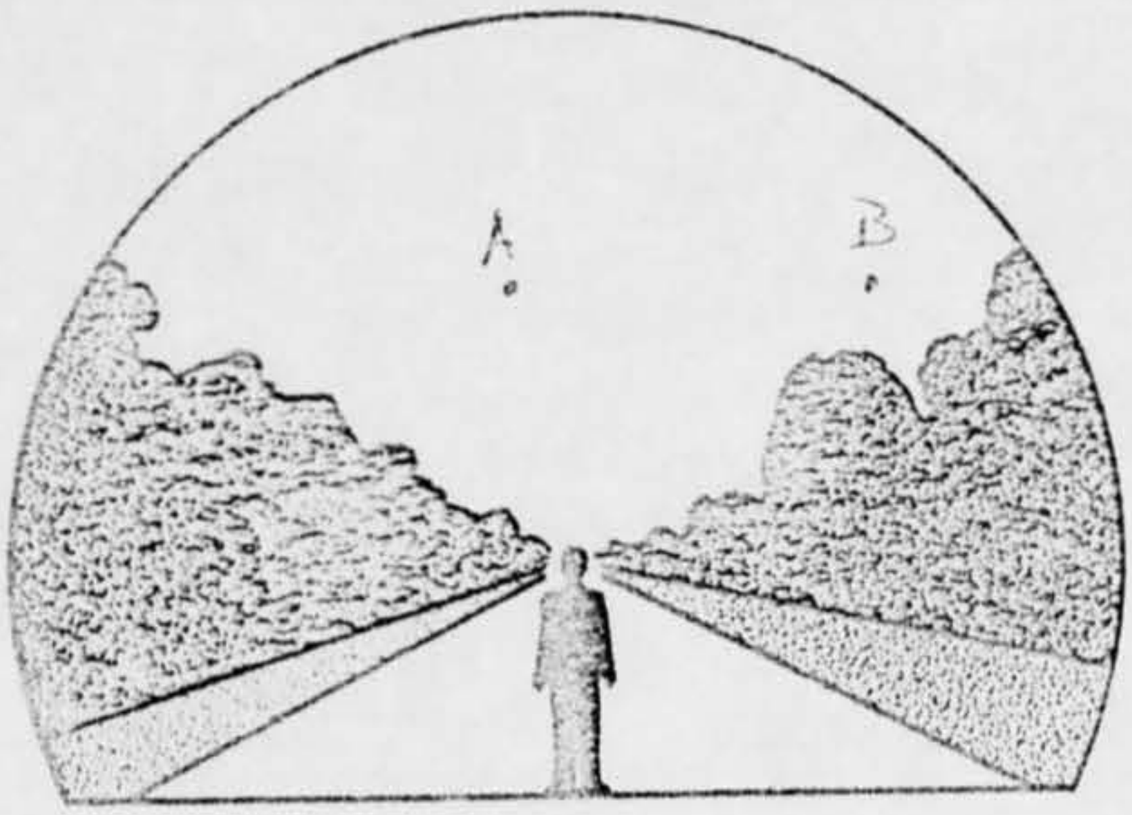


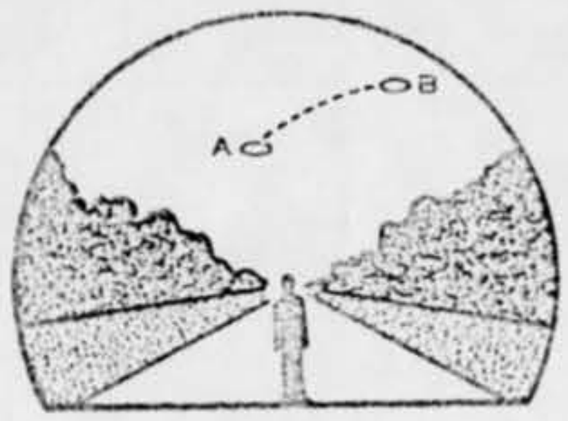
AF FORM 117 AUG 67

6A. NOW IMAGINE YOU ARE AT THE CENTER OF THE COMPASS ROSE. PLACE AN "A" ON THE COMPASS TO INDICATE THE DIRECTION TO THE PHENOMENON WHEN FIRST SEEN. PLACE A "B" ON THE COMPASS TO INDICATE THE DIRECTION TO THE PHENOMENON WHEN LAST SEEN.



7. IN THE SKETCH BELOW, PLACE AN "A" AT THE POSITION OF THE PHENOMENON WHEN FIRST SEEN, AND A "B" AT THE POSITION OF THE PHENOMENON WHEN LAST SEEN. CONNECT THE "A" AND "B" WITH A LINE TO APPROXIMATE THE MOVEMENT OF THE PHENOMENON BETWEEN "A" AND "B". THAT IS, SCHEMATICALLY SHOW WHETHER THE MOVEMENT APPEARED TO BE STRAIGHT, CURVED OR ZIG-ZAG. REFER TO SMALLER SKETCH AS AN EXAMPLE OF HOW TO COMPLETE THE LARGER SKETCH.





8. WHERE WERE YOU WHEN YOU SAW THE PHENOMENON? *(Check appropriate blocks.)*

	OUTDOORS		IN BUSINESS SECTION OF CITY
	IN BUILDING		IN RESIDENTIAL SECTION OF CITY
	IN CAR ☐ AS DRIVER ☐ AS PASSENGER		IN OPEN COUNTRYSIDE
✓	IN BOAT		NEAR AIRFIELD
	IN AIRPLANE ☐ AS PILOT ☐ AS PASSENGER		FLYING OVER CITY
	OTHER		FLYING OVER OPEN COUNTRY
			OTHER

A. IF YOU WERE IN A VEHICLE, COMPLETE THE FOLLOWING:

WHAT DIRECTION WERE YOU MOVING?

	NORTH		EAST
	SOUTH		WEST
	NORTHEAST		SOUTHEAST
	NORTHWEST		SOUTHWEST

HOW FAST WERE YOU MOVING?

DID YOU STOP ANYTIME WHILE OBSERVING THE PHENOMENON? ☐ YES ☐ NO

EXPLAIN WHETHER SUCH MOVEMENT AFFECTS YOUR SKETCHES IN ITEMS 5 AND 6.

—

DESCRIBE TYPE OF VEHICLE YOU WERE IN AND TYPE OF ROAD, TERRAIN OR BODY OF WATER YOU TRAVERSED DURING THE SIGHTING. STATE WHETHER WINDOWS OR CONVERTIBLE TOP WERE UP OR DOWN.

In A Boat tied up At the Dock. I was in the back (Open section of Boat) At Time of Sighting's.

HOW MUCH OTHER TRAFFIC WAS THERE?

—

DID YOU NOTICE ANY AIRPLANES? ☐ YES ☒ NO. IF "YES," DESCRIBE WHEN THEY WERE IN SIGHT RELATIVE TO THE TIME OF SIGHTING THE PHENOMENON AND WHERE THEY WERE IN THE SKY RELATIVE TO THE POSITION OF THE PHENOMENON.

9. HOW LONG WAS THE PHENOMENON IN SIGHT?

LENGTH OF TIME				
30-60 Sec.		CERTAIN OF TIME		NOT VERY SURE
	✓	FAIRLY CERTAIN		JUST A GUESS

HOW WAS TIME DETERMINED?

Estimated

WAS THE PHENOMENON IN SIGHT CONTINUOUSLY? ☑ YES ☐ NO. IF "NO," INDICATE WHETHER THIS IS DUE TO YOUR MOVEMENT OR THE BEHAVIOR OF THE PHENOMENON, AND DESCRIBE SUCH MOVEMENT OR BEHAVIOR. INDICATE DISAPPEARANCES ON PREVIOUS SKETCHES.

10. IF THERE WERE MORE THAN ONE PHENOMENON, HOW MANY WERE THERE? DRAW A PICTURE TO SHOW HOW THEY WERE ARRANGED. DID THIS ARRANGEMENT CHANGE DURING THE SIGHTING?

One

11. CONDITIONS *(Check appropriate blocks.)*

A. SKY		B. WEATHER			
	DAY		CUMULUS CLOUDS *(Low fluffy)*		FOG OR MIST
	TWILIGHT		CIRRUS CLOUDS *(High fleecy or Herring-bone)*		HEAVY RAIN
✓	NIGHT				LIGHT RAIN OR DRIZZLE
	CLEAR	✓	NIMBUS CLOUDS *(Rain)*		HAIL
✓	PARTLY CLOUDY		CUMULONIMBUS CLOUDS *(Thunderstorms)*		SNOW OR SLEET
	COMPLETELY OVERCAST				UNKNOWN
			HAZE OR SMOG	✓	NONE OF THE ABOVE

C. IF THE SIGHTING WAS AT TWILIGHT OR NIGHT, WHAT DID YOU NOTICE ABOUT THE STARS AND MOON?

(1) STARS		(2) MOON			
	NONE		BRIGHT MOONLIGHT		NO MOONLIGHT
	A FEW	✓	MOON WITH HALO		UNKNOWN
✓	MANY		MOON HIDDEN BY CLOUDS		
	UNKNOWN		PARTIAL *(New or quarter)*		

D. IF SIGHTING WAS IN DAYLIGHT, WAS THE SUN VISIBLE? ☐ YES ☐ NO. IF "YES," WHERE WAS THE SUN AS YOU FACED THE PHENOMENON?

	IN FRONT OF YOU		TO YOUR RIGHT		OVERHEAD *(Near noon)*
	IN BACK OF YOU		TO YOUR LEFT		UNKNOWN

E. SPECIFY THE MAJOR SOURCE OF ILLUMINATION PRESENT DURING THE SIGHTING, SUCH AS THE SUN, HEADLIGHTS OR STREET LAMP, ETC. FOR TERRESTRIAL ILLUMINATION, SPECIFY DISTANCE TO LIGHT SOURCE.

Moon

12. GIVE A BRIEF DESCRIPTION OF THE PHENOMENON, INDICATING WHETHER IT APPEARED DARK OR LIGHT, WHETHER IT REFLECTED LIGHT OR WAS SELF-LUMINOUS AND WHAT COLORS YOU NOTICED. DESCRIBE YOUR IMPRESSION OF WHETHER IT WAS SOLID OR TRANSPARENT, WHETHER EDGES WERE SHARP OR FUZZY. DESCRIBE THE SHAPE OR INDICATE IF IT APPEARED AS A POINT OF LIGHT. INDICATE COMPARISONS WITH OTHER OBSERVED OBJECTS, LIKE STARS, A LIGHT OR OTHER OBJECT IN YOUR FIELD OF VIEW.

It appeared exactly like a star, A point of Light in the sky. Same Size, color Etc As A star.

13. DID THE PHENOMENON	YES	NO	UNKNOWN
MOVE IN A STRAIGHT LINE?	✓		
STAND STILL AT ANYTIME?		✓	
SUDDENLY SPEED UP AND RUN AWAY?		✓	
BREAK UP IN PARTS AND EXPLODE?		✓	
CHANGE COLOR?		✓	
GIVE OFF SMOKE?		✓	
CHANGE BRIGHTNESS?		✓	
CHANGE SHAPE?		✓	
FLASH OR FLICKER?		✓	
DISAPPEAR AND REAPPEAR?		✓	
SPIN LIKE A TOP?		✓	
MAKE A NOISE?		✓	
FLUTTER OR WOBBLE?		✓	

14. WHAT DREW YOUR ATTENTION TO THE PHENOMENON?

I was looking At the Clouds & Stars when I saw This object moving Across the sky.

A. HOW DID IT FINALLY DISAPPEAR?

went out of sight, Due to distance From the naked eye.

B. DID THE PHENOMENON MOVE BEHIND OR IN FRONT OF SOMETHING, LIKE A CLOUD, TREE, OR BUILDING AT ANY TIME?
☐ YES ☑ NO. IF "YES," DESCRIBE.

15. DRAW A PICTURE THAT WILL SHOW THE SHAPE OF THE PHENOMENON. INCLUDE AND LABEL ANY DETAILS THAT MIGHT HAVE APPEARED AS WINGS OR PROTRUSIONS, AND INDICATE EXHAUST OR VAPOR TRAILS. INDICATE BY AN ARROW THE DIRECTION THE PHENOMENON WAS MOVING.

appeared just like A star

16. WHAT WAS THE ANGULAR SIZE? HOLD A MATCH AT ARM'S LENGTH IN FRONT OF A KNOWN OBJECT, SUCH AS A STREET LAMP OR THE MOON. NOTE HOW MUCH OF THE OBJECT IS COVERED BY THE HEAD OF THE MATCH. NOW IF YOU HAD BEEN ABLE TO PERFORM THIS EXPERIMENT AT THE TIME OF THE SIGHTING, ESTIMATE WHAT FRACTION OF THE PHENOMENON WOULD HAVE BEEN COVERED BY THE MATCH HEAD.

ALL

17. DID YOU OBSERVE THE PHENOMENON THROUGH ANY OF THE FOLLOWING? INCLUDE INFORMATION ON MODEL, TYPE, FILTER, LENS PRESCRIPTION OR OTHER APPLICABLE DATA.

	EYEGLASSES		CAMERA VIEWER
	SUNGLASSES		BINOCULARS
	WINDSHIELD		TELESCOPE
	SIDE WINDOW OF VEHICLE		THEODOLITE
	WINDOWPANE		OTHER

A. DO YOU ORDINARILY WEAR GLASSES? ☐ YES ☒ NO

B. DO YOU USE READING GLASSES? ☐ YES ☒ NO

18. WHAT WAS YOUR IMPRESSION OF THE SPEED OF THE PHENOMENON? GIVE ESTIMATE OF SPEED 10,000 .

19. WHAT WAS YOUR IMPRESSION OF THE DISTANCE OF THE PHENOMENON? GIVE ESTIMATE OF DISTANCE Outer Atmosphere

20. IN ORDER THAT WE MAY OBTAIN AS CLEAR A PICTURE AS POSSIBLE OF WHAT YOU SAW, DESCRIBE IN YOUR OWN WORDS A COMMON OBJECT OR OBJECTS WHICH, WHEN PLACED IN THE SKY, SIMILAR TO WHERE YOU NOTED THE PHENOMENON, WOULD BEAR SOME RESEMBLANCE TO WHAT YOU SAW. DESCRIBE SIMILARITIES AND DIFFERENCES BETWEEN THE COMMON OBJECT AND WHAT YOU SAW.

A star

21. DID YOU NOTICE ANY ODOR, NOISE, OR HEAT EMANATING FROM THE PHENOMENON OR ANY EFFECT ON YOURSELF, ANIMALS OR MACHINERY IN THE VICINITY? ☐ YES ☒ NO. IF "YES," DESCRIBE.

A. DID THE PHENOMENON DISTURB THE GROUND OR LEAVE ANY PHYSICAL EVIDENCE. ☐ YES ☒ NO. IF "YES," DESCRIBE.

14 OCT 1969

TDPT (UFO)

UFO Observation, 28 Sep 69

Mr [redacted]
[redacted]d.
Mentor, Ohio 44060

1. Reference your UFO sighting of 28 Sep 69. The description you have provided of your sighting is consistent with past reports we have received of satellite observations. Since you indicated that the object was first seen in the south and last seen in the southwest sky, we can limit the observation to probably being of one of the retrograde satellites. There are approximately 20 retrograde satellites that are visible to the naked eye. Unfortunately, we are unable to say which one of these satellites you probably observed.

2. Thank you for your cooperation and for reporting your sighting to the Air Force.

HECTOR QUINTANILLA, Jr, Lt Colonel, USAF
Chief, Aerial Phenomena Office
Aerospace Technologies Division
Production Directorate

22. HAVE YOU EVER SEEN THIS OR A SIMILAR PHENOMENON BEFORE? ☑ YES ☐ NO. IF "YES," GIVE DATE AND LOCATION.

Approx. 1954, Punta Gorda Florida

23. WAS ANYONE WITH YOU AT THE TIME YOU SAW THE PHENOMENON? ☑ YES ☐ NO. IF "YES," DID THEY SEE IT TOO? ☑ YES ☐ NO.

A. LIST THEIR NAMES AND ADDRESSES

[redacted] Lauderdale Fla.

many other people not known to me

24. GIVE THE FOLLOWING INFORMATION ABOUT YOURSELF

LAST NAME, FIRST NAME, MIDDLE NAME [redacted]

ADDRESS (Street, City, State and Zip Code) [redacted] Monroe Ohio 44060

TELEPHONE NUMBER [redacted]

AGE		MALE		FEMALE
28	✓			

INDICATE ADDITIONAL INFORMATION INCLUDING OCCUPATION AND ANY EXPERIENCE WHICH MAY BE PERTINENT.

25. WHEN AND TO WHOM DID YOU REPORT THAT YOU HAD SIGHTED THIS PHENOMENON?

NAME ? DAY 28 MONTH 9 YEAR 69

26. DATE YOU COMPLETED THIS QUESTIONNAIRE.

DAY 8 MONTH 10 YEAR 69

N.C.T.O 30 Sept 69

MEMO FOR RECORD 6 Oct 69

SUBJECT: UFO Observation

1 Oct 69, received a call from:

[redacted] University Observatory
[redacted]sity
[redacted]ork
42°15'N 77°45'W
AC607-587-8126

Sighted satellite=like object in NW sky at 9:17 p.m. EDT (1/0117Z)
30 Sept.
±1 minute. Object observed to travel south to north and pass within 2° of Betta Lyra. Angular velocity estimated to be 1/2 to 1 degrees/sec and estimated visibility (naked eye) stellar magnitude +3. Object observed through 6 inch reflecting telescope and observed to be of 4 star-like images. First was atout +3 to +4 magnitude followed by 3 that were approximately +4 to +5 magnitude. Observer estimated that from first to last would be approximately 1 degree spread. Observer called Mr. Citron of Smithsonian. Mr. Citron reportedly stated that he felt that observation must have been of a polar satellite launched from Vandenburg AFB within 24 hours of sighting. Would like to be contacted between 1:00 to 3:00 p.m. EDT this afternoon.

MEMO FOR RECORD 6 Oct

SUBJECT: UFO Observation

On 1 Oct 69, called Mr. Vealholler (spelling?)(Space Systems FTD) and gave preceeding information to him. Will call back with answer to:

1. Was there a satellite launch from Vandenburg in 24 hours preceeding sighting.

2. Identity of satellite.

Lt Toby will handle.

Beta Lyra approximately at azimuth 260°; elevation 67°.

1420 hours
1 Oct 69

Lt Toby called to say that there was a launch from Vandenburg within the previous 24 hours of the sighting (time not given to Lt Toby) of a multiple payload satellite that would correlate with sighting quite well except should have been seen at 0017Z instead of 0117Z. I asked Lt Toby if Vandenburg could have made a mistake in their calculation of the time. He said that they said they had double checked it for him.

Lt Toby called back to say that the launch from Vandenburg put 11 objects in orbit. The first object was in a low orbit and passed over area about 1 hour before the sighting. The other 10 went into a higher orbit and would have been visible from his area at 0117Z on the 7th orbit. They were relatively close at that time and had a slow separation velocity. They were in a polar orbit.

U.S. DEPARTMENT OF COMMERCE/Environmental Science Services Administration/Environmental Data Service

DAILY WEATHER MAPS

WEEKLY SERIES SEPTEMBER 22-28, 1969

The charts in this publication are a continuation of the principal charts of the Weather Bureau publication, *Daily Weather Map*. They include the Surface Weather Map, the 500-Millibar Chart, the Highest and Lowest Temperatures Chart, and the Daily Precipitation Chart. All of the charts for one day are arranged on a single page of this publication. They are copied from operational weather maps prepared by the National Meteorological Center, Weather Bureau. The symbols used on the Surface Weather Map and the 500-Millibar Chart are the same as those used previously in *Daily Weather Map*. An explanatory sheet is available, and single copies may be obtained without charge by writing to: Environmental Science Services Administration, Publications Section, AD 143, Rockville, Maryland 20852. Bulk copies may be ordered from the Superintendent of Documents, Government Printing Office, Washington, D.C. 20402, at a cost of $3.75 per 50 copies. Checks should be made payable to the Superintendent of Documents.

The Surface Weather Map presents station data and the analysis for 7:00 a.m./e.s.t. The tracks of well-defined low pressure areas are indicated by chains of arrows; the locations of these centers at times 6, 12, and 18 hours preceding map time are indicated by small black squares enclosing white crosses. Areas of precipitation are indicated by shading. The weather reports that are printed here are only a fraction of those that are included in the operational weather maps, and on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from those station reports that cannot be included in the published maps because of lack of space.

The 500-Millibar Chart presents the height contours and isotherms of the 500-millibar surface at 7:00 a.m./e.s.t. The height contours are shown as continuous lines, and are labeled in feet above sea level. The isotherms are shown as dashed lines, and are labeled in degrees Celsius. The arrows show the wind direction and speed at the 500-millibar level.

The Highest and Lowest Temperatures Chart presents the maximum and minimum values for the 24-hour period ending at 1:00 a.m./e.s.t. The names of the reporting points can be obtained from the Surface Weather Map. The maximum temperature is plotted above the station location and the minimum temperature is plotted below this point.

The Precipitation Areas and Amounts Chart indicates by means of shading the areas that had precipitation during the 24 hours ending at 1:00 a.m. Amounts in inches to the nearest hundredth of an inch are for the same period. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines show the depth of snow on the ground in inches as of 7:00 a.m. of the previous day.

arranged on a single page of this publication. They are copied from operational weather maps prepared by the National Meteorological Center, Weather Bureau. The symbols used on the Surface Weather Map and the 500-millibar chart are the same as those used previously in *Daily Weather Map*.

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The 500-Millibar Chart presents the height contours and isotherms of the 500-millibar surface at 7:00 a.m./e.s.t. The height contours are shown as continuous lines, and are labeled in feet

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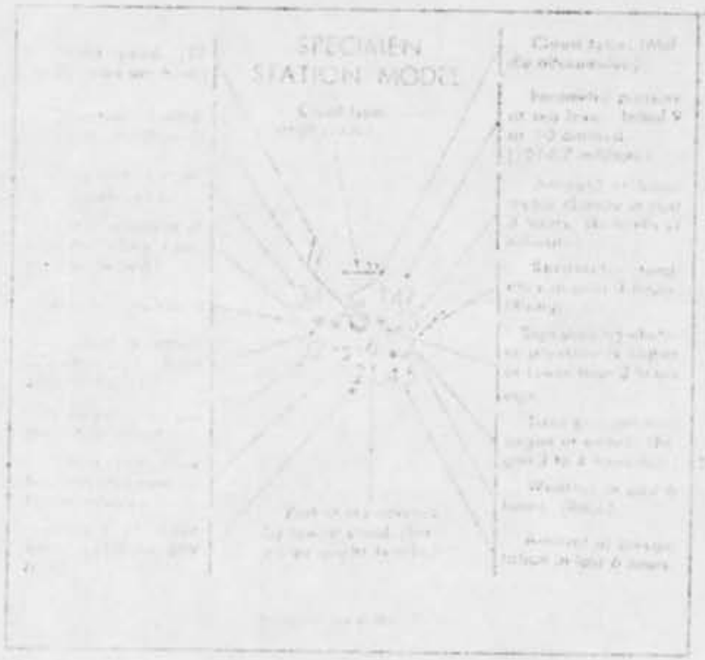

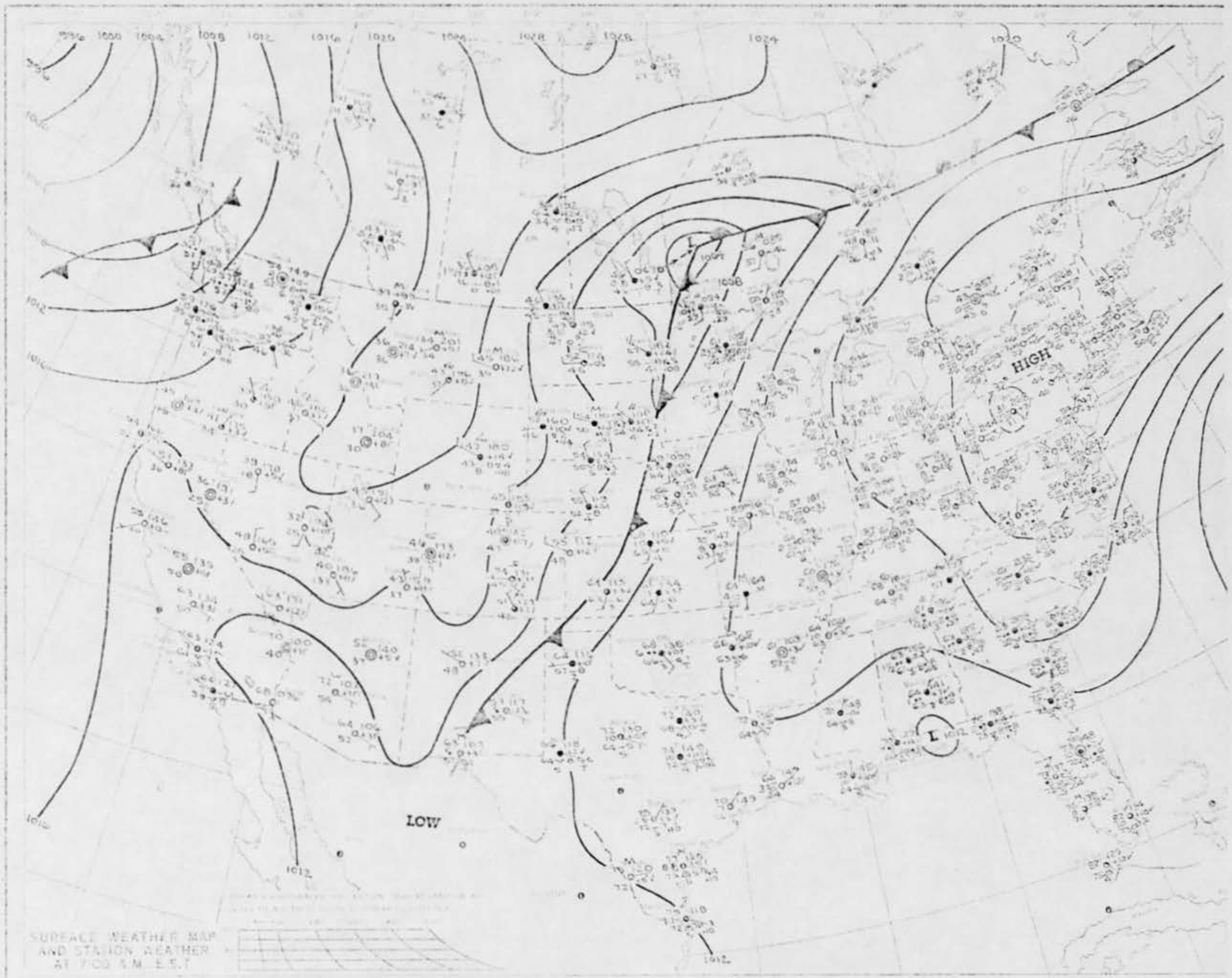
HIGH
LOW
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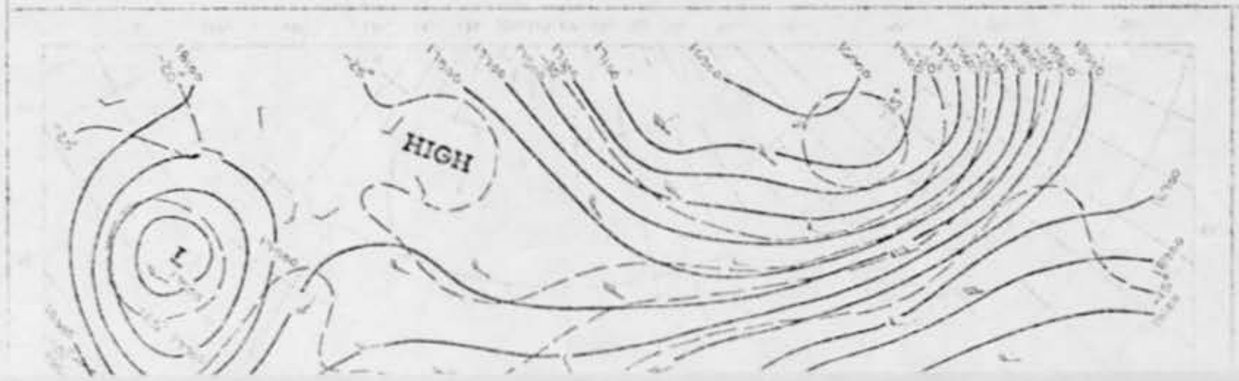
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.


HIGH
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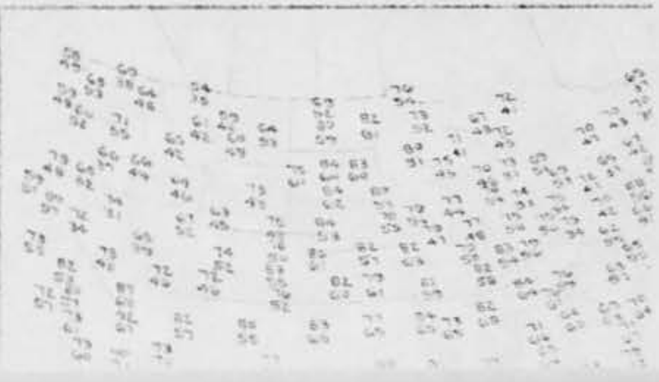
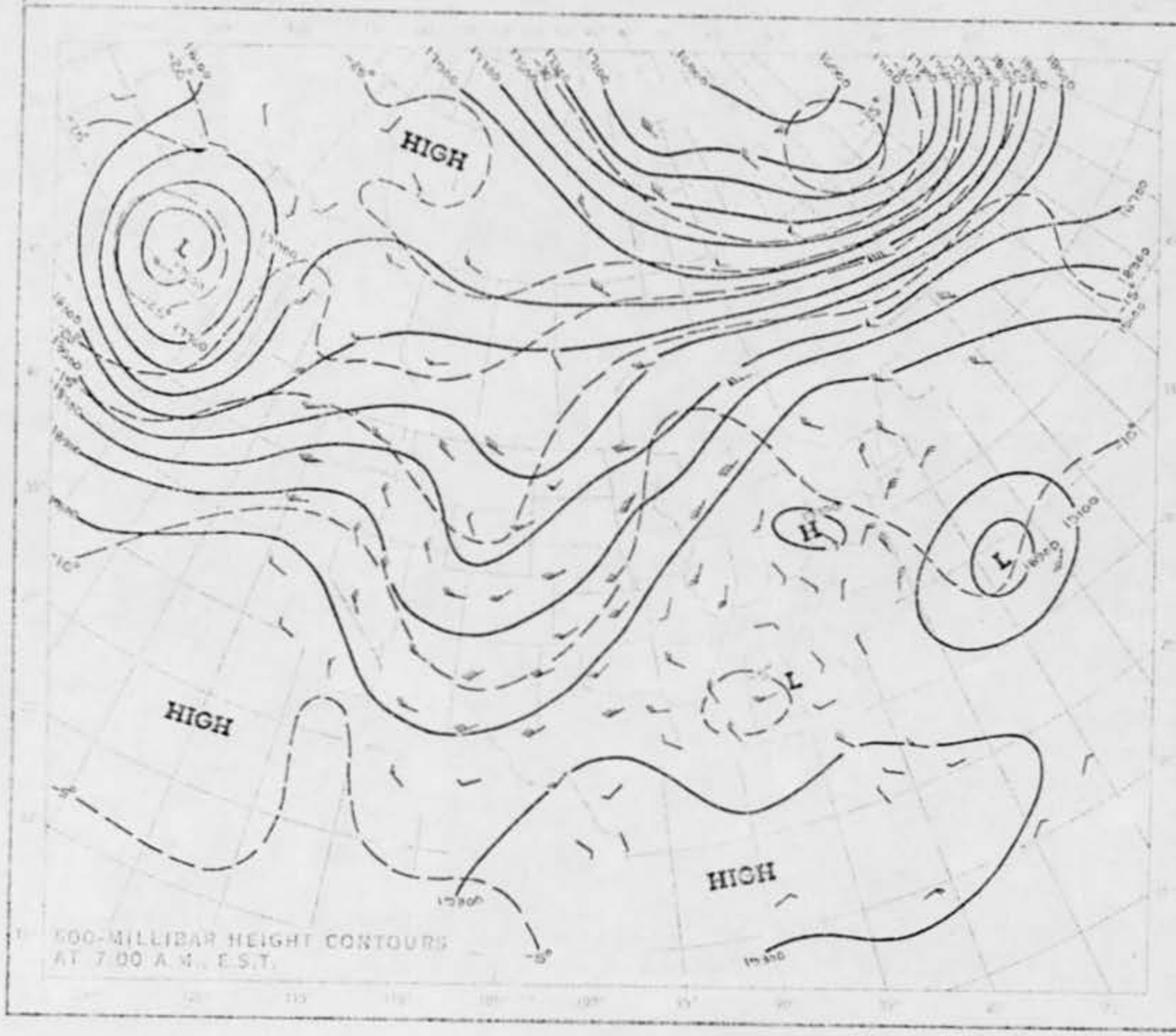


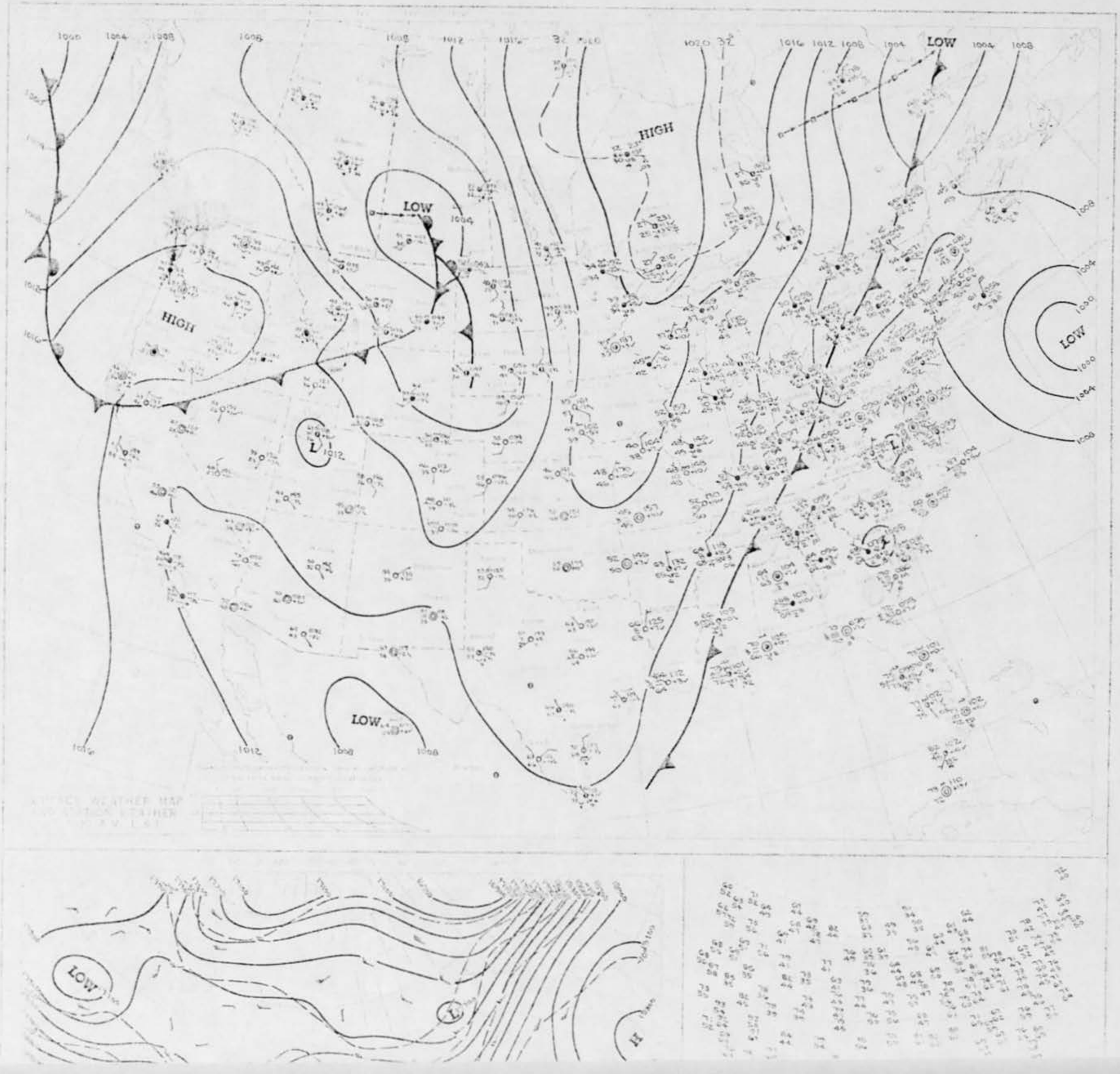
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M., E.S.T.

HIGHEST AND LOWEST TEMPERATURES

PRECIPITATION AREAS AND AMOUNTS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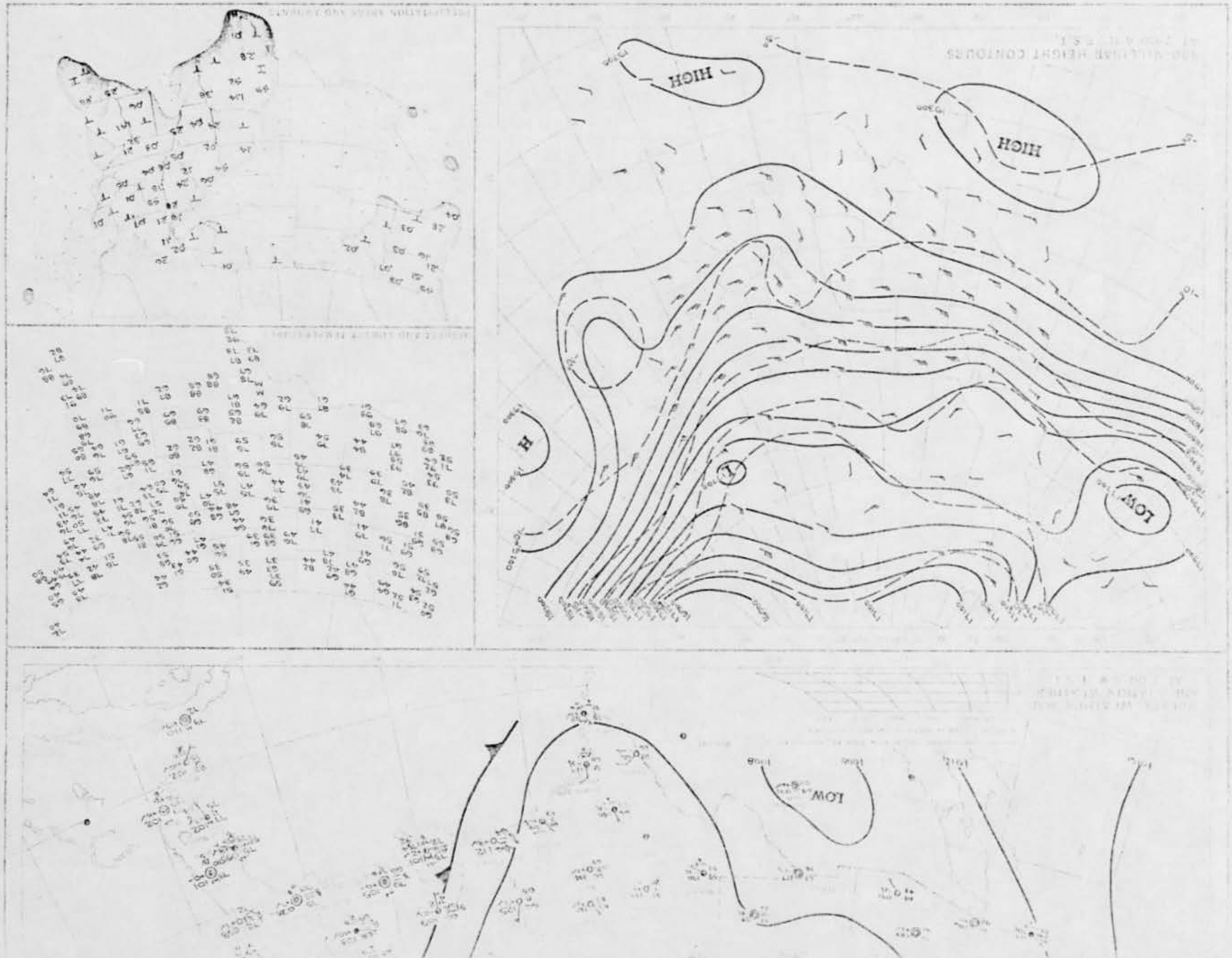
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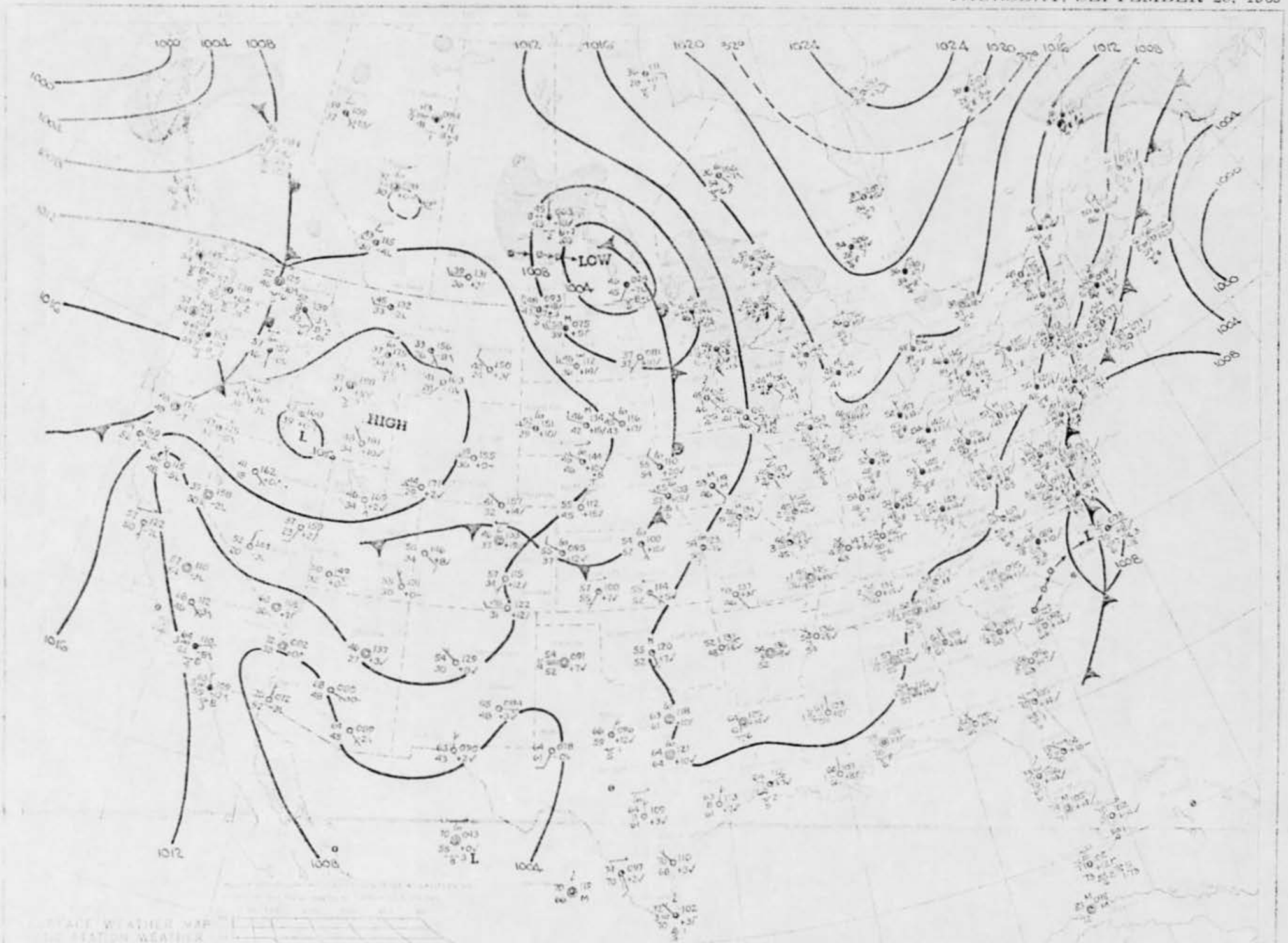
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28 Sep 69

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS FOREIGN TECHNOLOGY DIVISION (AFSC)
WRIGHT-PATTERSON AIR FORCE BASE, OHIO 45433

REPLY TO ATTN OF: TDPT (UFO)

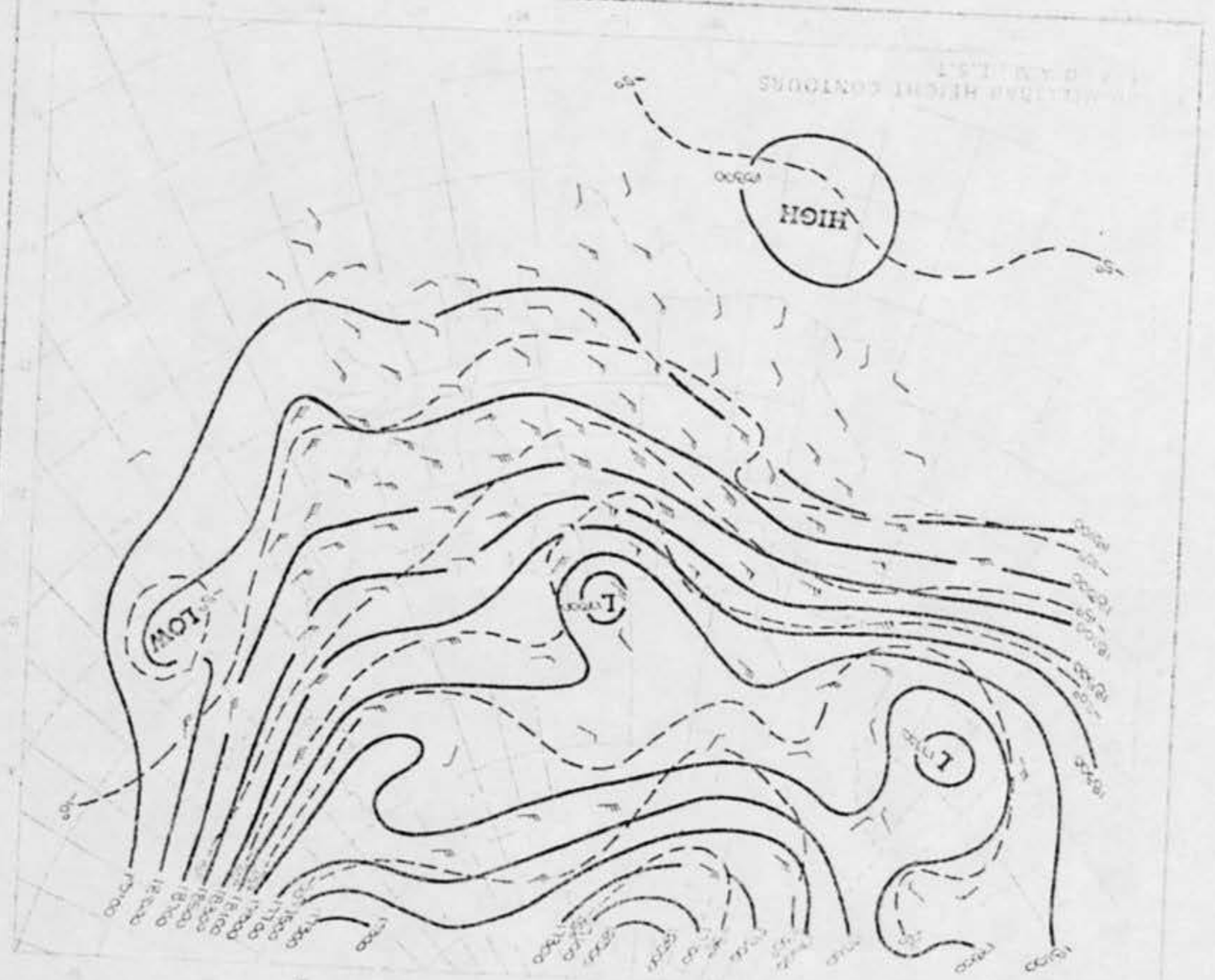
SUBJECT: UFO Observation, 28 Sep 69

TO: Mr [redacted] Jr.
Mentor, Ohio 44060

Reference your recent unidentified flying object sighting which you reported to the Air Force. The information which we have received is not sufficient for a scientific investigation. Request you complete the attached AF Form 117 and return it in the self-addressed envelope. Thank you for reporting your observation to the Air Force.

HECTOR QUINTANILLA, Jr, Lt Colonel, USAF
Chief, Aerial Phenomena Office
Aerospace Technologies Division
Production Directorate

1 Atch
AF Form 117 w/envelope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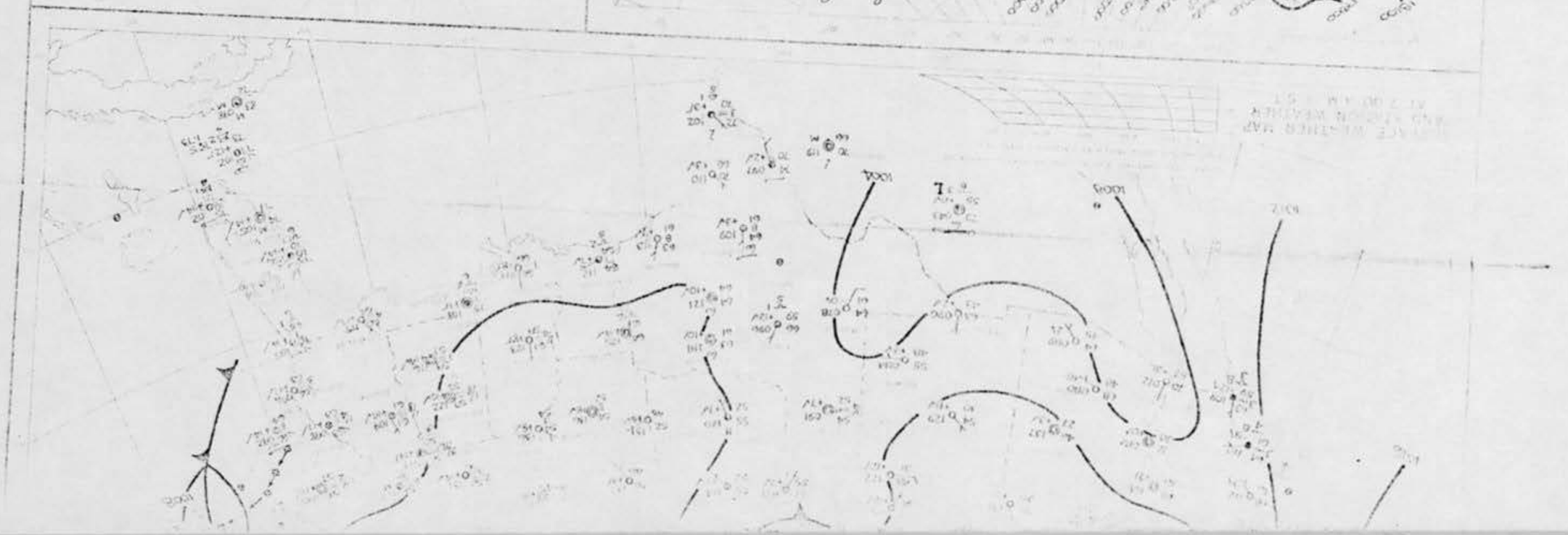

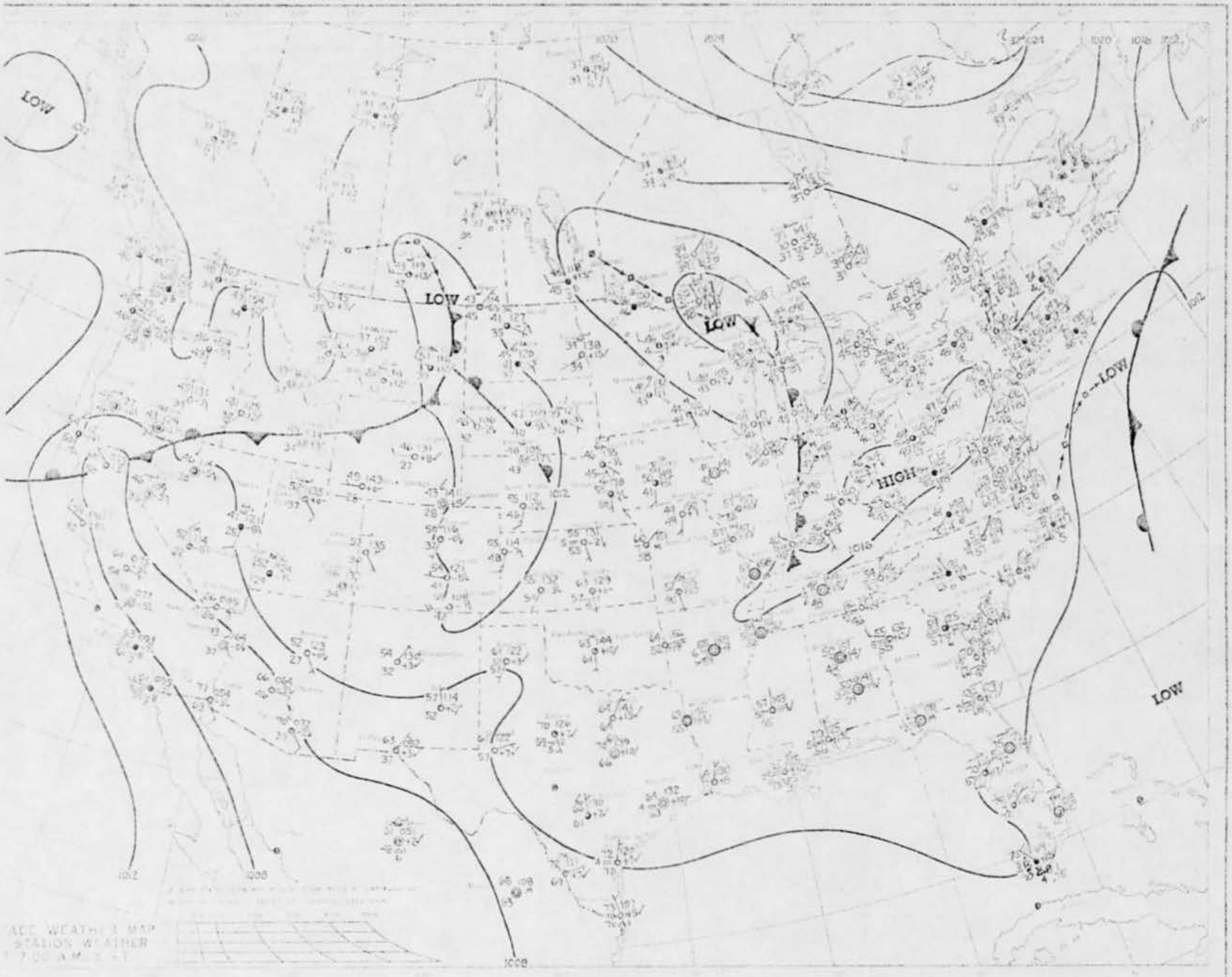
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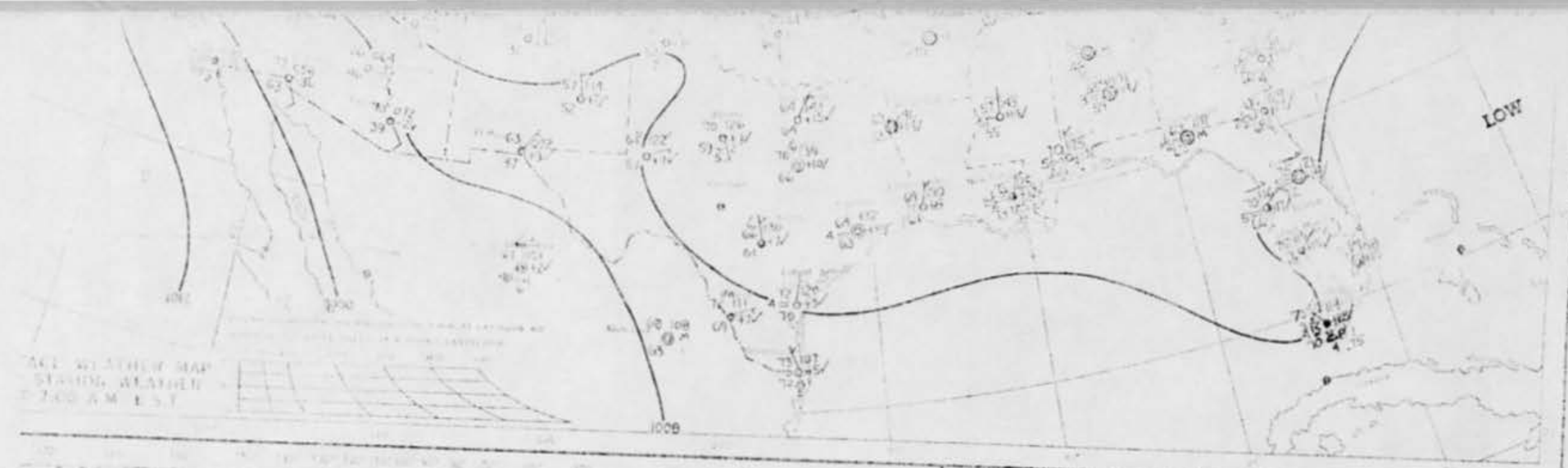
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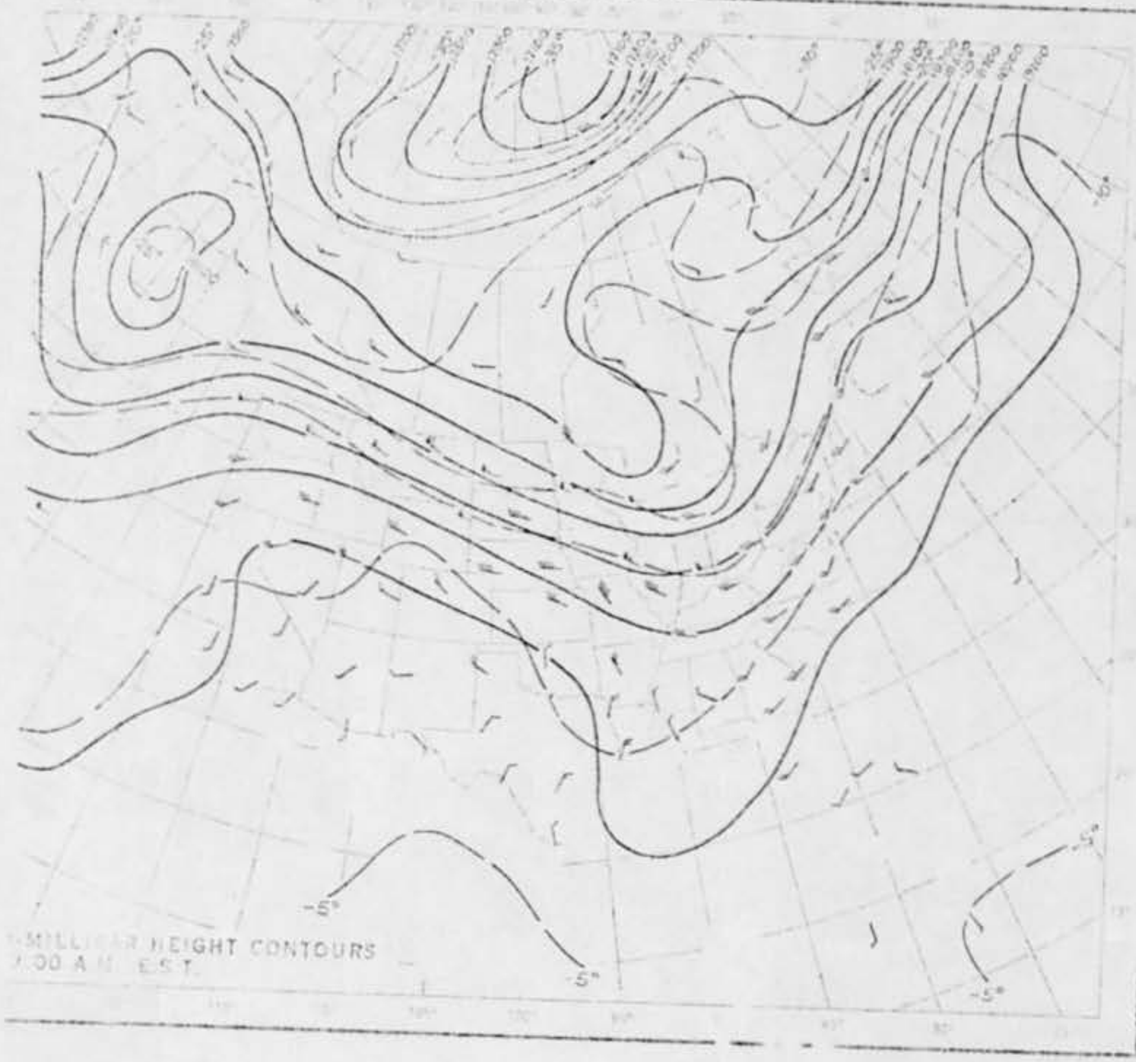
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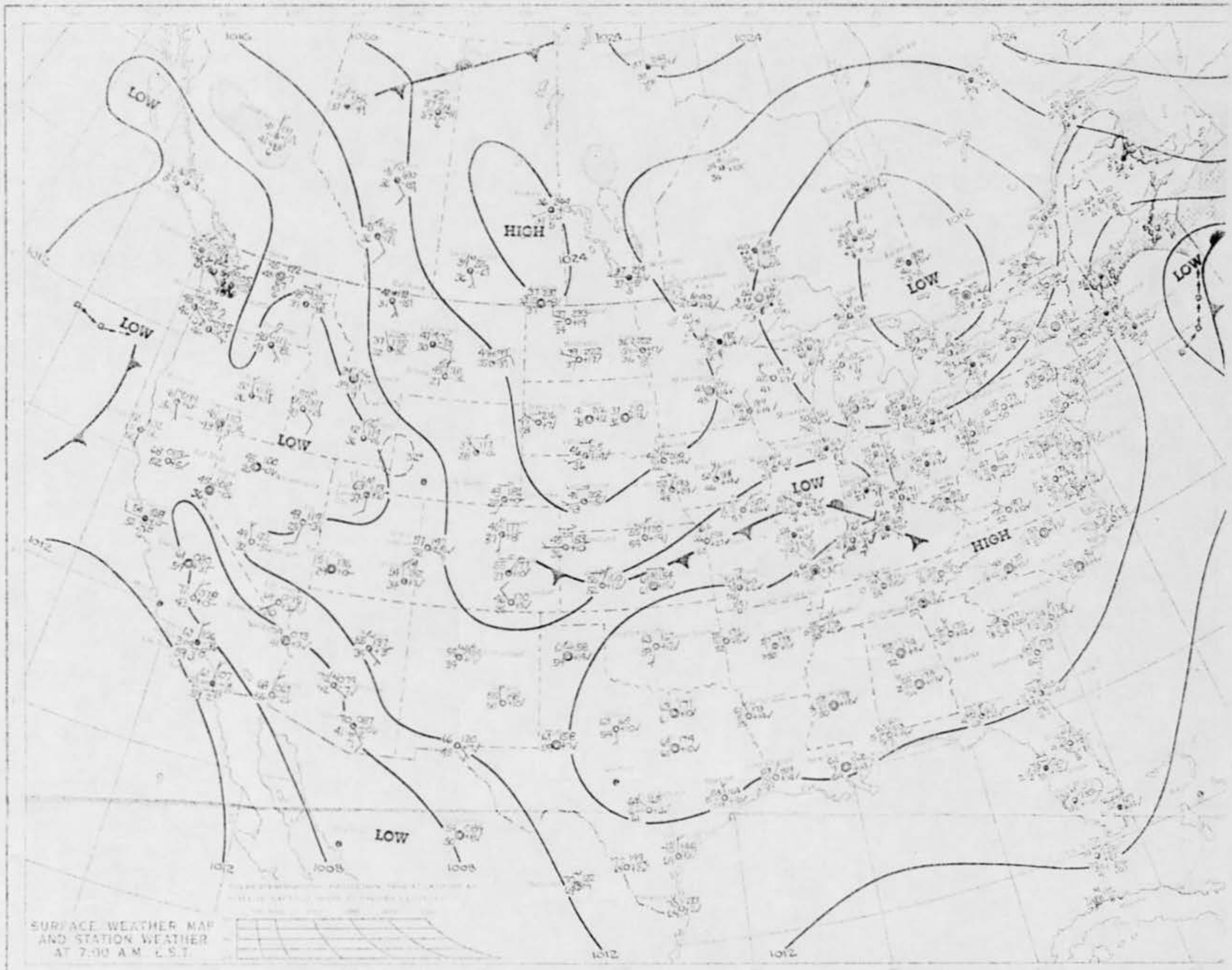
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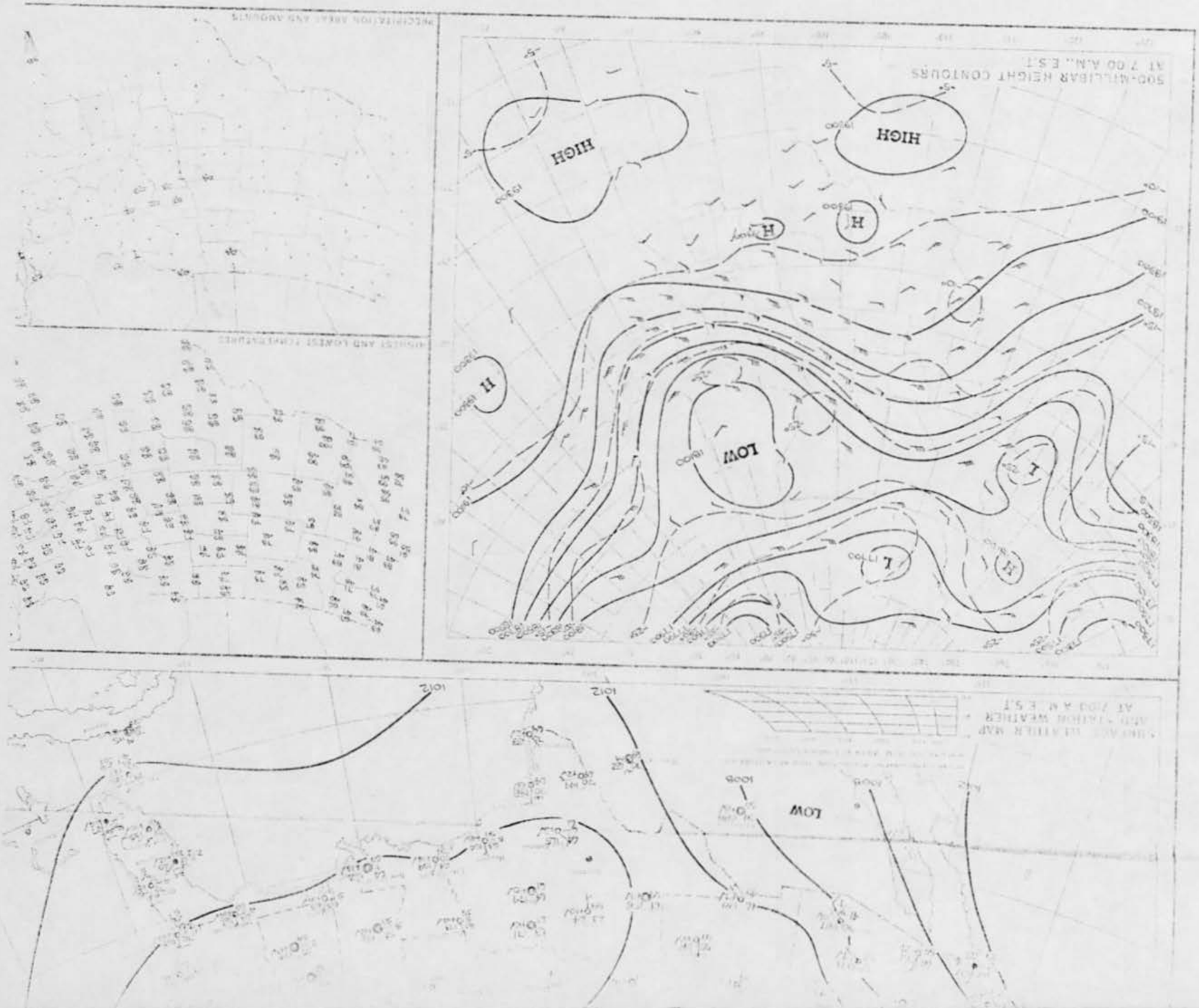
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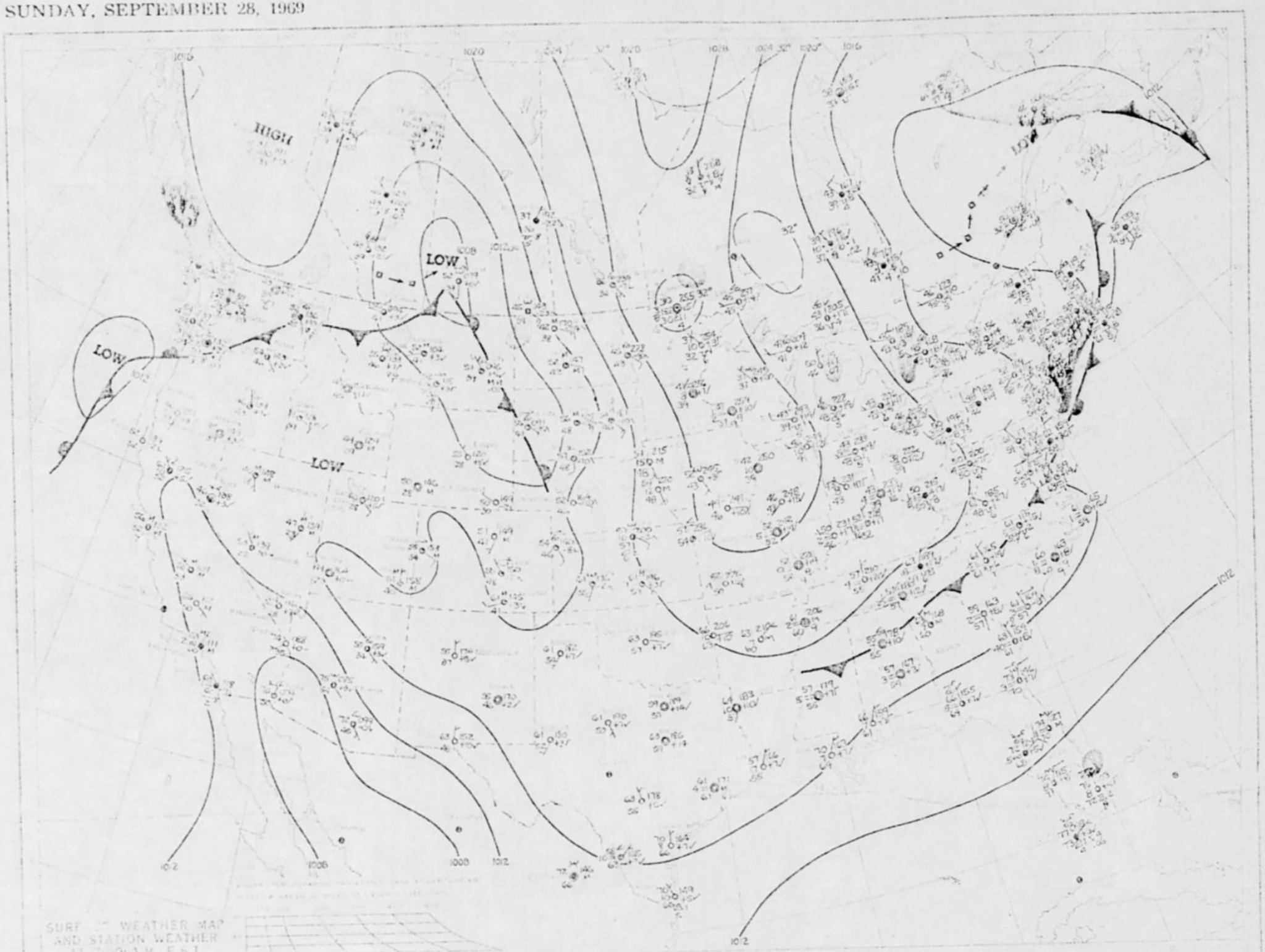
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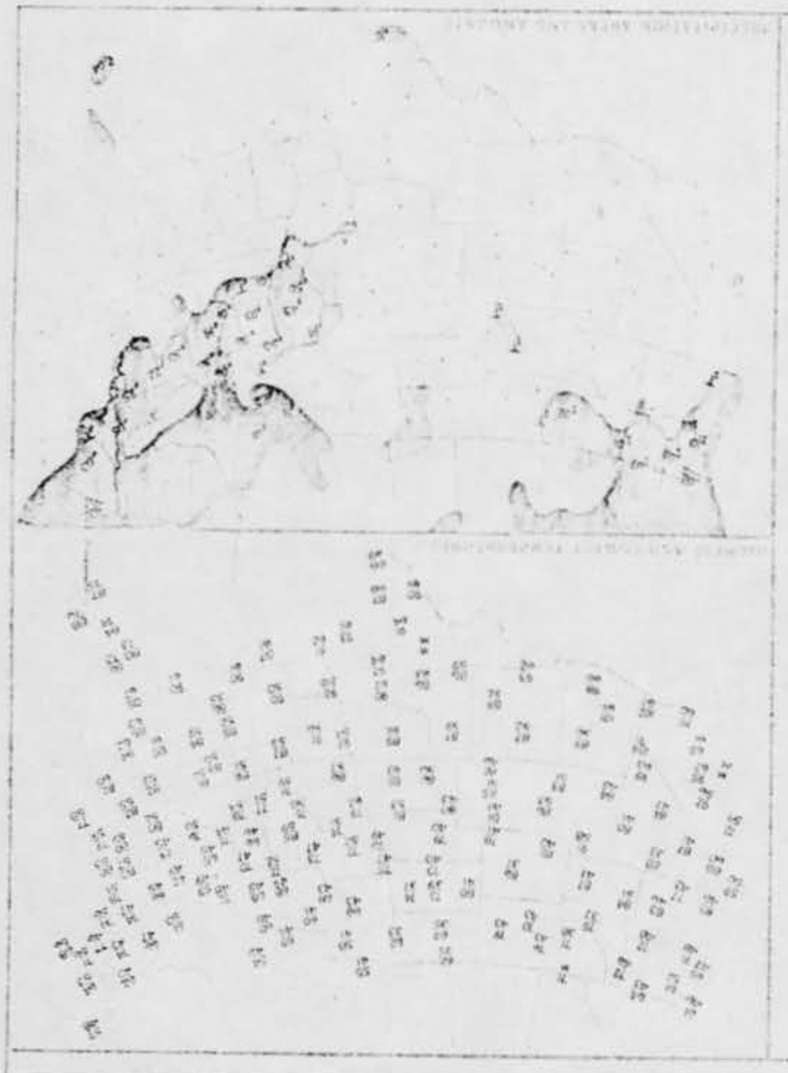

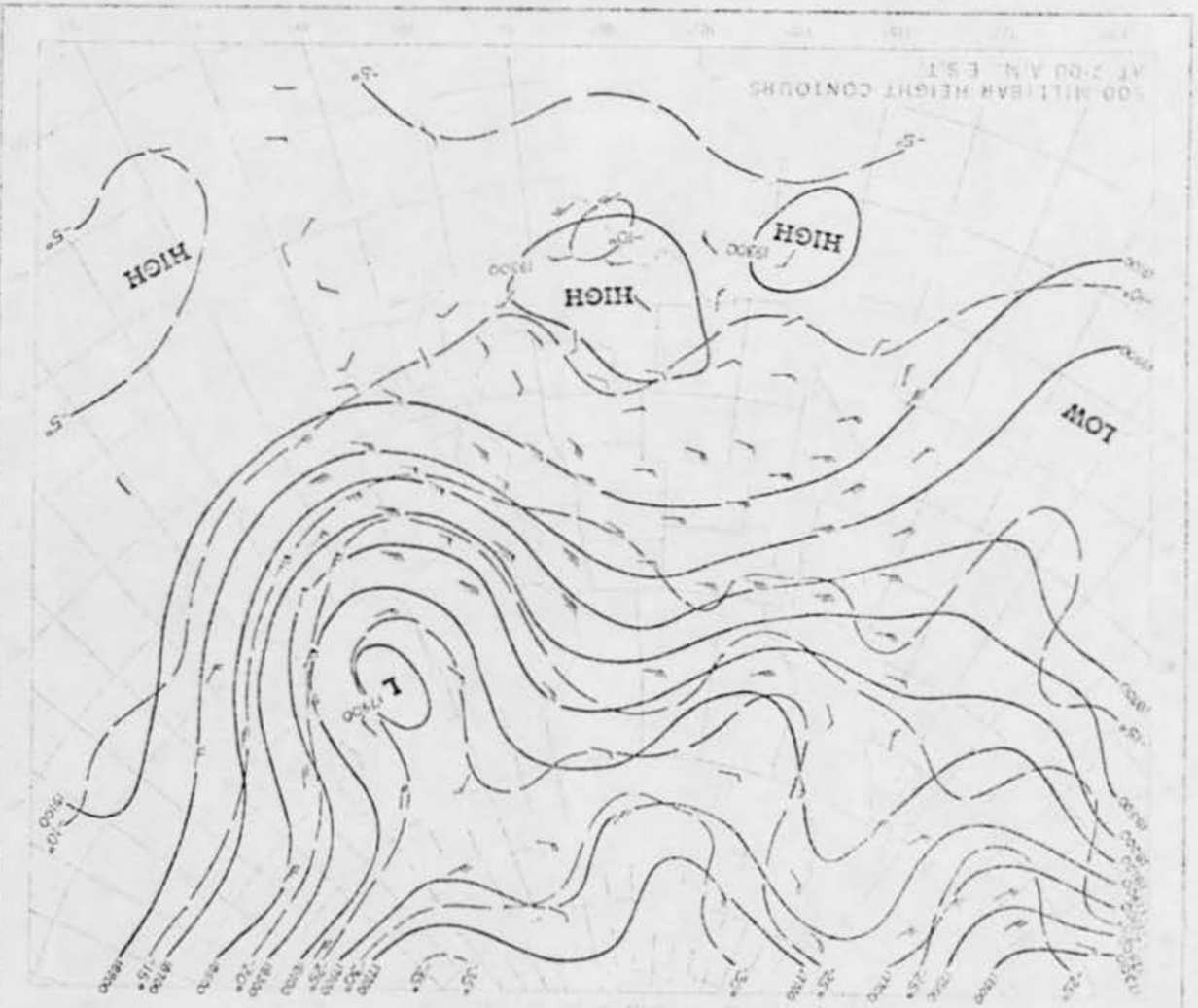
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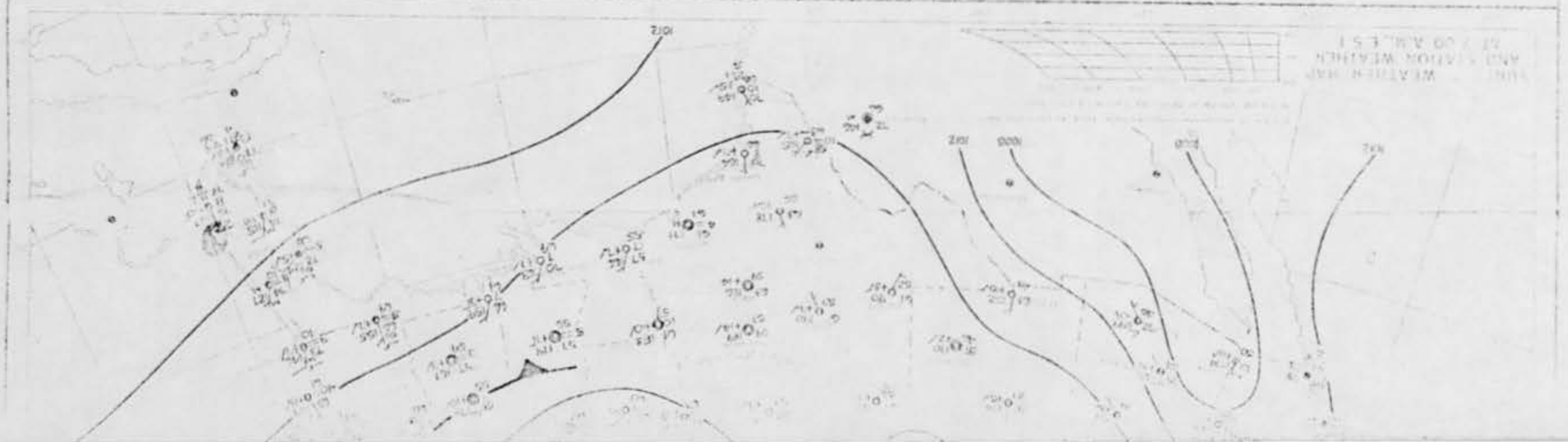

U.S. DEPARTMENT OF COMMERCE/Environmental Science Services Administration/Environmental Data Service

DAILY WEATHER MAPS

WEEKLY SERIES SEPTEMBER 15-21, 1969

The charts in this publication are a continuation of the principal charts of the Weather Bureau publication, *Daily Weather Map*. They include the Surface Weather Map, the 500-Millibar Chart, the Highest and Lowest Temperatures Chart, and the Daily Precipitation Chart. All of the charts for one day are arranged on a single page of this publication. They are copied from operational weather maps prepared by the National Meteorological Center, Weather Bureau. The symbols used on the Surface Weather Map and the 500-Millibar Chart are the same as those used previously in *Daily Weather Map*. An explanatory sheet is available, and single copies may be obtained without charge by writing to: Environmental Science Services Administration, Publications Section, AD 143, Rockville, Maryland 20852. Bulk copies may be ordered from the Superintendent of Documents, Government Printing Office, Washington, D.C. 20402, at a cost of $3.75 per 50 copies. Checks should be made payable to the Superintendent of Documents.

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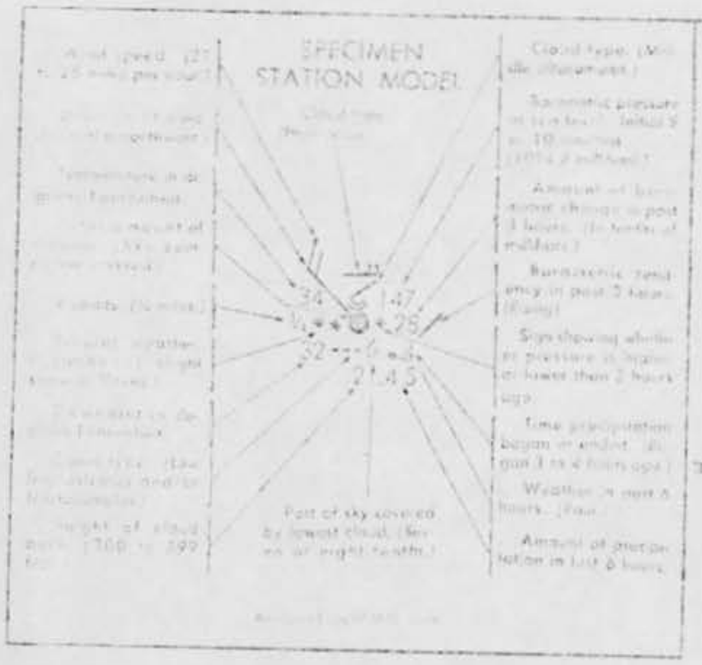

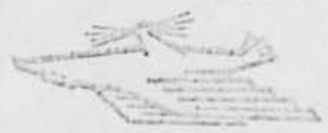

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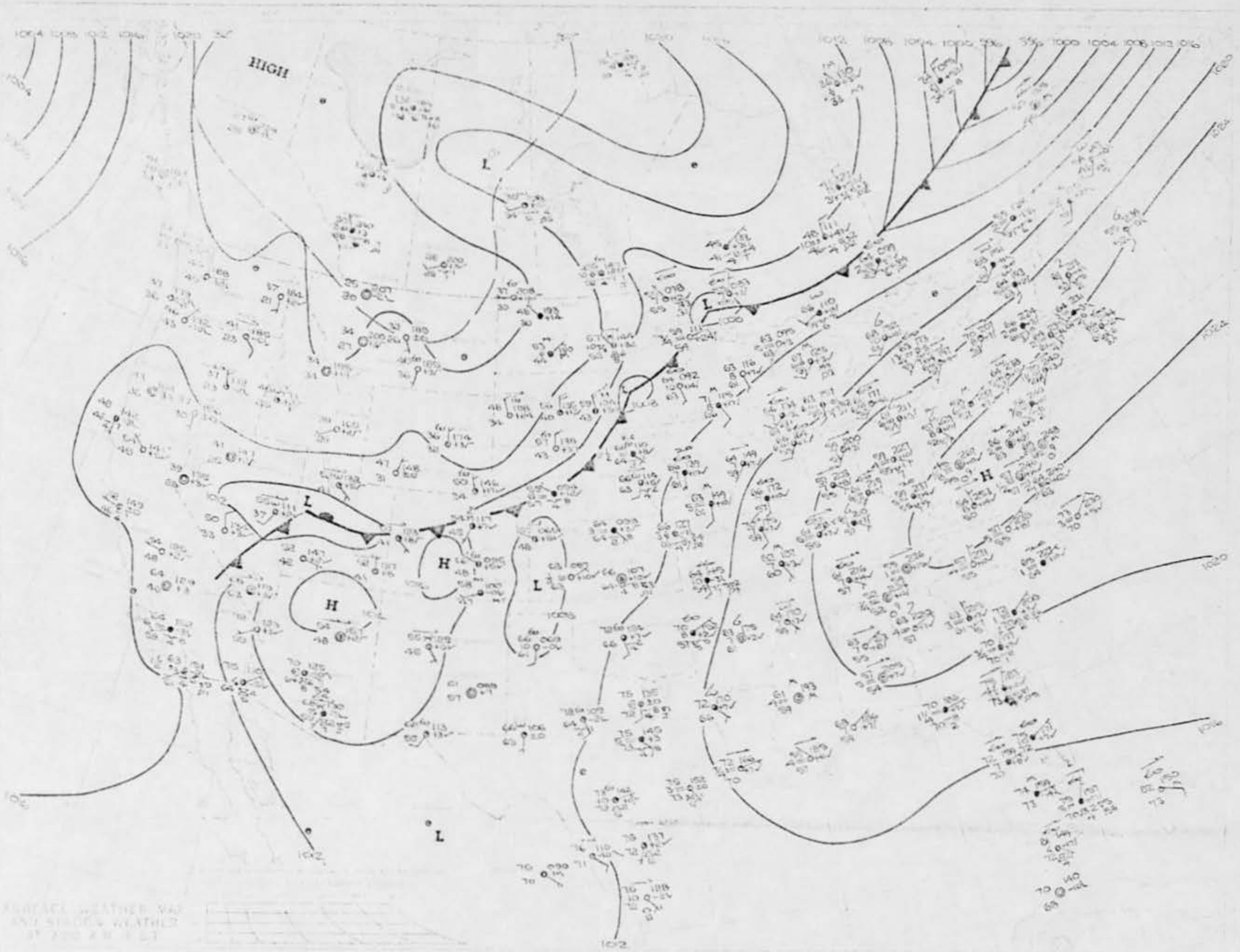
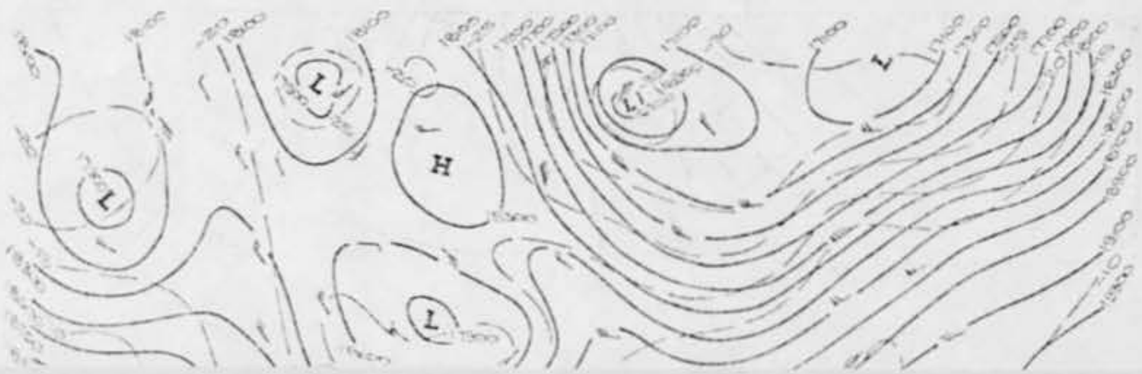


SURFACE WEATHER MAP
AND SEVERE WEATHER
AT 7:00 A.M. E.S.T.



Duty Officer Kpt. Sept 117

SIGHTING OF UNIDENTIFIED PHENOMENA QUESTIONNAIRE

BUDGET BUREAU APPROVAL NUMBER 21-R358

THIS QUESTIONNAIRE HAS BEEN PREPARED SO THAT YOU CAN GIVE THE U.S. AIR FORCE AS MUCH INFORMATION AS POSSIBLE CONCERNING THE UNIDENTIFIED PHENOMENON THAT YOU HAVE OBSERVED. PLEASE TRY TO ANSWER ALL OF THE QUESTIONS. THE INFORMATION YOU GIVE WILL BE USED FOR RESEARCH PURPOSES. YOUR NAME WILL NOT BE USED IN CONNECTION WITH ANY OF YOUR STATEMENTS OR CONCLUSIONS WITHOUT YOUR PERMISSION. RETURN TO AIR FORCE BASE INVESTIGATOR FOR FORWARDING TO FTD (TDETR), WRIGHT-PATTERSON AFB, OHIO 45433, IAW AFR 80-17. *(IF ADDITIONAL SHEETS ARE NEEDED FOR NARRATIVE OR SKETCHES ATTACH SECURELY TO THIS FORM OR ANNOTATE WITH YOUR NAME FOR IDENTIFICATION.)*

1. WHEN DID YOU SEE THE PHENOMENON? DAY 28 MONTH Sept YEAR 1967

2. WHAT TIME DID YOU FIRST SIGHT THE PHENOMENON? HOUR 2000 MINUTES 20 ☐ A.M. ☒ P.M.

3. WHAT TIME DID YOU LAST SIGHT THE PHENOMENON? HOUR 2000 MINUTES 21 ☐ A.M. ☒ P.M.

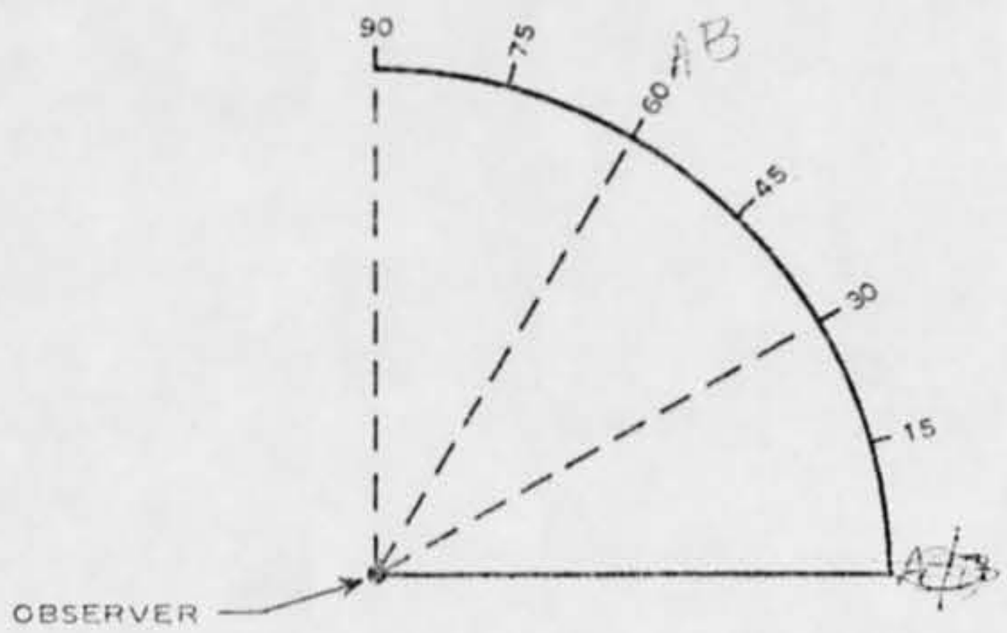
4. TIME ZONE ☐ DAYLIGHT SAVINGS ☐ STANDARD
☒ EASTERN ☐ CENTRAL ☐ MOUNTAIN ☐ PACIFIC ☐ OTHER

5. WHERE WERE YOU WHEN YOU SAW THE PHENOMENON? IF IN CITY, GIVE THE NEAREST STREET ADDRESS AND INDICATE ON A HAND DRAWN MAP WHERE YOU WERE STANDING WITH REFERENCE TO THE ADDRESS. IF IN THE COUNTRY, IDENTIFY THE HIGHWAY YOU WERE ON OR NEAR AND TRY TO FIX A DISTANCE AND DIRECTION FROM SOME RECOGNIZABLE LANDMARK.

East Lake Ohio -

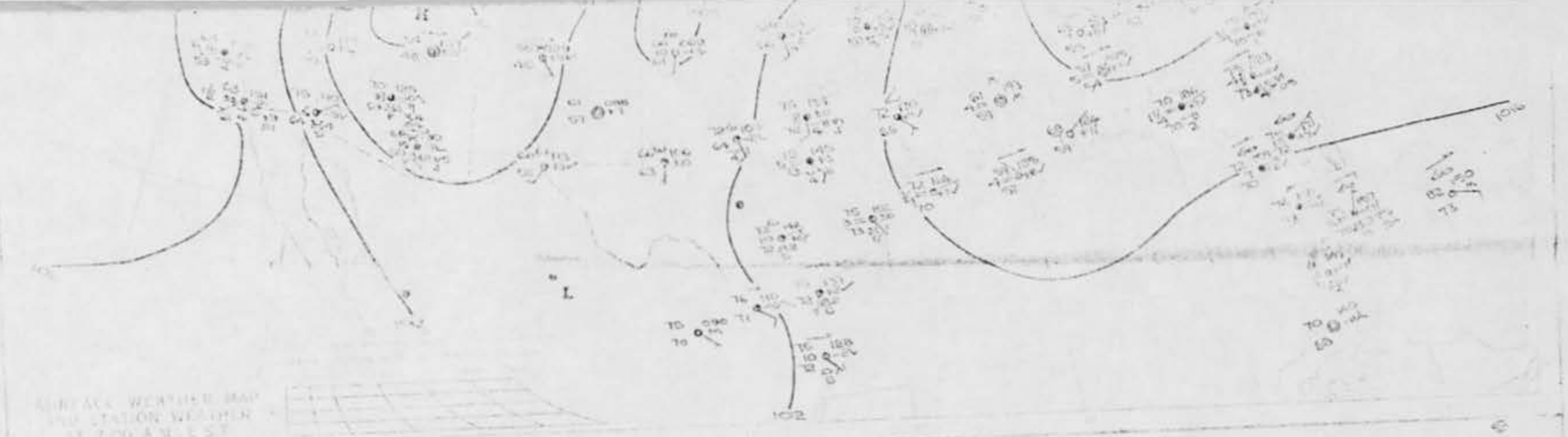
0

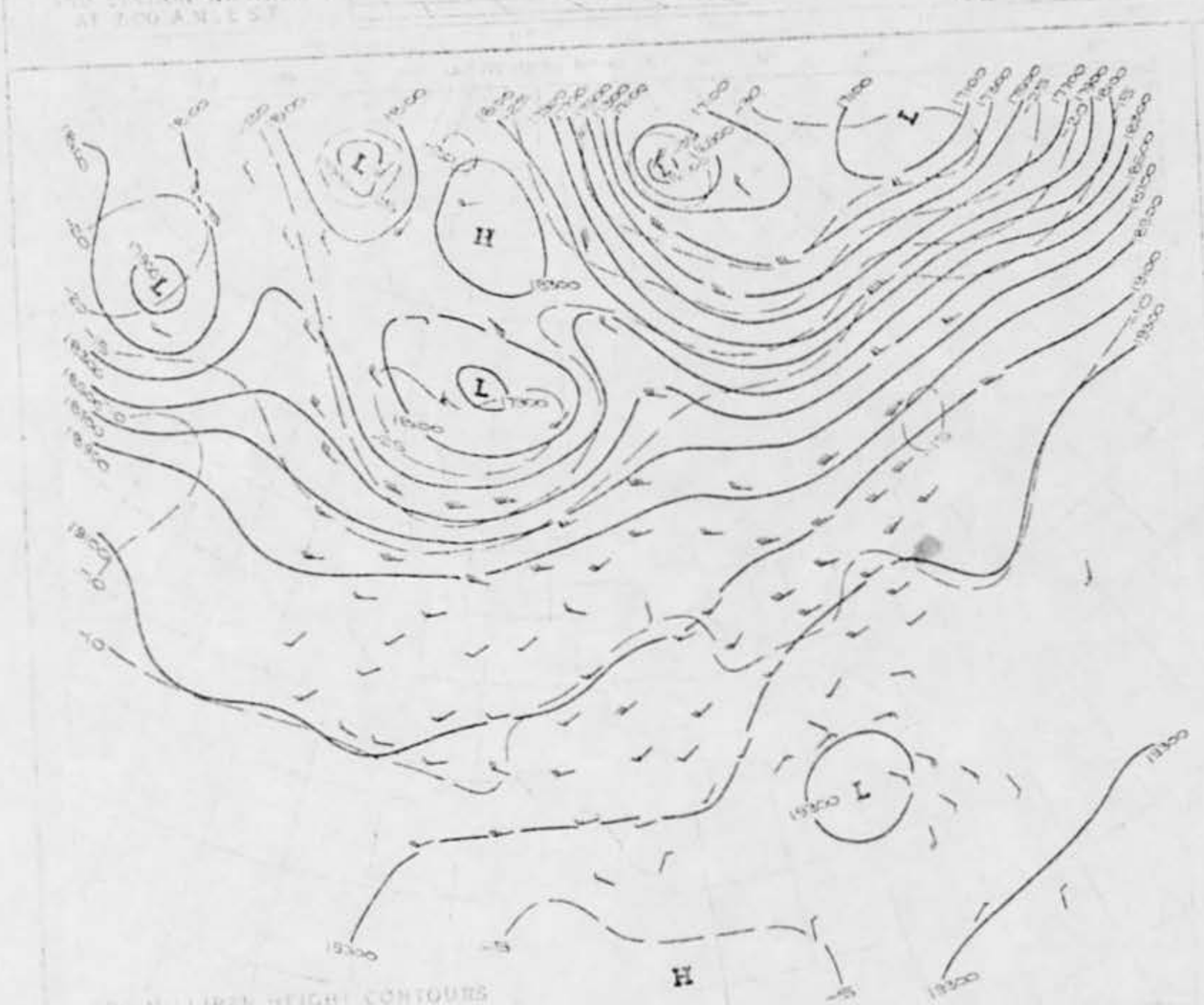
6. IMAGINE YOU ARE AT THE POINT SHOWN IN THE SKETCH. PLACE AN "A" ON THE CURVED LINE TO SHOW HOW HIGH THE PHENOMENON WAS ABOVE THE HORIZON, OR SKYLINE, WHEN FIRST SEEN. PLACE A "B" ON THE SAME CURVED LINE TO SHOW HOW HIGH ABOVE THE HORIZON THE PHENOMENON WAS WHEN LAST SEEN.

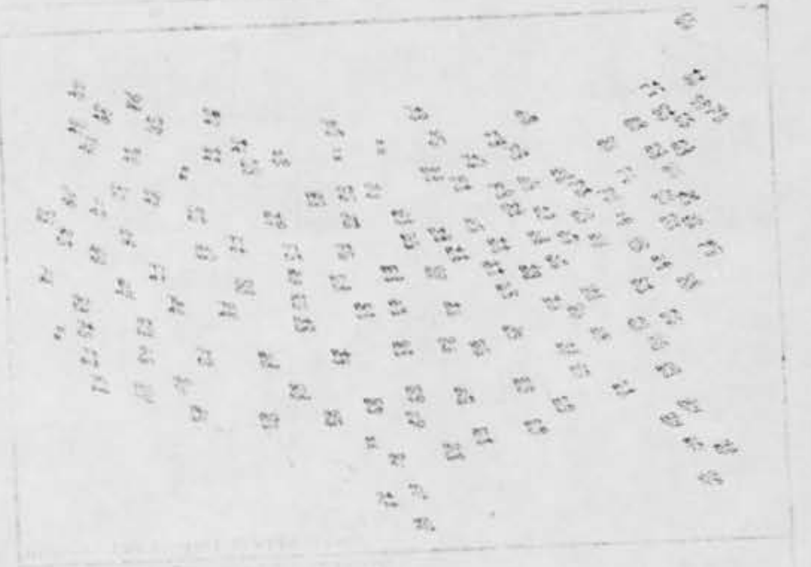


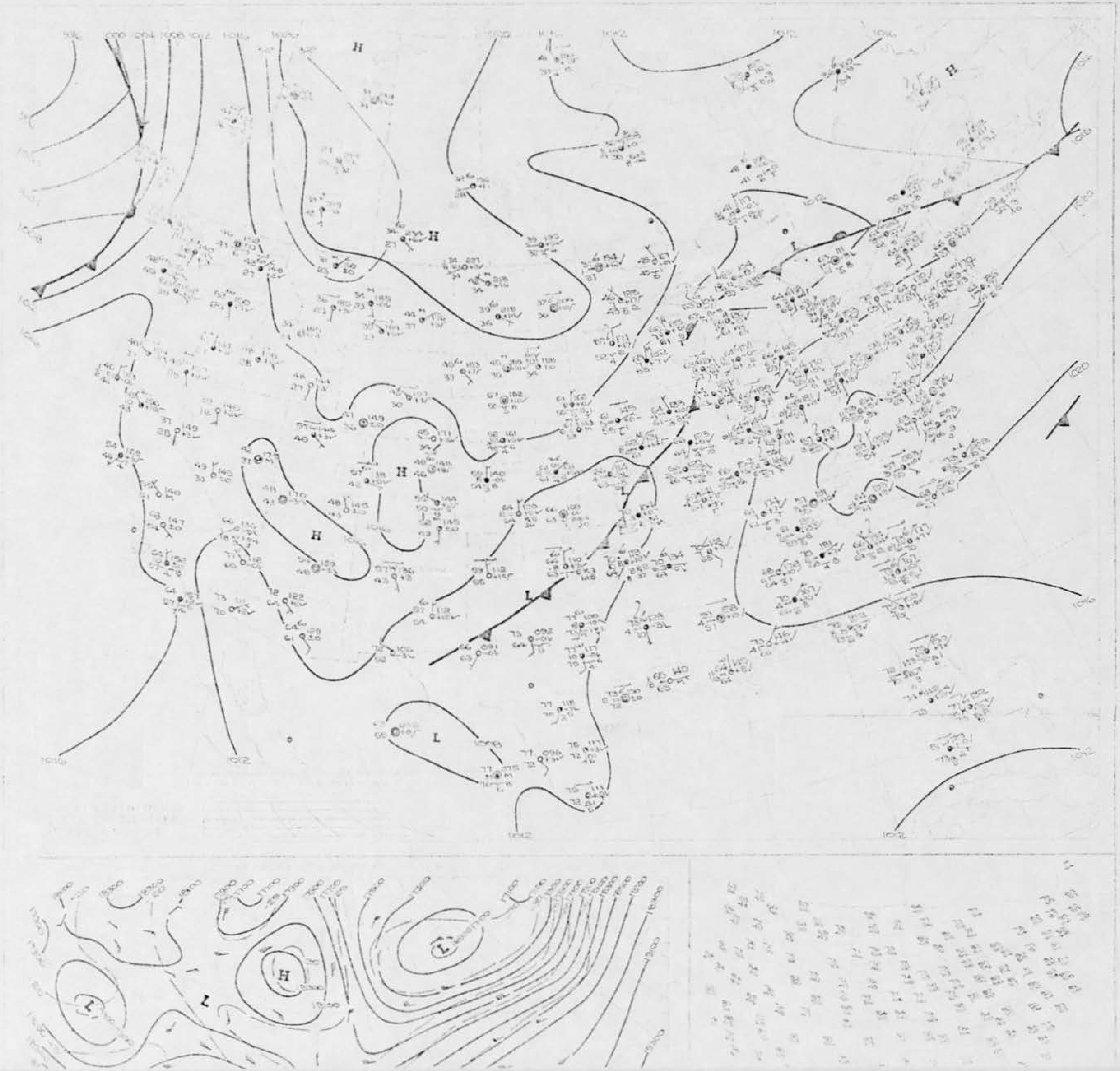
AF FORM AUG 67 117

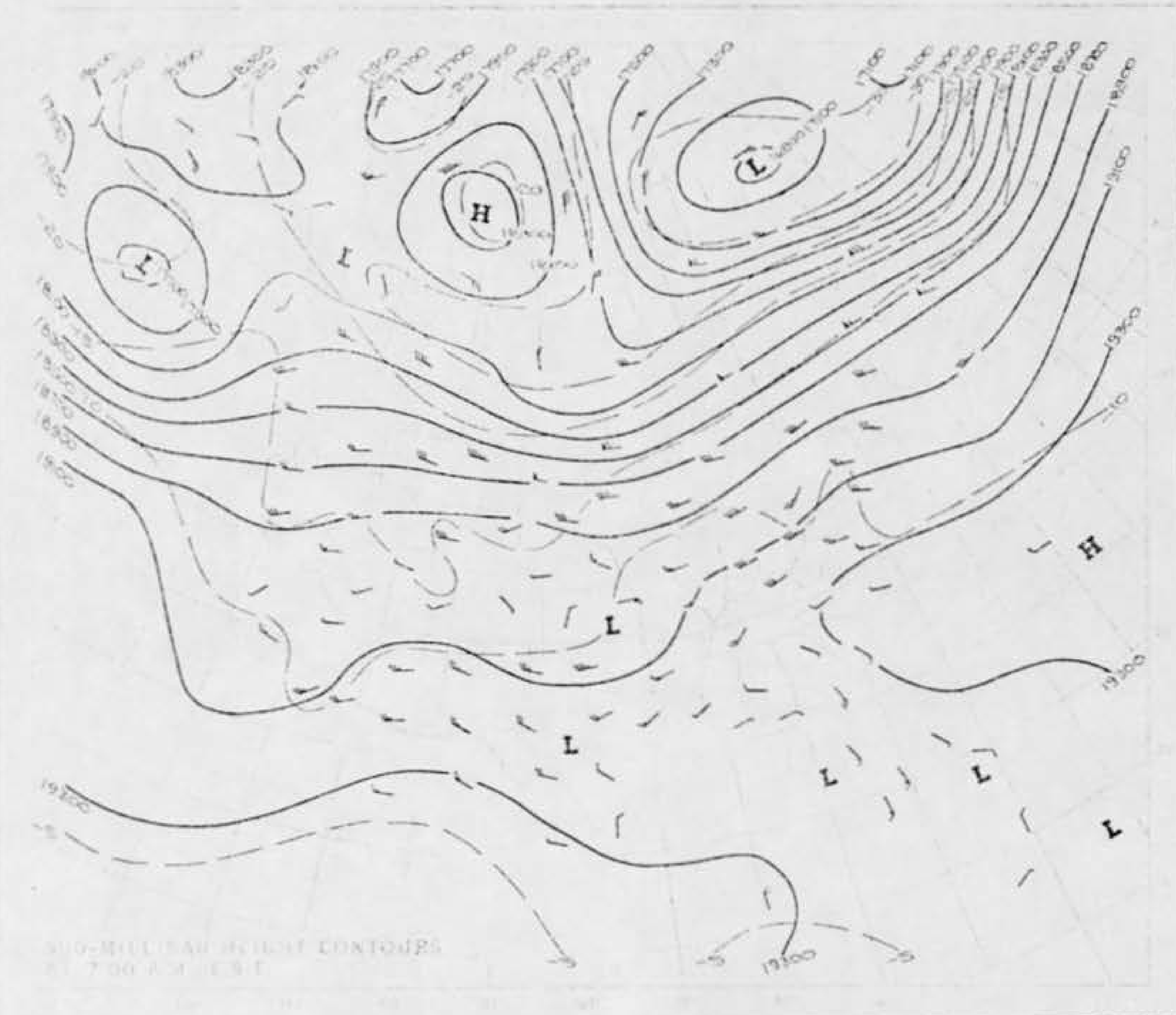
29/ 0022Z Proceeds N to S Lat 41° Long 82°
0027Z " passed into Earths shadow.

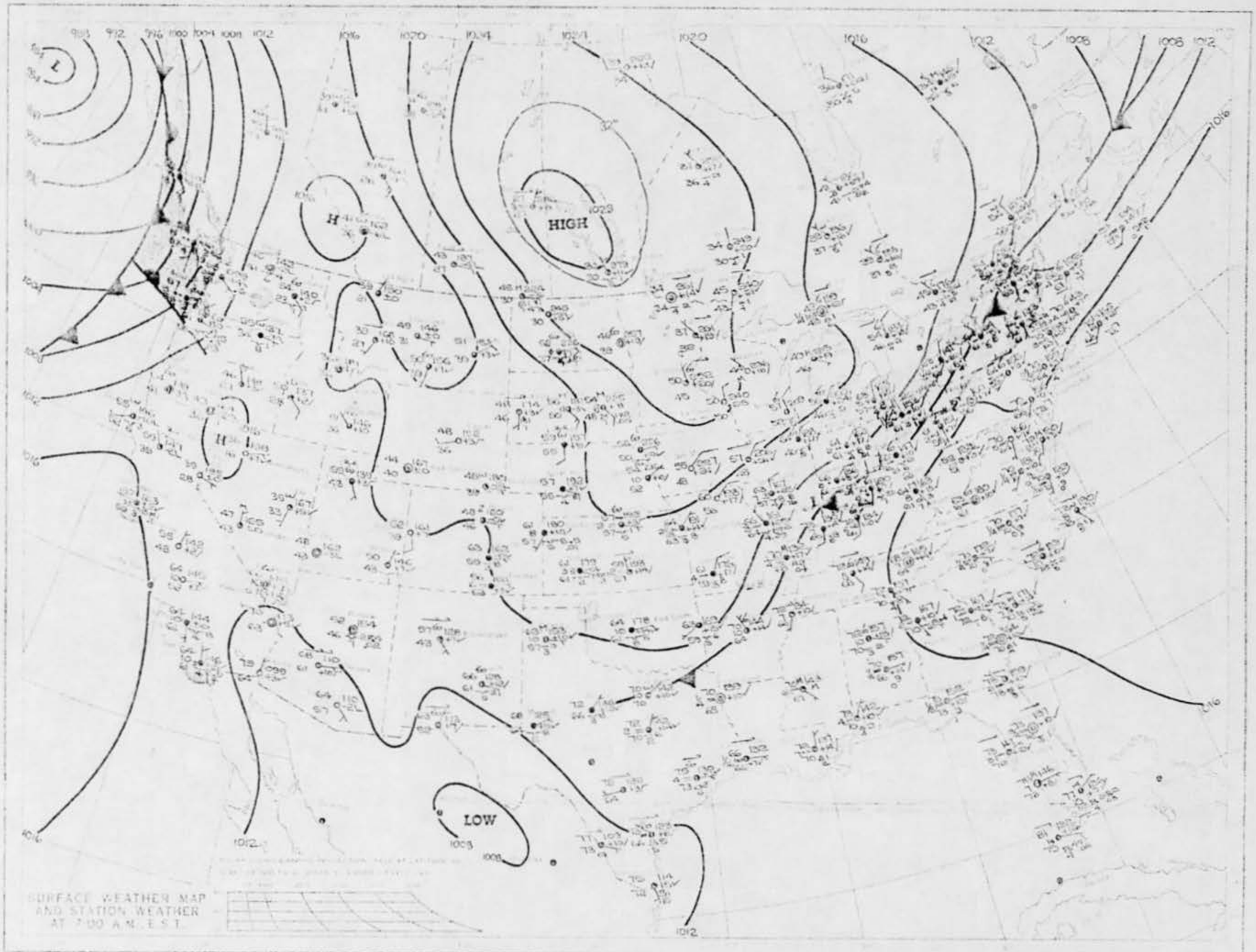


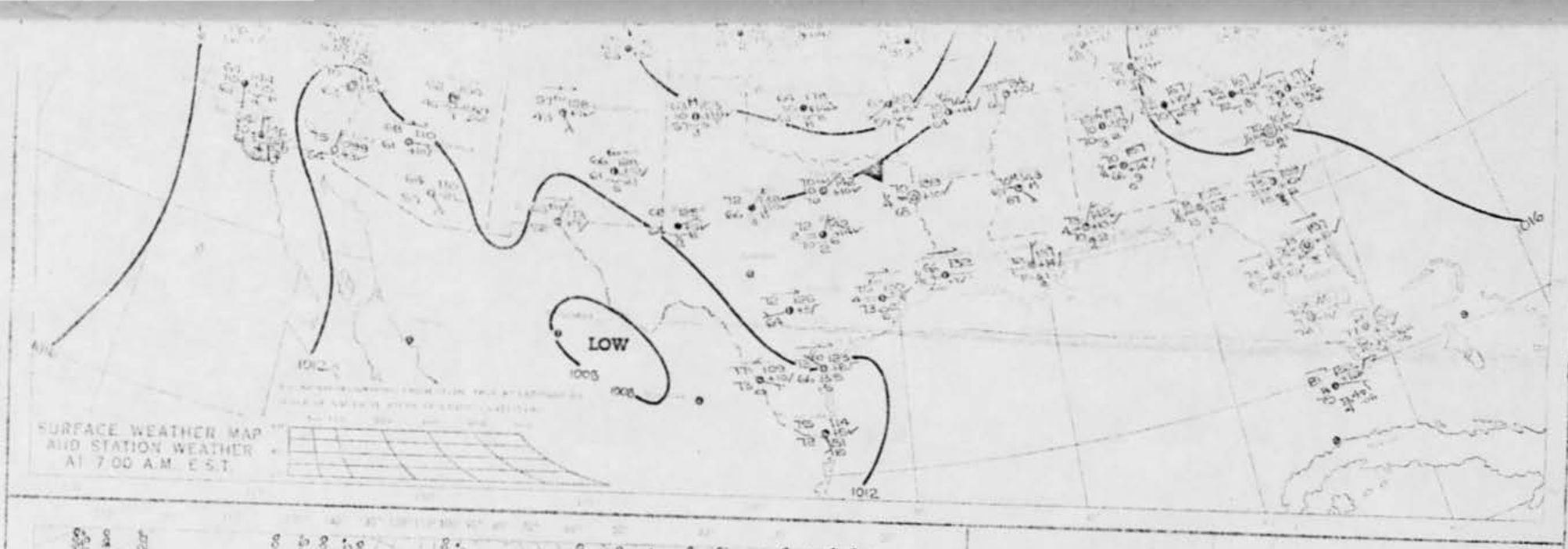


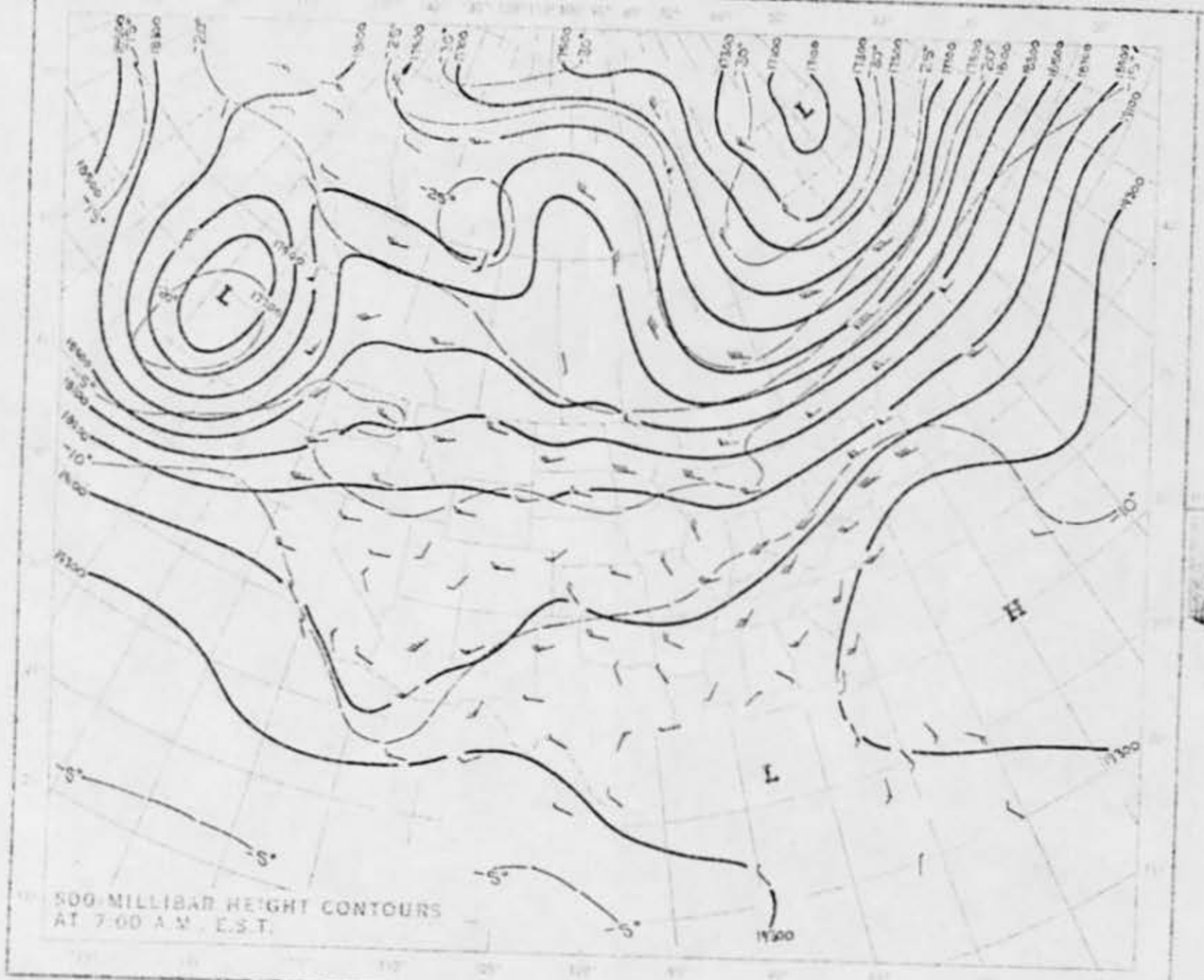






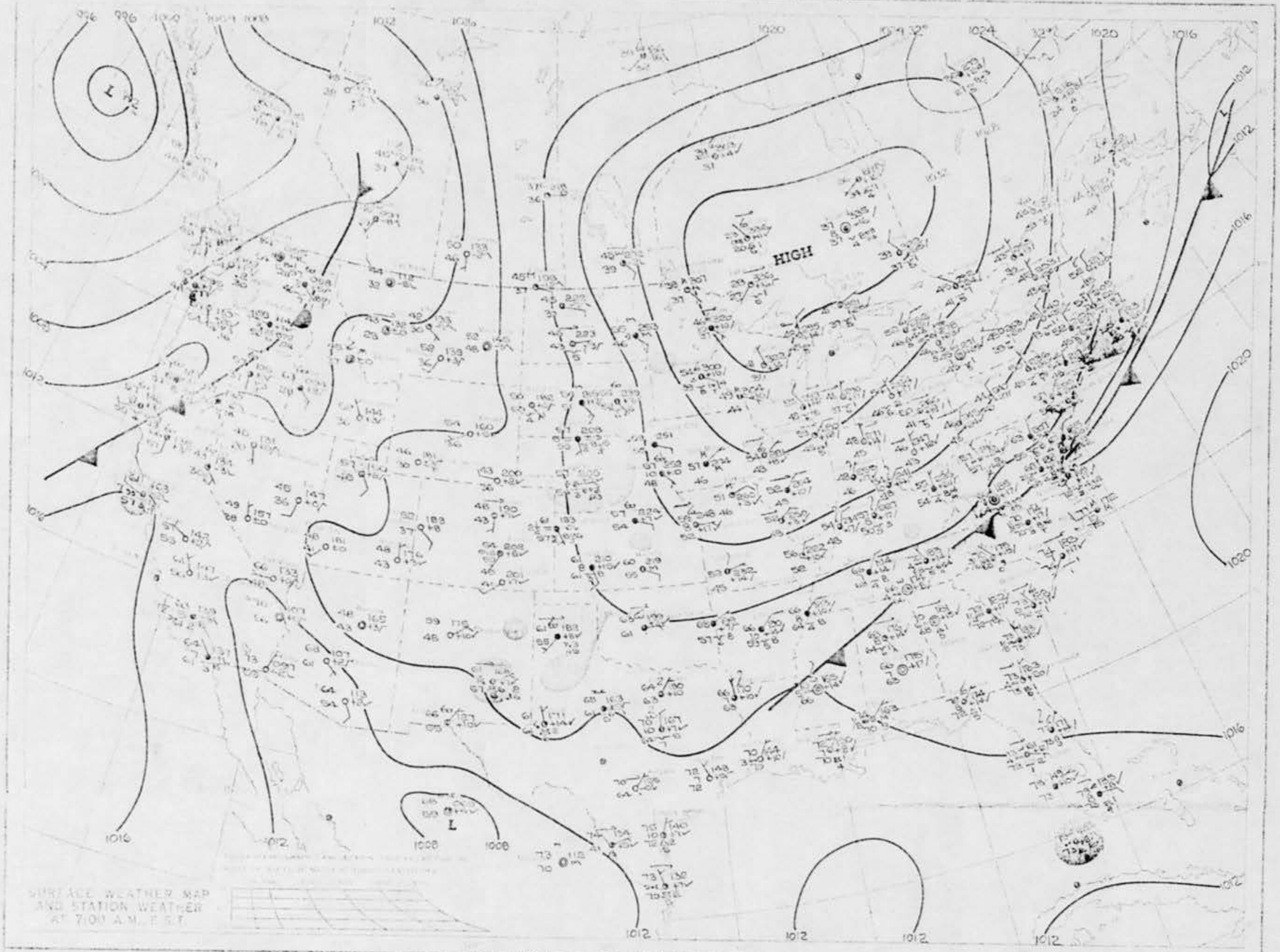

HIGH
LOW
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.


LOW
1008
1012
1012
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.


H
L
-10°
-5°
500 MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M. E.S.T.


HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS


HIGH
SURFACE WEATHER MAP
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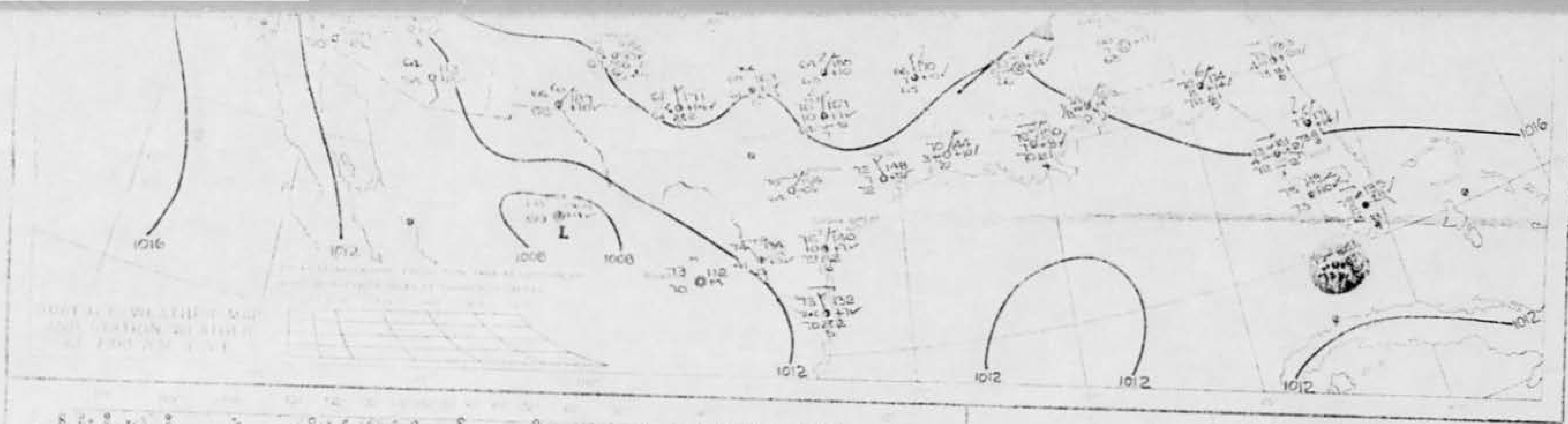
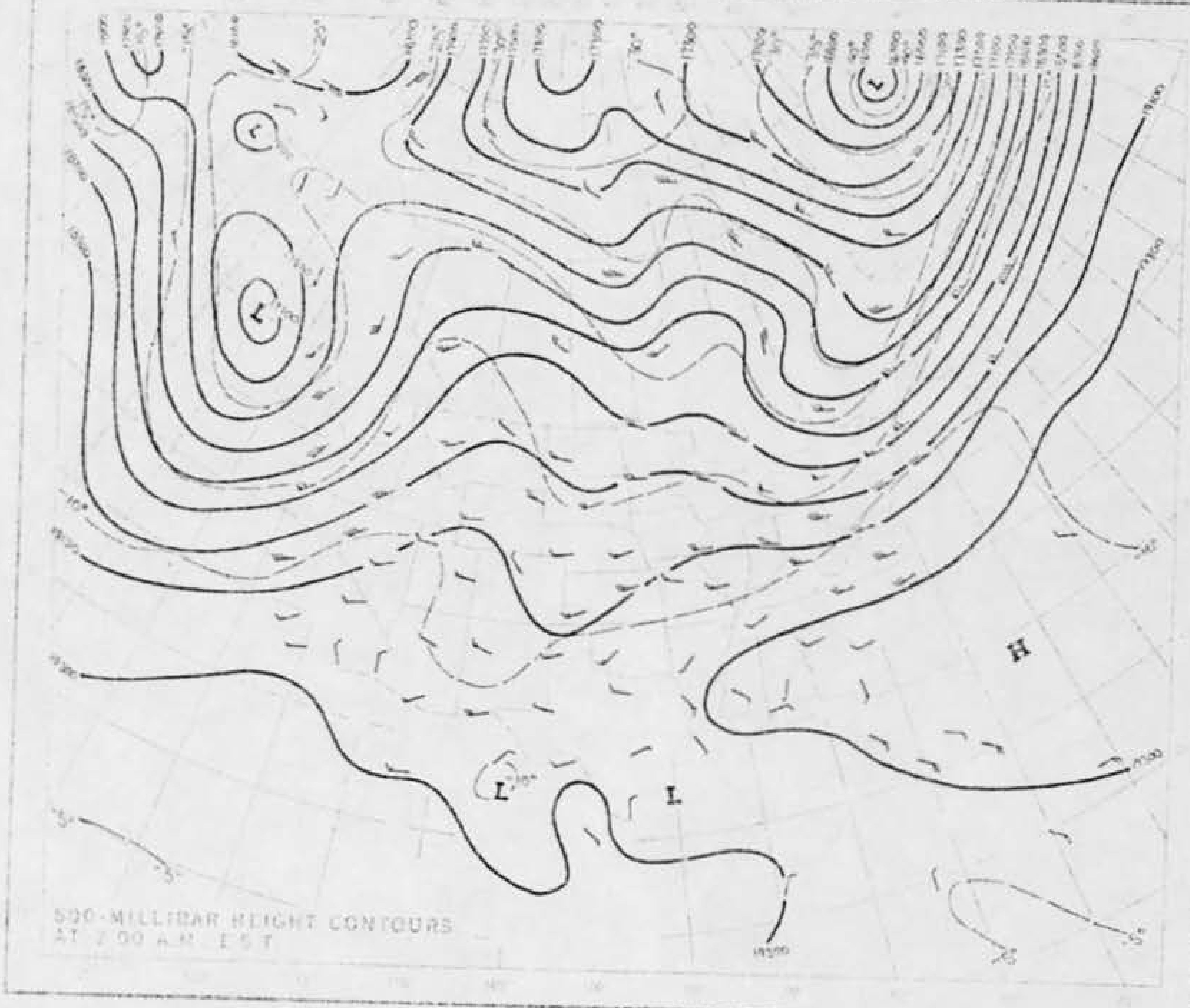
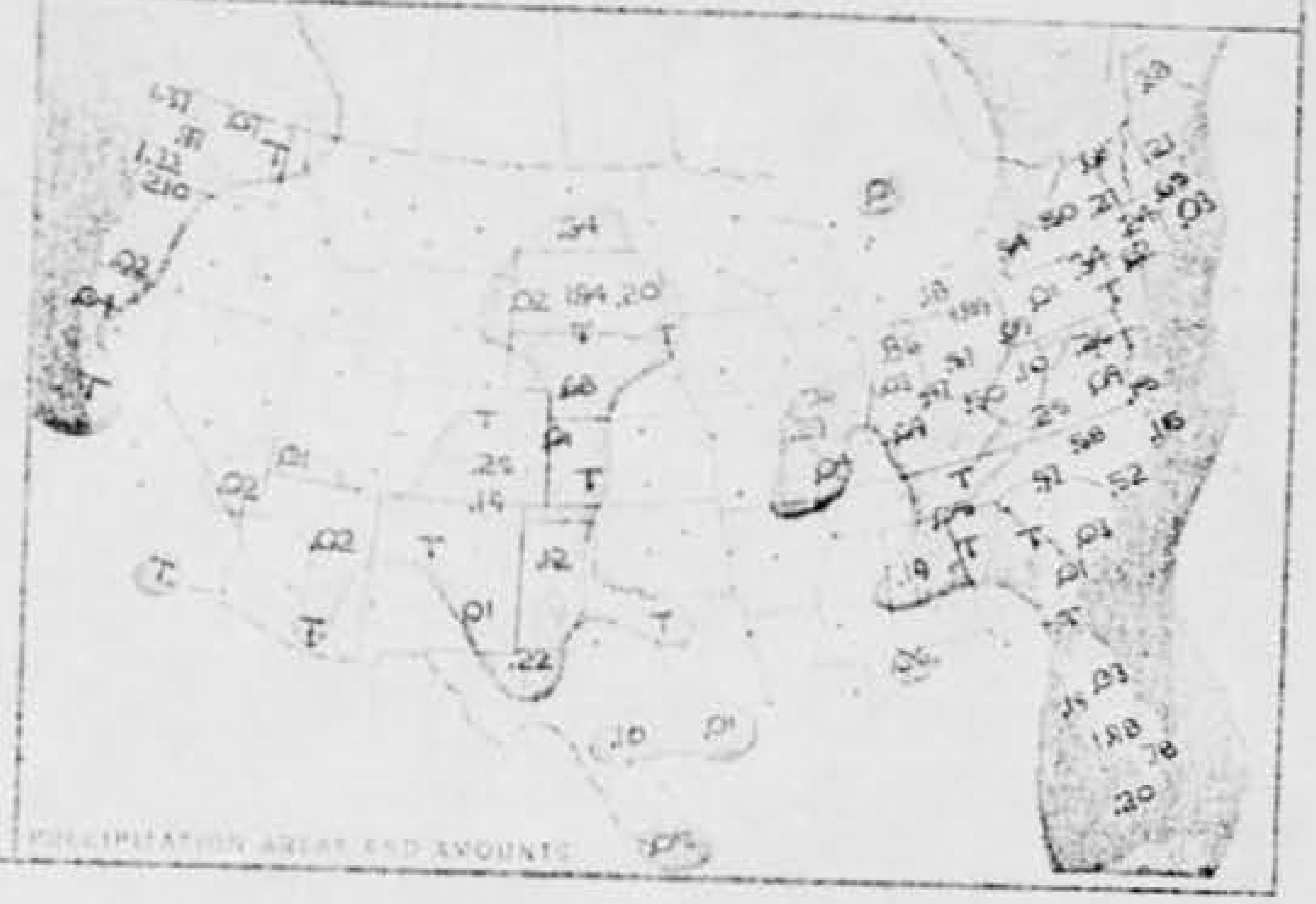
AT 7:00 A.M. E.S.T.



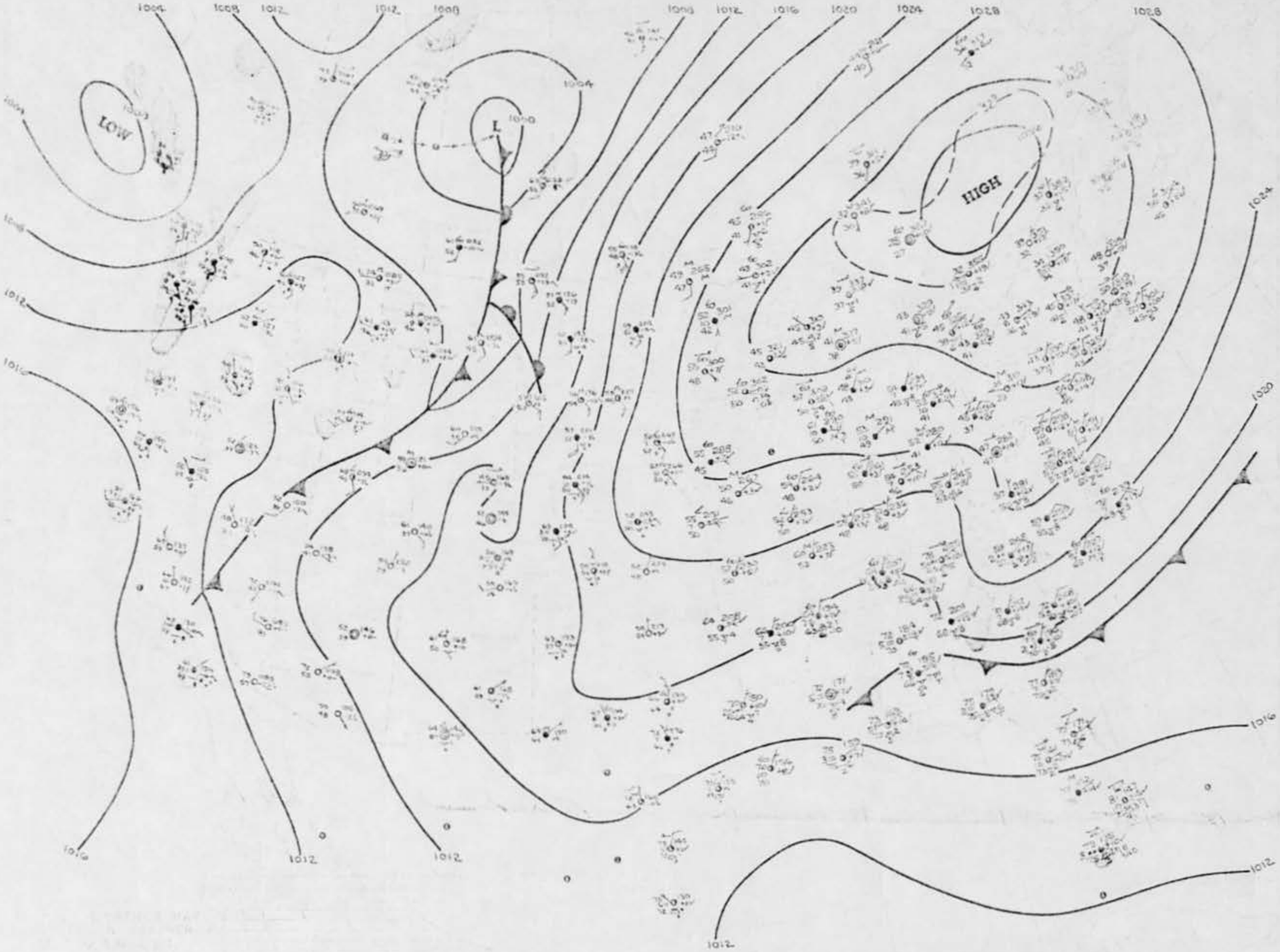


500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS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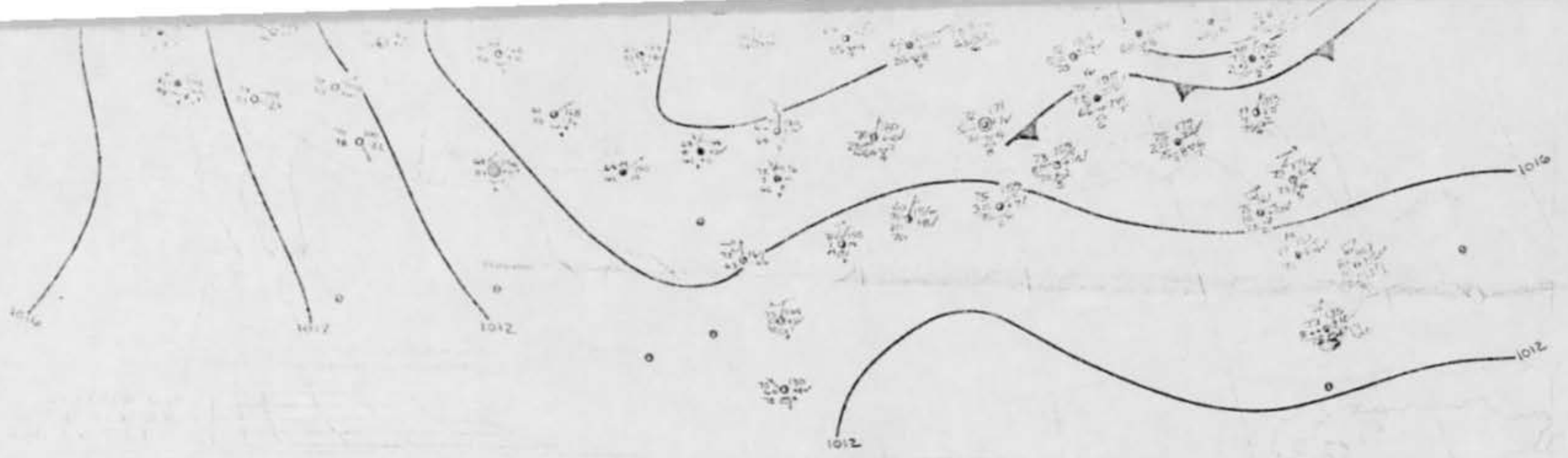
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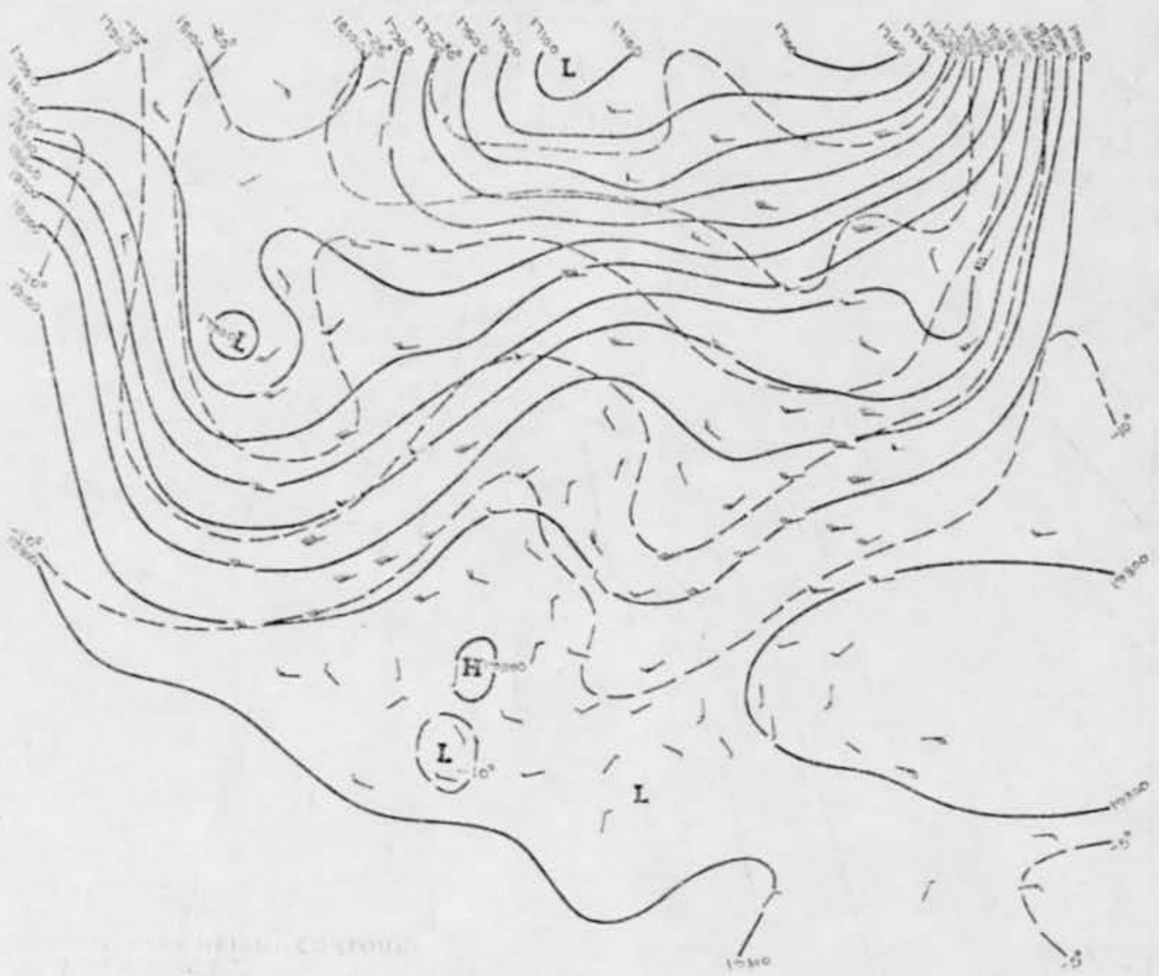
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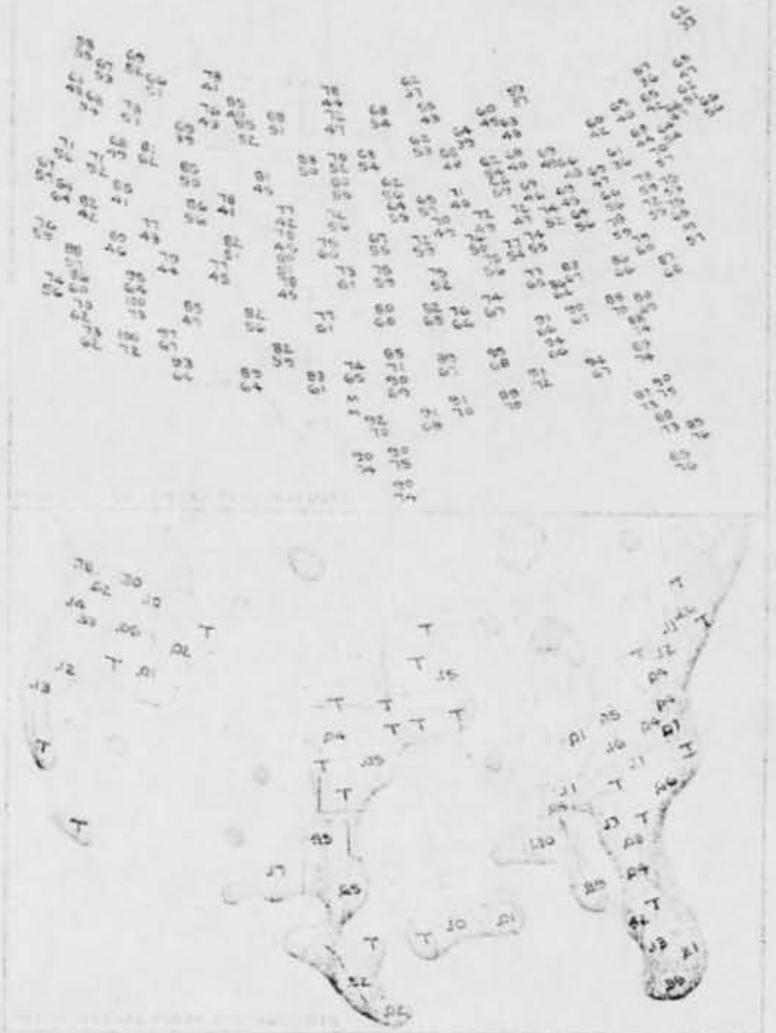

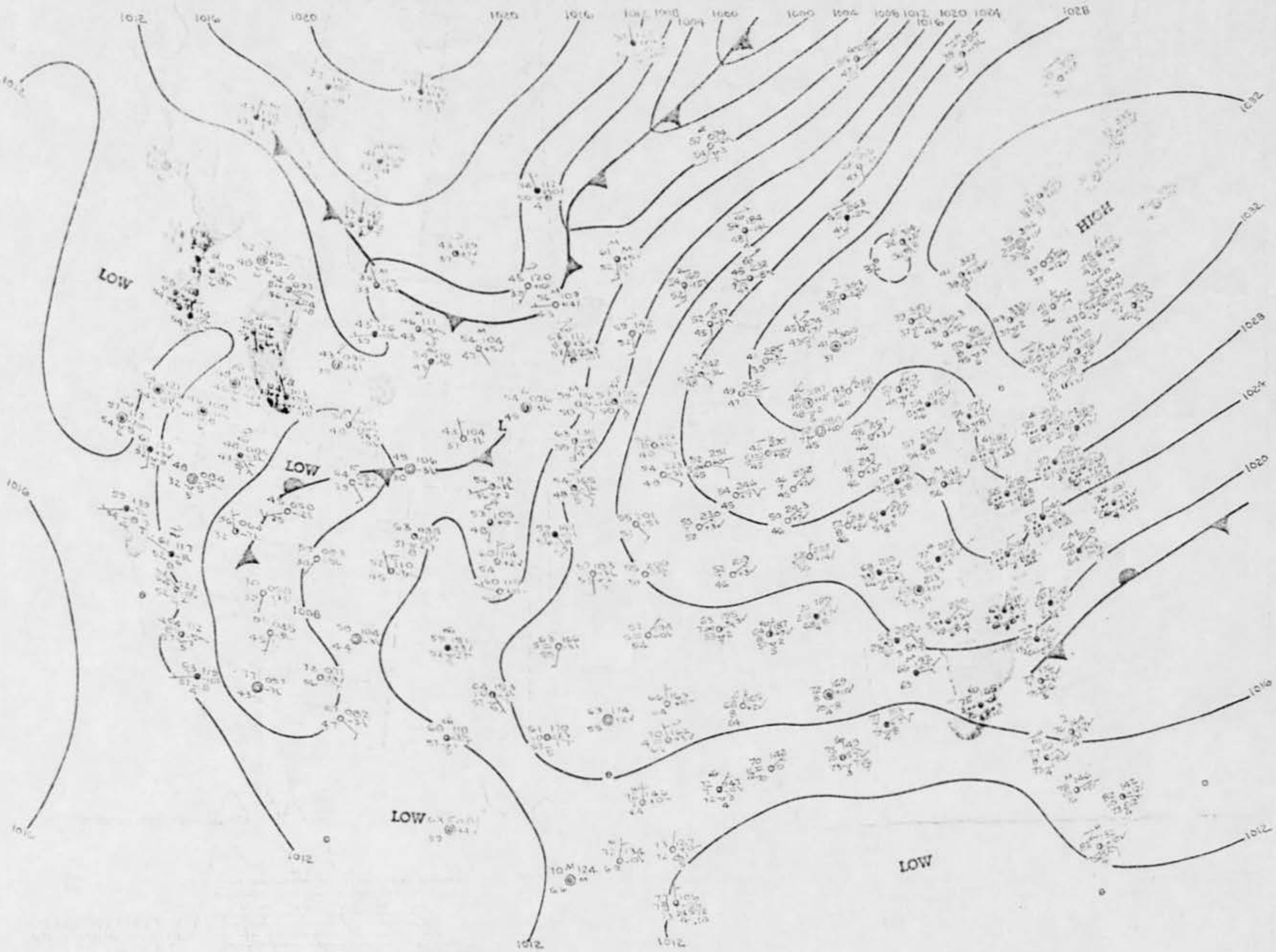
LOW
LOW
LOW
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HIGH
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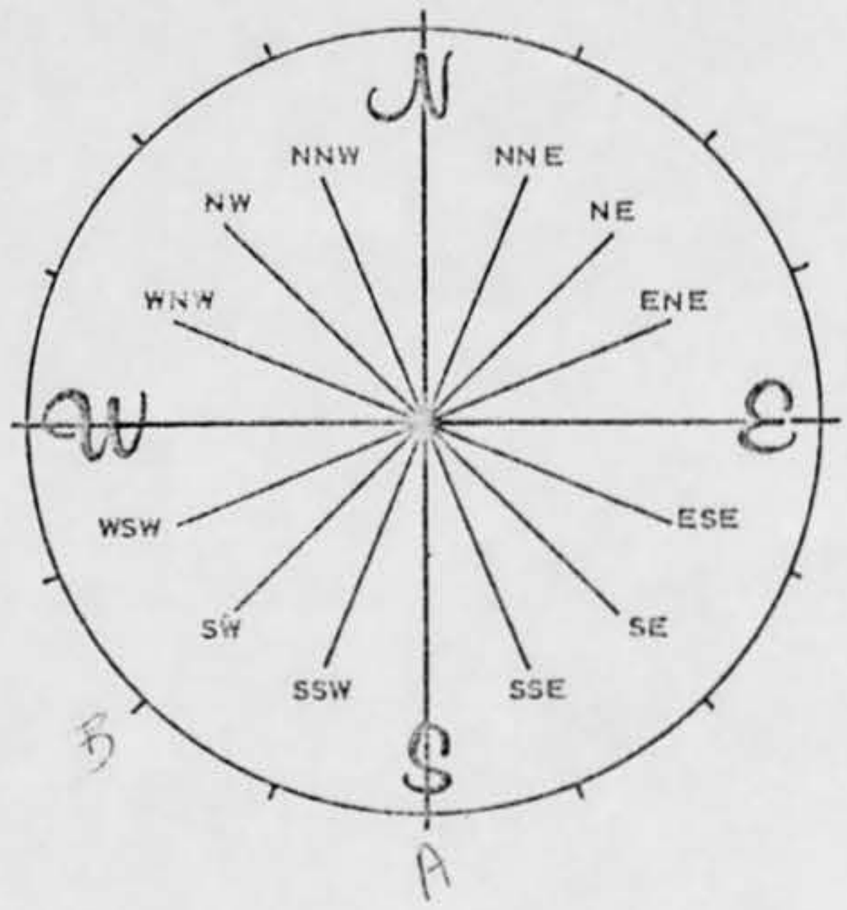
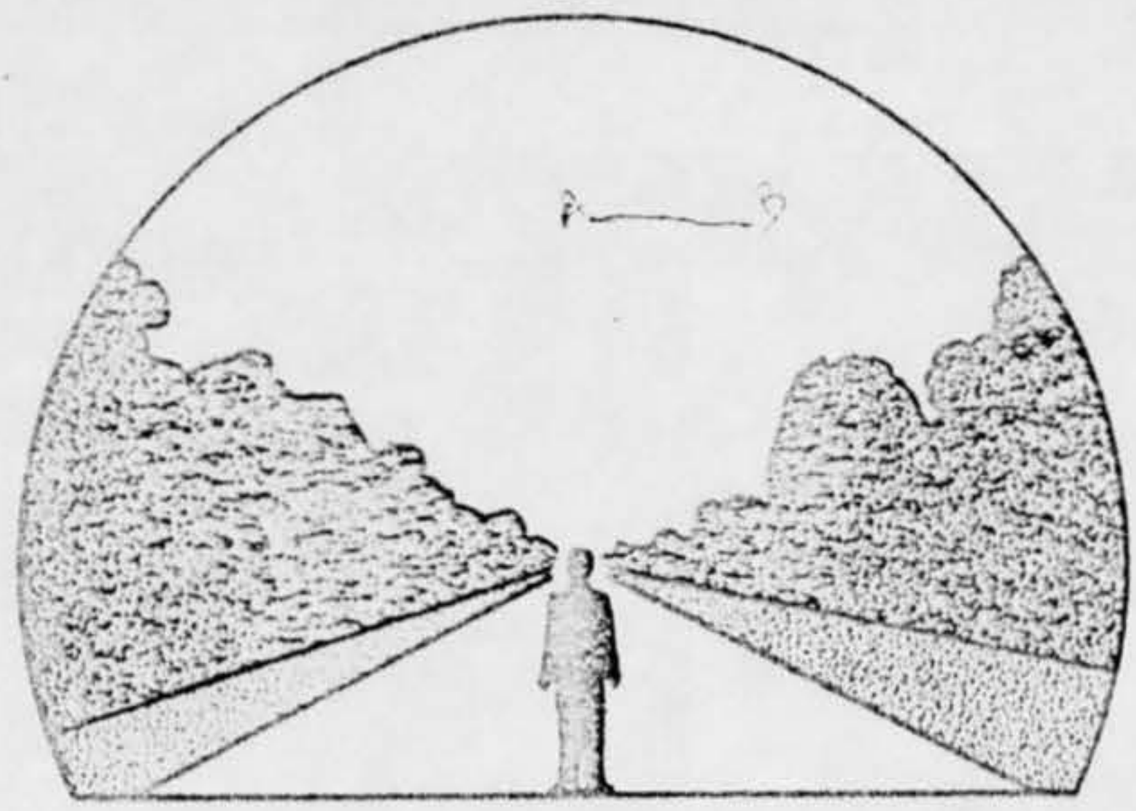
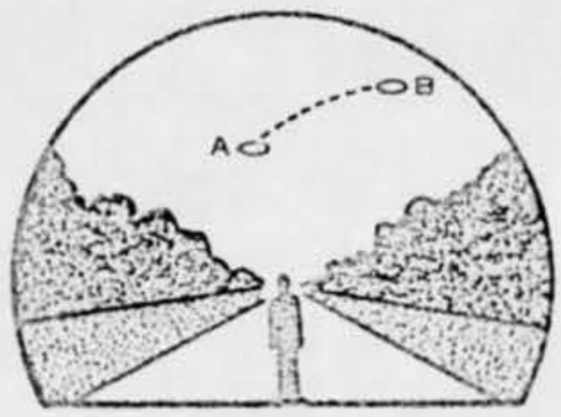
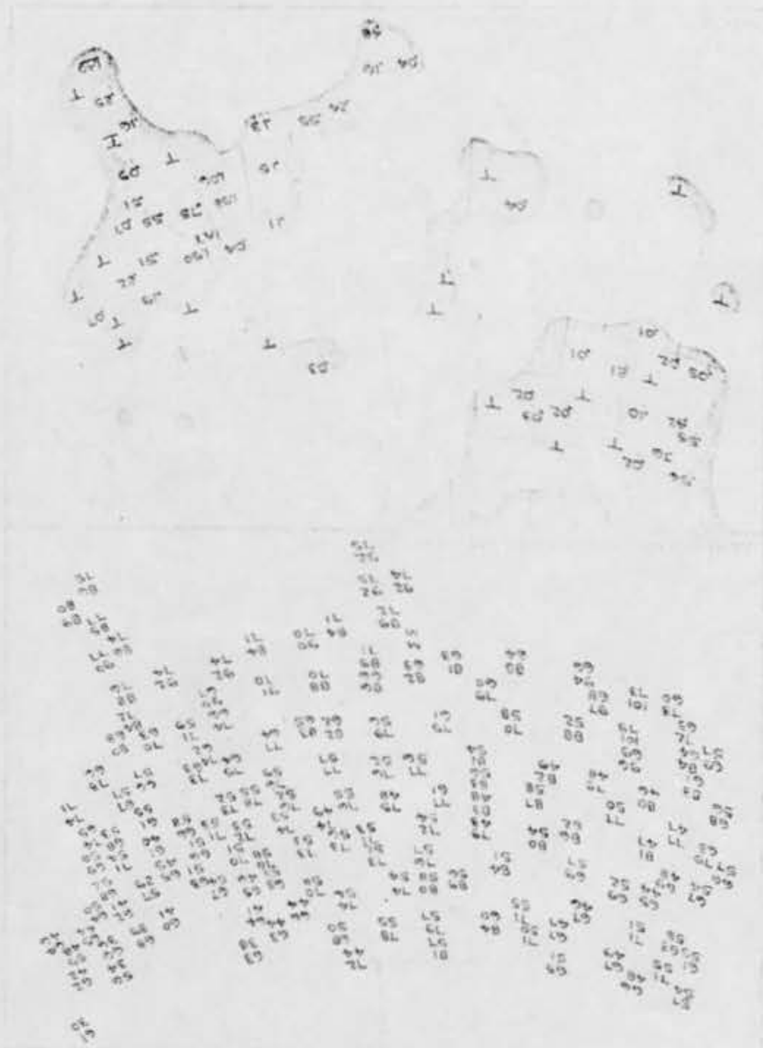
6A. NOW IMAGINE YOU ARE AT THE CENTER OF THE COMPASS ROSE. PLACE AN "A" ON THE COMPASS TO INDICATE THE DIRECTION TO THE PHENOMENON WHEN FIRST SEEN. PLACE A "B" ON THE COMPASS TO INDICATE THE DIRECTION TO THE PHENOMENON WHEN LAST SEEN.

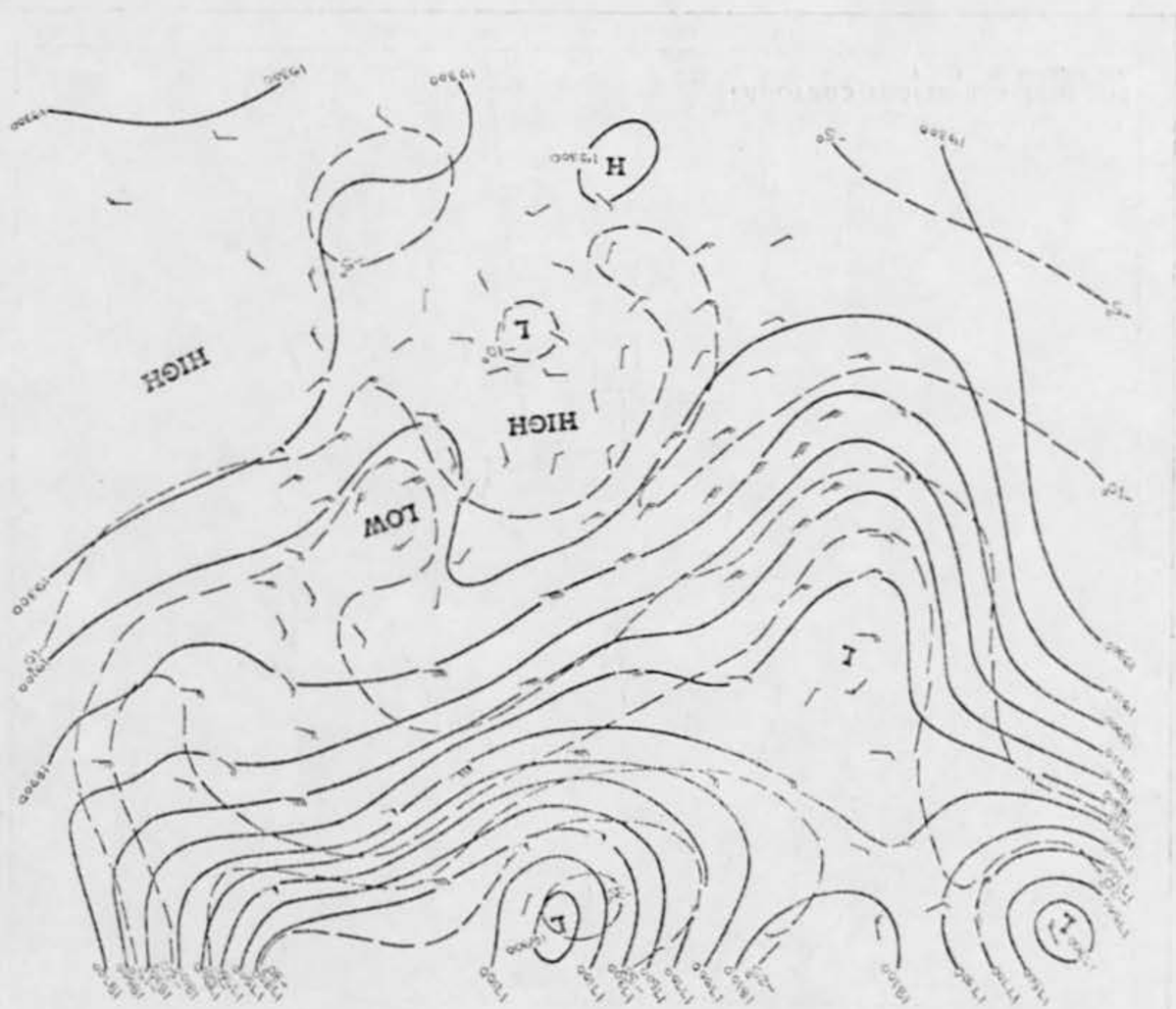


7. IN THE SKETCH BELOW, PLACE AN "A" AT THE POSITION OF THE PHENOMENON WHEN FIRST SEEN, AND A "B" AT THE POSITION OF THE PHENOMENON WHEN LAST SEEN. CONNECT THE "A" AND "B" WITH A LINE TO APPROXIMATE THE MOVEMENT OF THE PHENOMENON BETWEEN "A" AND "B". THAT IS, SCHEMATICALLY SHOW WHETHER THE MOVEMENT APPEARED TO BE STRAIGHT, CURVED OR ZIG-ZAG. REFER TO SMALLER SKETCH AS AN EXAMPLE OF HOW TO COMPLETE THE LARGER SKETCH.





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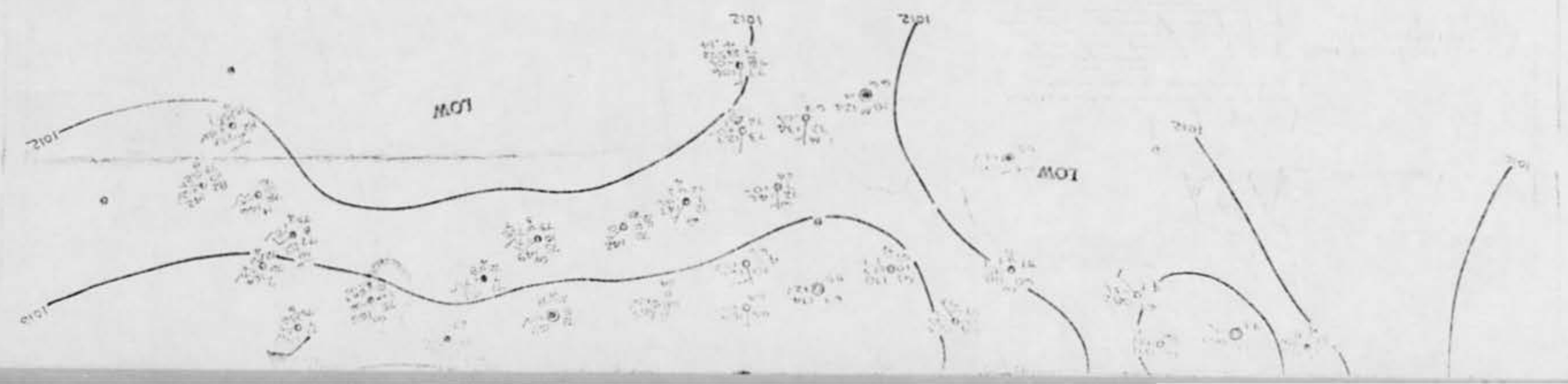
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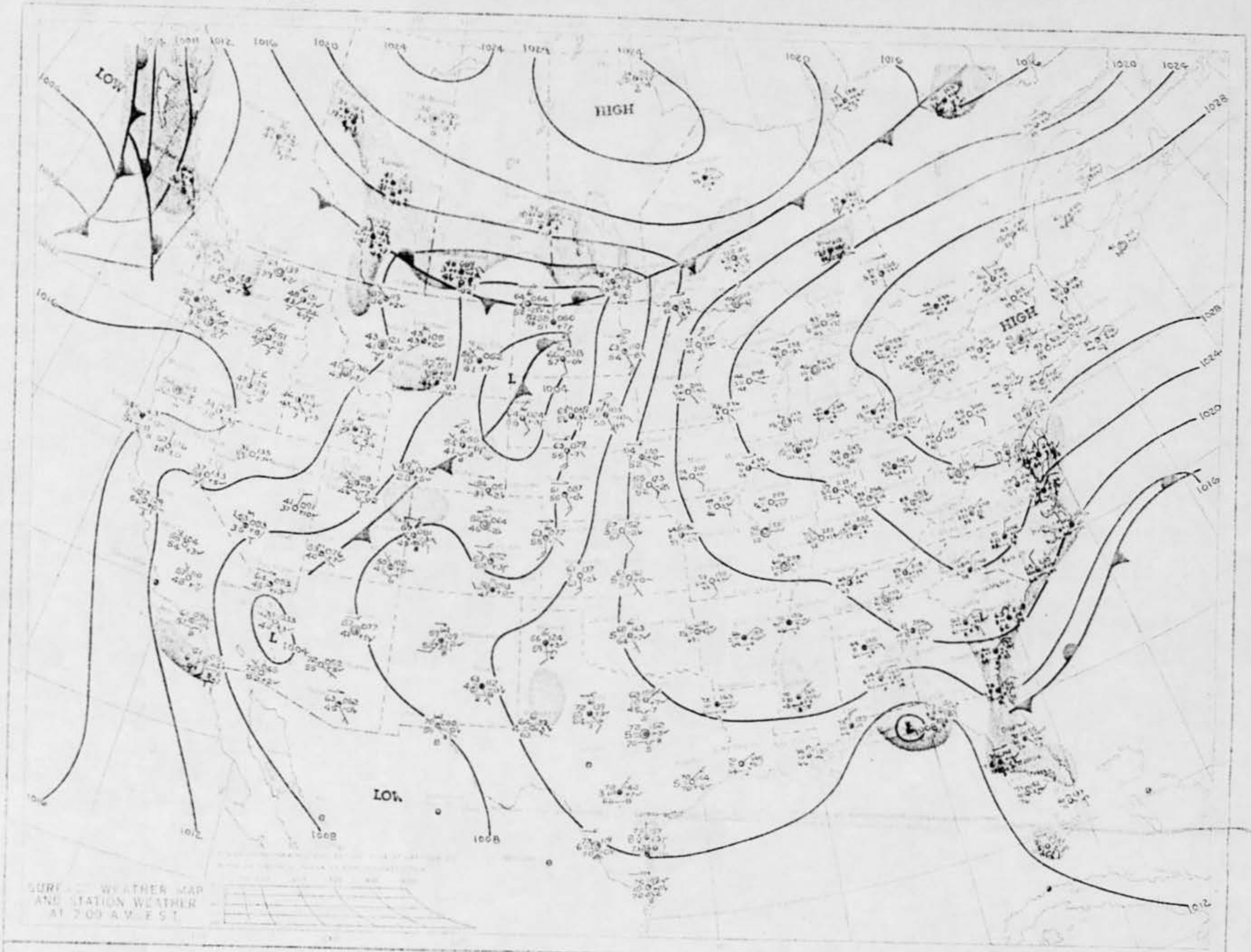
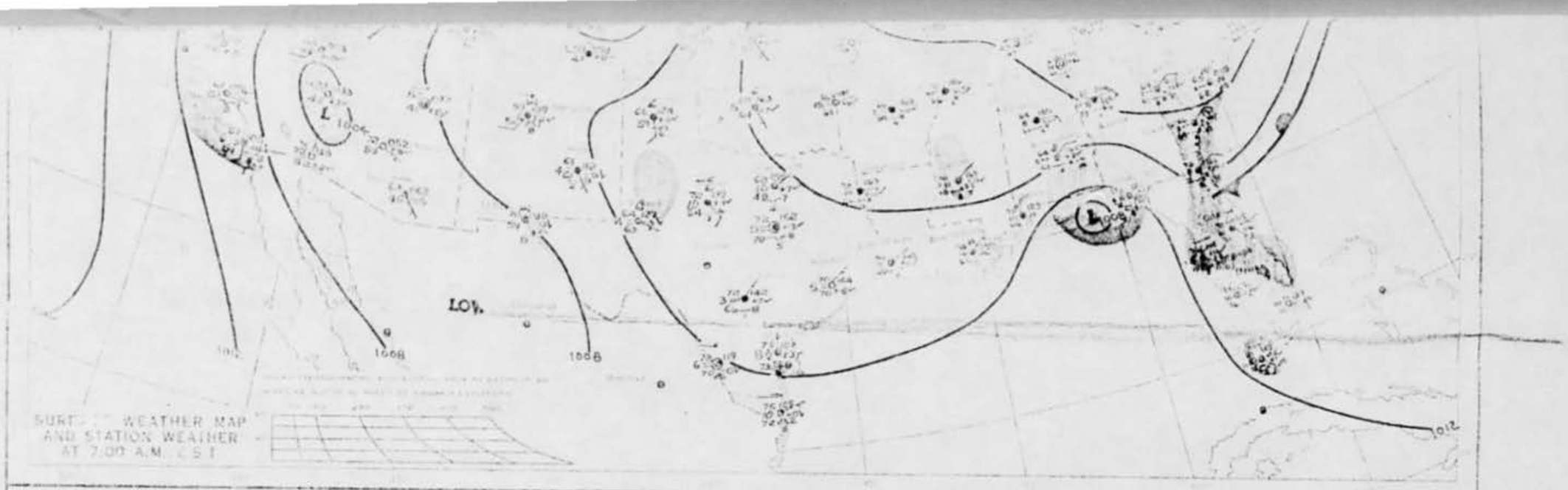
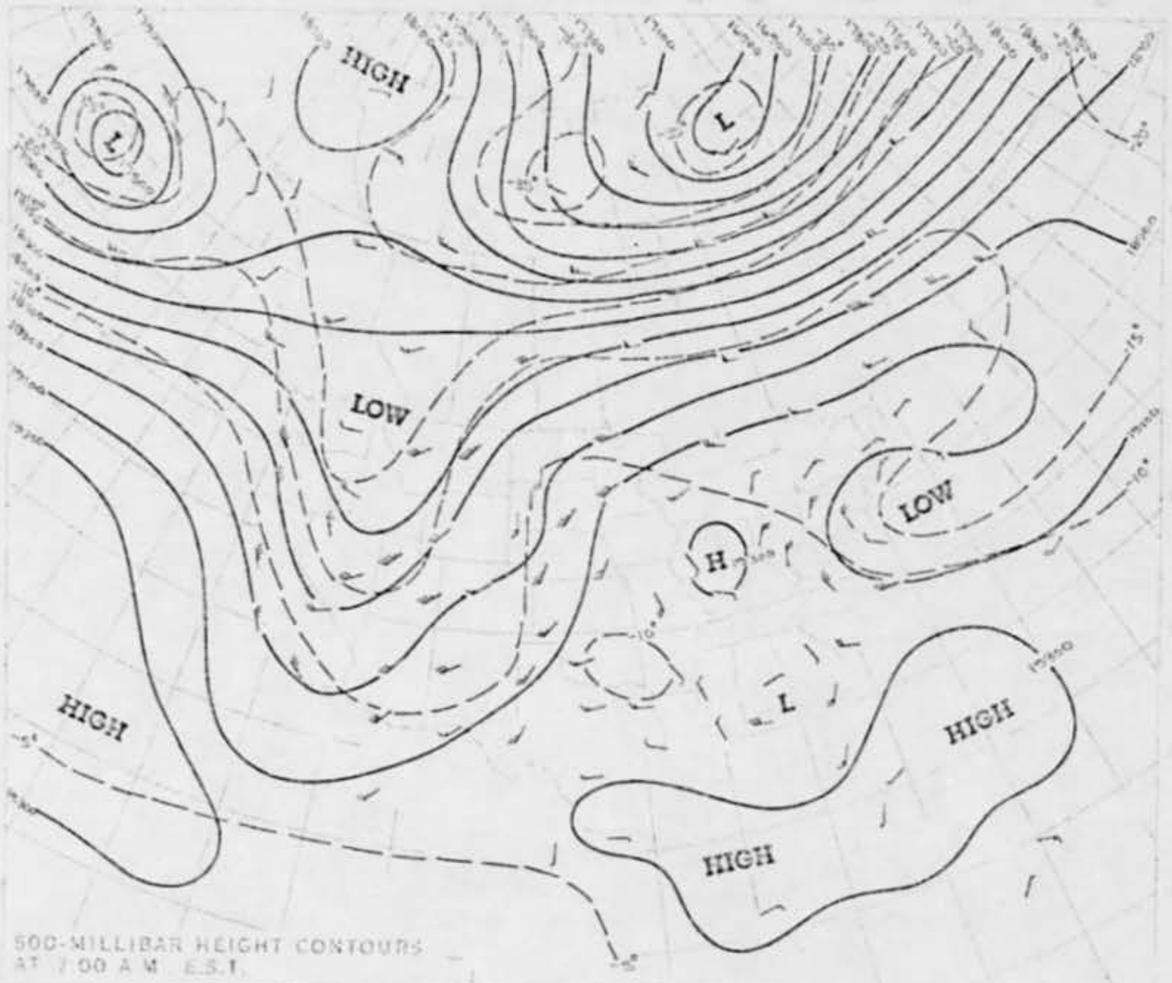
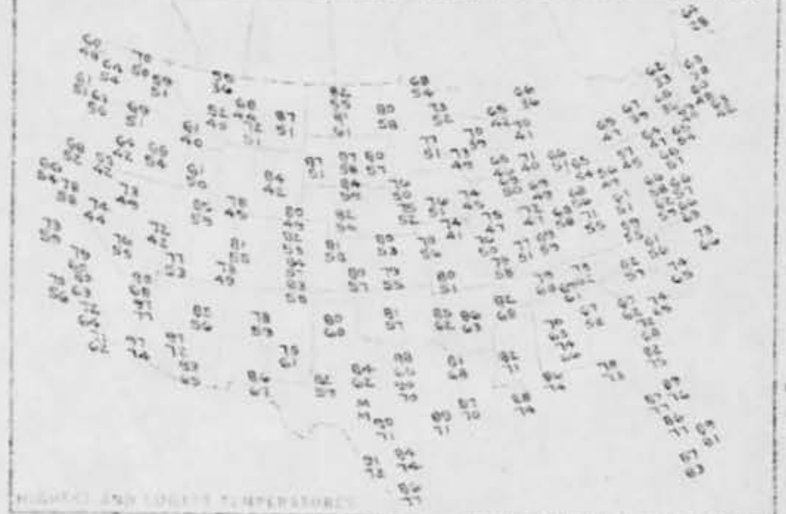

LOW
HIGH
HIGH
LOW
1012
1008
1008
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. EST


HIGH






HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

U.S. DEPARTMENT OF COMMERCE/Environmental Science Services Administration/Environmental Data Service

DAILY WEATHER MAPS

WEEKLY SERIES SEPTEMBER 8-14, 1969

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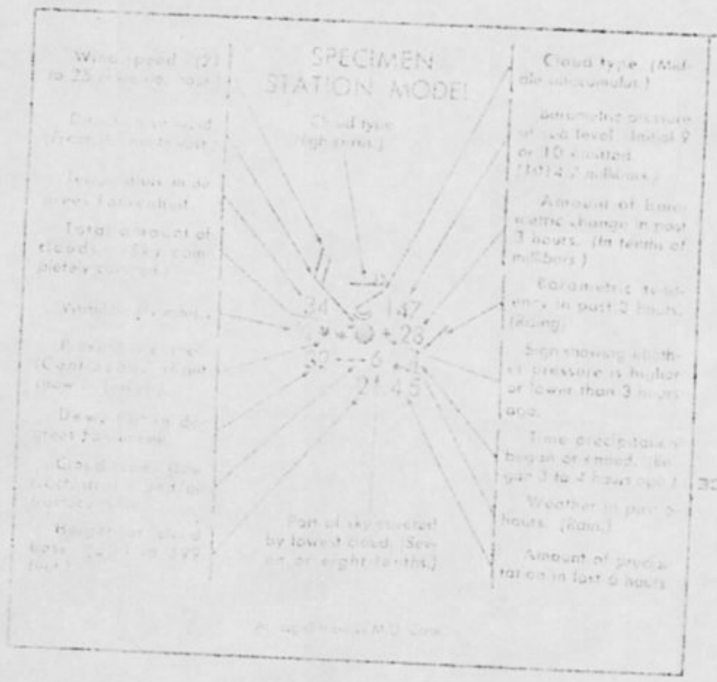

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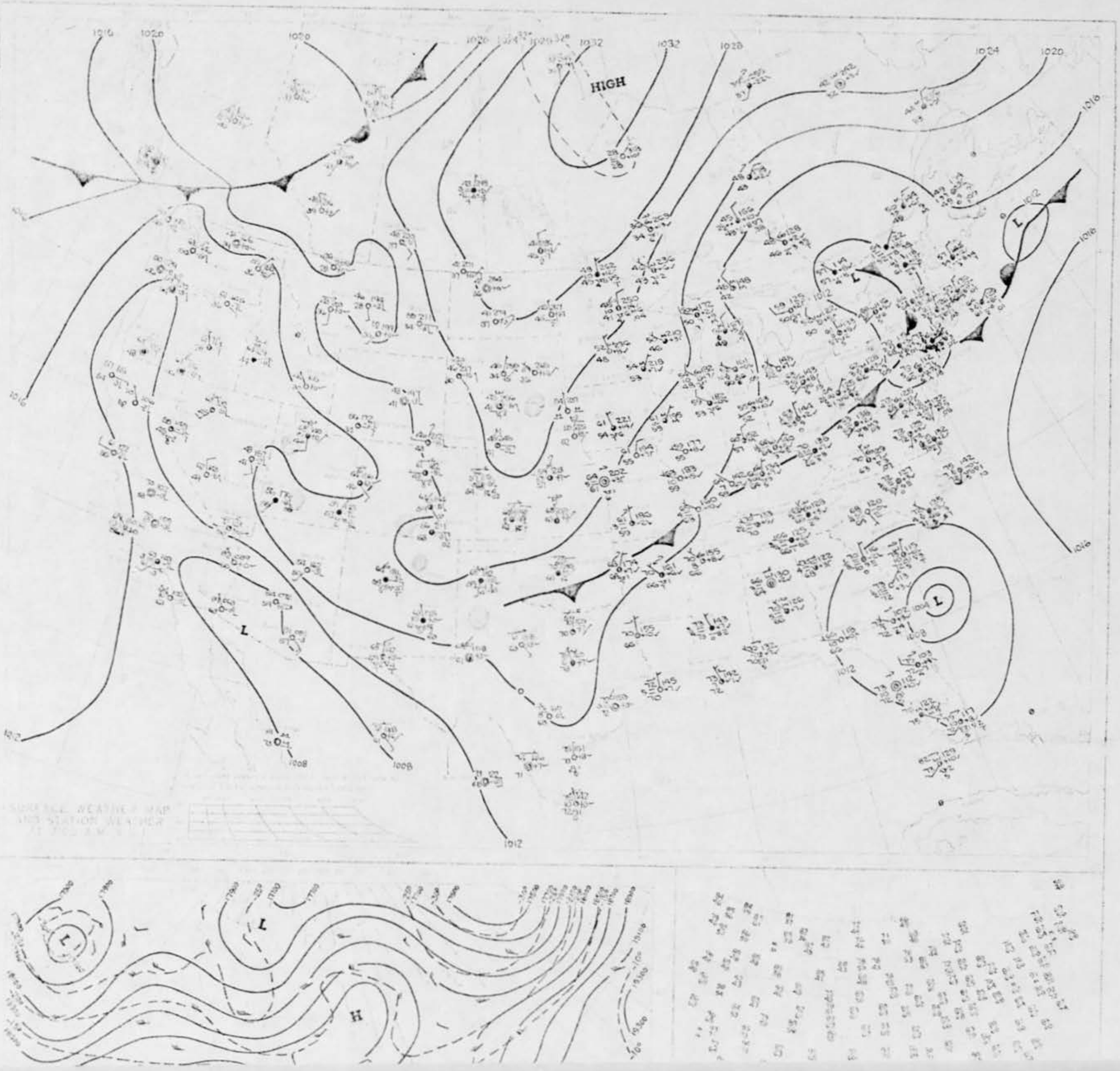
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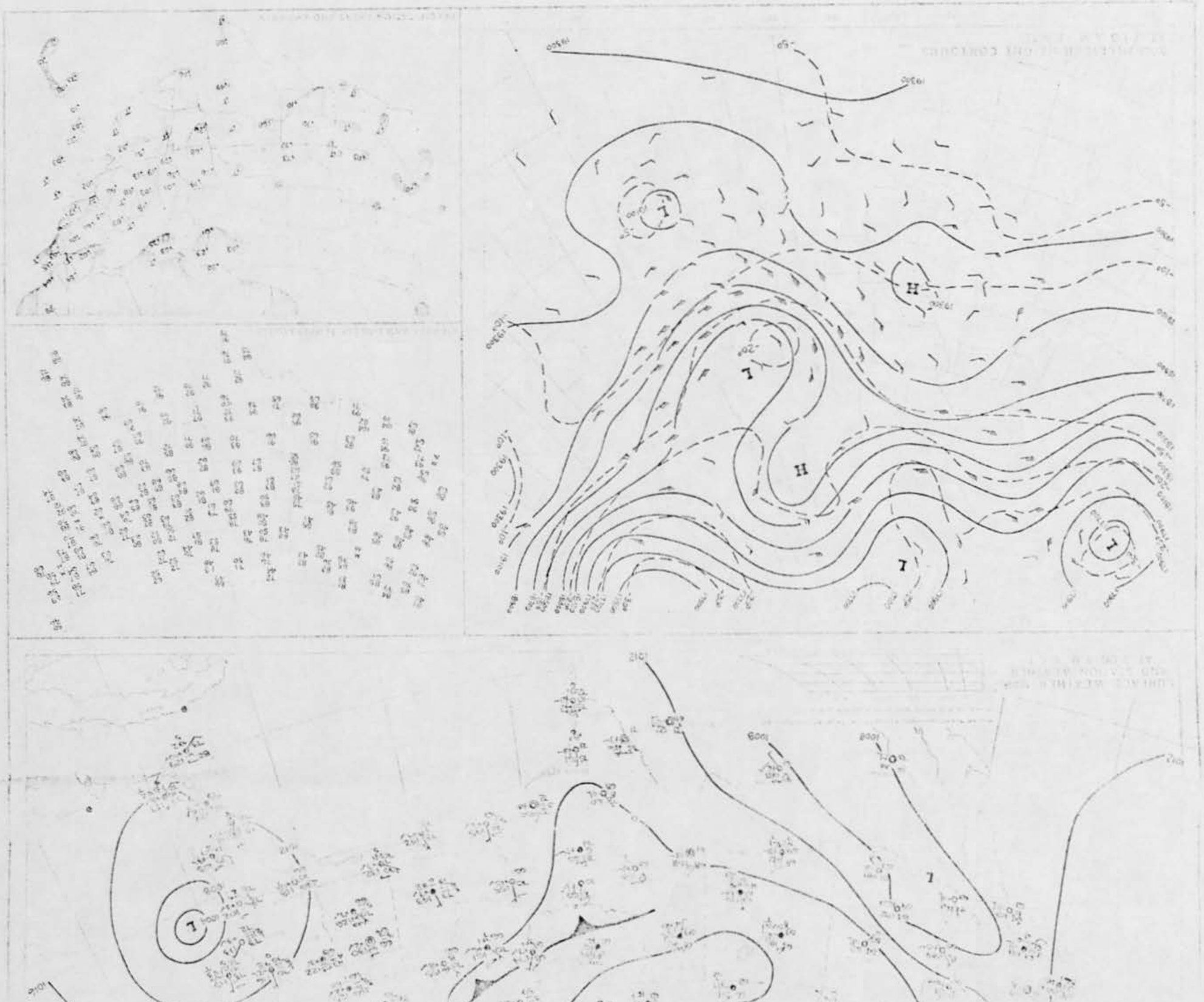
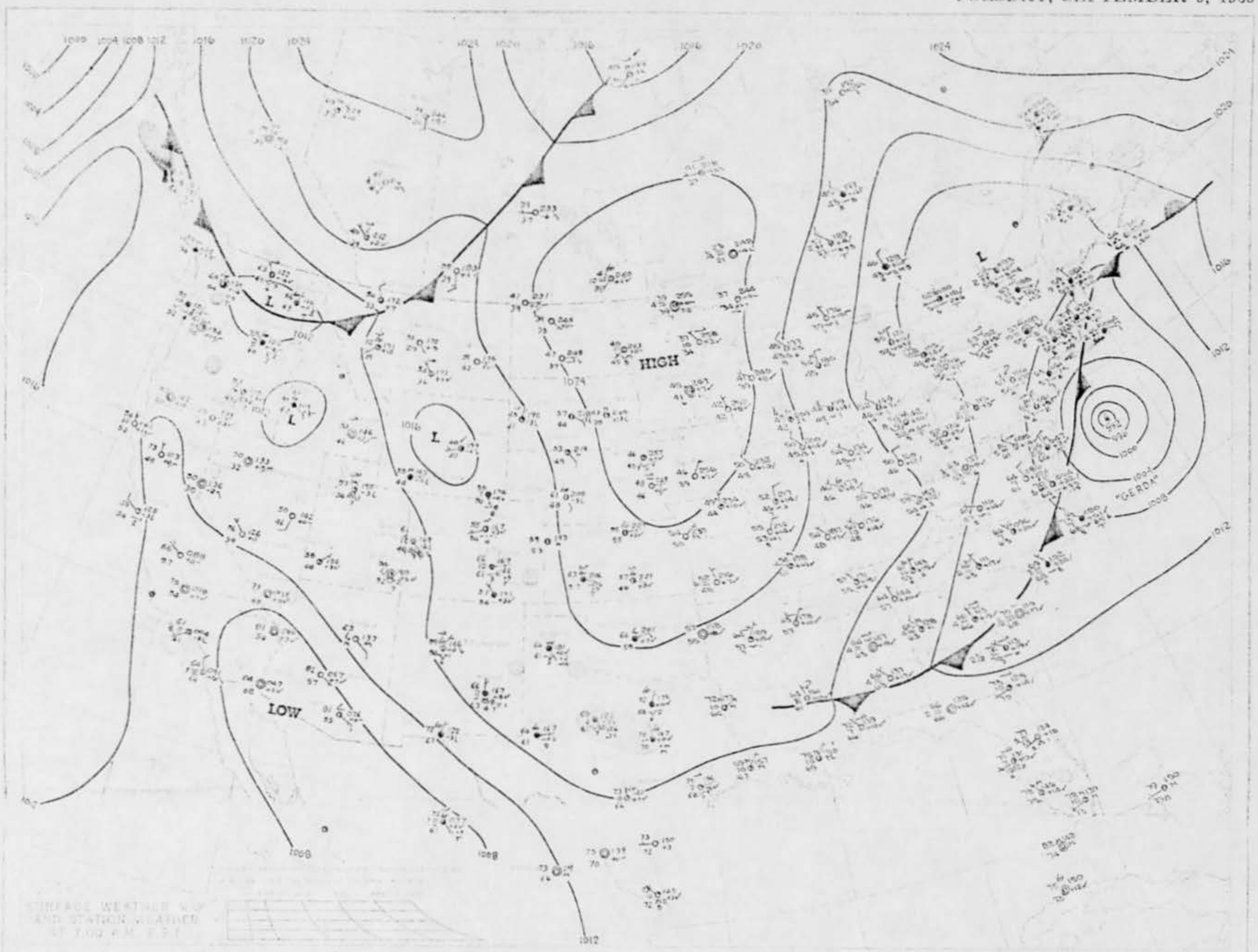
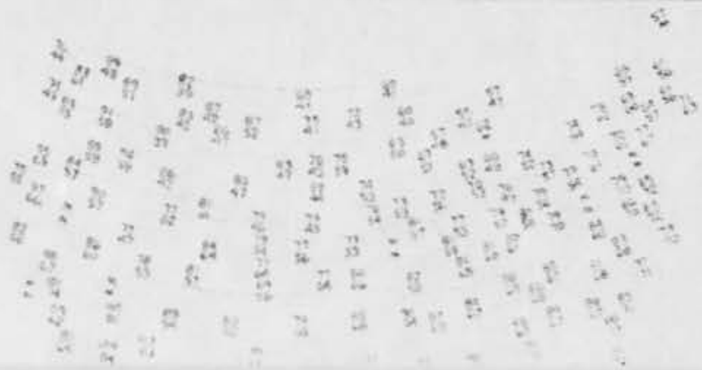
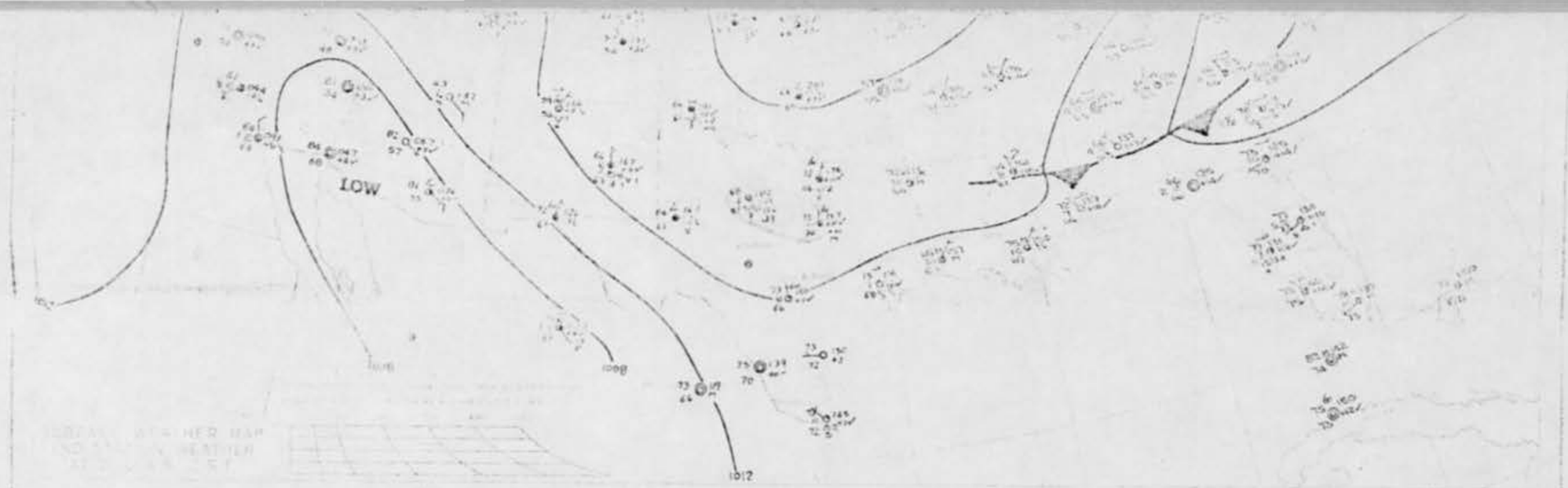



HIGH
LOW
GERDA
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.

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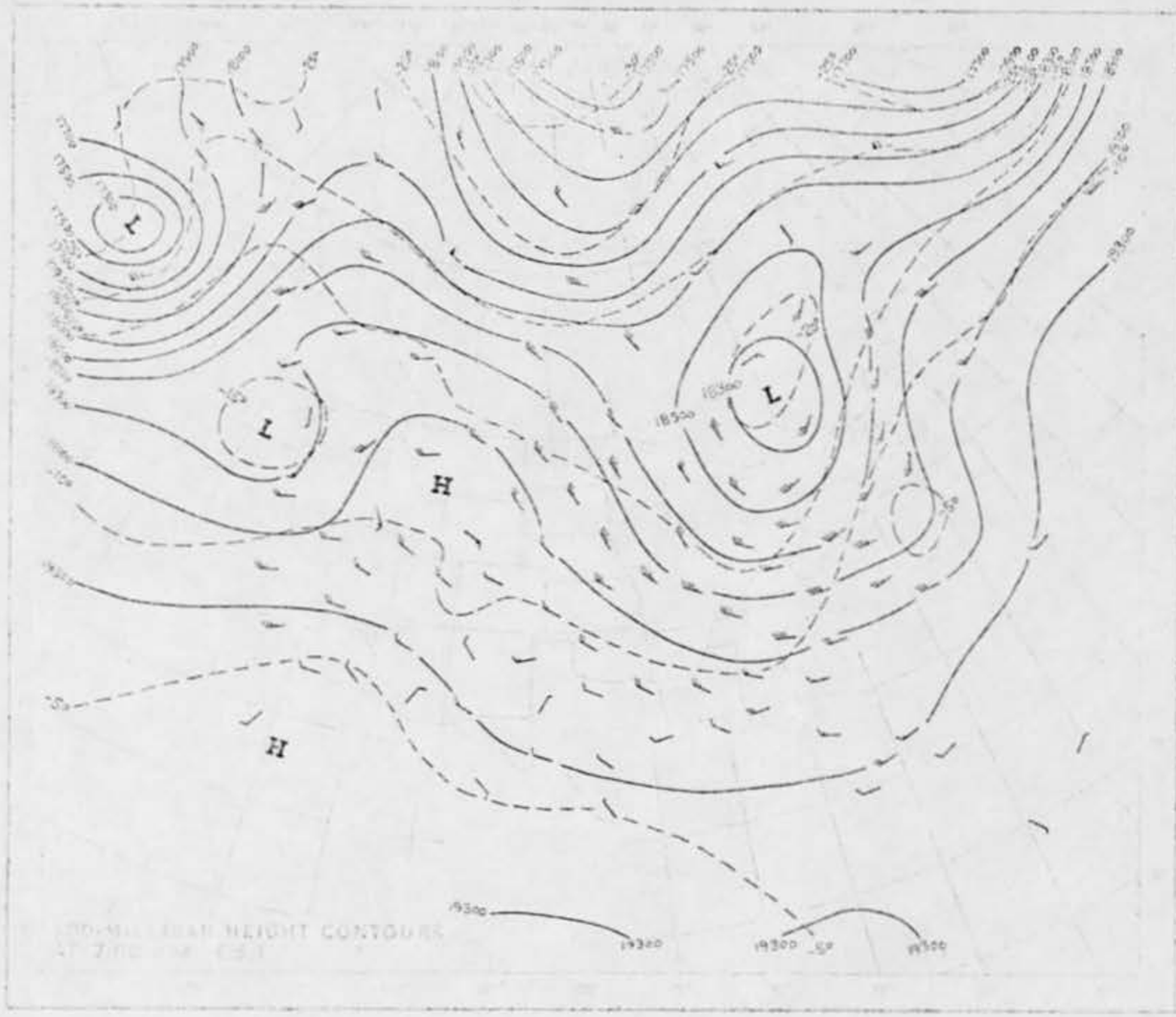
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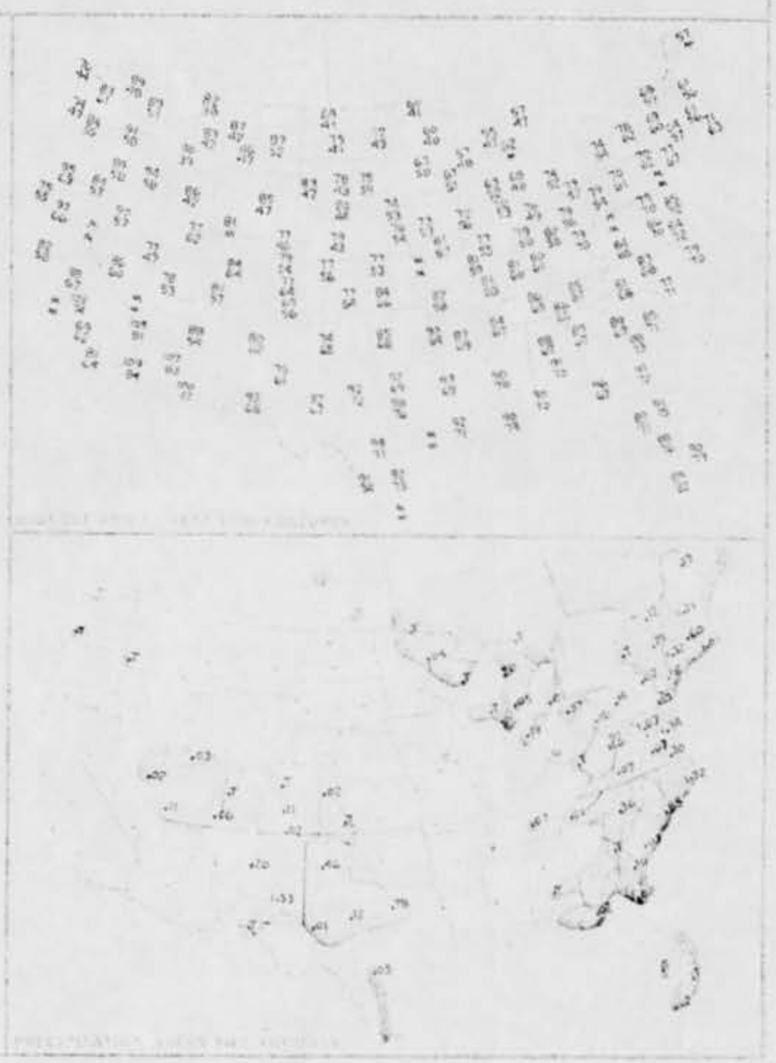

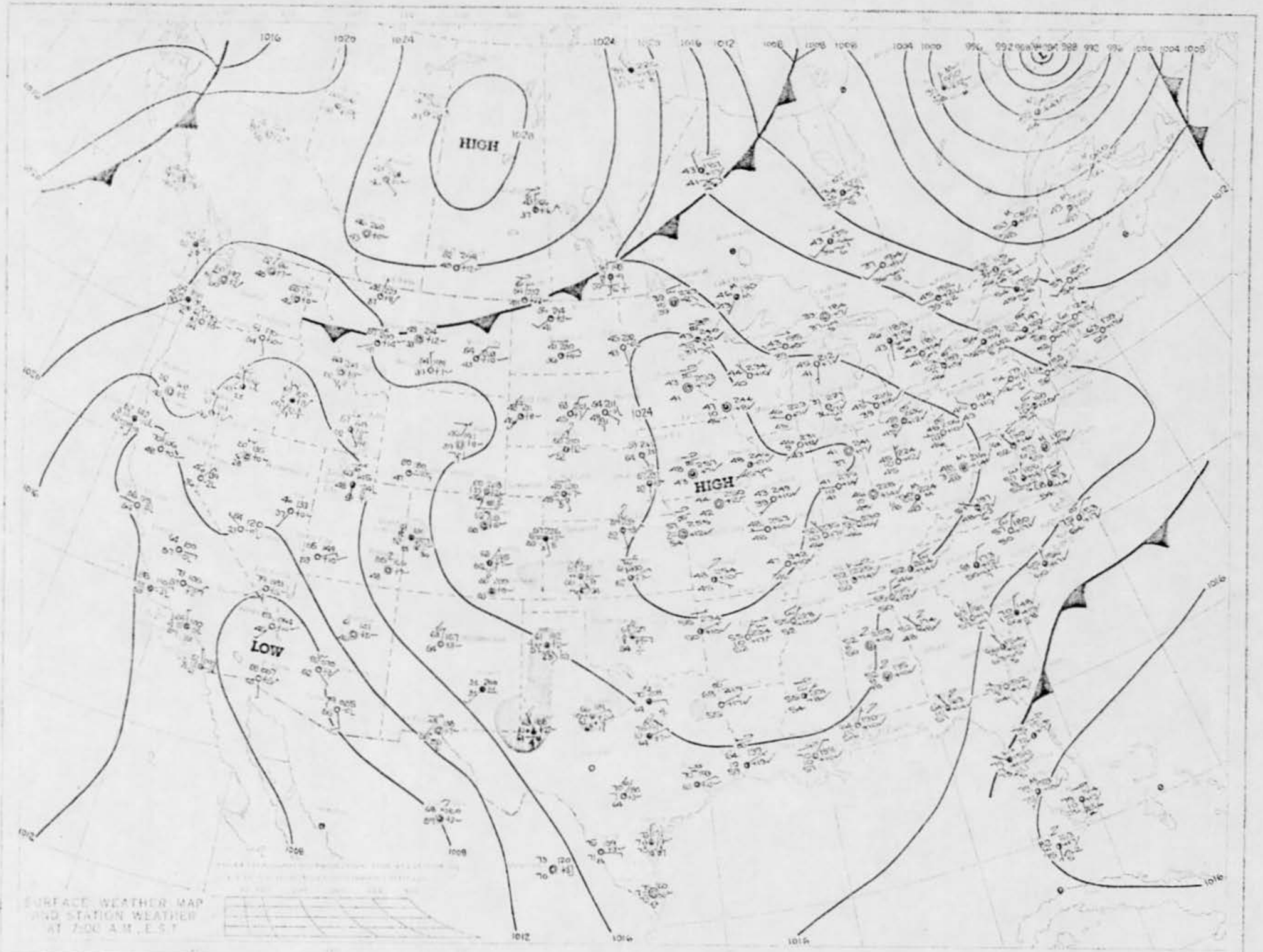
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SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.

8. WHERE WERE YOU WHEN YOU SAW THE PHENOMENON? *(Check appropriate blocks.)*

	OUTDOORS		IN BUSINESS SECTION OF CITY
	IN BUILDING		IN RESIDENTIAL SECTION OF CITY
	IN CAR ☐ AS DRIVER ☐ AS PASSENGER		IN OPEN COUNTRYSIDE
X	IN BOAT		NEAR AIRFIELD
	IN AIRPLANE ☐ AS PILOT ☐ AS PASSENGER		FLYING OVER CITY
	OTHER		FLYING OVER OPEN COUNTRY
			OTHER

A. IF YOU WERE IN A VEHICLE, COMPLETE THE FOLLOWING:

WHAT DIRECTION WERE YOU MOVING?

	NORTH		EAST
	SOUTH		WEST
	NORTHEAST		SOUTHEAST
	NORTHWEST		SOUTHWEST

HOW FAST WERE YOU MOVING?

DID YOU STOP ANYTIME WHILE OBSERVING THE PHENOMENON?

☐ YES ☐ NO

EXPLAIN WHETHER SUCH MOVEMENT AFFECTS YOUR SKETCHES IN ITEMS 5 AND 6.

NO

DESCRIBE TYPE OF VEHICLE YOU WERE IN AND TYPE OF ROAD, TERRAIN OR BODY OF WATER YOU TRAVERSED DURING THE SIGHTING. STATE WHETHER WINDOWS OR CONVERTIBLE TOP WERE UP OR DOWN.

HOW MUCH OTHER TRAFFIC WAS THERE? N/A

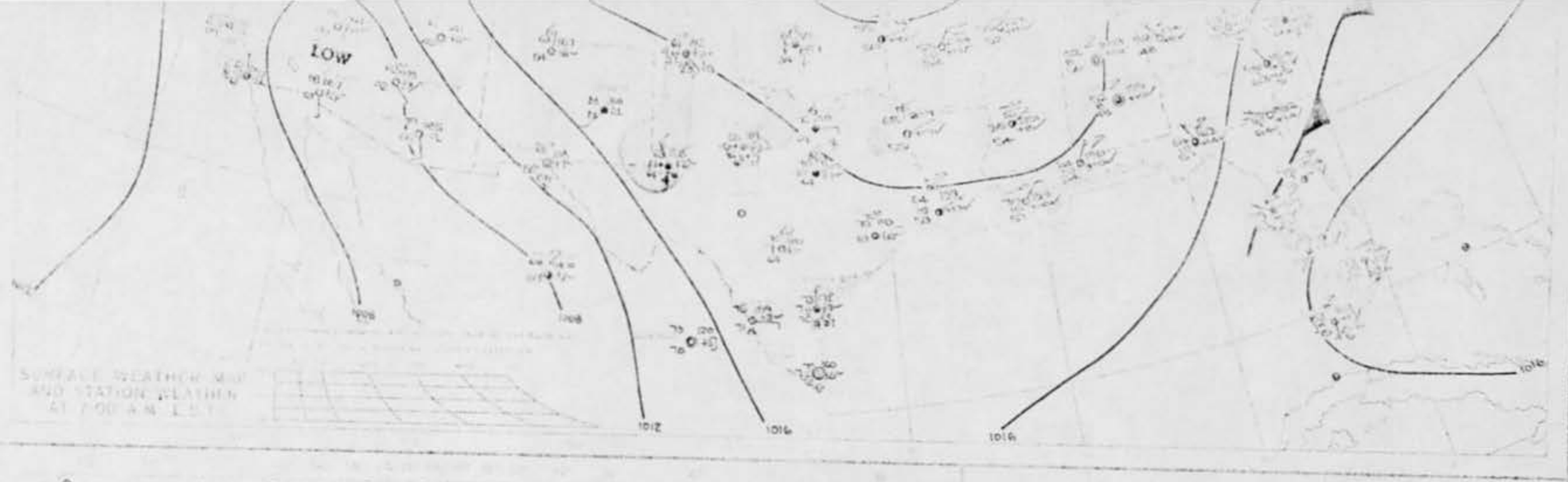
DID YOU NOTICE ANY AIRPLANES? ☐ YES ☒ NO. IF "YES," DESCRIBE WHEN THEY WERE IN SIGHT RELATIVE TO THE TIME OF SIGHTING THE PHENOMENON AND WHERE THEY WERE IN THE SKY RELATIVE TO THE POSITION OF THE PHENOMENON.

9. HOW LONG WAS THE PHENOMENON IN SIGHT?

LENGTH OF TIME 1 min.		CERTAIN OF TIME		NOT VERY SURE
	X	FAIRLY CERTAIN		JUST A GUESS

HOW WAS TIME DETERMINED?

WAS THE PHENOMENON IN SIGHT CONTINUOUSLY? ☒ YES ☐ NO. IF "NO," INDICATE WHETHER THIS IS DUE TO YOUR MOVEMENT OR THE BEHAVIOR OF THE PHENOMENON, AND DESCRIBE SUCH MOVEMENT OR BEHAVIOR. INDICATE DISAPPEARANCES ON PREVIOUS SKETCHES.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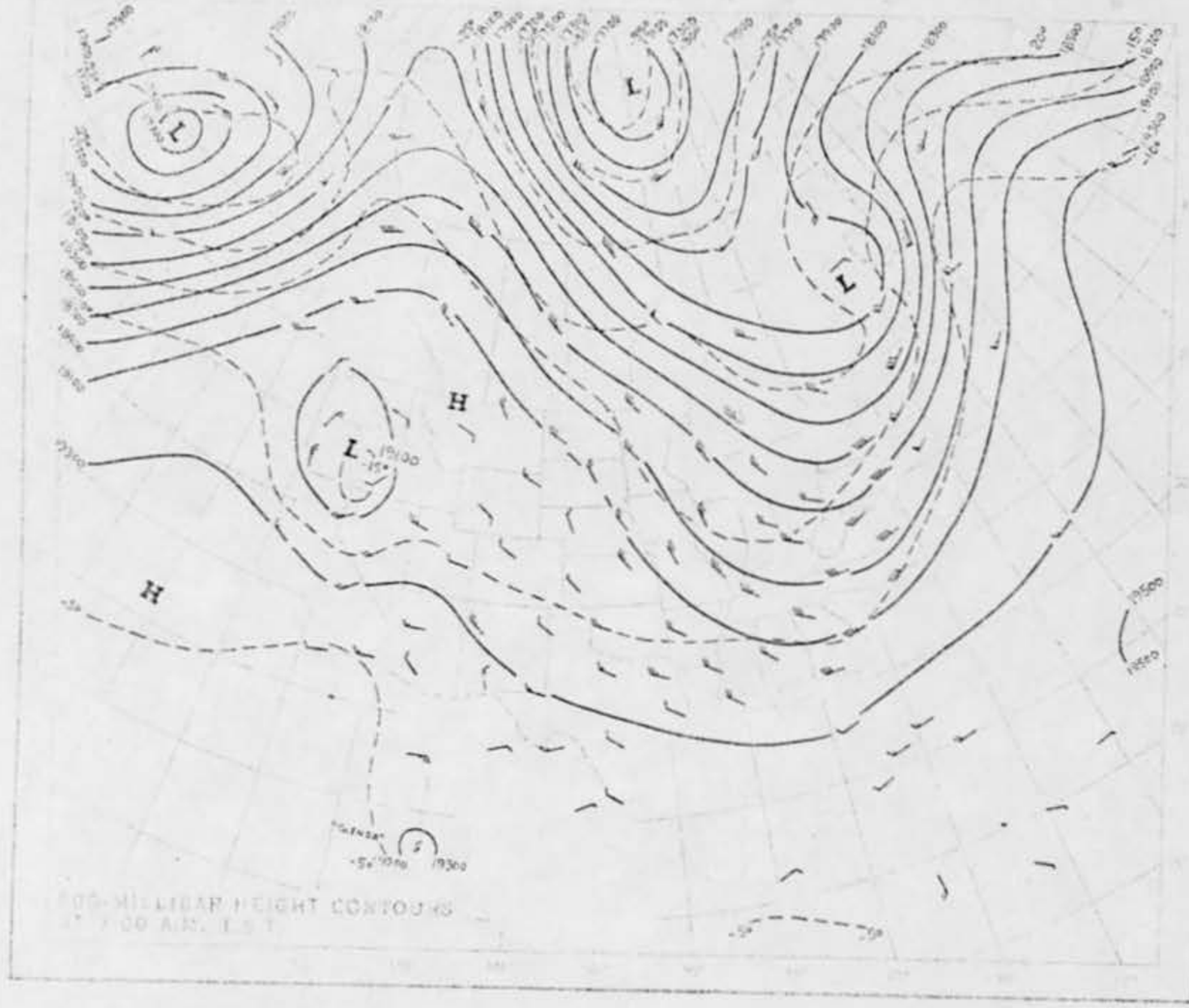
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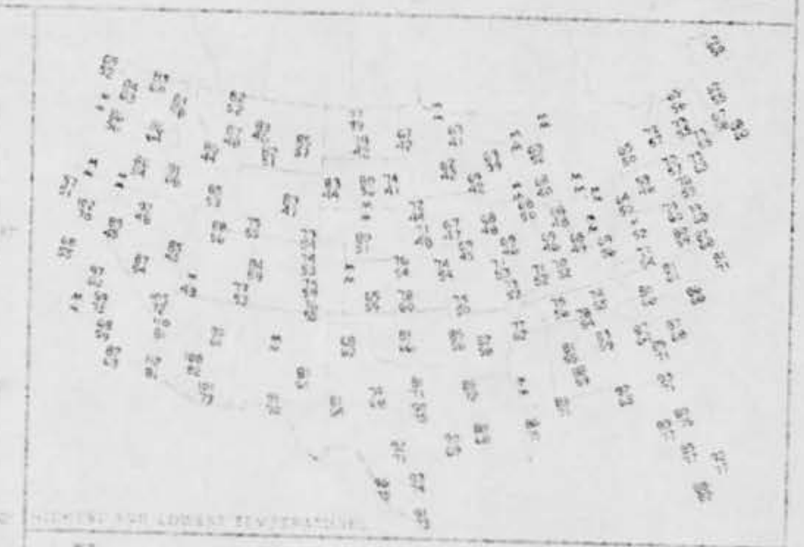

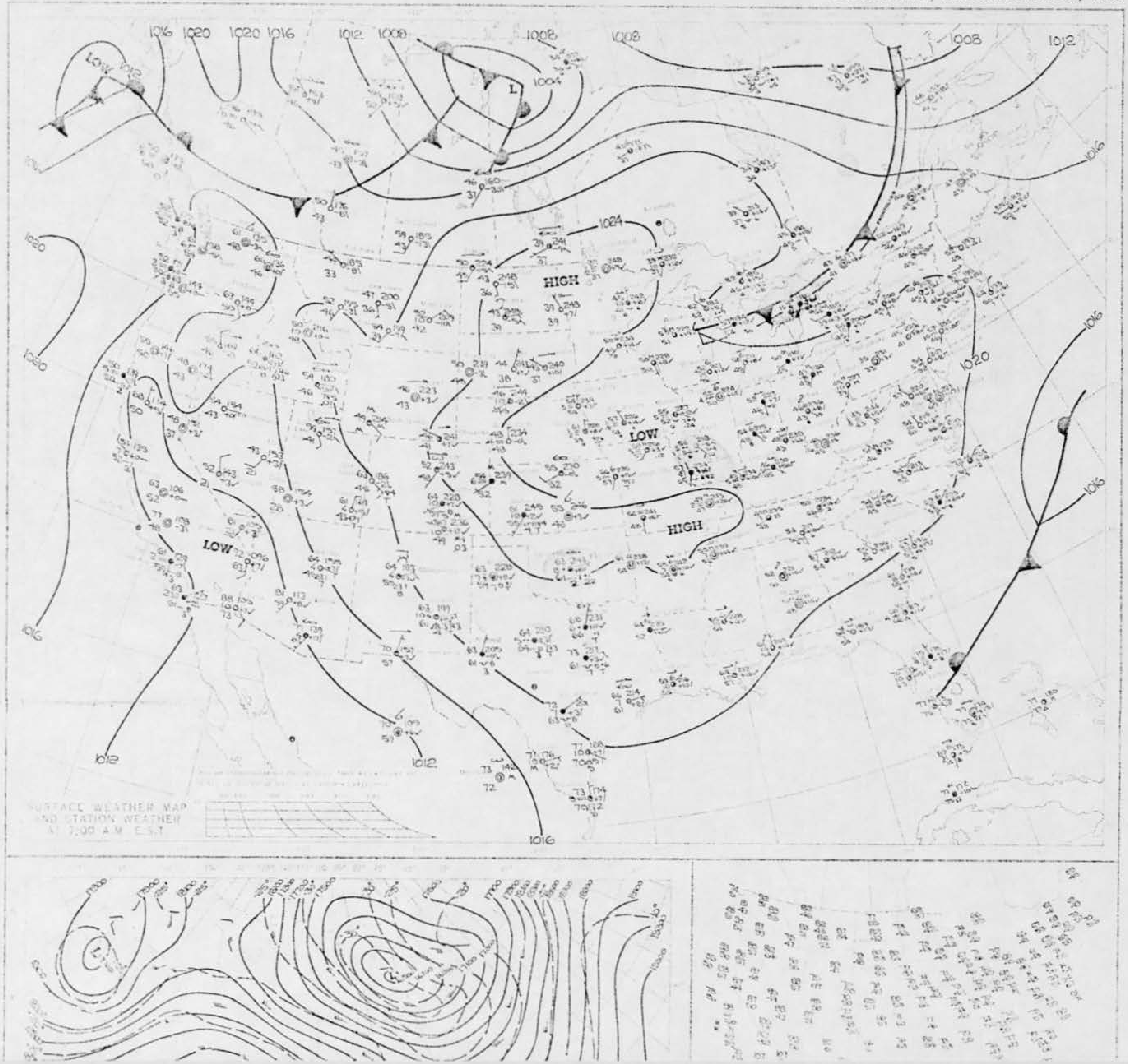
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SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.


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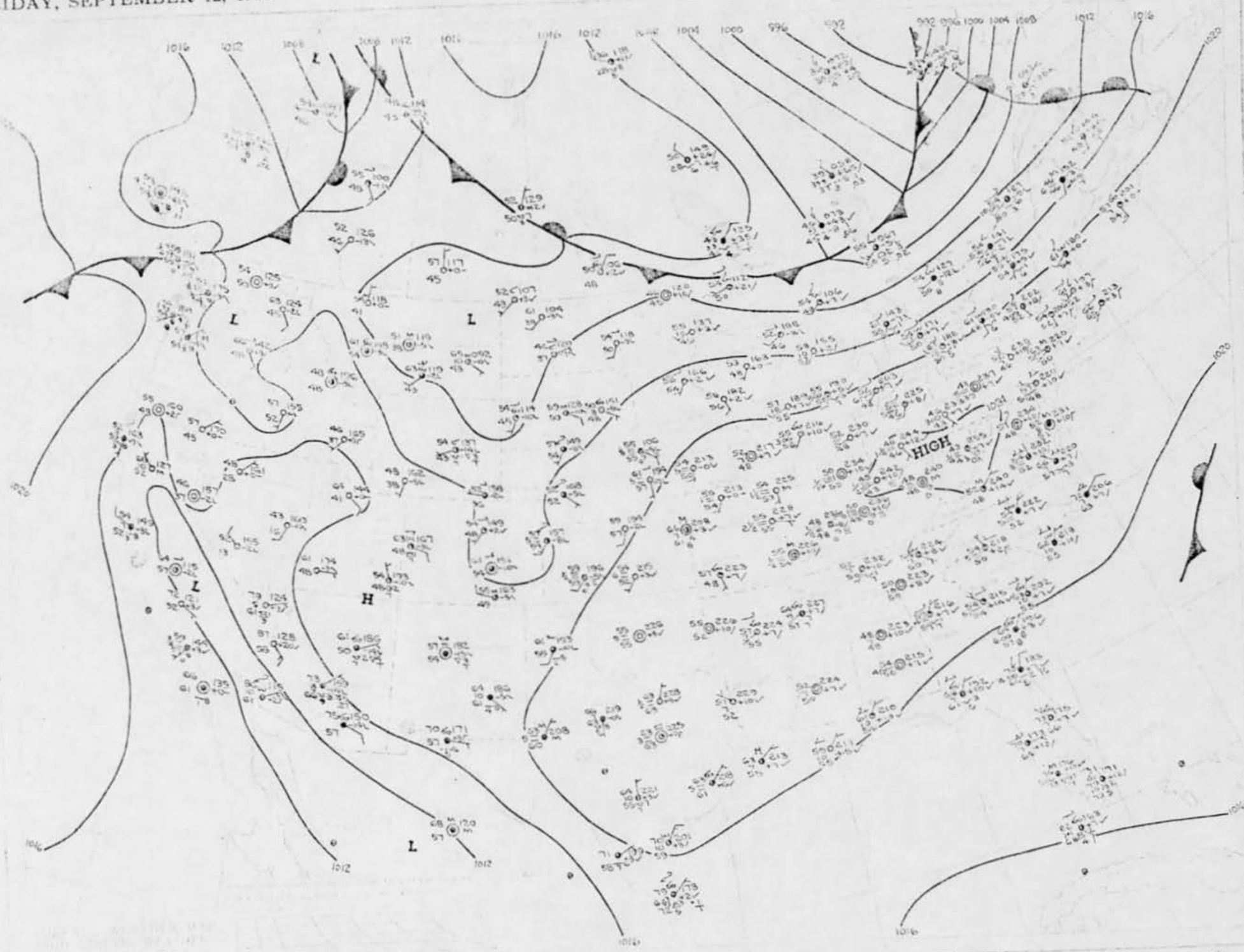
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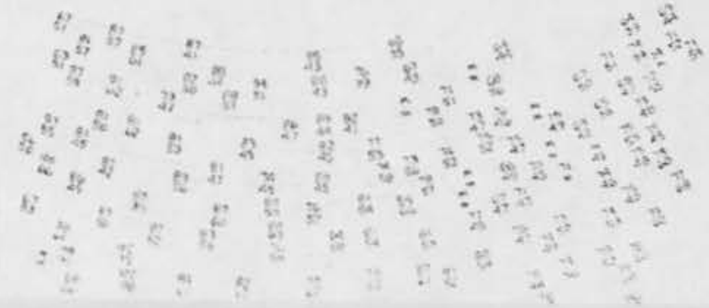

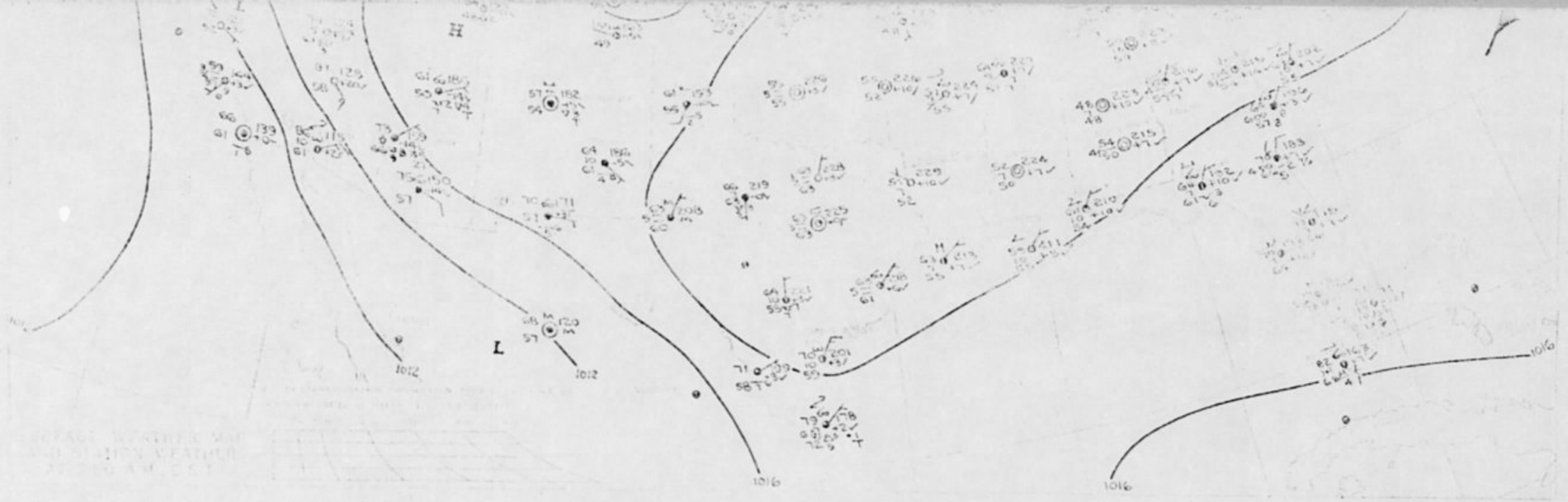
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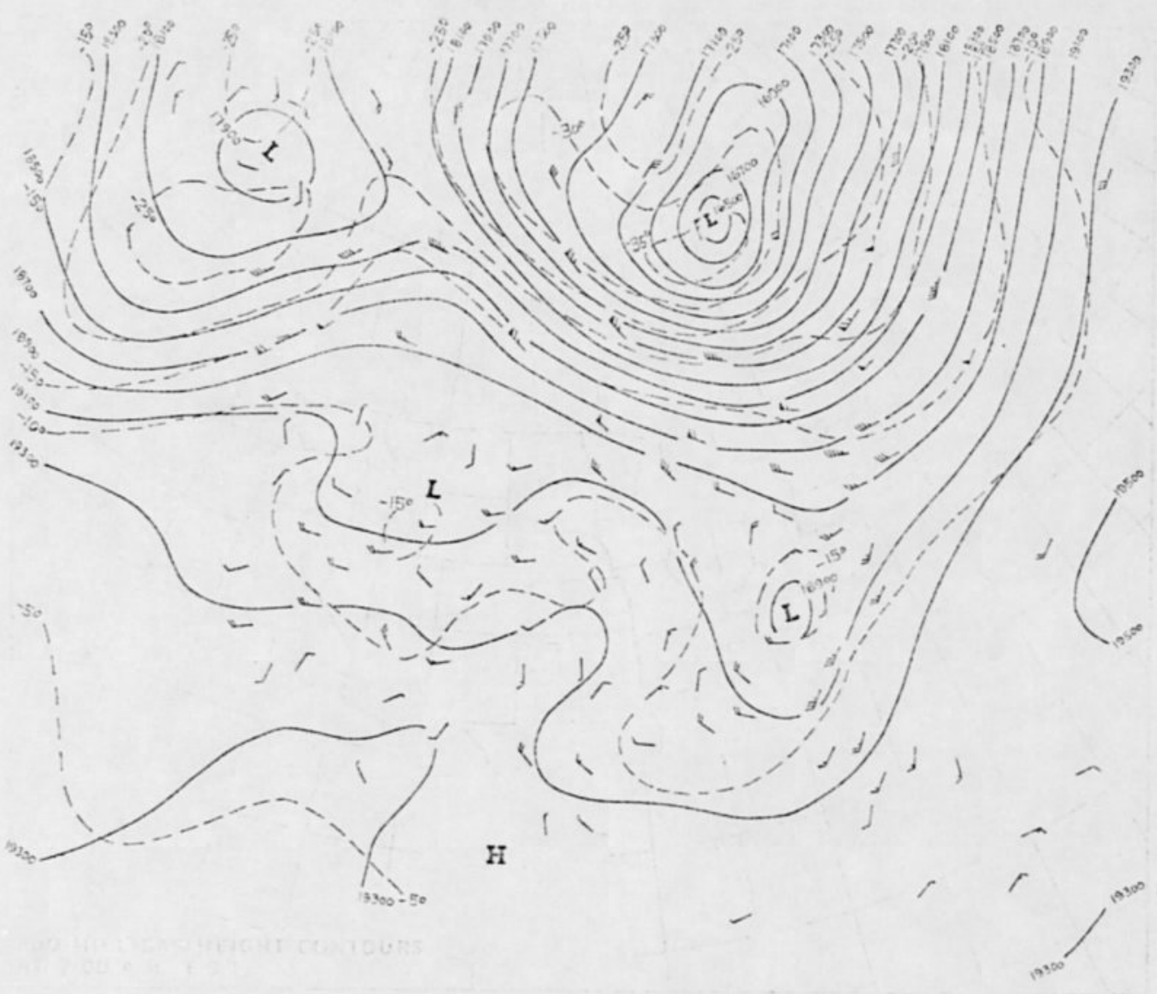
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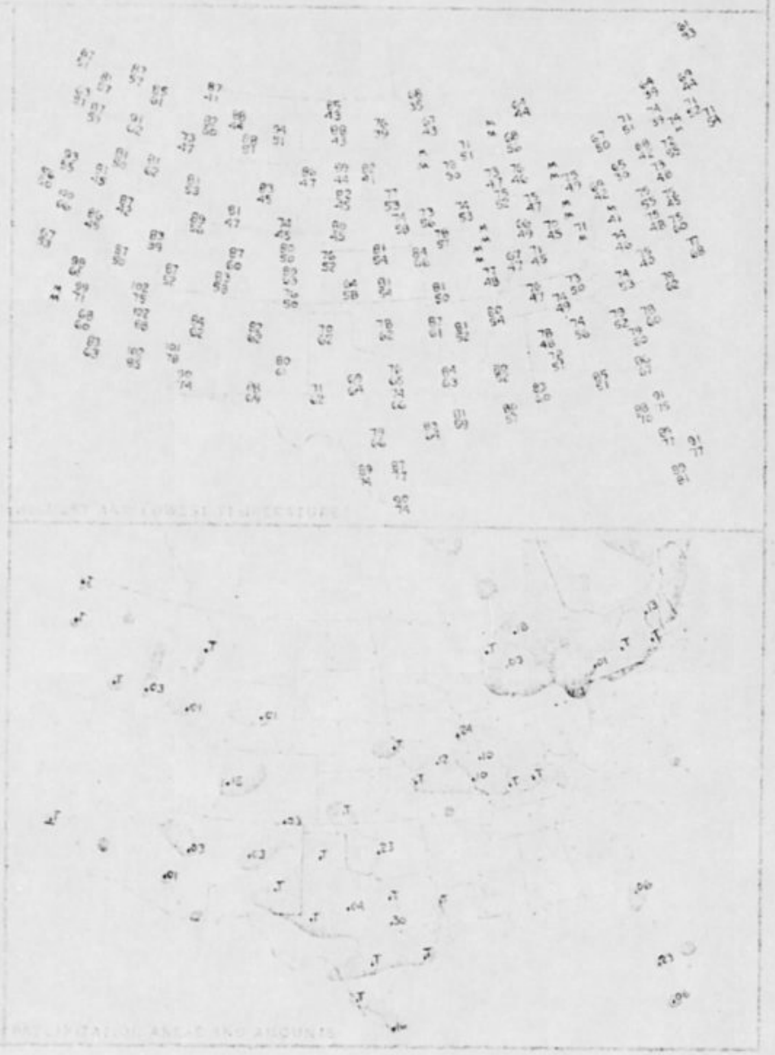

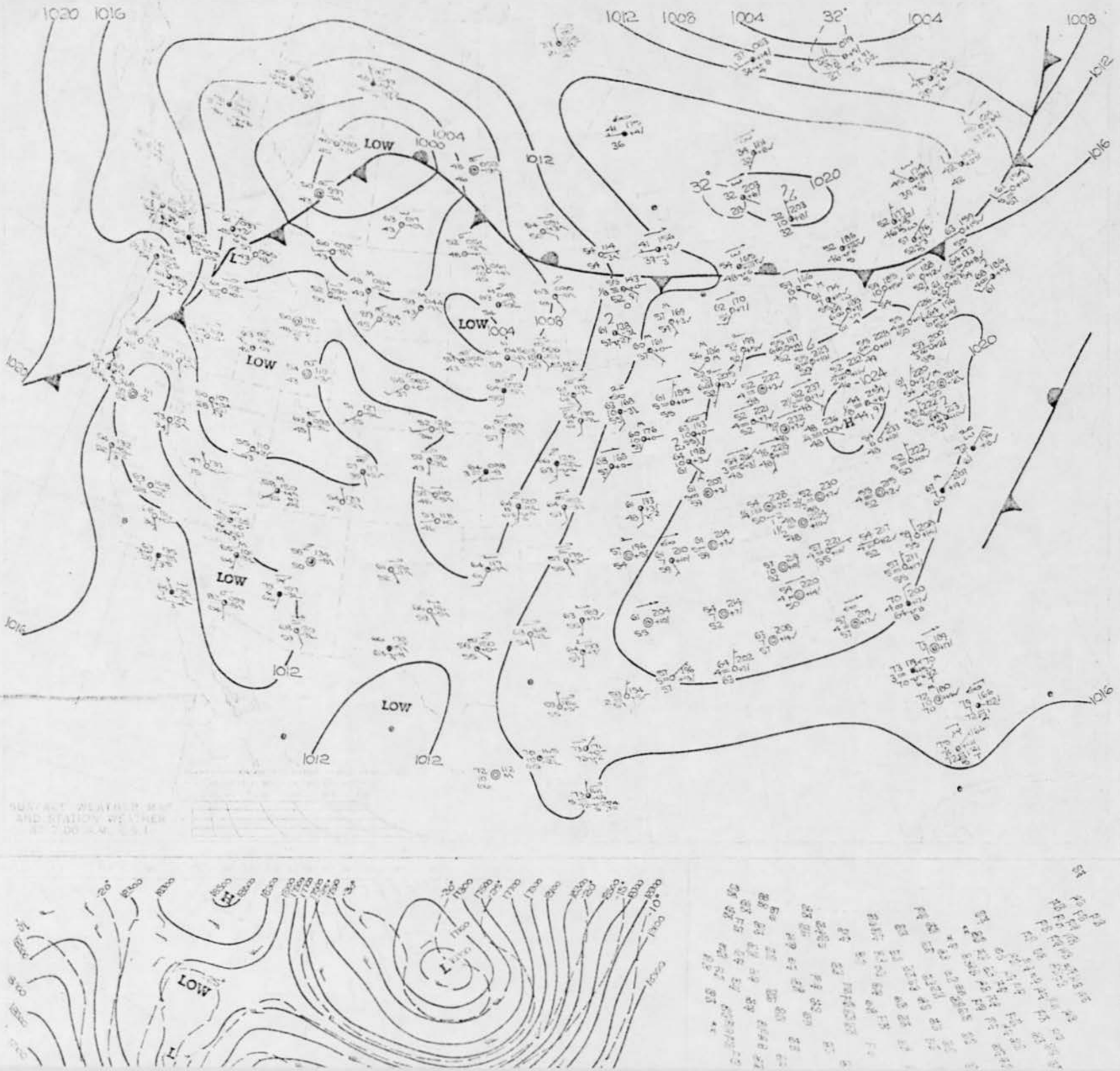
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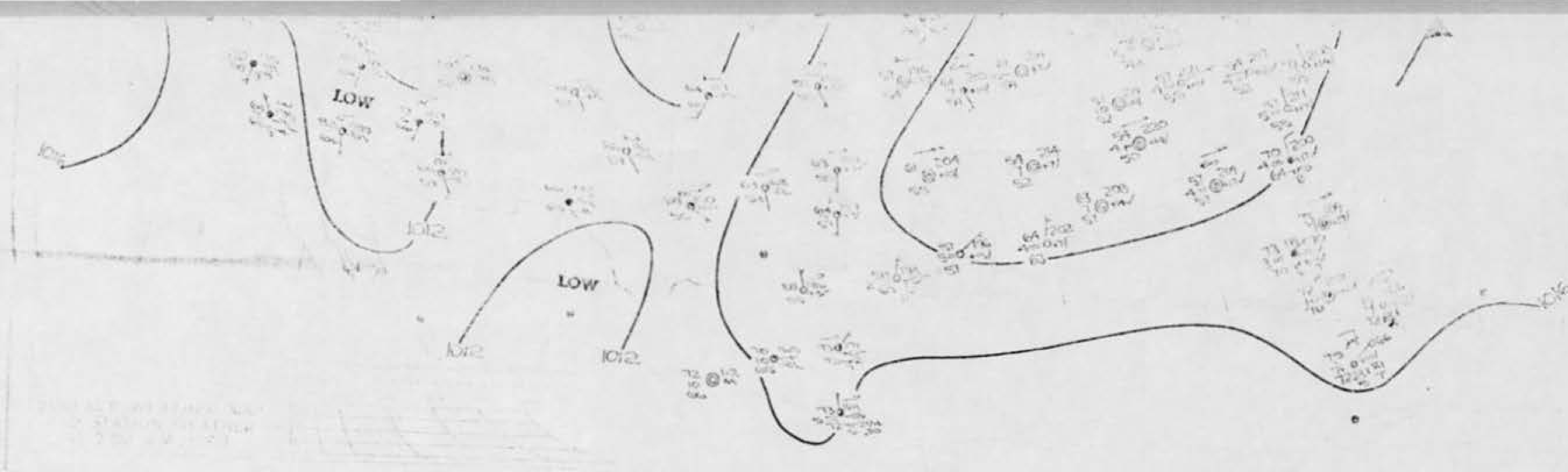
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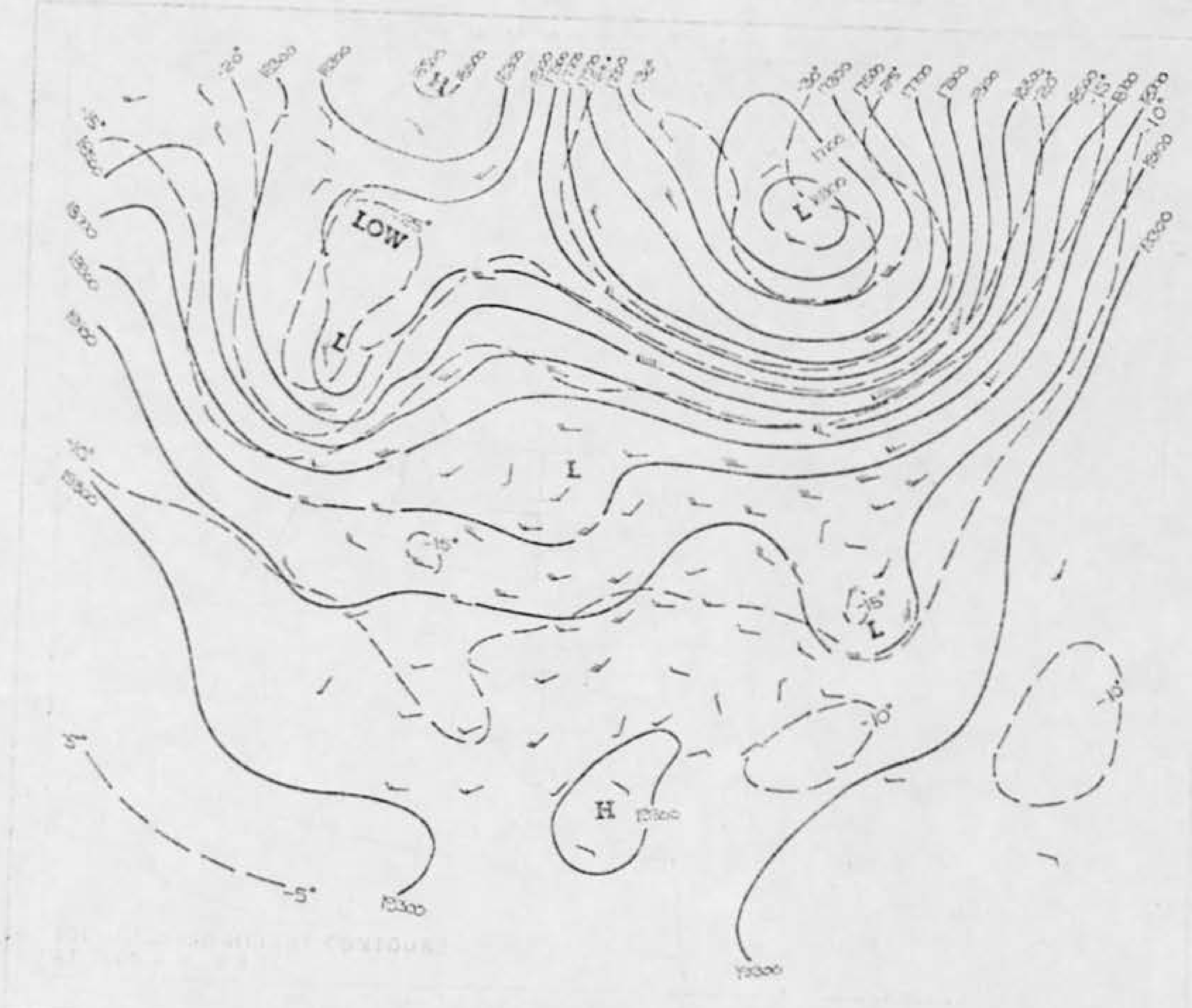
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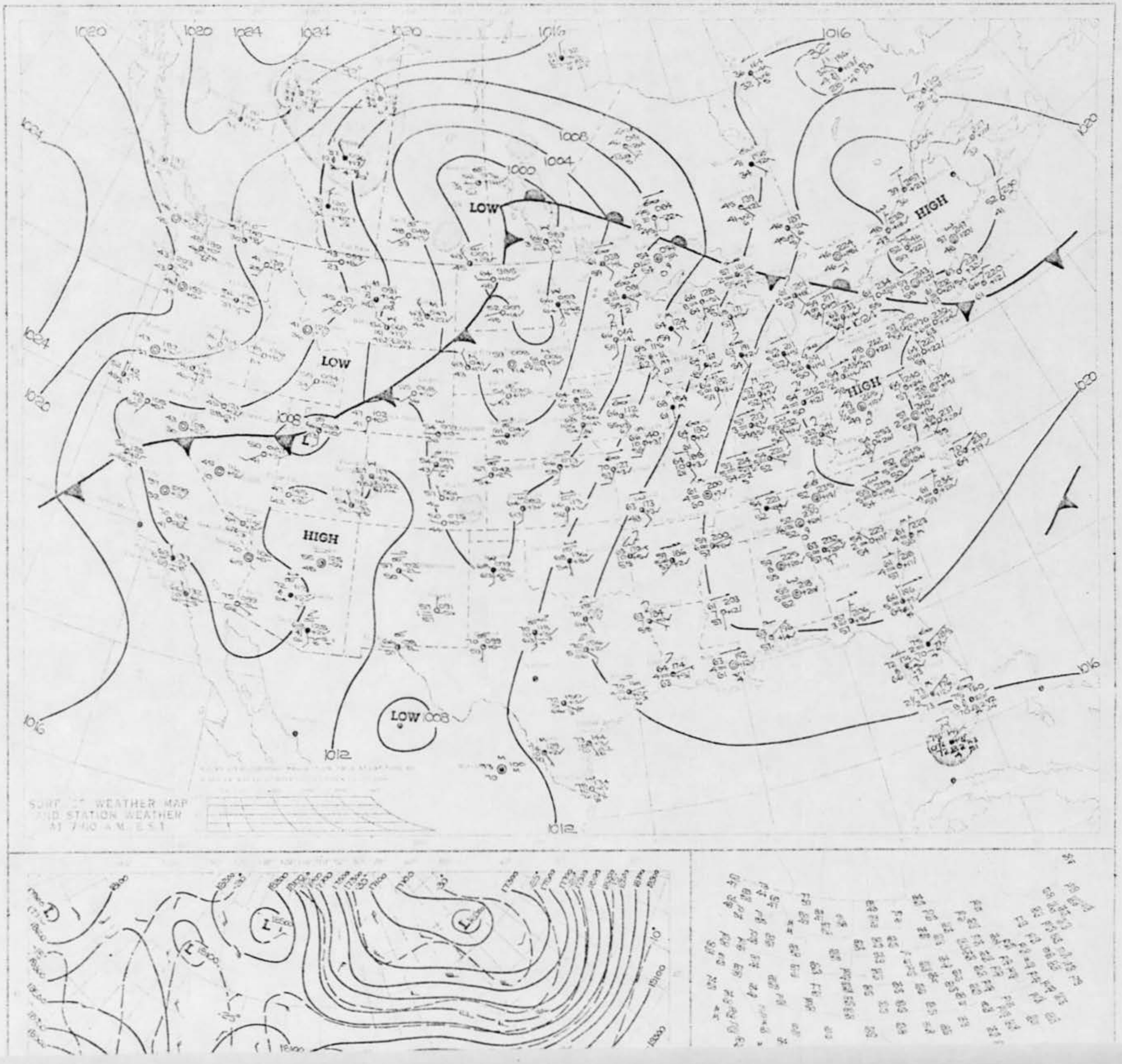
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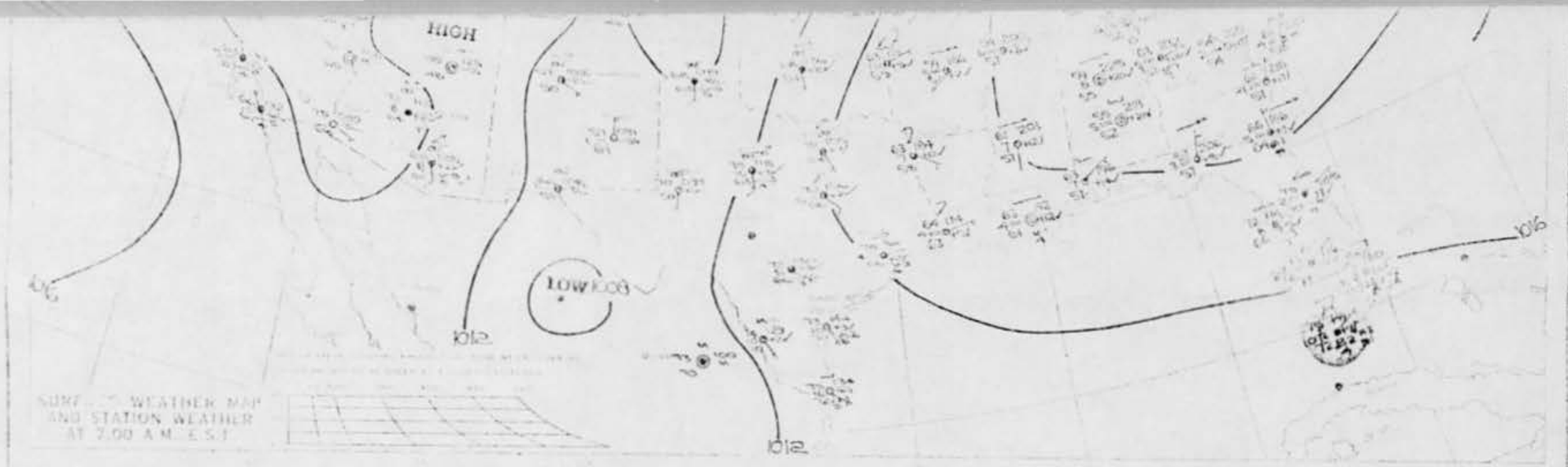
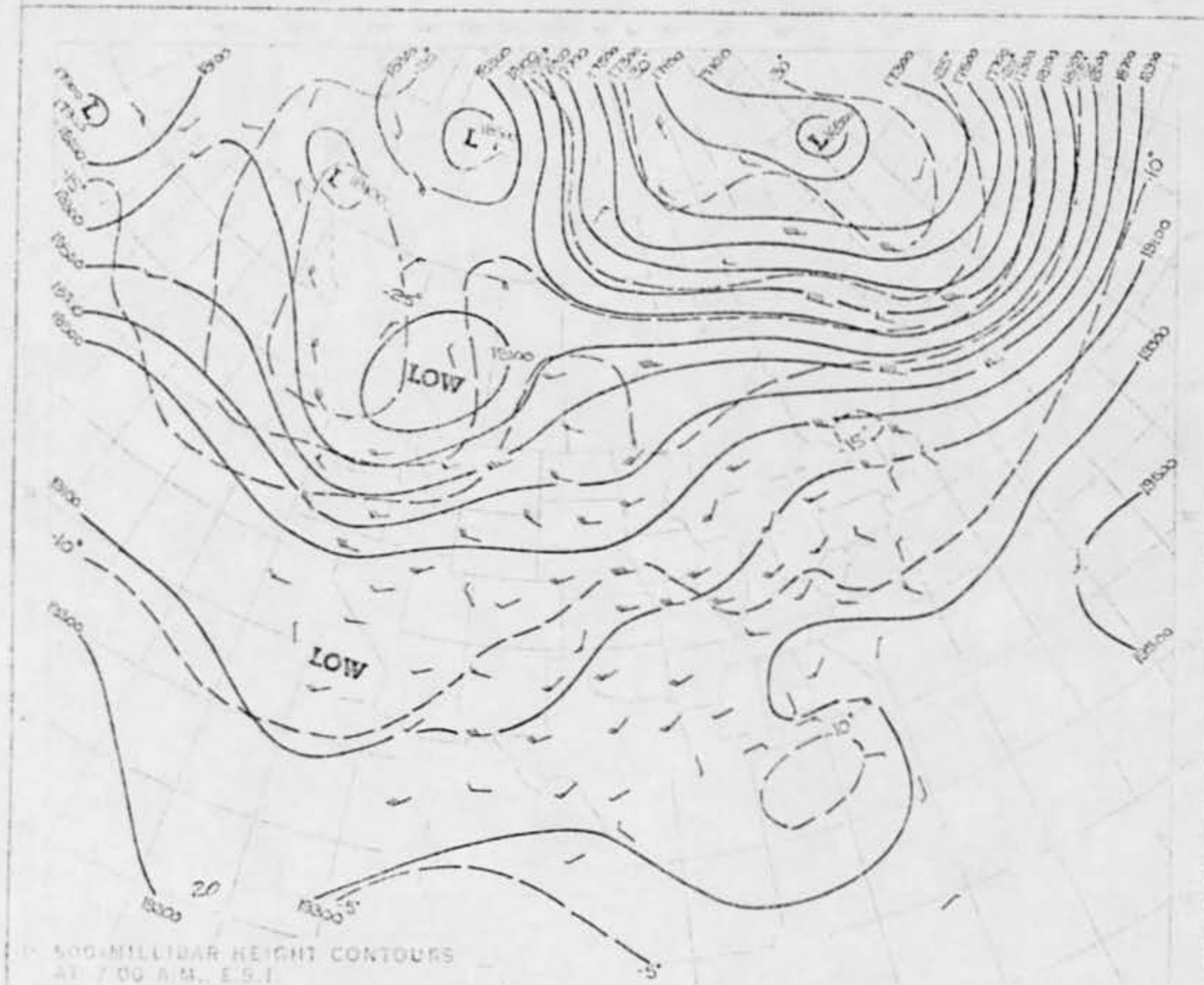
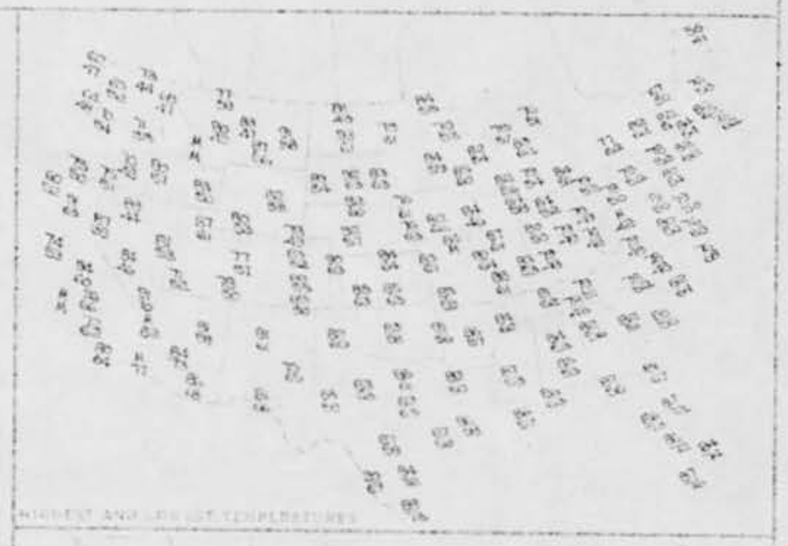


SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.



500-MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M., E.S.T.



HIGHEST AND LOWEST TEMPERATURES

PRECIPITATION AMOUNTS

1 - 31 OCTOBER 1969

DATE	LOCATION	OBSERVER	EVALUATION
4	Hartsdale, New York	Civilian	Other (CONFLICTING DATA)
4	Shiloh, Ohio	Civilian	Insufficient Data
7	Newport News, Virginia	Civilian	Possible Aircraft
27 Sep to 10 Oct	San Francisco, California	Civilian	Probable Astro (VENUS)
10	Vinton, Ohio	Civilian	Probable Aircraft
12	Memphis, Tennessee	Civilian	Insufficient Data
14	Attica, Indiana	Civilian	1. Probable Astro(CAPELL 2. Probable Aircraft
20	Near Defuniak Springs, Florida	Civilian	Other (SATELLITE DECAY)
21	15 mi SW of Twin Falls, Idaho	Civilian	1. Other (PROBABLE ROCKET LAUNCH) 2. Astro (POSSIBLE STARS, PLANETS)
23	Vandalia, Ohio	Civilian	Probable Balloon
26	Commack, Long Island, New York	Civilian	Possible Balloon
29	Chicago, Illinois	Civilian	Other (CONFLICTING DATA)
~~29~~ 25	~~Chicago, Illinois~~ New Mexico		

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
14	Shirley, Massachusetts	NICAP	

10. IF THERE WERE MORE THAN ONE PHENOMENON, HOW MANY WERE THERE? DRAW A PICTURE TO SHOW HOW THEY WERE ARRANGED. DID THIS ARRANGEMENT CHANGE DURING THE SIGHTING?

only one

11. CONDITIONS *(Check appropriate blocks.)*

A. SKY		B. WEATHER			
	DAY	X	CUMULUS CLOUDS *(Low fluffy)*		FOG OR MIST
	TWILIGHT		CIRRUS CLOUDS *(High fleecy or Herring-bone)*		HEAVY RAIN
	NIGHT				LIGHT RAIN OR DRIZZLE
	CLEAR		NIMBUS CLOUDS *(Rain)*		HAIL
X	PARTLY CLOUDY		CUMULONIMBUS CLOUDS *(Thunderstorms)*		SNOW OR SLEET
	COMPLETELY OVERCAST				UNKNOWN
			HAZE OR SMOG		NONE OF THE ABOVE

C. IF THE SIGHTING WAS AT TWILIGHT OR NIGHT, WHAT DID YOU NOTICE ABOUT THE STARS AND MOON?

(1) STARS		(2) MOON		
	NONE		BRIGHT MOONLIGHT	X NO MOONLIGHT
	A FEW		MOON WITH HALO	UNKNOWN
X	MANY		MOON HIDDEN BY CLOUDS	
	UNKNOWN		PARTIAL *(New or quarter)*	

D. IF SIGHTING WAS IN DAYLIGHT, WAS THE SUN VISIBLE? ☐ YES ☒ NO. IF "YES," WHERE WAS THE SUN AS YOU FACED THE PHENOMENON?

	IN FRONT OF YOU		TO YOUR RIGHT		OVERHEAD *(Near noon)*
	IN BACK OF YOU		TO YOUR LEFT		UNKNOWN

E. SPECIFY THE MAJOR SOURCE OF ILLUMINATION PRESENT DURING THE SIGHTING, SUCH AS THE SUN, HEADLIGHTS OR STREET LAMP, ETC. FOR TERRESTRIAL ILLUMINATION, SPECIFY DISTANCE TO LIGHT SOURCE.

STARS

12. GIVE A BRIEF DESCRIPTION OF THE PHENOMENON, INDICATING WHETHER IT APPEARED DARK OR LIGHT, WHETHER IT REFLECTED LIGHT OR WAS SELF-LUMINOUS AND WHAT COLORS YOU NOTICED. DESCRIBE YOUR IMPRESSION OF WHETHER IT WAS SOLID OR TRANSPARENT, WHETHER EDGES WERE SHARP OR FUZZY. DESCRIBE THE SHAPE OR INDICATE IF IT APPEARED AS A POINT OF LIGHT. INDICATE COMPARISONS WITH OTHER OBSERVED OBJECTS, LIKE STARS, A LIGHT OR OTHER OBJECT IN YOUR FIELD OF VIEW.

LIGHT - same intensity as STARS also SAME color as under
as point of light like a star.

13. DID THE PHENOMENON	YES	NO	UNKNOWN
MOVE IN A STRAIGHT LINE?	X		
STAND STILL AT ANYTIME?			
SUDDENLY SPEED UP AND RUN AWAY?			
BREAK UP IN PARTS AND EXPLODE?			
CHANGE COLOR?			
GIVE OFF SMOKE?			
CHANGE BRIGHTNESS?			
CHANGE SHAPE?			
FLASH OR FLICKER?			
DISAPPEAR AND REAPPEAR?			
SPIN LIKE A TOP?			
MAKE A NOISE?			
FLUTTER OR WOBBLE?			

14. WHAT DREW YOUR ATTENTION TO THE PHENOMENON?

we were looking at stars

A. HOW DID IT FINALLY DISAPPEAR?

just faded out

B. DID THE PHENOMENON MOVE BEHIND OR IN FRONT OF SOMETHING, LIKE A CLOUD, TREE, OR BUILDING AT ANY TIME?
☐ YES ☐ NO IF "YES," DESCRIBE.

15. DRAW A PICTURE THAT WILL SHOW THE SHAPE OF THE PHENOMENON. INCLUDE AND LABEL ANY DETAILS THAT MIGHT HAVE APPEARED AS WINGS OR PROTRUSIONS, AND INDICATE EXHAUST OR VAPOR TRAILS. INDICATE BY AN ARROW THE DIRECTION THE PHENOMENON WAS MOVING.

point of light like a star.

16. WHAT WAS THE ANGULAR SIZE? HOLD A MATCH AT ARM'S LENGTH IN FRONT OF A KNOWN OBJECT, SUCH AS A STREET LAMP OR THE MOON. NOTE HOW MUCH OF THE OBJECT IS COVERED BY THE HEAD OF THE MATCH. NOW IF YOU HAD BEEN ABLE TO PERFORM THIS EXPERIMENT AT THE TIME OF THE SIGHTING, ESTIMATE WHAT FRACTION OF THE PHENOMENON WOULD HAVE BEEN COVERED BY THE MATCH HEAD.

YES