PROJECT 10073 RECORD

1. DATE - TIME GROUP 29/0200 CST 29 Oct 69 29/0800Z	2. LOCATION Chicago, Illinois
3. SOURCE Civilian	10. CONCLUSION Other (CONFLICTING DATA)
4. NUMBER OF OBJECTS One (1)	
5. LENGTH OF OBSERVATION 65 minutes	11. BRIEF SUMMARY AND ANALYSIS Summary: See Case File. Comments: See proposed letter to SAFOICC.
6. TYPE OF OBSERVATION Ground-Visual	
7. COURSE E to W	
8. PHOTOS ☐ Yes ☒ No	
9. PHYSICAL EVIDENCE ☐ Yes ☒ No	

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

Chicago today
441 NORTH MICHIGAN AVENUE / CHICAGO, ILLINOIS 60611 / 312-222-4321

NOV - 5 1969

Dear Sir:

The enclosed requests for help have been sent to Chicago Today. The Action Line column receives over 4,000 such pleas every week. We have sifted the complaints and are sending along only those which we feel merit your attention.

In behalf of Chicago Today and of these people, we ask you give them consideration if your investigation shows that action is justified.

May we ask that you advise us of any action you take.

Sincerely,

Kenan Heise

Kenan Heise
EDITOR OF ACTION LINE

P.S. May I ask that you please return the enclosure with your reply. It helps us serve both you and the correspondent better.

October 29th, 1701

Dear Action Line;

I (U.S. Air Force
219 S Dearborn)

Last night (Tuesday) I sighted a U.F.O. I know that sounds funny but its true.

I'd take a lie detector test, I'd swear on three bebles, I would even let you print my letter, and risk my reputation.

Here's the whole ticket, and I swear to the Lord in heaven, true story.

It was 2:00 a.m early Tuesday morning. I couldn't sleep, so I decided to go outside and get some air.

It was clear, the stars were brighter then I ever saw in the city.

And with just returning from Minnesota, I was quite amazed on how bright the stars were.

I then noticed something strange in what I thought was a star, or a planet in the East.

It started to move, first it was bright yellow, then turned to a bright, very bright reddish

color. It started north then
headed south, took a 35° turn
and headed east.

Took another 35° turn
and headed west. By the time
it disappeared it was 3:05 A.M.

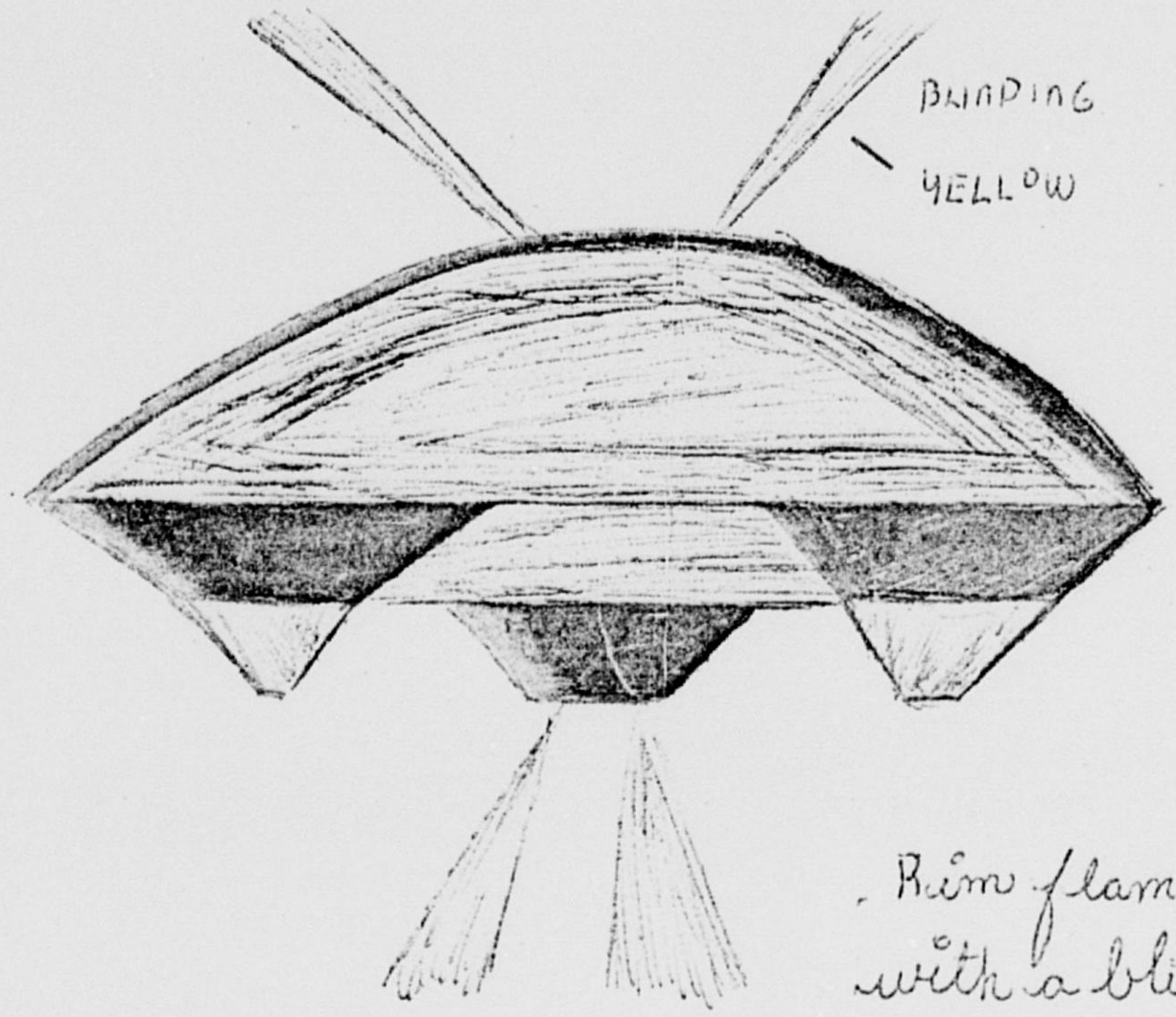
Enclosed you'll find
a drawing of the U.F.O. Also
I would like to know where
I could contact the proper authorities.

Thank you for your
time and trouble;

Yours truly,

[redacted]

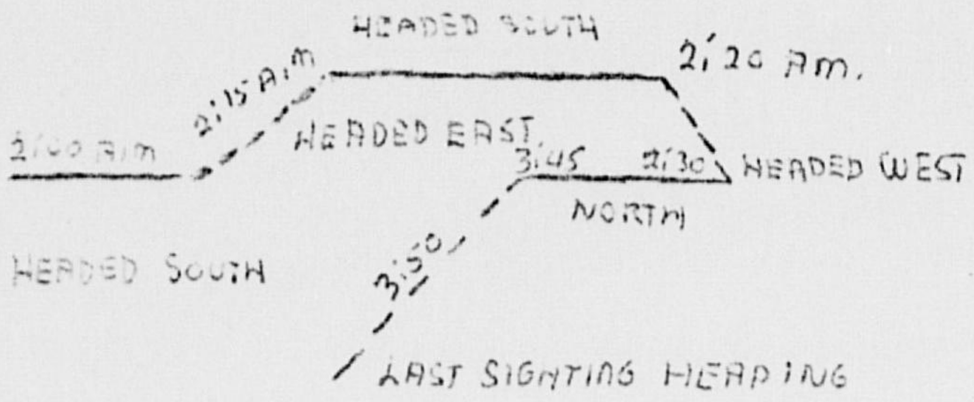
Chicago Ill. 60635



Rim flaming red
with a blinding
yellow center.
2 lights from topside
to bottom probably
retro rockets of some
kind bright center
probably 3 ray portholes.

= BRIGHT YELLOW

FLIGHT PATH-



DIRECTLY DUE WEST. 3:00 AM.

Black line indicates
directional line -
Red line - indicates stop-
ping and change of
direction.

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS 3345th TECHNICAL SCHOOL (ATC)
CHANUTE AIR FORCE BASE, ILLINOIS 61866

REPLY TO ATTN OF: TSDWB (Capt Sweeney/2807) 19 November 1969

SUBJECT: UFO Investigation

TO: XPO

1. Mr. [redacted] Jr. was contacted by telephone at 1900 on 17 Nov 69. The attached AF Form 117 (Unidentified Phenomena Questionnaire) was completed and supplements the original letter and drawing sent by Roder (Atch 1). Mr. [redacted] seemed genuinely convinced that the object he saw was a UFO. The facts, while not positively identifying the object, suggest that his story is at best, dubious.

2. Assuming Roder's elevation angle of 50 Degrees is correct, and using a conservative estimate of 1000 feet equal to 4 residential blocks (1360' is more accurate), then, the object would have been approximately 1200' in the air. If we accept Mr. [redacted]'s statement that it would take a basketball to cover the object along the line of sight, then by trigonometry the object would have to be 630 feet in diameter. It is virtually impossible for an object fitting the above description to even partially disappear behind a "tree or house across the street."

3. My greatest criticism lies in the fact that apparently no one else saw the object. Mr. [redacted] residence is approximately 6 miles ESE of O'Hare Int'l Airport and 6 miles S of Glenview NAS. I contacted both Mr. Meely of Chicago ARTC and Chief Stewart of Glenview Public Affairs (Navy counterpart of ISO). Neither of these men had any record of a UFO being reported on 28 or 29 October. It seems logical to me that if this large object had passed over [redacted] roof, heading West at 60mph, somebody at O'Hare should have seen it.

4. The obvious discrepancies concerning velocity of the object and time observed (stated 65 minutes in letter and 90 minutes on the telephone) warrant no further comment.

5. In conclusion, while Mr. [redacted] thought he was seeing a UFO, it is the opinion of this investigator that he was the victim of his own vivid imagination and the distinct possibility of a charter shuttle helicopter passing overhead.

John R Sweeney

JOHN R. SWEENEY, Capt, USAF
UFO Investigator

DEPARTMENT OF THE AIR FORCE
OFFICE, SECRETARY OF THE AIR FORCE
MIDWEST OFFICE OF INFORMATION
RM 1462, 219 S. DEARBORN STREET, CHICAGO, ILL. 60604

TEL. 353-5151
AREA CODE 312
TWX 312 - 431 - 1394

REPLY TO
ATTN. OF: SAFOIM

SUBJECT: Public Inquiry

TO: UFO Investigating Officer
Chanute AFB, Illinois 61866

1. This office has received the attached correspondence from a Chicago newspaper and it requires an official reply.

2. The correspondence is forwarded to you for the following reasons.

☐ a. It pertains to a member of your command.

☐ b. It requires information peculiar to your operation.

☑ c. It requires technical information peculiar to your operation.

☐ d. To obtain printed matter to be used in the reply.

3. ☐ Request your office furnish the information necessary on which to base a reply.

4. ☑ Request your office reply direct to correspondent, furnishing an information copy to this office and the newspaper concerned.

George L. Salem

GEORGE L. SALEM, Lt Colonel, USAF
Chief

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS CHANUTE TECHNICAL TRAINING CENTER (ATC)
CHANUTE AIR FORCE BASE, ILLINOIS 61866

REPLY TO ATTN OF: XPO

20 NOV 1969

SUBJECT: Report of UFO Investigation (AFR 80-17)

TO: FTD (TDETR)
Wright-Patterson AFB OH 45433

1. The attached report of investigation is forwarded in accordance with AFR 80-17. Although the investigating officer has arrived at a fairly definite conclusion, it is less than positive identification.

2. Due to the nature of the parties involved in initiating the investigation, the report is forwarded for release to SAFOI as you deem appropriate.

FOR THE COMMANDER

R. H. Ficke

ROBERT H. FICKE, Colonel, USAF
Director, Plans/Operations

1 Atch
UFO Investigation ([redacted])
- Complete File.

1st Lt Crooker 29 Oct

Spd is SE at 60 deg-ed
Flat bot. Sighted on Oct 25.
On 29th Strikes fast and bottom

SIGHTING OF UNIDENTIFIED PHENOMENA QUESTIONNAIRE

BUDGET BUREAU APPROVAL NUMBER 21-R258

QUESTIONNAIRE HAS BEEN PREPARED SO THAT YOU CAN GIVE THE U.S. AIR FORCE AS MUCH INFORMATION OSSIBLE 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 29 MONTH OCT YEAR 1959

2. WHAT TIME DID YOU FIRST SIGHT THE PHENOMENON?

HOUR 02 MINUTES 30 ☒ A.M. ☐ P.M.

3. WHAT TIME DID YOU LAST SIGHT THE PHENOMENON?

HOUR 02 MINUTES 35 ☒ A.M. ☐ P.M.

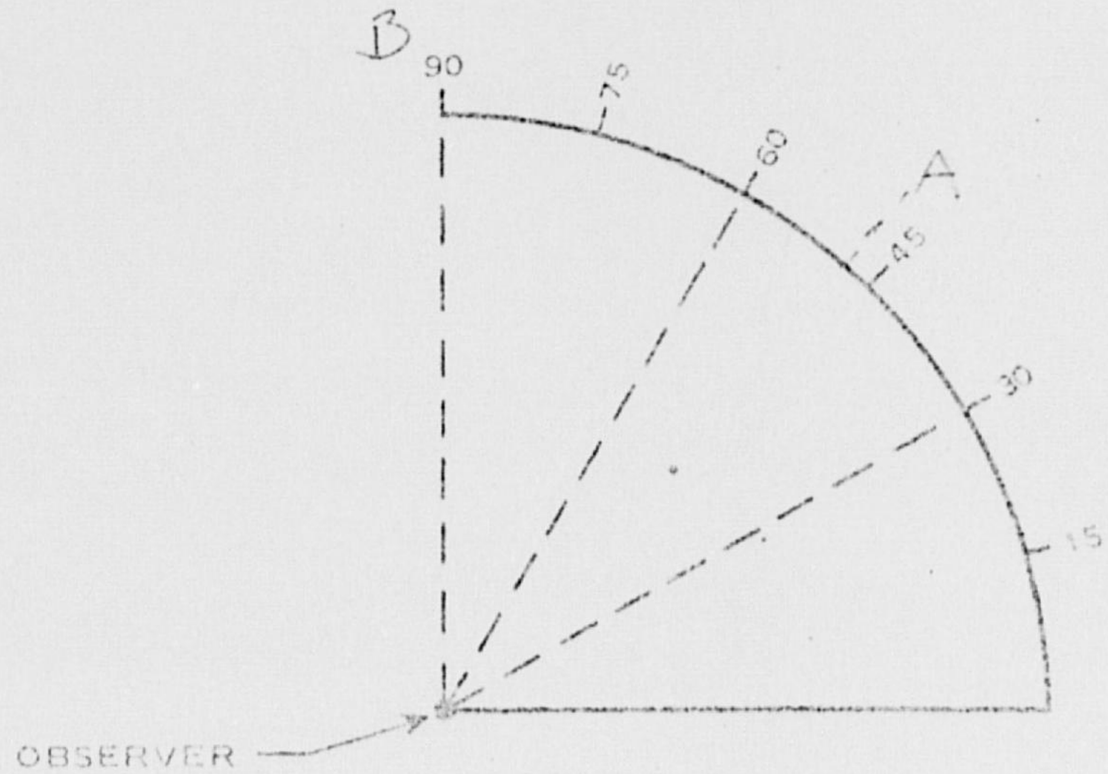
4. TIME/ZONE ☐ DAYLIGHT SAVINGS ☒ STANDARD

☐ 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.

[redacted]

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.

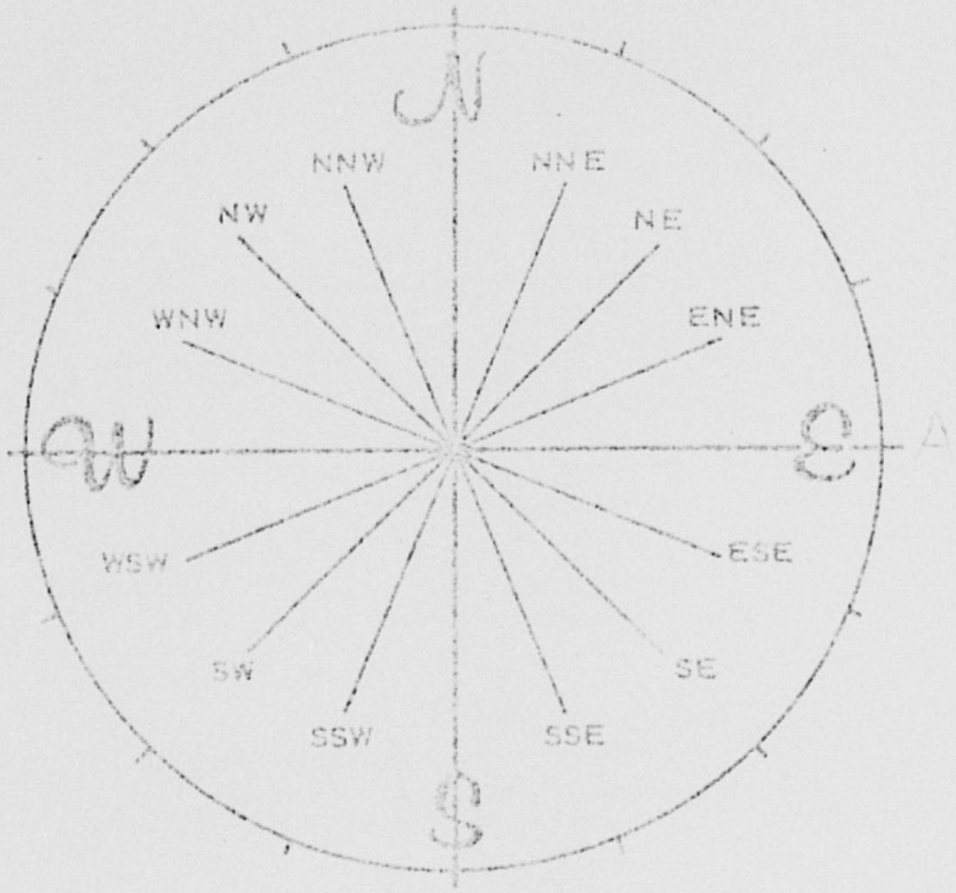


AF FORM AUG 67 117

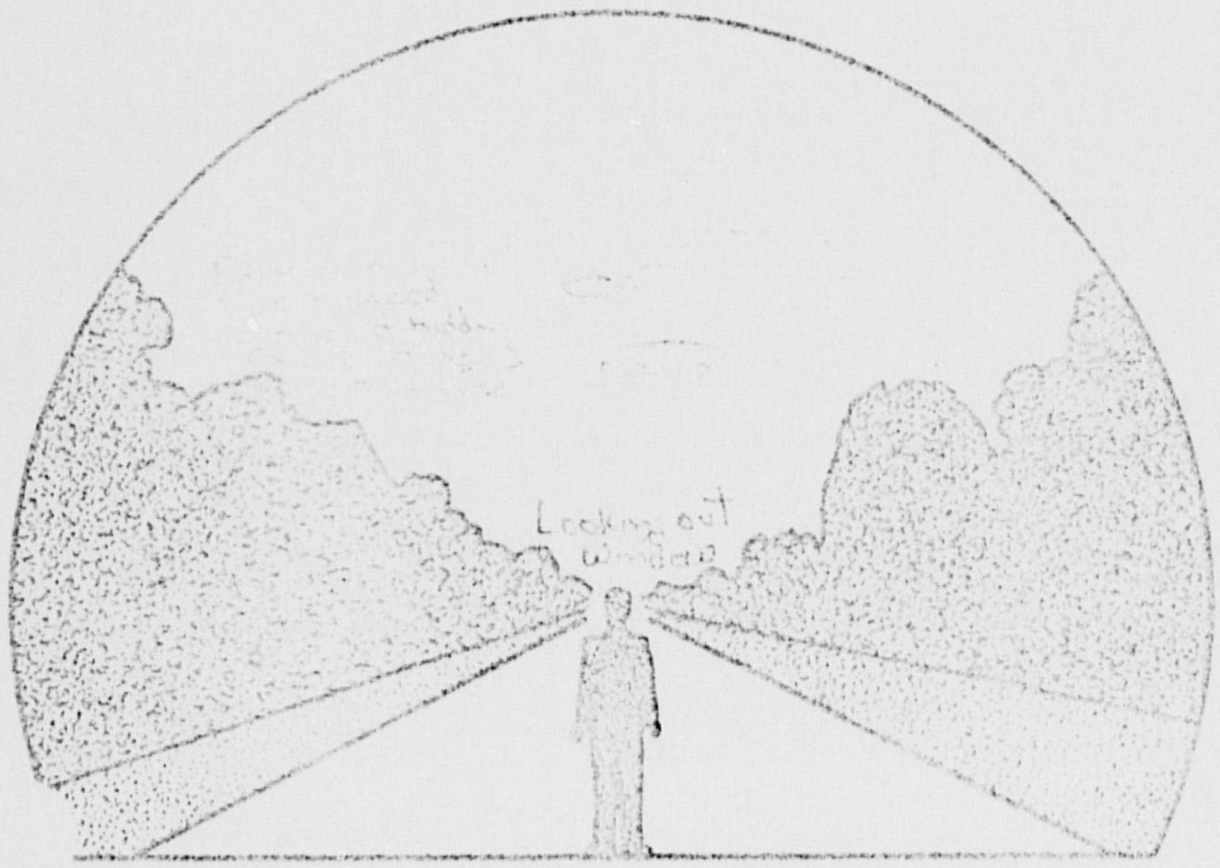
ATCH 1

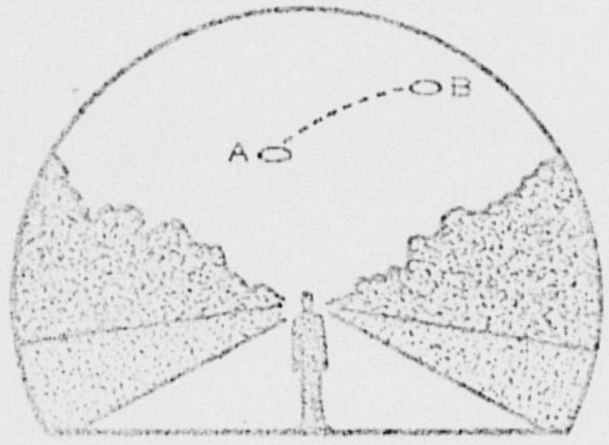
[redacted]

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. ON 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.





3.	WHERE WERE YOU WHEN YOU SAW THE PHENOMENON? *(Check appropriate blocks.)*		
	OUTDOORS		IN BUSINESS SECTION OF CITY
	BUILDING		IN RESIDENTIAL SECTION OF CITY
	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

4.	IF YOU WERE IN A VEHICLE, COMPLETE THE FOLLOWING:		
WHAT DIRECTION WERE YOU MOVING?			HOW FAST WERE YOU MOVING?
	NORTH	EAST	
	SOUTH	WEST	DID YOU STOP ANYTIME WHILE OBSERVING THE PHENOMENON?
	NORTHEAST	SOUTHEAST	
	NORTHWEST	SOUTHWEST	☐ YES ☐ NO

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

n/a

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.

n/a

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		☒	CERTAIN OF TIME		NOT VERY SURE
65 sec			FAIRLY CERTAIN		JUST A GUESS

HOW WAS TIME DETERMINED?

watch

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?

N/A

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 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.

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.

13. DID THE PHENOMENON	YES	NO	UNKNOWN
M[illegible]N A STRAIGHT LINE?			
S[illegible]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?

A. HOW DID IT FINALLY DISAPPEAR?

B. DID THE PHENOMENON MOVE BEHIND OR IN FRONT OF SOMETHING, LIKE A CLOUD, TREE, OR BUILDING?
☐ 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.

15. 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.

17. DID YOU OBSERVE THE PHENOMENON THROUGH ANY OF THE FOLLOWING? INCLUDE INFORMATION ON MODEL, MAG, 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 _____.

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

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.

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.

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

24. GIVE THE FOLLOWING INFORMATION ABOUT YOURSELF

LAST NAME, FIRST NAME, MIDDLE NAME

[redacted]

(Number and Street) (City, State and Zip Code)

[redacted]

TELEPHONE [redacted]	AGE 21	X	MALE		FEMALE

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

[redacted]

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

NA[redacted] DAY ____ MONTH ____ YEAR ____

26. [redacted] YOU COMPLETED THIS QUESTIONNAIRE.

Completed interview by telephone conversation DAY 17 MONTH NOV YEAR 1969

WITH [redacted] AT 1900 HOURS EST

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

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

REPLY TO
ATTN OF: TDPT (UFO)

SUBJECT: Requests for Information

TO: USAF (SAFOICC)

Reference the attached letters requesting information on unidentified flying objects. Proposed replies have been prepared and are attached.

FOR THE COMMANDER

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

5 Atch
1. Ltr [redacted]
10 Nov 69, w/1 Atch.
2. Ltr, Action Line,
5 Nov 69, w/3 Atch.
3. Ltr [redacted],
10 Nov 69, w/2 Atch.
4. Ltr [redacted]
[redacted] Atch.
5. Ltr, [redacted],
w/1 Atch.

Proposed reply to Action Line ltr, dtd 5 Nov 69.

1. Reference your letter of 5 Nov 69. UFO reports should be reported as soon as possible after the sighting to the nearest Air Force base. As required by AFR 80-17, each Air Force base has a UFO investigator who undertakes an initial investigation. If the stimulus is identified at the local level, no further action need be taken. If the local investigator is unable to identify the stimulus, the report is forwarded to Project Blue Book headquarters at Wright-Patterson Air Force Base, Ohio where a more intensive investigation is undertaken.

2. M[redacted] letter was forwarded to the Air Force UFO investigating officer at Chanute Air Force Base. This investigating officer completed a UFO reporting form per a telephone conversation with Mr[redacted] on 17 Nov 69. Analysis of this information indicates that M[redacted] sighting contains some internally conflicting points.

3. A partial analysis made by the local investigating officer reads as follows:

"Assuming [redacted] elevation angle of 50 degrees is correct, and using a conservative estimate of 1000 feet equal to four residential blocks (1360' is more accurate), then, the object would have been approximately 1200' in the air. If we accept [redacted] statement that it would take a basketball to cover the object along the line of sight, then by trigonometry the object would have to be 630 feet in diameter. It is virtually impossible for an object fitting the above description to even partially disappear behind a 'tree or house across the street.'

"My greatest criticism lies in the fact that apparently no one else saw the object. Mr [redacted] residence is approximately 6 miles ESE of O'Hare Int'l Airport and 6 miles S of Glenview NAS. I contacted both Mr. Meely of Chicago ARTC

and Chief Stewart of Glenview Public Affairs (Navy counterpart of ISO). Neither of these men had any record of a UFO being reported on 28 or 29 October. It seems logical to me that if this large object had passed over [redacted] roof, heading West at 60 mph, somebody at O'Hare should have seen it.

"The obvious discrepancies concerning velocity of the object and time observed (stated 65 minutes in letter and 90 minutes on the telephone) warrant no further comment."

4. Also of interest is the fact that Mr [redacted] mentioned twice in his conversation with the investigating officer that he did not observe the moon but that the stars were quite bright. However, the moon should have been visible since it was in the Eastern sky at about 65 degrees elevation at the beginning of the sighting and was nearly a full moon (full moon Oct 25).

5. This sighting is being carried in Project Blue Book files under the category of "Conflicting Data".

EVALUATION: LOW WEIGHT UNKNOWN

NCIO REPORT # 69 - 27
Year Number

14 Oct 69

NICAP MASSACHUSETTS INVESTIGATING SUBCOMMITTEE
(P.O. Box 19 - Wenham, Mass. 01984)
AC 617/468-4815

U F O R E P O R T

DATE: 14 October 1969

PLACE: Shirley, Mass.

TIME: 8:40-8:45 PM EDT

WITNESSES: 1

OBJECTS: 1 (multi-lighted)

TEMPERATURE: 56°

WIND DIRECTION: 150°

WIND SPEED: 12 knots

VISIBILITY: 8 miles

CEILING: 6000 scattered & 10,000 hi-thin broken

JACQUES VALLEE CLASSIFICATION (Ref. 4 below)

TYPE: IV

CLASS: A

WEIGHT: =

cc: NICAP HEADQUARTERS X 3
~~Richmond Subcommittee~~
USAF FTD WPAFB X 3

1 = Sent on [illegible]
2 = Sent [illegible]
3 = Sent with [illegible] and [illegible]
4 = Referred to [illegible] book [illegible] Dr. Jacques Vallee

NICAP MASSACHUSETTS INVESTIGATING COMMITTEE

BOX 19. WENHAM MASS. 01984
AC 617/468 4815

20 October 1969

SUBJECT: NICAP MASS SUBCOM Report #69-27/14 October 1969

FROM: R. E. Fowler

TO: NICAP, Washington, D. C.

cc: J. Allen Hynek
J. E. McDonald
USAF FTD (TDETR)

Sighting Background:

On 16 October 1969 I received a telephone call from Assistant Chairman Francis Pechulis who informed me that Investigator Charles Valentine was conducting an investigation of a 14 October 1969 UFO sighting made by Mr. [redacted] an Engineering Supervisor at Digital Equipment Corp. where [redacted]s is employed. On 15 October Charles interviewed the witness. I received a letter (attached) and a signed questionnaire (attached) from Charles on 18 October 1969. The following report is based upon this data.

The Charles Valentine letter:

"10-16-69

"Subject: Attached report on UFO sighting - J. LARKIN.

"Ray:

"Taped part of interview with J[redacted]n. However, I'm not sure tape will be of any interest to you - will have to transcribe onto my other tape recorder in any case.

"I've known [redacted] for the last 4 years and would rate him as a "interested--non believer in UFO's."

"From what [redacted] said I got the impression he felt it was a solid object - and flat.

"He said he saw (2 or 3 times) a "bright spark or streak" of light "jump out from the rear of the object" when it was ≈≈ overhead.

[redacted]s vision is very good and he is generally skeptical in his overall attitude towards extra-terrestrial craft/beings etc.

Cordially,

Charlie Valentine"

Sighting Account:

On 14 October 1969, 8:40 PM EDT, J[redacted] Shirley, Mass. (Home Te[redacted] Business Telephone [redacted] was driving home on Route #2 heading west when he sighted a line of 7-9 of "flint-like" sparking lights at an elevation of 45° in the WNW which appeared to be moving W - E over a section of newly-installed power lines. He stopped his car at the Route #2 Shirley Road, exit (see map/arrow) and got out for a better look. (A few cars passed by but did not seem to notice the strange lights). He shut off his car engine to see if he could hear any sound from the apparent object but nothing could be heard. The silent lights continued to move slowly eastward and as they came closer and passed directly over him changed from the straight-line configuration to half circle with its leading edge moving forward and one light to the rear. (See sketches). The noiseless sparkling lights were like the spark from the flint of a cigarette lighter only of greater magnitude. They flashed in a purely random sequence producing the arc-like half circle with one frequent flash in the rear. This flash also occasionally produced a straight line of light away from itself (see sketch). It passed silently over him and continued eastward on Route #2 gradually getting smaller. He broke off watching and continued home. Sighting duration was estimated at 5 minutes.

Although the sky was clear behind the object with a good background of stars, he could not see the object itself very clearly. He had the impression that it was solid and flat. The apparent size of the object (if the lights were indeed on its leading edges) was compared to his hand outstretched at arm's length or 6" by 6" at arm's length. At no time did he observe the object passing in-front-of or behind any fixed objects other than moving significantly with respect to background stars.

Sighting Evaluation:

My first thought was that perhaps a hoax cleaning garment hot-air balloon might have been involved but the description and fact that it was moving into the wind (15 knots) ruled this out. (This type of balloon with its airborne candles always takes on an orange color, moves erratically, drops burning material and usually its candles are snuffed out and/or the bag burns while still under observation.) My second thought was that the witness observed a high-flying aircraft carrying several bright strobe lights. These can appear to have a "sparking" effect and can be seen for miles. However, usually only 2 or 3 are carried on the aircraft I have seen - 2 on the wing and one on the fuselage giving a "T" configuration. The facts that no noise from it was heard nor conventional running lights seen seem to rule out an aircraft. (Although strobe lights might appear to be spark-like.) Its apparent size was quite large (even if exaggerated unintentionally), and it passed directly over the observer so one would think that engine noise and running lights would have been easily noticed if an aircraft were involved.

In the event others may have reported this object to the police or to nearby Fort Devens, I phoned the following places:

Shirley Police Dept. (617/425-4377) - No reports noted on blotter (Local airport closed after dark)

Harvard Police Dept. (617/456-3321) - No reports noted on blotter. Said that sometimes there are low-flying crop-dusting aircraft over local apple orchards but that they fly only in the daylight hours.

Littleton Police Dept. (617/486-4144) - No reports noted on blotter.

Fort Devens (617/796-3911) - I talked to various Base Operations personnel who told me that they had received no UFO reports and that no aircraft from that field was airborne. They did state that sometimes during daylight hours a helicopter operating out of Albany, New York will run a low-level check on powerlines but never at night.

Although I am tempted toward a probable-aircraft classification, the overall data seems to rule this out if the witness's impression is taken at face value. I phoned and requestioned Mr. [redacted] very closely and his reaction to the aircraft suggestion was strongly negative. He said he had gone through the motions of trying to identify it with something conventional and found what he was watching "hard to believe" yet there it was. The lights, according to him, were "not like strobe lights" and flashed or "sparked" in a peculiar random pattern around what appeared to be a curved surface. It was too dark to see but the light arrangement suggested a partially-lighted circular object. His "impression" was that it was large and flying at about 3000-5000 feet.

My evaluation is that this sighting should be classified as a low-weight unknown. Its presence over "new" powerline construction is noteworthy although perhaps only coincidental. The witness is considered highly reliable and has a technical background in engineering as well as holding a responsible supervisory position. (See Data Sheets).

Respectfully submitted,

Raymond E. Fowler

Raymond E. Fowler, Chairman

REF/jk

(1)

45°

Horizon

(2)

30°

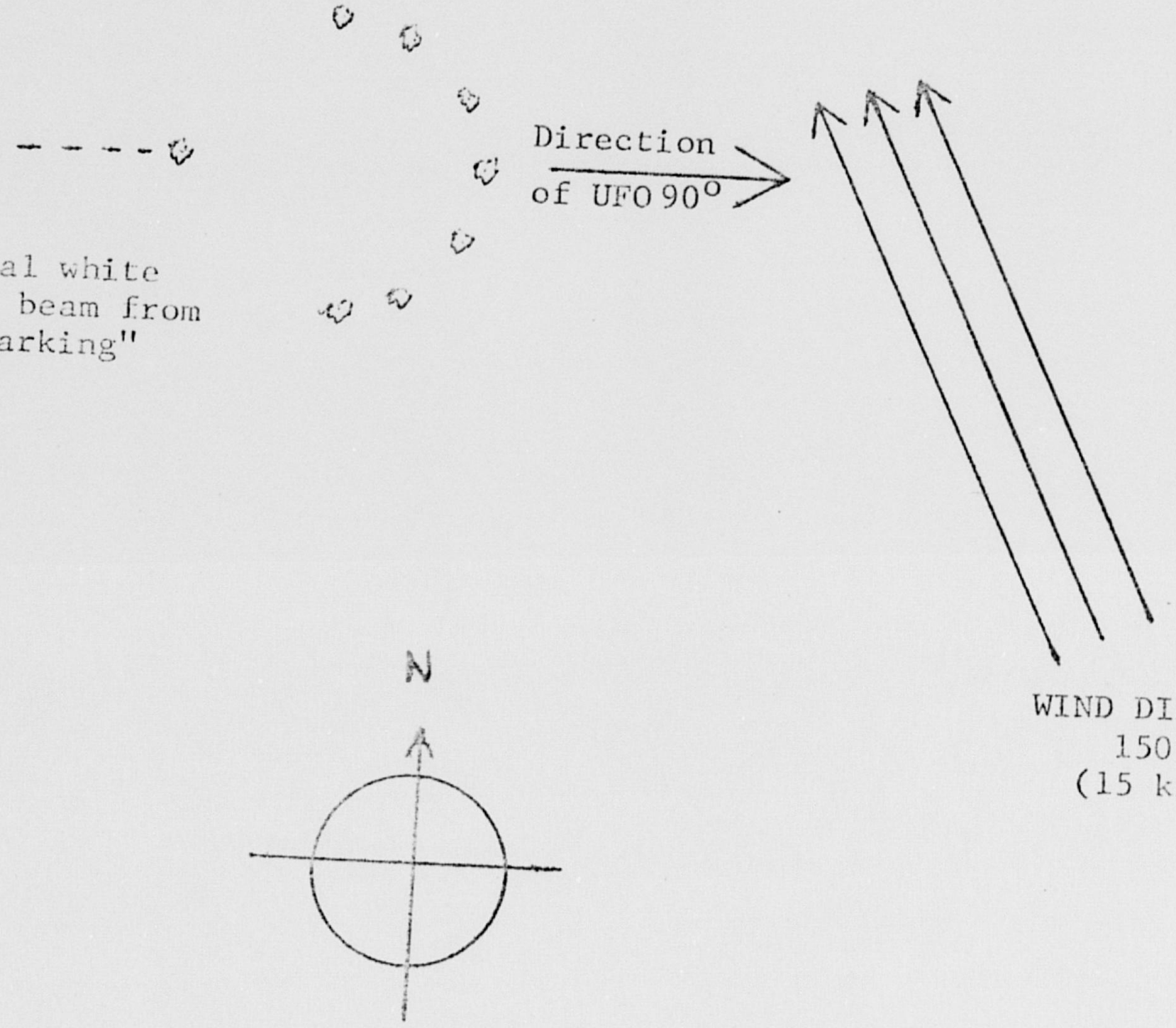
(3)

90°

5

VIEW OF UFO AS IT PASSED DIRECTLY OVERHEAD

"sparking" white lights



WIND DIRECTION
150°
(15 knots)

ATE FROM ANY SHELL DEALER

10 11 12

71°30

To Manchester

To Ma

West Dover

Wilton

Milford

Hollis

Pepperell

Dunstable

Groton

Ayer

Shirley

Littleton

Harvard

Maynard

Hudson

Pelham

Methuen

Lawrence

Andover

North Andover

Boxford

Haverhill

Groveland

Plaistow

Atkinson

Hampstead

Salisbury

Newburyport

Amesbury

Merrimac

Newbury

Rowley

Ipswich

Hamilton

Wenham

Manchester

Essex

Gloucester

Rockport

Lowell

Tewksbury

Billerica

Wilmington

Pinehurst

Reading

Lynnfield

Peabody

Danvers

Beverly

Salem

Marblehead

Swampscott

Lynn

Nahant

Melrose

Malden

Medford

Arlington

Belmont

Lexington

Woburn

Winchester

Stoneham

Wakefield

Somerville

Cambridge

Chelsea

Revere

Winthrop

Boston

Brookline

Newton

Watertown

Waltham

Wellesley

Needham

Natick

Framingham

Ashland

Holliston

Hopkinton

Southboro

Marlborough

Worcester

Clinton

Sterling

Leominster

Fitchburg

Westford

Chelmsford

Carlisle

Acton

Concord

Lincoln

Weston

Wayland

Sudbury

Framingham

Dover

Westwood

Norwood

Milton

Quincy

Braintree

Weymouth

Hull

Open Mid-Jan '67

LEGEND

- Hydro-Electric Plants
- Steam-Electric Plants
- Steam- and Hydro-Electric Plants
- Diesel or Gas Turbine Electric Plants
- Substations

345000 Volt Circuits
230000 Volt Circuits
115000 Volt Circuits
69000 Volt Circuits
Circuits less than 69 000 Volts
Storage Dams

⊕ Under Construction or Scheduled For Construction

Principal Lines, Plants and Stations of New England Electric System Companies Shown by Solid Symbols
Lines, Plants and Stations not a part of New England Electric System Companies Shown by Broken Symbols

SCALE OF MILES
5 0 5 10 15 20

NICAP MASS SUBCOM UFO REPORT/ELECTRICAL POWER MAP (SHEET 2)

Central and Western Massachusetts for PERIOD _____

* Interviewed by Clark McIntire on 10-15-69 at Laconia, N.H.

PLEASE PRINT CLEARLY

Location of Sighting: Route 2, Concord, N.H. Date of Sighting: 10-15-69

Name of Observer: [redacted]

UNIDENTIFIED FLYING OBJECTS PROJECT

DATA SHEET - UNIDENTIFIED FLYING OBJECT(s)

Please answer the following questions concerning the Aerial Phenomena you observed. The data will be used for research purposes. Thank you for your cooperation in this matter.

Return to: Raymond E. Fowler, CHAIRMAN Tel. 468-4815
NICAP MASSACHUSETTS SUBCOM.
13 Friend Court, Wenham, Mass.

UFO SIGHTING REPORT

I. PERSONAL ACCOUNT

In your own words, Please describe the incident as it happened. (If additional pages are needed, be sure they are numbered.)

I DROVE HOME ON RT. 2 HEADING WEST. I SAW A NUMBER OF SPARKING LIGHTS. IT APPEARED TO BE OVER A NEWLY INSTALLED POWER LINE SECTION. I STOPPED JUST BEFORE THE EXIT TO OBSERVE THESE LIGHTS AND IT APPEARED THEY WERE TO BE MOVING EAST ON RT. 2 I TURNED OFF MY ENGINE AFTER A FEW CARS PASSED BY TO LISTEN FOR SOME KIND OF AN ENGINE FOR ITS POWER. IT MADE NO SOUND THAT I HEARD. THE SPARKING LIGHTS WERE LIKE THE SPARK APPEARING FROM A POINT IN A LIGHTER ONLY OF SMALL MAGNITUDE. THEY FLICKED IN A PURPLY ROSE SPARKING MOTIONS IN ARC LIKE WAVE LENGTH WITH ONE MORE FREQUENT FLASH IN THE MIDDLE. THE FLASH IN THE MIDDLE ALSO APPEARED DIFFERENT [illegible] LINE OF LIGHT [illegible] 6 WIRES BY 6 WIRES [illegible]

Note to observer: In filling out this form, please be as complete and accurate as possible. Some of the information asked for may not apply to your sighting or may be unavailable to you. In such cases, please indicate.

II. ENVIRONMENTAL SITUATION

1. What was your exact location when you observed the UFO(s)? (Include the name of the city or town you were in, or the distance to the nearest city or town.) ATT

2. What was the date? OCT. 14, 1967

3. How long did you observe the object(s)? Hours: ____ Minutes: 5 Seconds: ____

From ____ A.M. 8:40 P.M. [illegible] ZONE (When FIRST seen)

To ____ A.M. 8:45 P.M. [illegible] ZONE (When LAST seen)

4. Assuming you had stayed in one place, what is the longest time you COULD HAVE OBSERVED the UFO(s)?

Hours: ____ Minutes 7 Seconds: ____

5. How did you first happen to notice the object(s)?

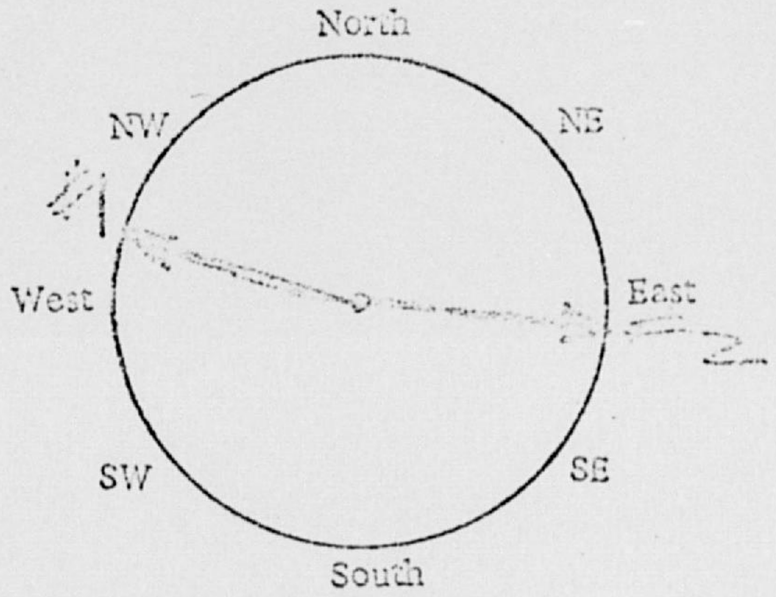
FLASHING LIGHTS

6. What had you just been doing?

DRIVING

7. A. In what direction did you FIRST see the Object(s)? (Indicate this in the diagram by drawing an arrow from the center of the circle (observer's position) to the point on edge representing the object's position. Label this point No. 1.

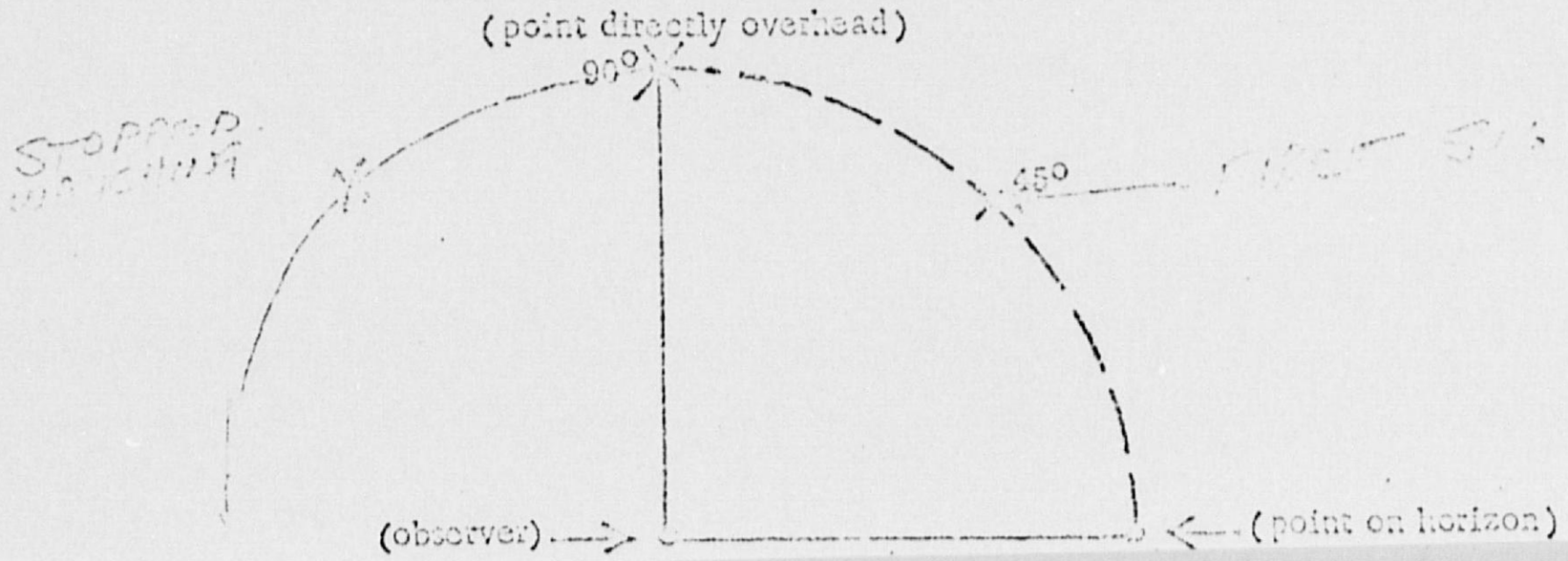
B. In what direction did you LAST see the object(s)? (Indicate by drawing a second arrow labeled No. 2.)



8. Estimate the MINIMUM distance and altitude of the object(s) from you and how you determined this measurement.

a. distance: b. altitude:

9. Estimate the elevation (in degrees) of the object(s) in the sky. Mark position on the dotted line in the diagram. If elevation of object changed, please mark BOTH highest position and lowest position.



10. Did you observe the object(s) through any of the following? (Circle) Include information on type of equipment: model, type of film, filters, etc. (See question number 45.)

a. eyeglasses
b. sunglasses
(c.) windshield
d. windowpane
e. movie camera
f. binoculars
g. telescope
h. theodolite
i. still camera
j. other

11. Was object(s) observed by radar? _____ If so, where was the radar located? (Give name(s) of radar operator(s) and information on speed and flight path(s), if available.)

12. Please describe weather conditions and type of sky; i.e. bright daylight, nighttime, dusk, etc. Were stars or moon visible? NO MOON BUT VISIBILITY UNLIMITED BUT OBJECT HAD A GOOD BACKGROUND OF STARS, BRIGHT & CLEAR

13. Was there any wind? YES If so, please give direction and speed as accurately as you can. ABOUT 5TO 4 MPH HEADING EAST OBJECT, NOT WIND, HEADING EAST

14. What was the position of the sun and/or the moon in relation to object(s) and to you? (Please explain.) N/A

15. Briefly describe the type of terrain in the area. RURAL WITH TREES & BUILDINGS IN AREA

16. Did you see any conventional aircraft in the area immediately before, during, or after the incident? NO

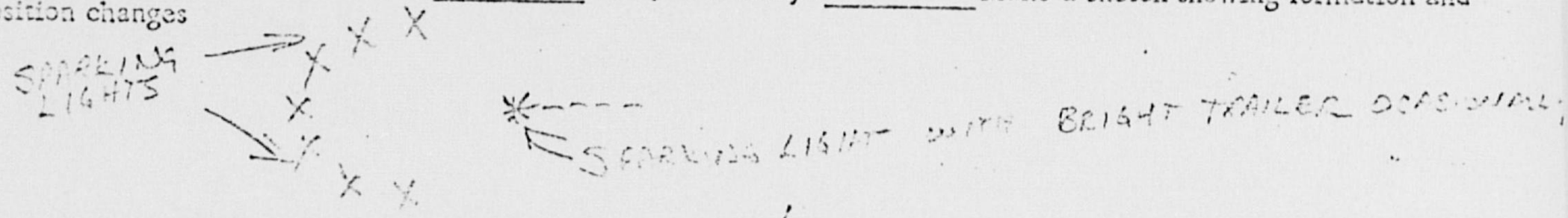
17. Please list any airport, military, governmental, or research installation(s) in the area. Are there any other unique features or landmarks (either natural or manmade) in the vicinity? _____ If so, please describe.
SMALL AIRPORT (NOT IN USE AT PRESENT) FT. DEVENS AIR BASE

18. Sketch or include a map of the area, labeling north, your position, the apparent course or position(s) of object(s) and any other important landmarks. (Please use separate piece of paper for sketch and attach to this report.)

DESCRIPTION OF OBJECT(S)

19. Were you able to see the object(s) clearly? Please describe any limiting factors.
NO NOT ENOUGH LIGHT

20. Did you see more than one object? NO If so, how many? _____ Make a sketch showing formation and position changes



21. Did the objects all appear to be similar to one another? N/A If not, describe the differences in question #22.

22. Please give a detailed description of the object(s), including shape, color, lights, surface features (if any), etc. Sketch the object(s) in detail according to your description.
SEE BACK OF THIS SHEET.

23. If only lights were seen, did they seem to maintain fixed positions relative to one another? In other words, could they have been attached to a solid object? Please explain.

24. Did object(s) leave any physical evidence of its presence (i.e. burns, radioactivity, disturbed ground, wreckage, other)? Please describe.

Were any samples taken? ☐ Yes ☒ No

By Whom? _____ Where to? _____

Was any analysis done? ☐ Yes ☐ No By Whom? _____

Please summarize results if known. If report is available, please attach copy.

25. Did object(s) make any sound? NO If so, what kind?

26. Did object(s) produce heat? NO If so, please explain.

27. Did object(s) produce an odor? NO If so, please describe it.

28. Did object(s) appear to be solid or gaseous? _____

29. Was object(s): (circle one) a. fuzzy or blurred? b. like a bright star? c. sharply outlined

30. How would you describe the brightness of the object(s)? (Circle one)

a. brighter than the sun?
b. brighter than the moon?
c. brighter than any star (or planet)?
d. brighter than the background?
e. same brightness as the background?
f. darker than the background?
g. other (explain)?

31. Was the object(s): (circle one)

a. self-luminous? b. dull finish? c. reflecting? d. transparent?

32. (Circle the items which apply and DESCRIBE as clearly as you can.) Did the object(s):

a. appear to rotate (as a whole or in part)?
b. change shape?
c. change color?
d. change brightness?
e. give off smoke or vapor?
f. leave any visible trail?
g. drop anything?
h. separate into parts or explode?
i. disappear and reappear?
j. appear to affect any animals?

33. Did the object(s) appear to affect any mechanical or electrical devices (i.e. automobile engine, headlights, radio, T.V., appliances, clocks, watches, etc.)? NO If so, please explain in detail. (include make, model, transmission type if automobile, etc.)

34. Can you describe the interior of the object(s) in any way? N/A

35. Do you have any reason to believe the object(s) was occupied? If so, please explain.

36. What was the APPARENT size of the object(s) compared with the following familiar objects?
(Note: The moon is the same size as a pencil eraser (1/4") held at arms length) Please check the appropriate boxes.

THIS OBJECT WAS smaller	same size	larger	THAN familiar objects
X			than a. faint star
X			than b. bright star
		X	than c. object half as large as the moon
		X	than d. the moon
		X	than e. dime at arm's length
		X	than f. nickel at arm's length
		X	than g. quarter at arm's length
		X	than h. half-dollar at arm's length
		X	than i. an orange at arm's length
	X		than j. other object at arm's length: PLEASE SPECIFY ([illegible])

37. What would you estimate the ACTUAL size of the object(s) to be (measured in feet along its greatest dimension)?

III. MOVEMENT OF OBJECT(S)

38. In what direction was the object(s) traveling? EAST

39. Describe the movement of the object(s), including the path(s) and nature of motion (i.e. steady, wobbling, waving, jerky, etc.). Did it (they) move significantly with respect to background of stars or landscape? Sketch path(s) showing orientation of object(s) in sky.

MOVED FROM IN FRONT OF ME. DIRECTLY OVER HEAD AND PASSING BEHIND ME. IT DID MOVE SIGNIFICANTLY WITH RESPECT TO THE STARS

40. Did object pass in front of or behind any fixed physical objects such as trees, clouds, mountains, buildings, etc. Describe any notable relationships to such objects if observed. N/A

41. Can you estimate the speed of the object(s) NO How was this determined? _____

42. Did the object(s) disappear while you were watching? NO If so, how? _____

43. Please give names and addresses of other witnesses, if any. Indicate relationship of witnesses to you, if it exists, and whether their sightings occurred before, during or after yours.

44. Have you seen other objects of an unidentified nature? [illegible] If so, use separate forms or attached pages to describe those sightings.

45. Please enclose photographs, motion pictures, news clippings, notes of radio or television programs (include time, station and date, if possible) regarding this or similar observations or any other background material. IF PHOTOGRAPHS OR MOTION PICTURES ARE ENCLOSED, BE SURE TO INCLUDE ALL INFORMATION ON CAMERA, TYPE, FILM TYPE, FILTERS, CAMERA SETTINGS, WHERE DEVELOPED, ETC. ORIGINAL NEGATIVES ARE NECESSARY FOR PHOTOGRAPHIC ANALYSIS. If you wish to have items returned to you, please indicate.

46. Have any other groups or individuals interviewed you? If so, please give names and date of interview.

NO

Please give the following information about yourself:

FULL NAME: [redacted] AGE: 21 SEX: M

ADDRESS: [redacted] TELEPHONE - HOME: [redacted]

BUSINESS: [redacted]

PLACE OF EMPLOYMENT: [redacted]

OCCUPATION: [redacted]

EDUCATION: HS & SFC

MILITARY SERVICE: None

SPECIAL TRAINING OR EXPERIENCE:

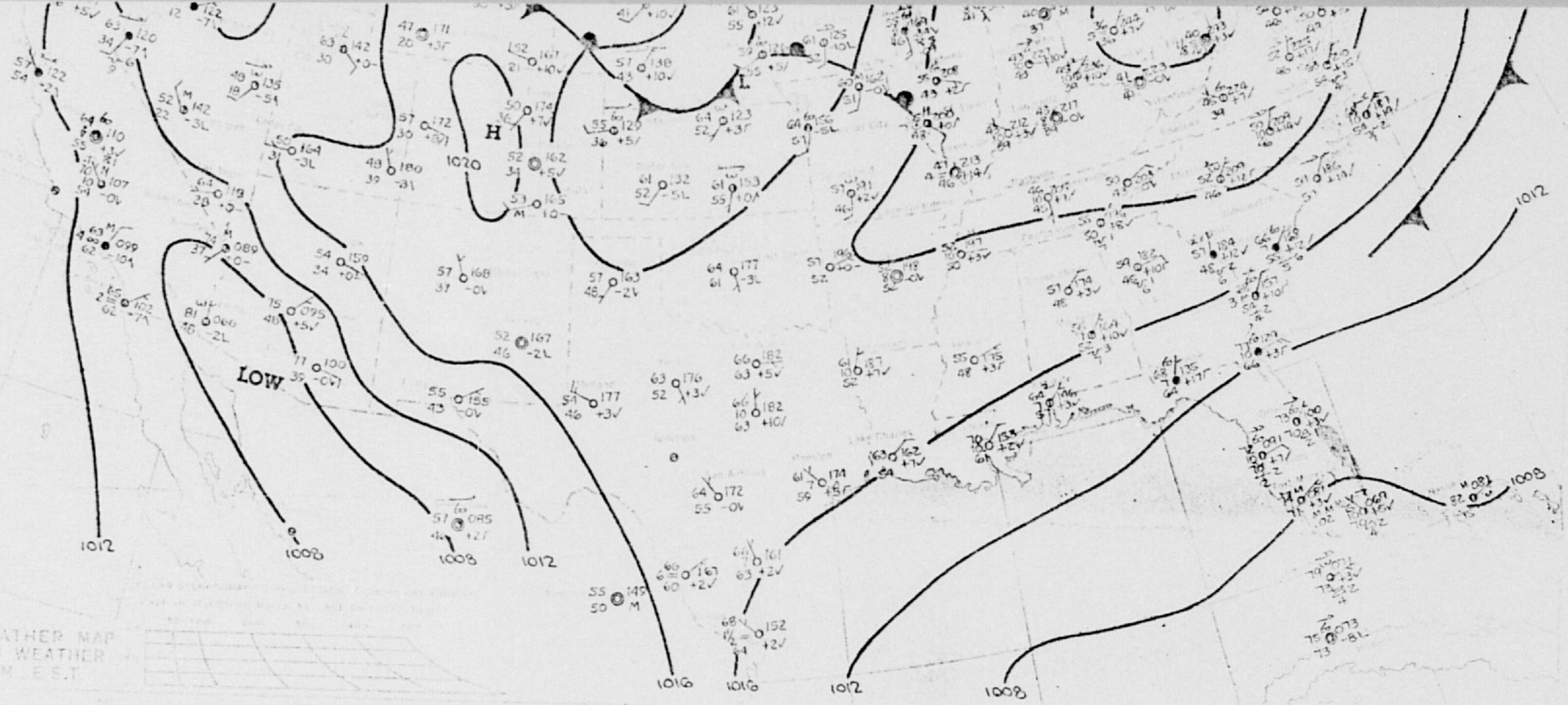
You may use my name in connection with this report: ☐

Prefer my name kept confidential: ☑

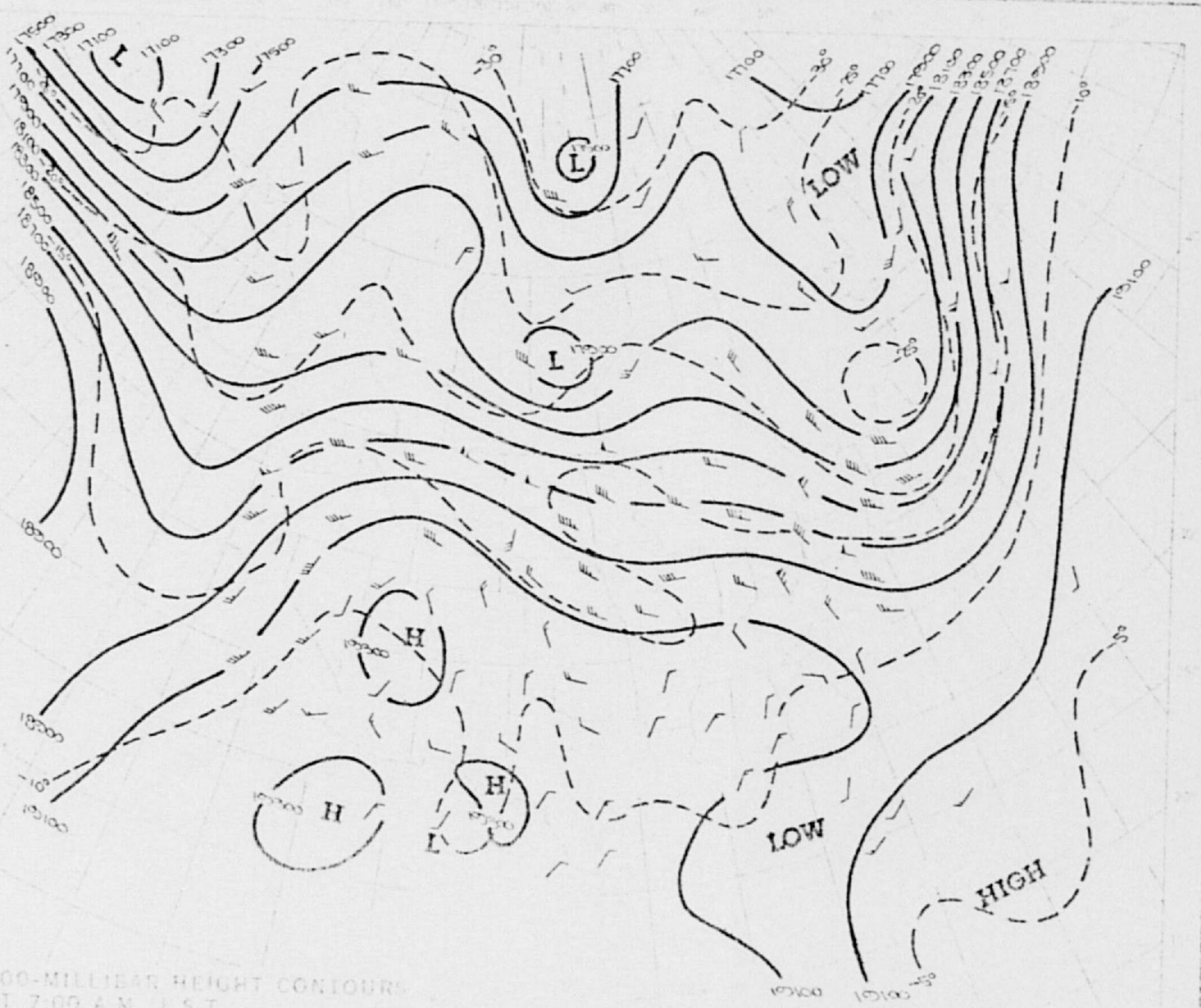
Date of filling out of this report: 10/15/66

Signature: [redacted]

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.

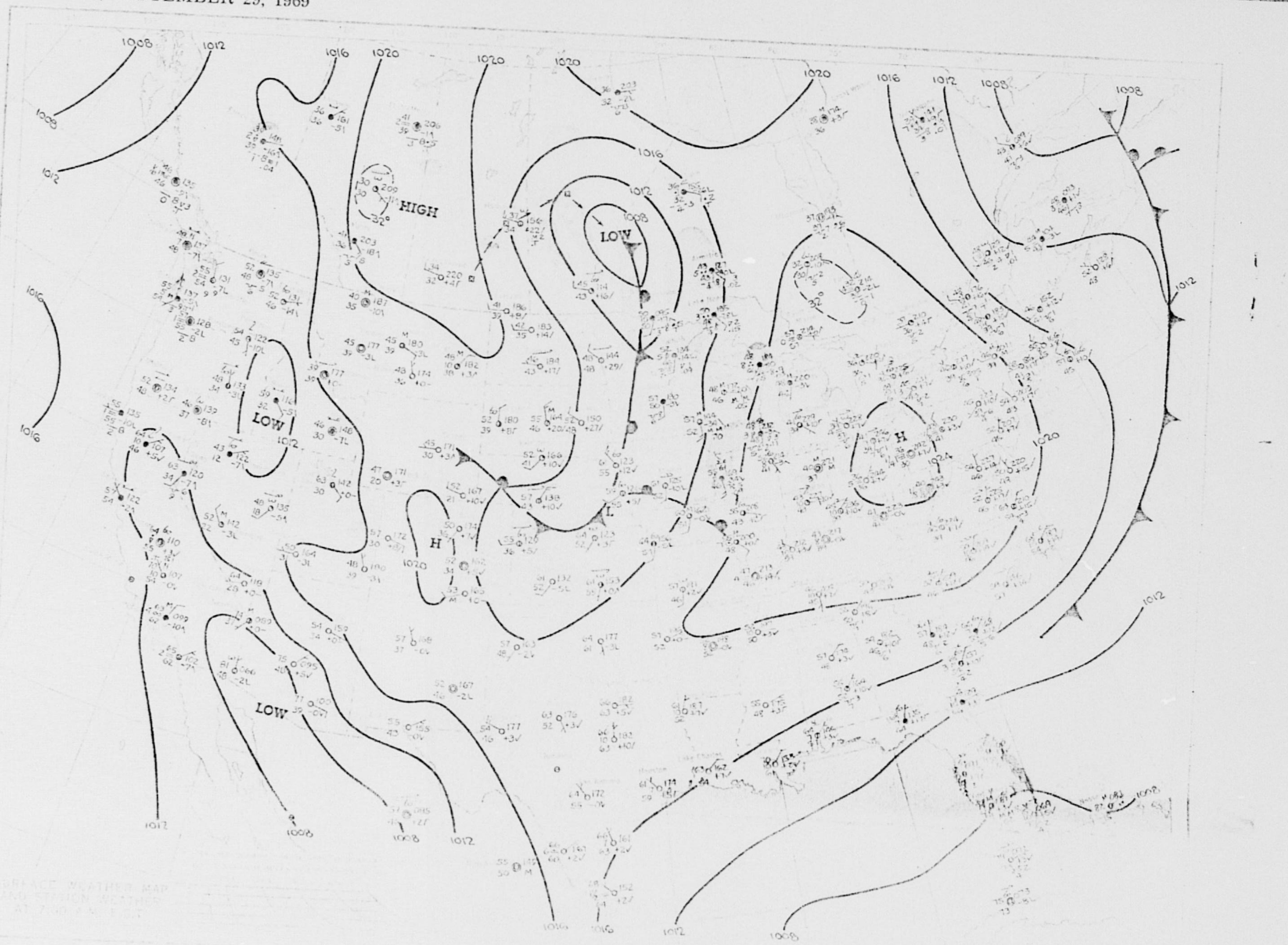


HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS




1008
1012
1016
1020
HIGH
LOW
H
L

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

'969

DAILY WEATHER MAPS

WEEKLY SERIES SEPTEMBER 29-OCTOBER 5, 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.

SPECIMEN

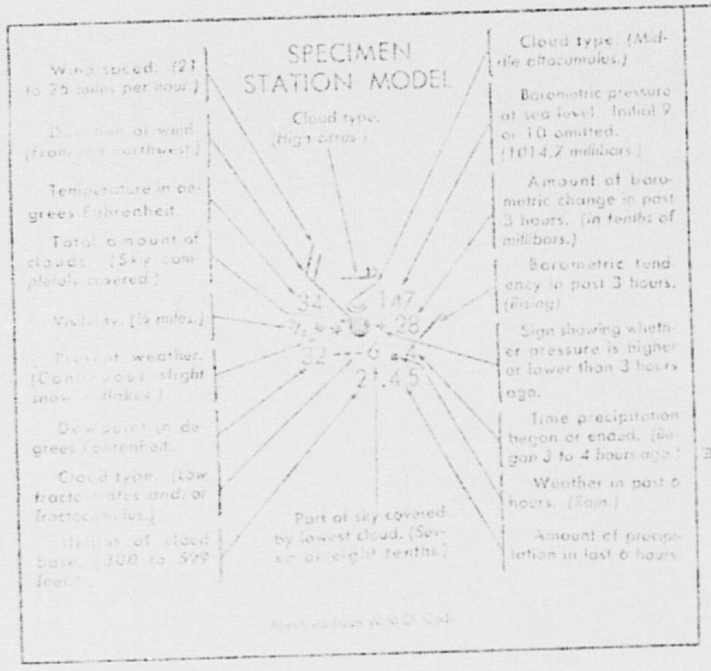
Chart. All of the charts for one day are arranged on a single page of this publication. They are copied from operational weather maps prepared by the National Meteorological Center, Weather Bureau. The symbols used on the Surface Weather Map and the 500-Millibar Chart are the same as those used previously 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

small black squares or closely spaced 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

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.



OFFICIAL BUSINESS

UNITED STATES GOVERNMENT PRINTING OFFICE
DIVISION OF PUBLIC DOCUMENTS
WASHINGTON, D.C. 20402

POSTAGE AND FEES PAID
U.S. GOVERNMENT PRINTING OFFICE

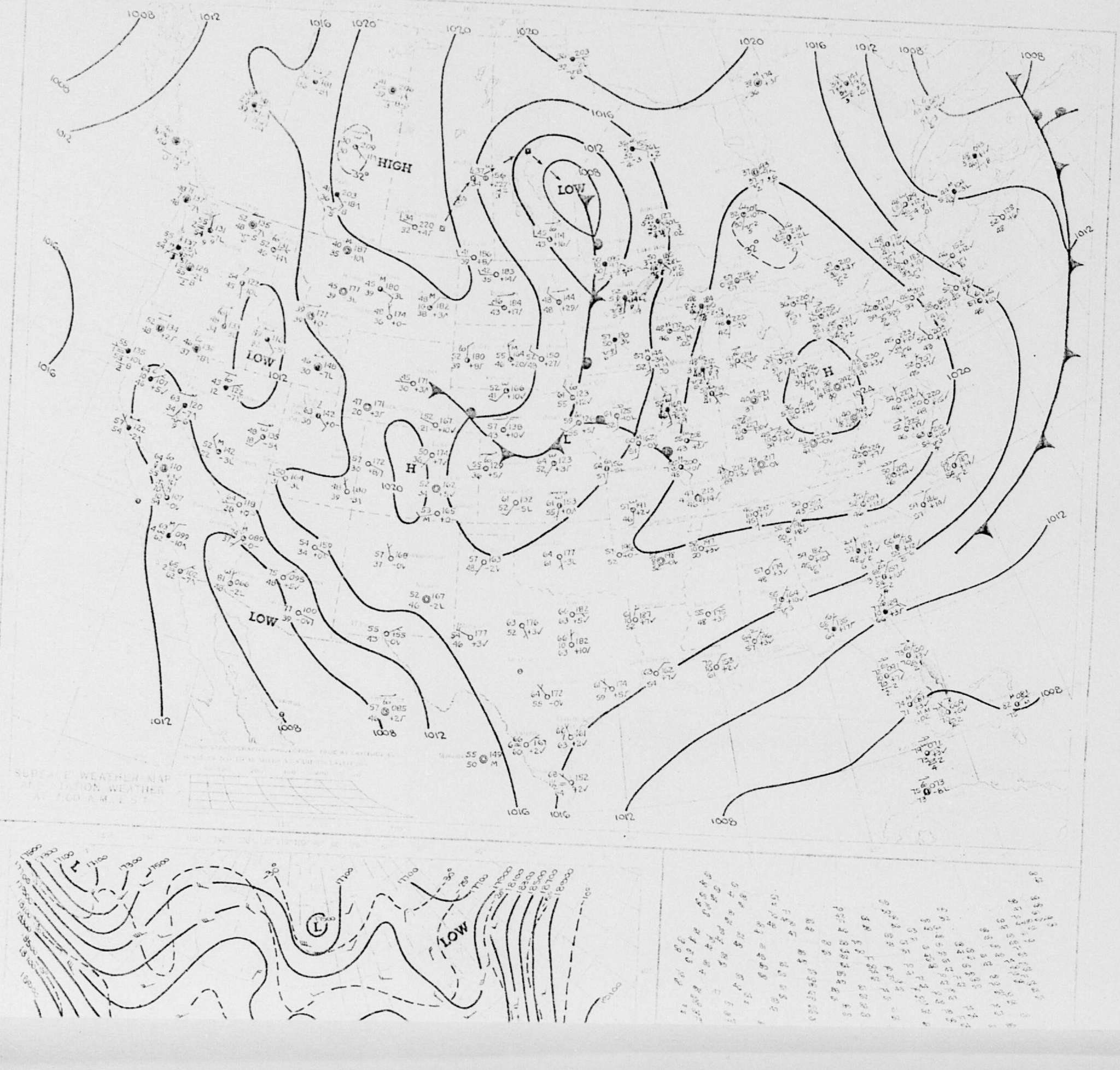
FIRST CLASS MAIL

IMMEDIATE – U.S. Weather Report

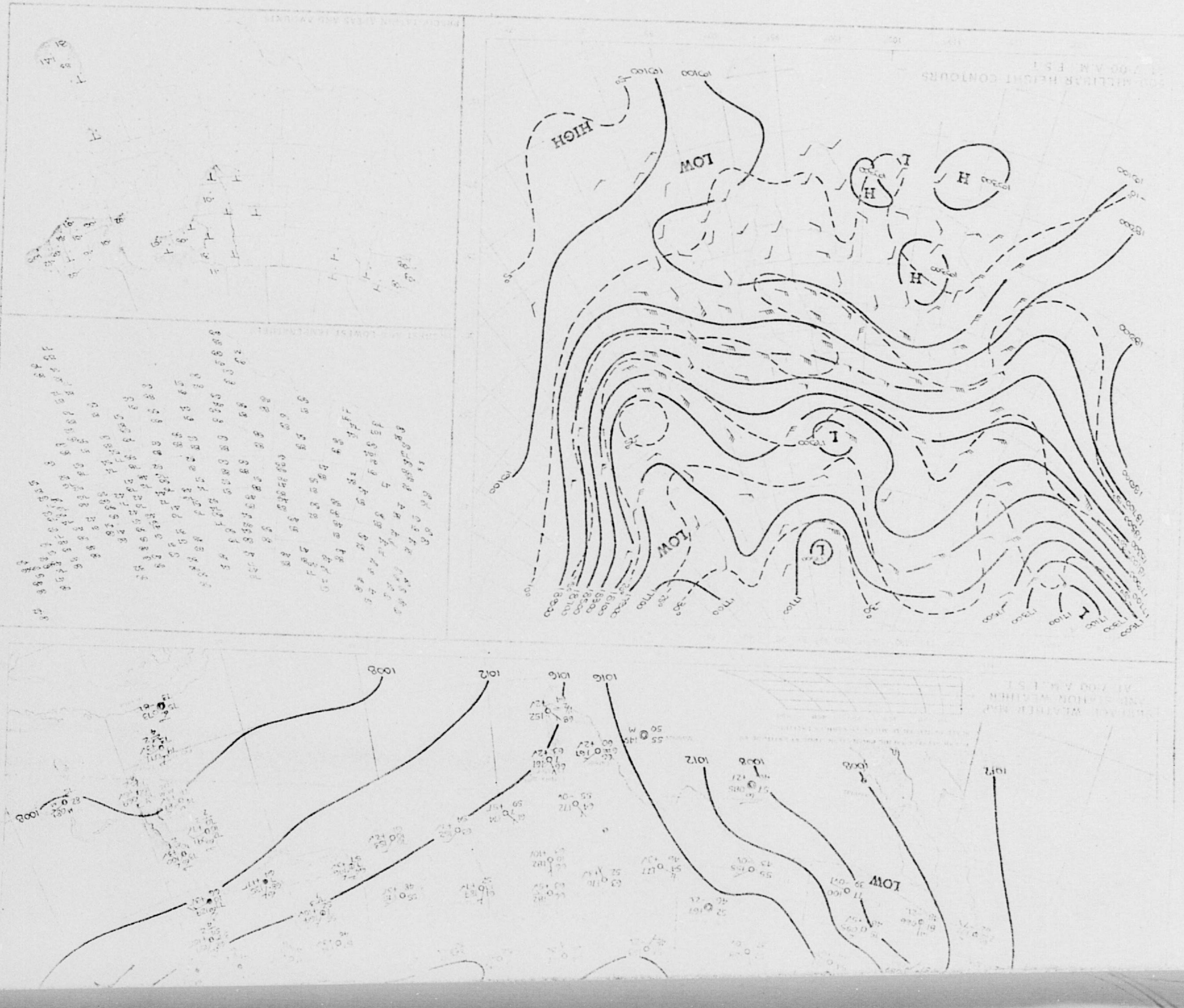
DEPARTMENT OF THE AIR FORCE
HEADQUARTERS FOREIGN TECHNOLOGY DIV
AFSC-TDHTR
WRIGHT-PATTERSON AFB OH 45433

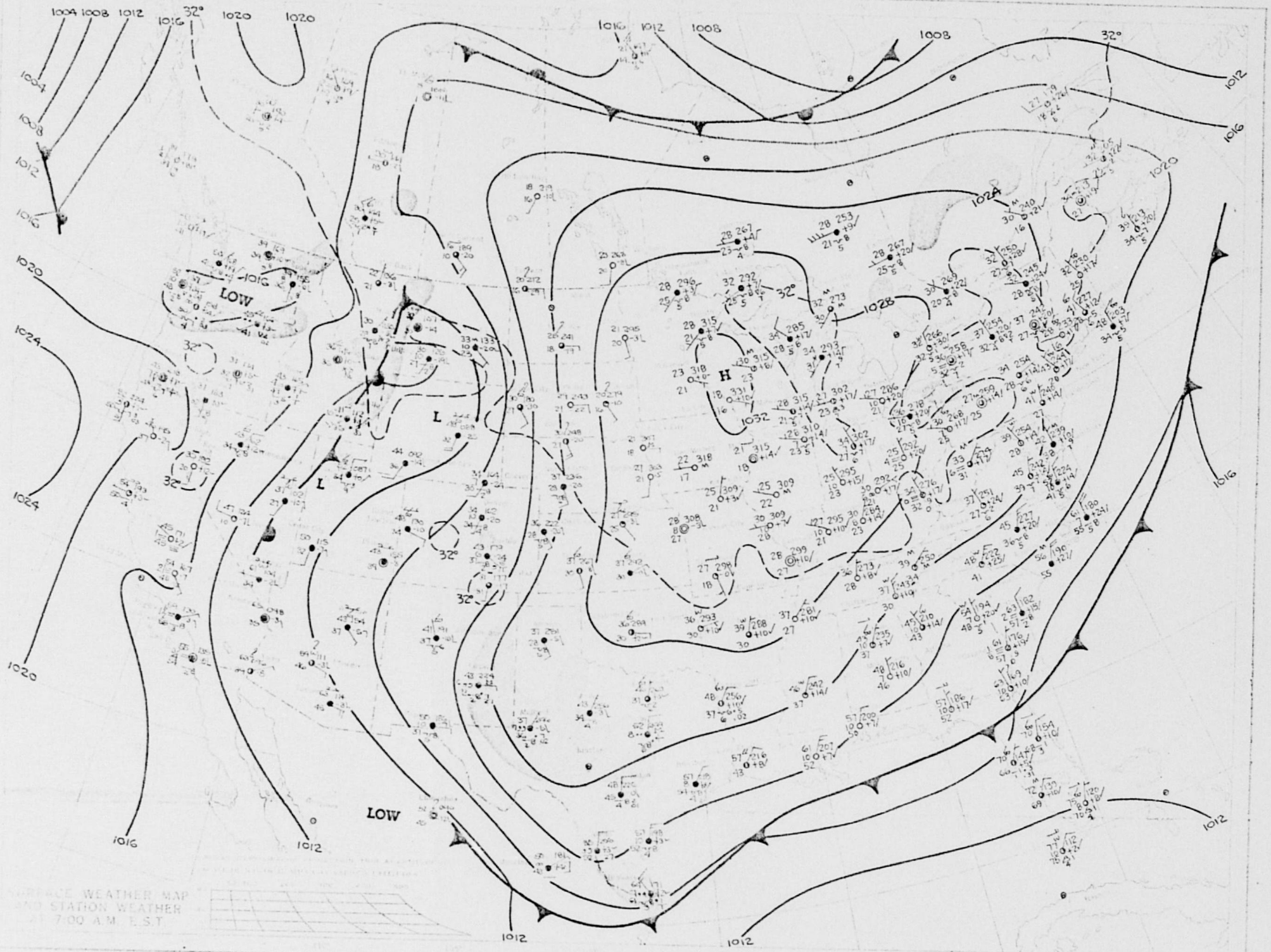
1021-0

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Annual subscription $7.50. Domestic airmail $5.20 additional. Foreign surface mail $7.50 additional; foreign airmail rates will be quoted on request. Single copy 15 cents. Make check or money order payable to the Superintendent of Documents.

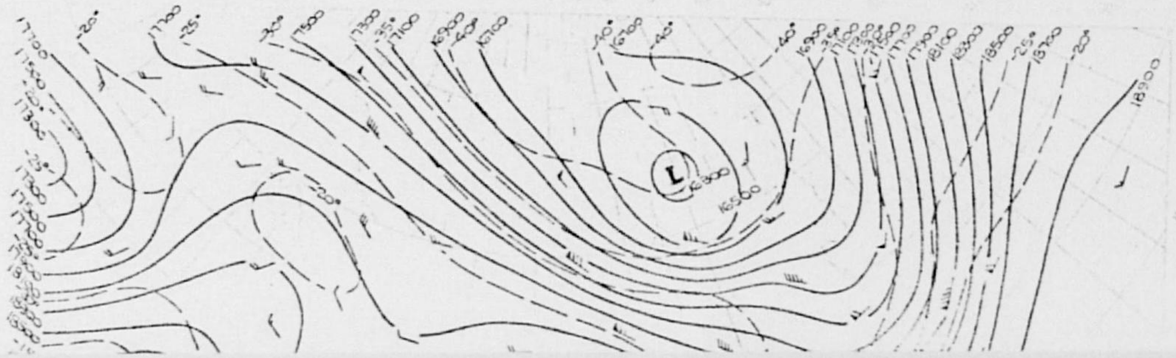


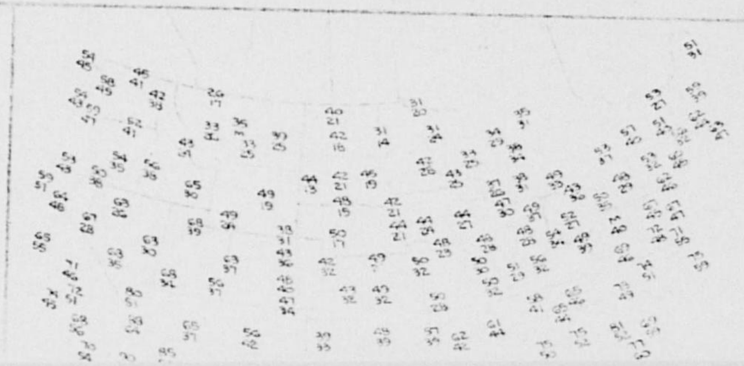
SURFACE WEATHER MAP
NATIONAL WEATHER
AT 7:00 A.M. E.S.T.

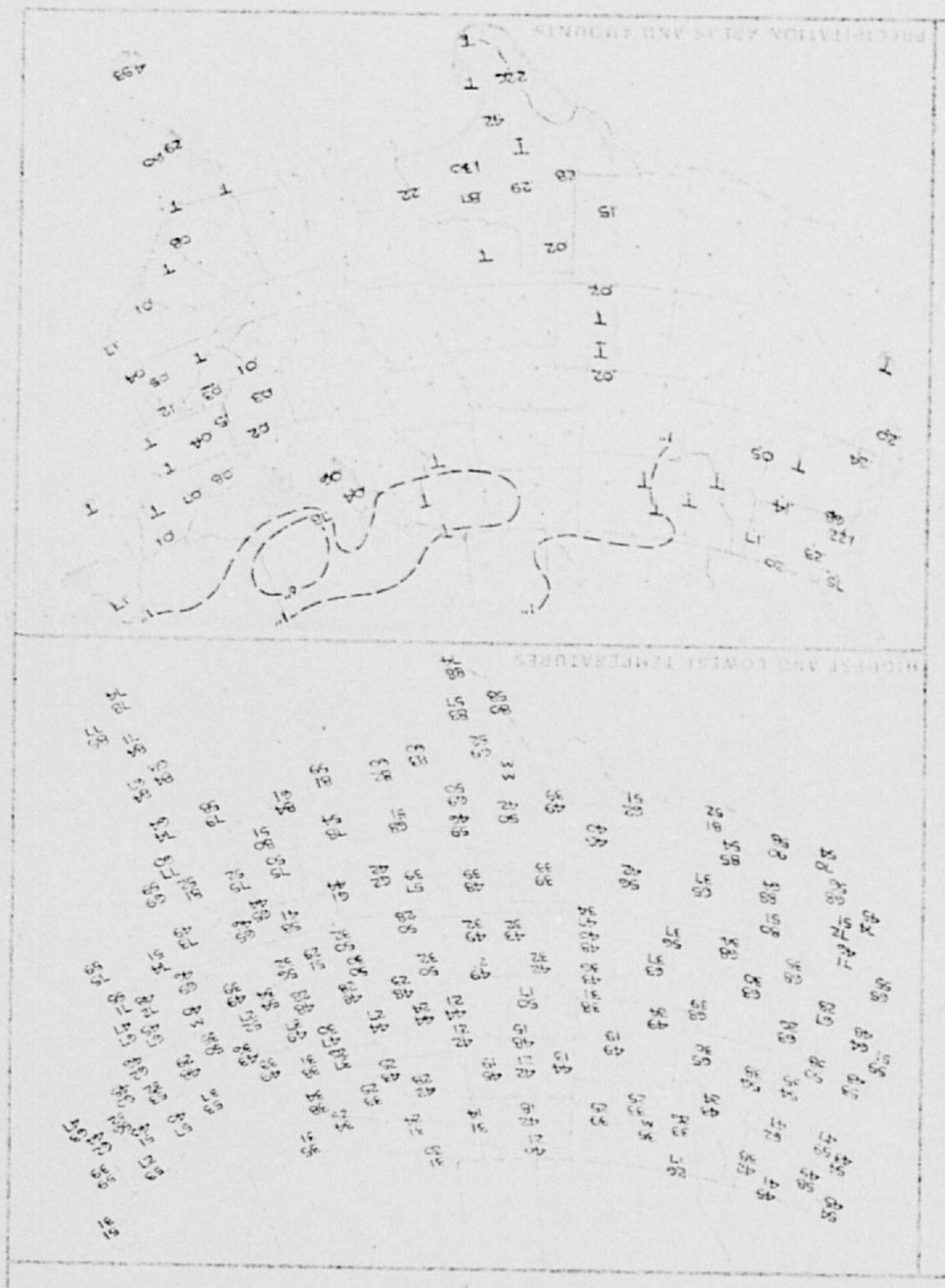

HIGH
LOW
H
L
1012
1008
1004

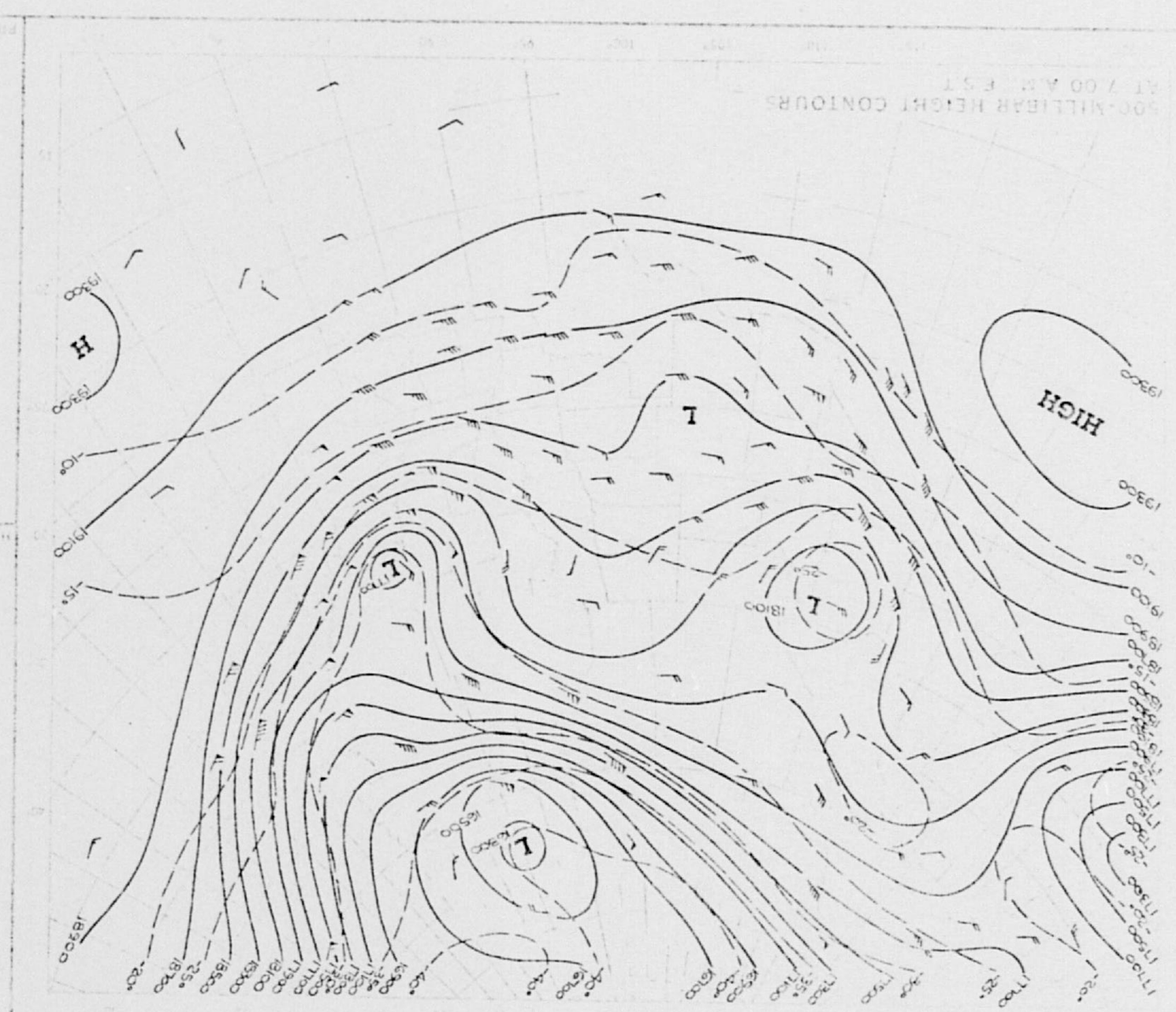


SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.



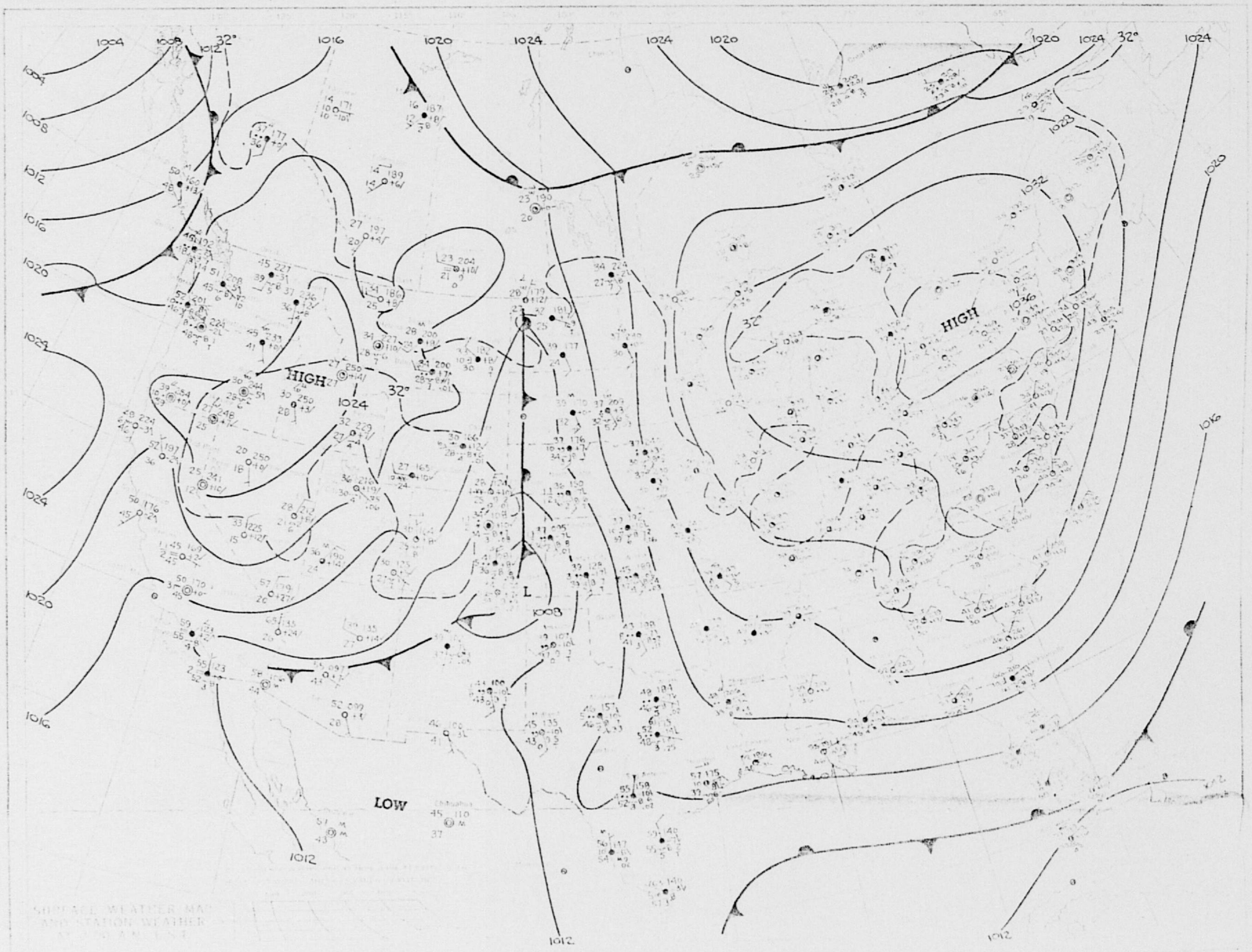





HIGH
L
L
L

LOW
1012
1012
1012
1016
1020

WEDNESDAY, OCTOBER 29, 1969



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

1024
1020
1016
1012
1008
L
LOW
1012
1012

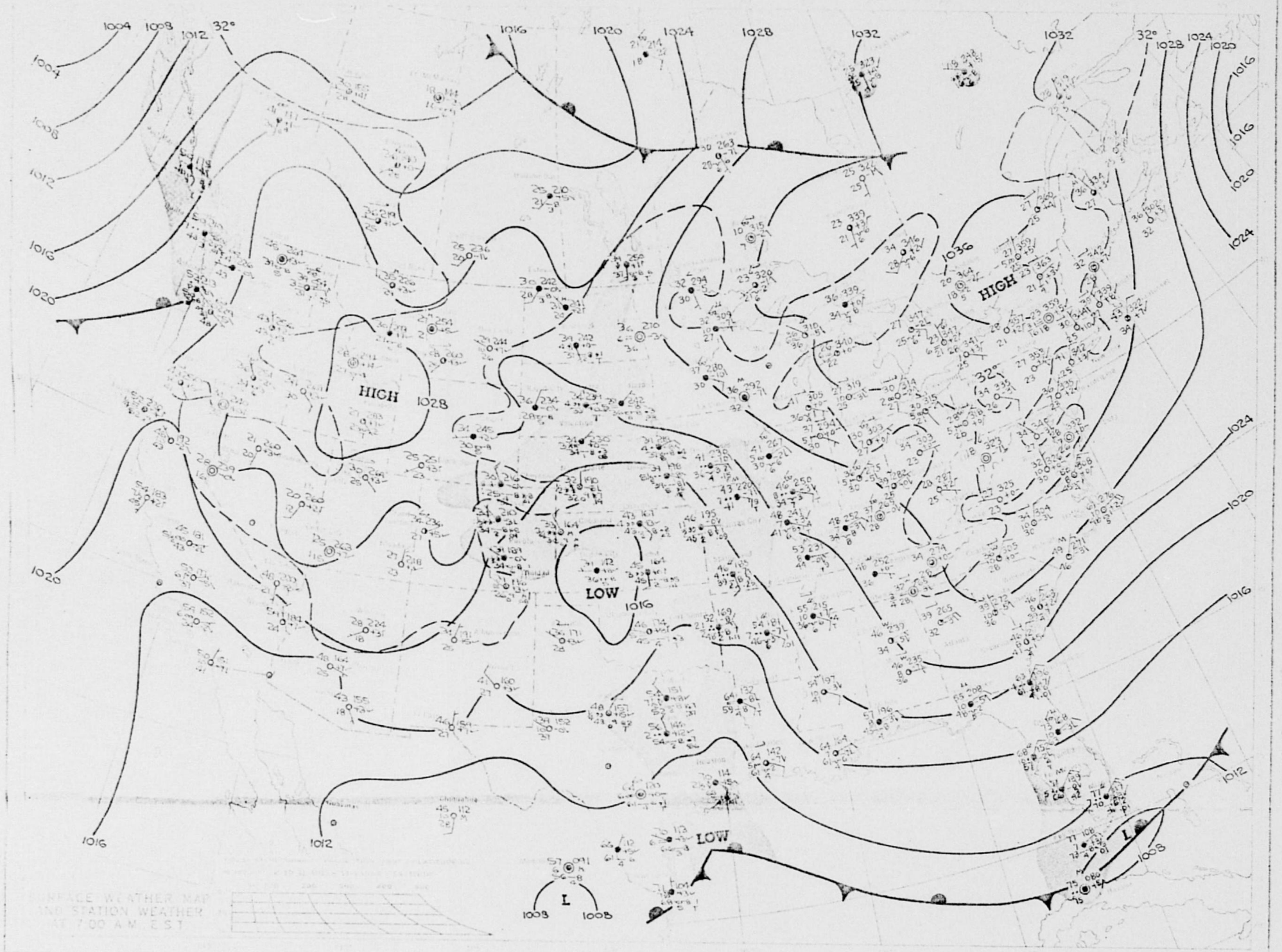
500-MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M., E.S.T.

17400
17500
17600
17700
17800
17900
18000
18100
18200
18300
18400
18500
18600
18700
18800
18900
19000
19100
L
H
HIGH
-25°
-10°

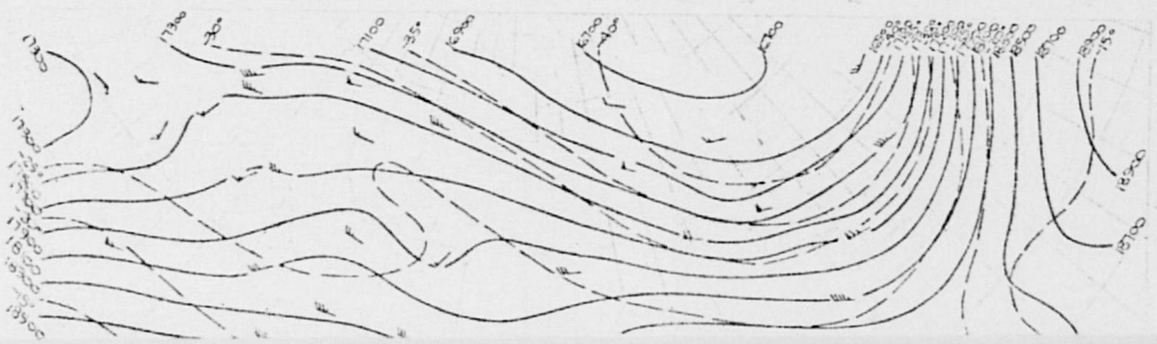
HIGHEST AND LOWEST TEMPERATURES

PRECIPITATION AREAS AND AMOUNTS

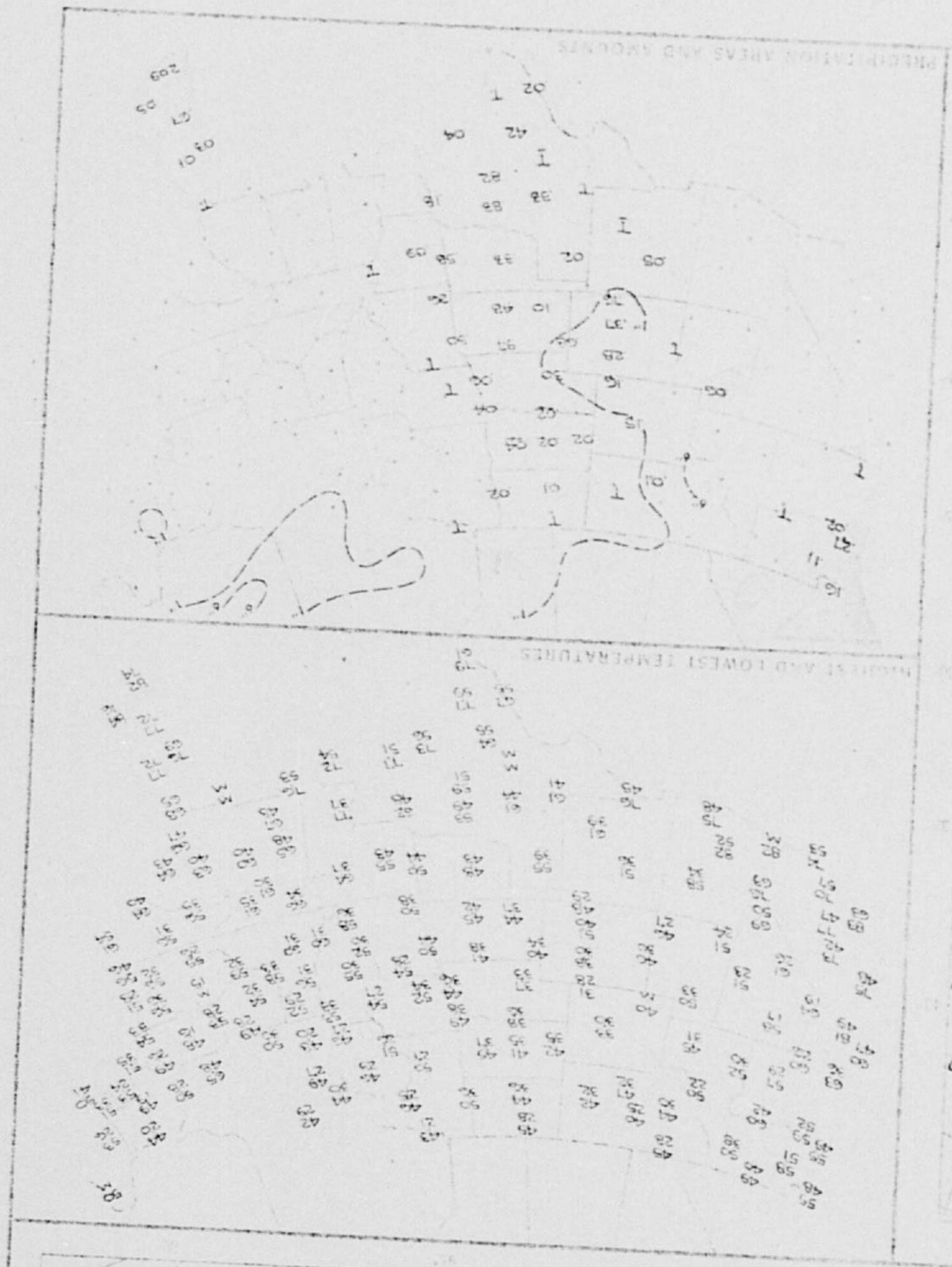
1020

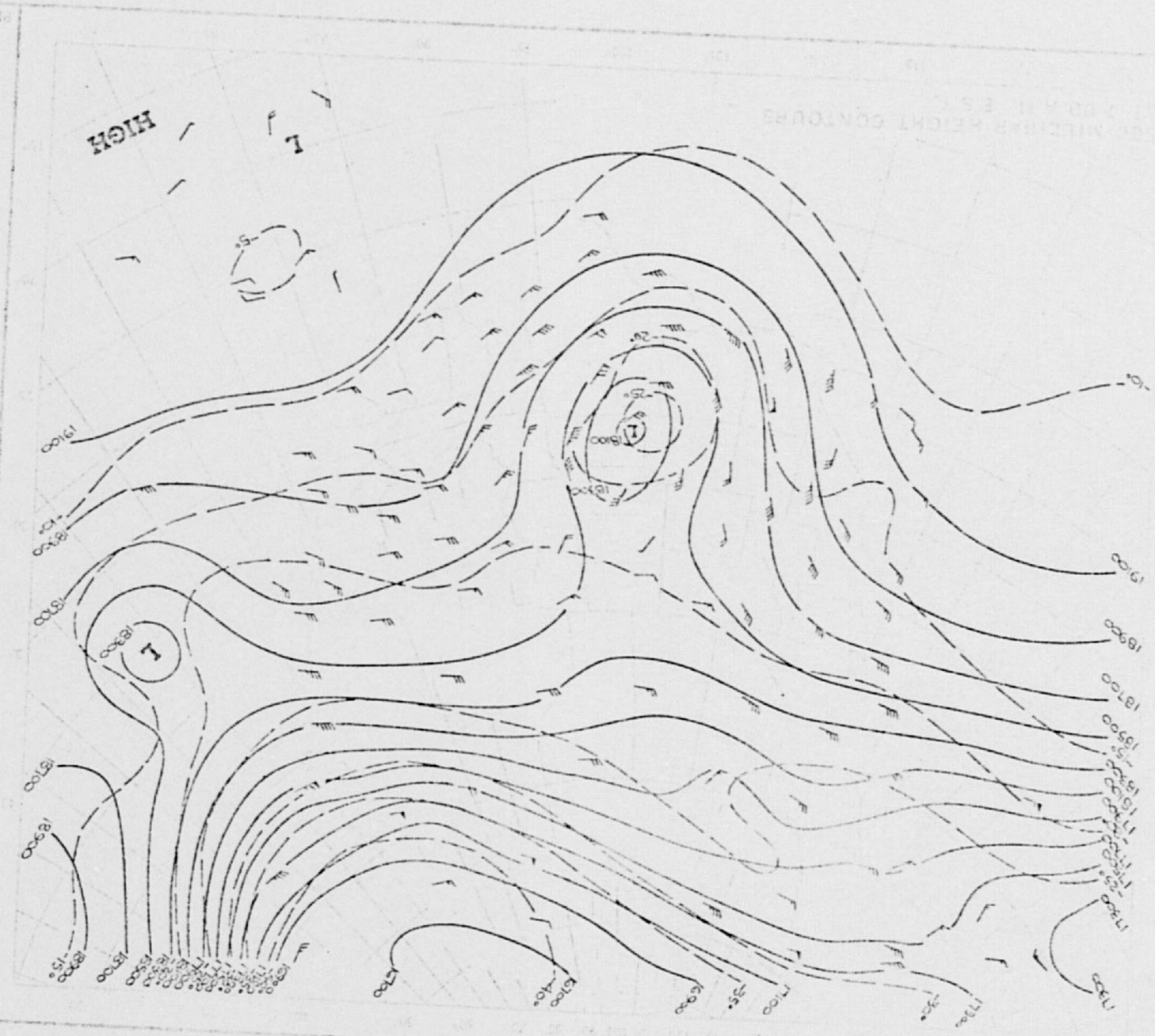


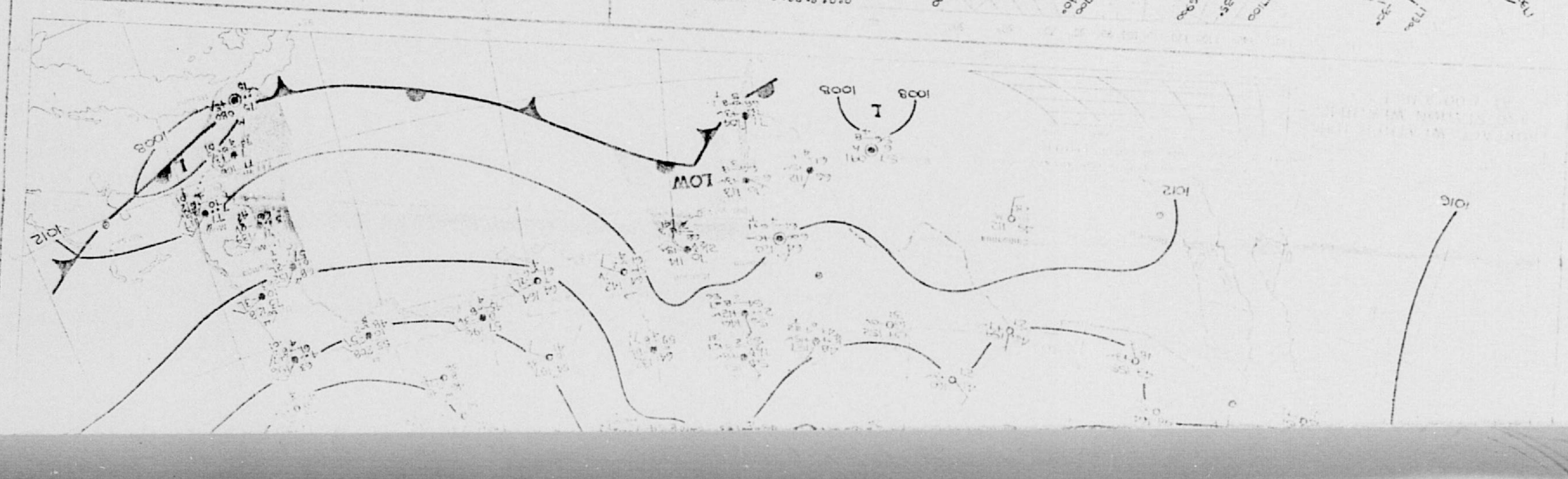
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. EST



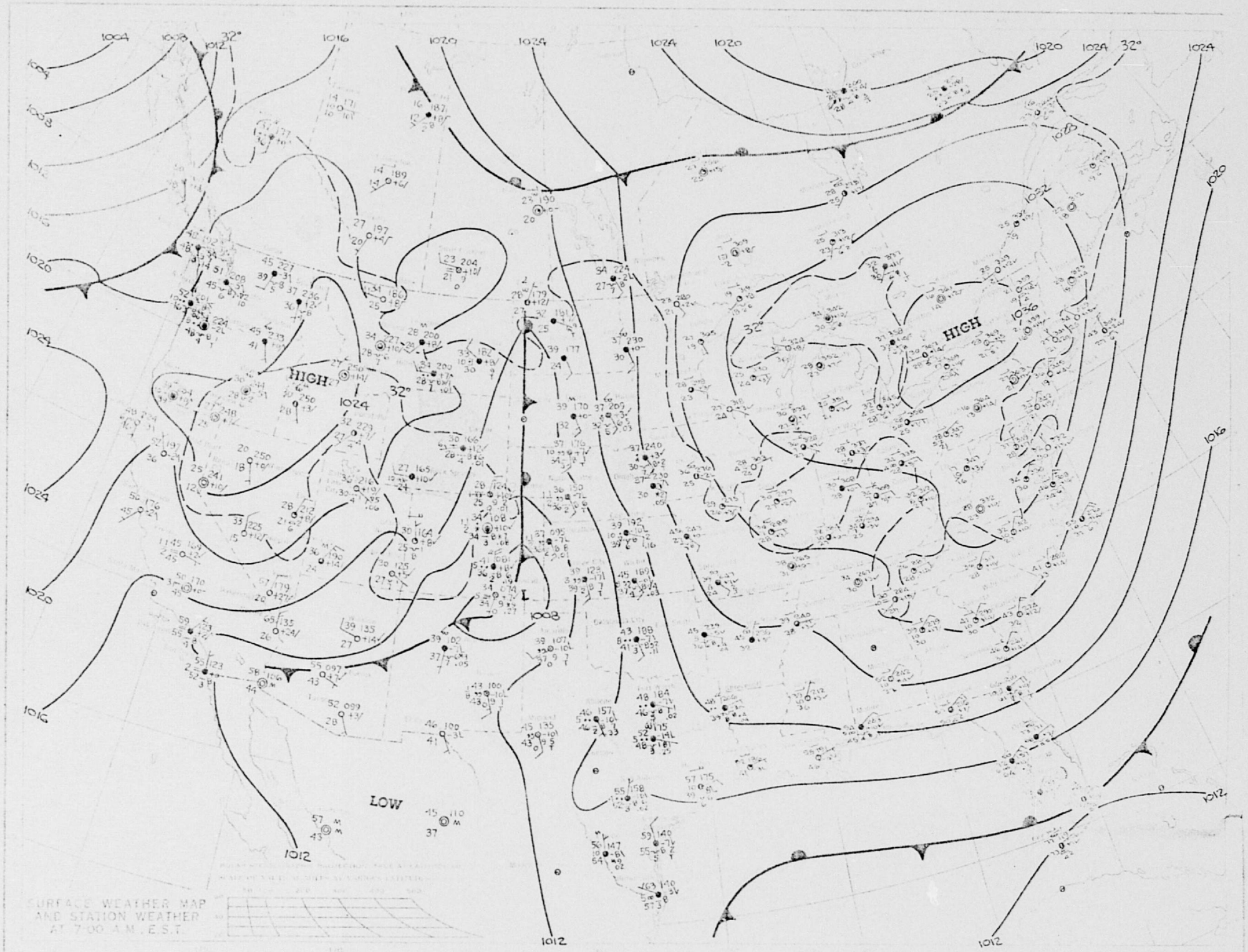


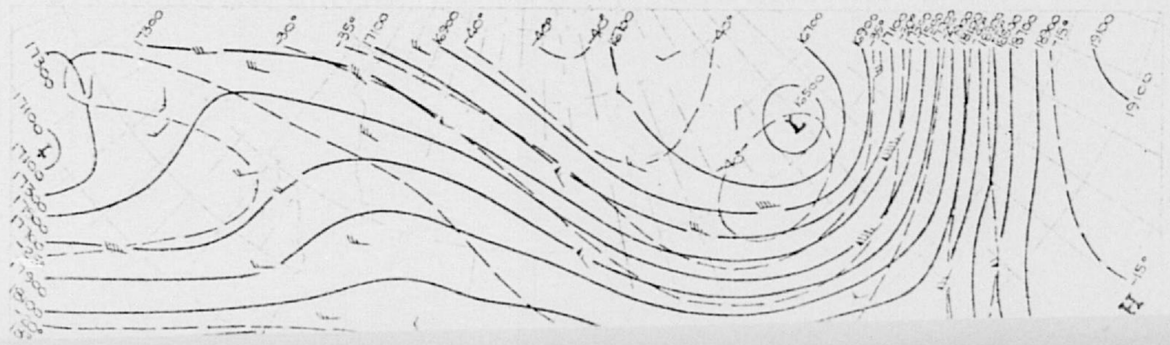


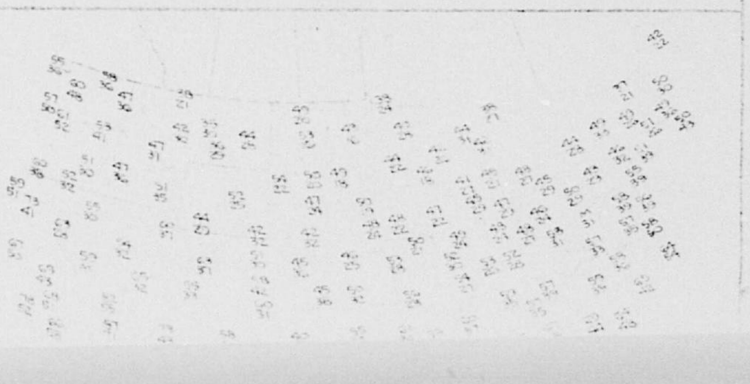

HIGH
L


LOW
L

MONI

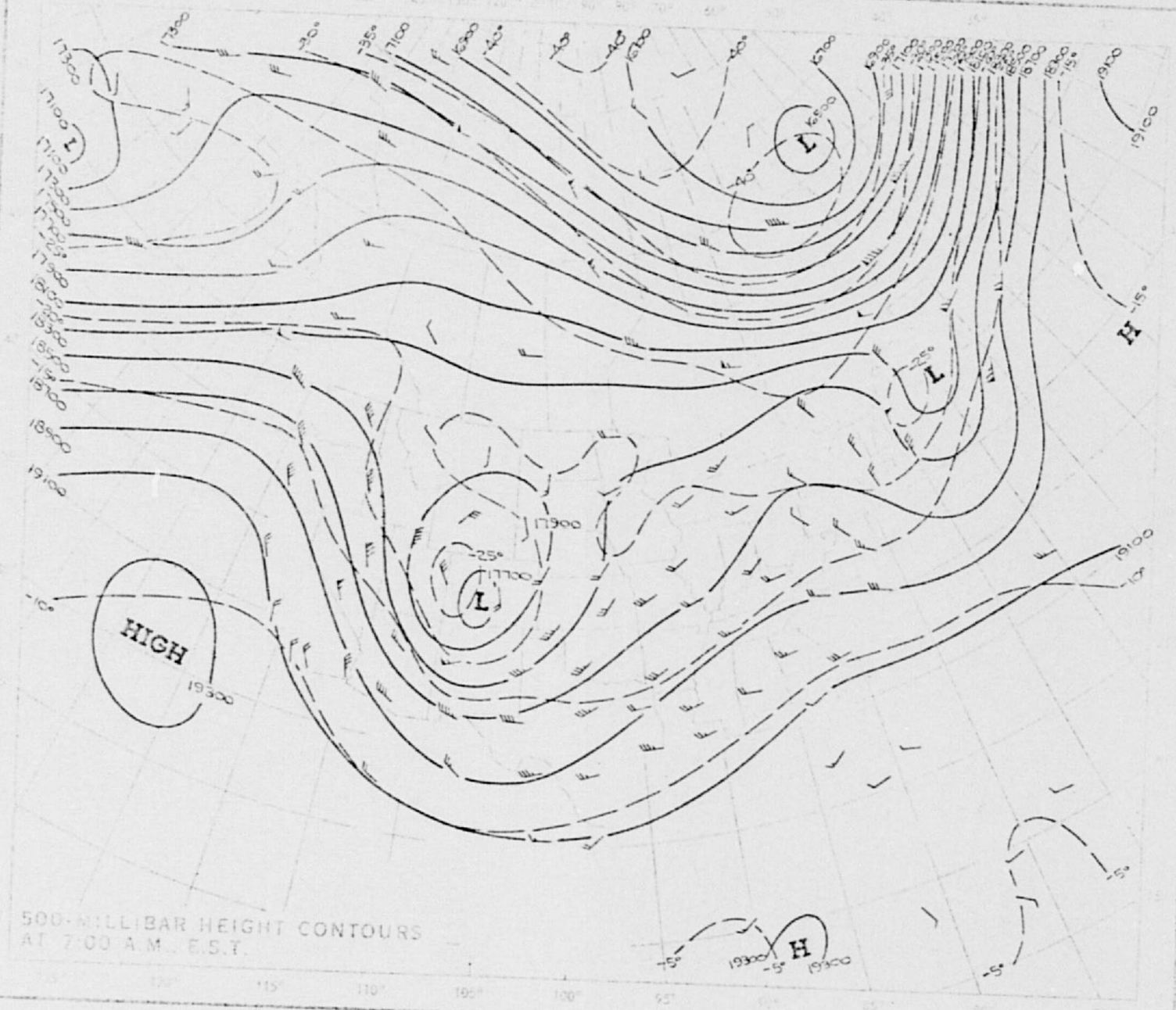

HIGH
HIGH
LOW
L
L
1004
1008
1012
1016
1020
1024
1028
1032
1036
32°
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.



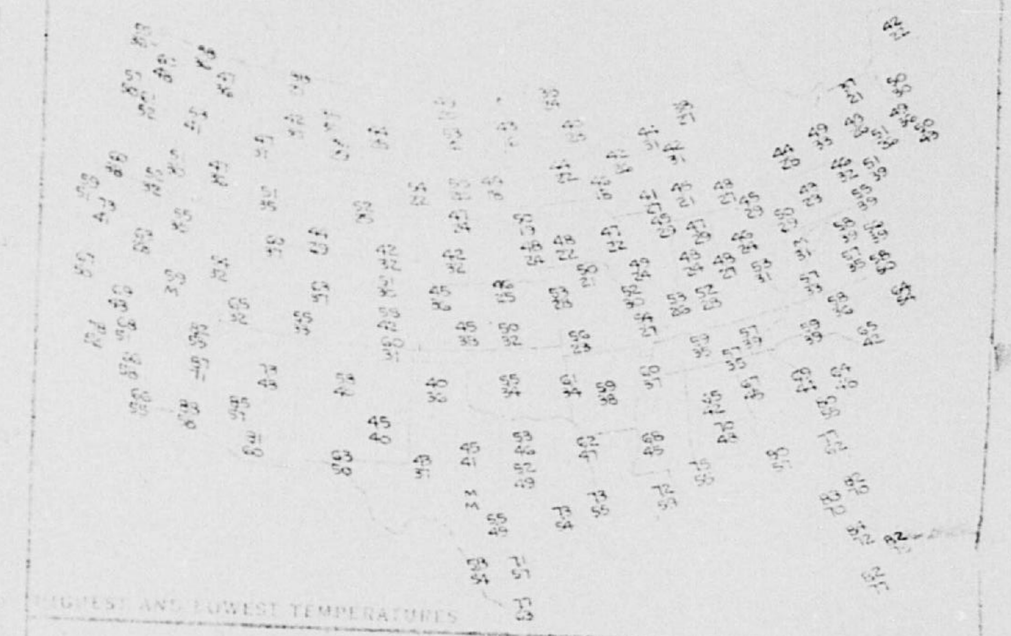




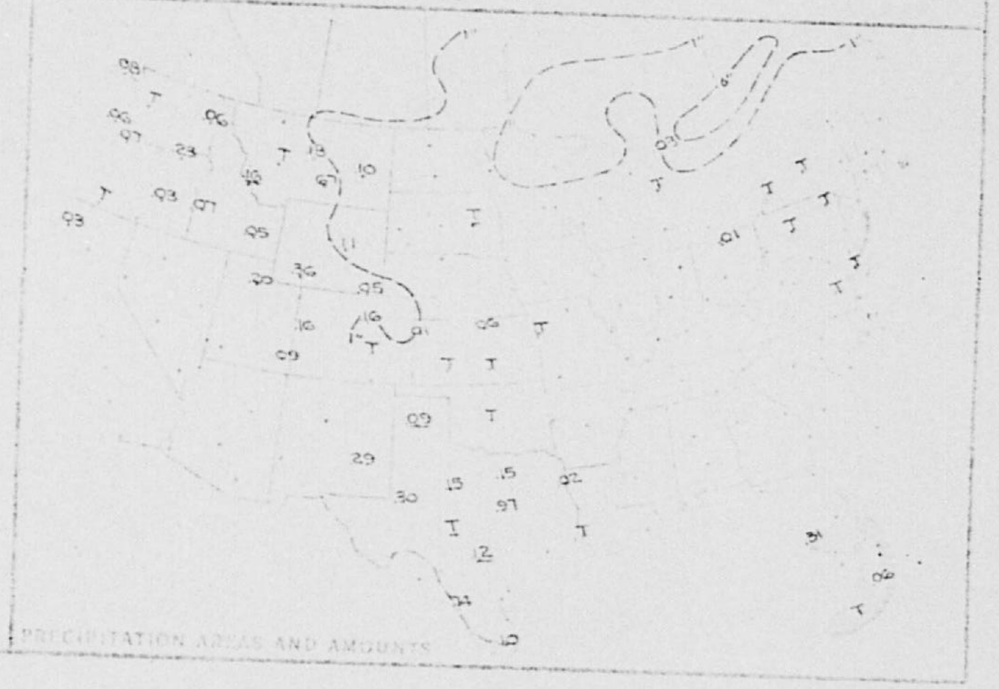
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.



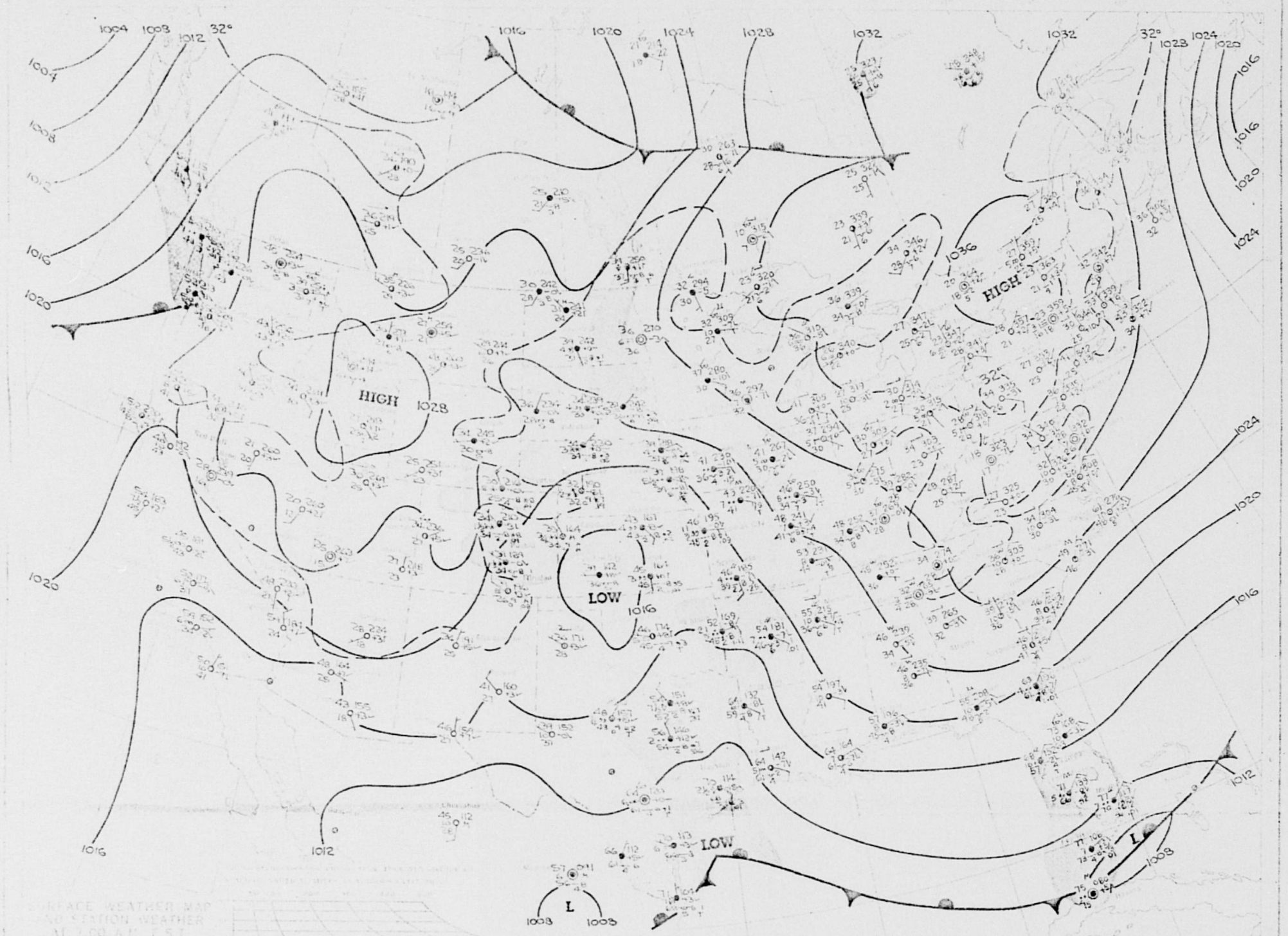
500-MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M., E.S.T.



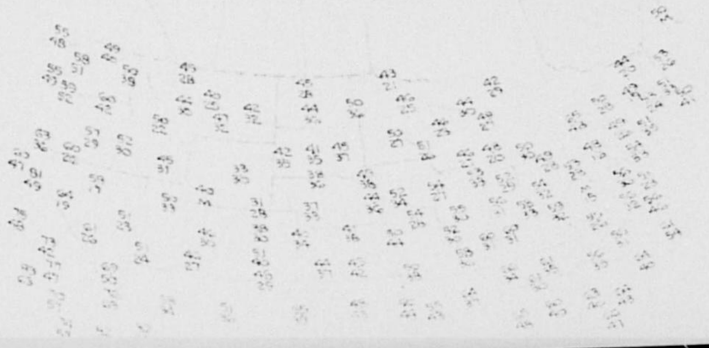
HIGHEST AND LOWEST TEMPERATURES

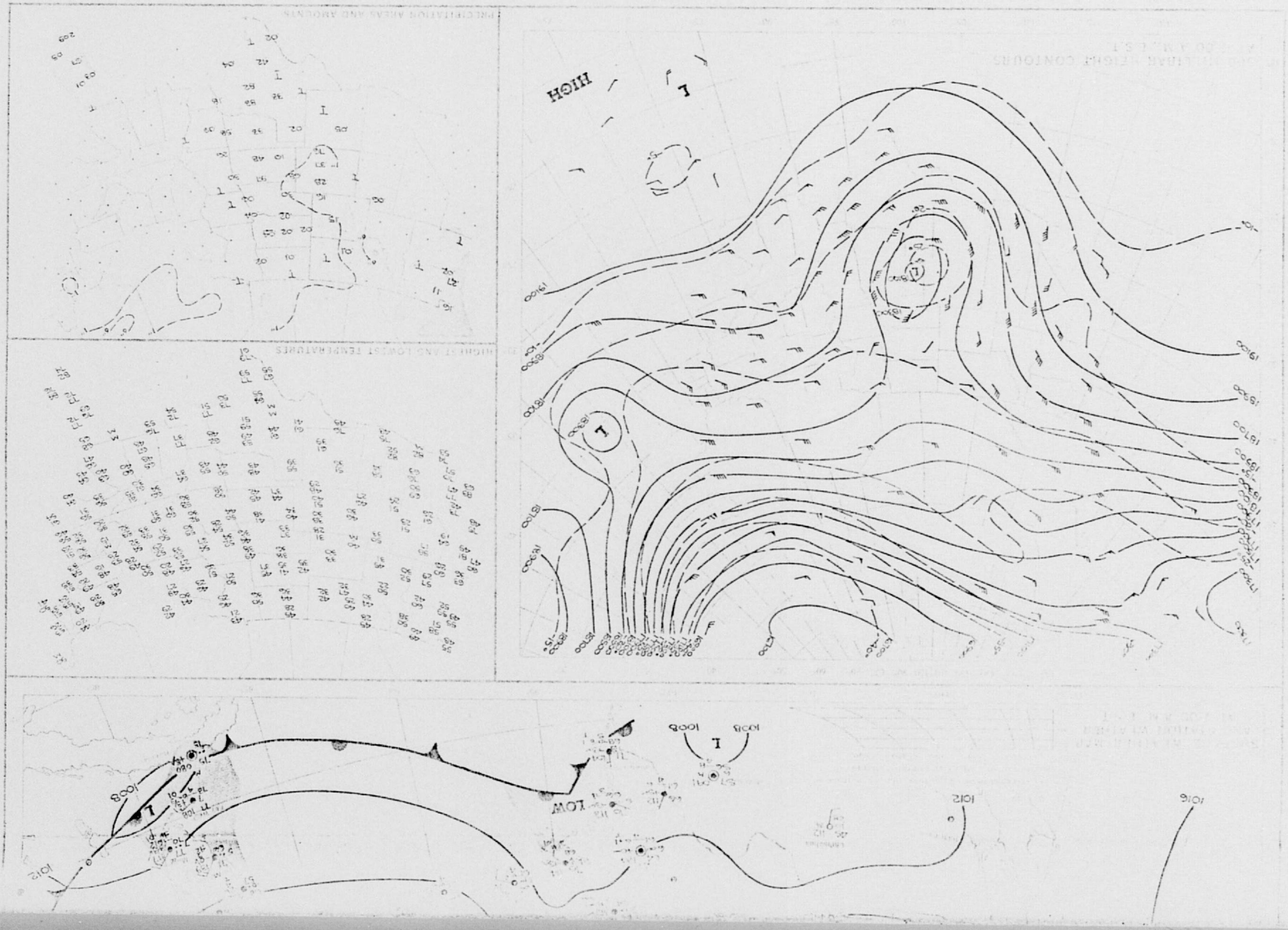


PRECIPITATION AREAS AND AMOUNTS

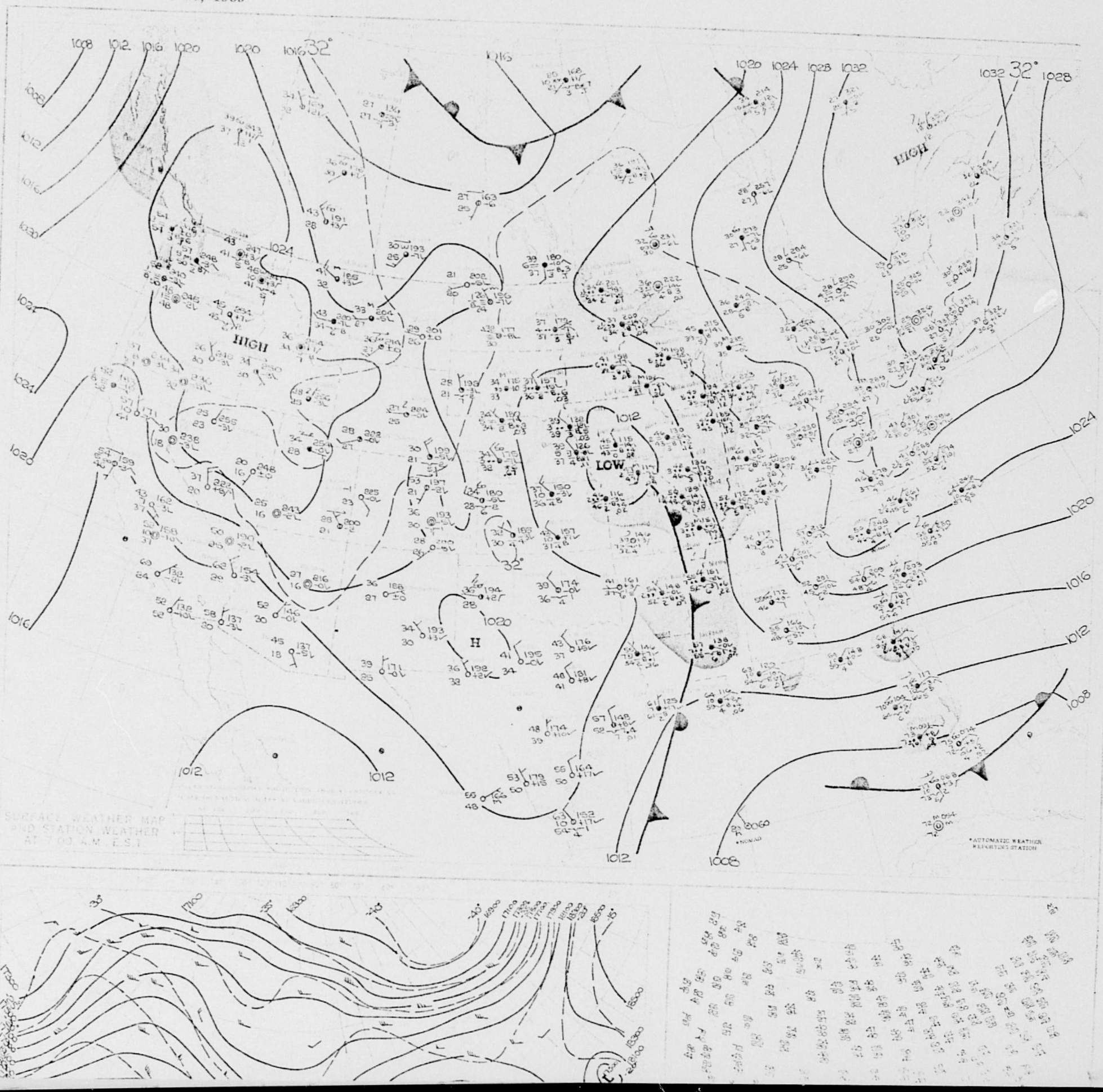

HIGH
1028
HIGH
1036
LOW
1016
LOW
L
L
1004
1008
1012
1016
1020
1024
1028
1032
32°

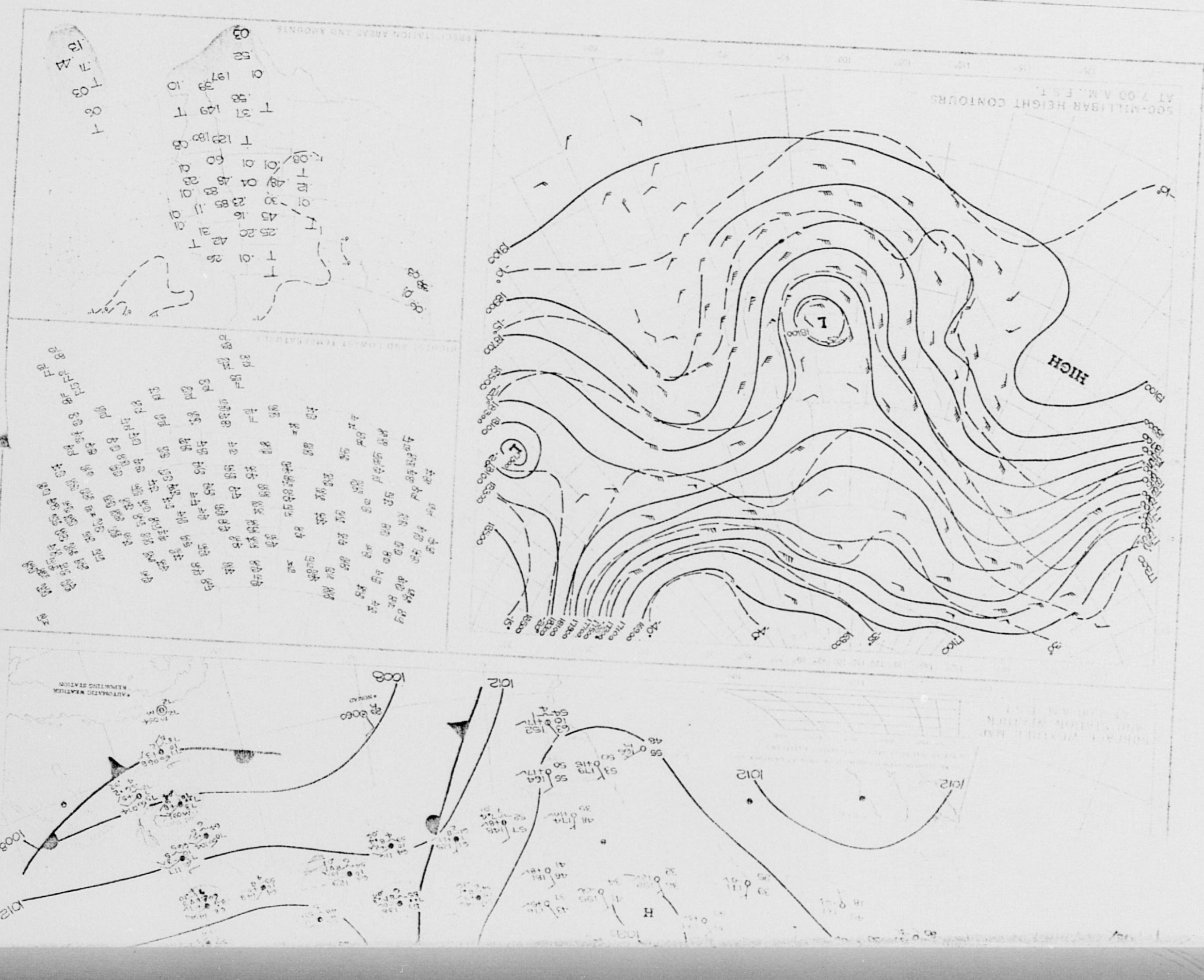


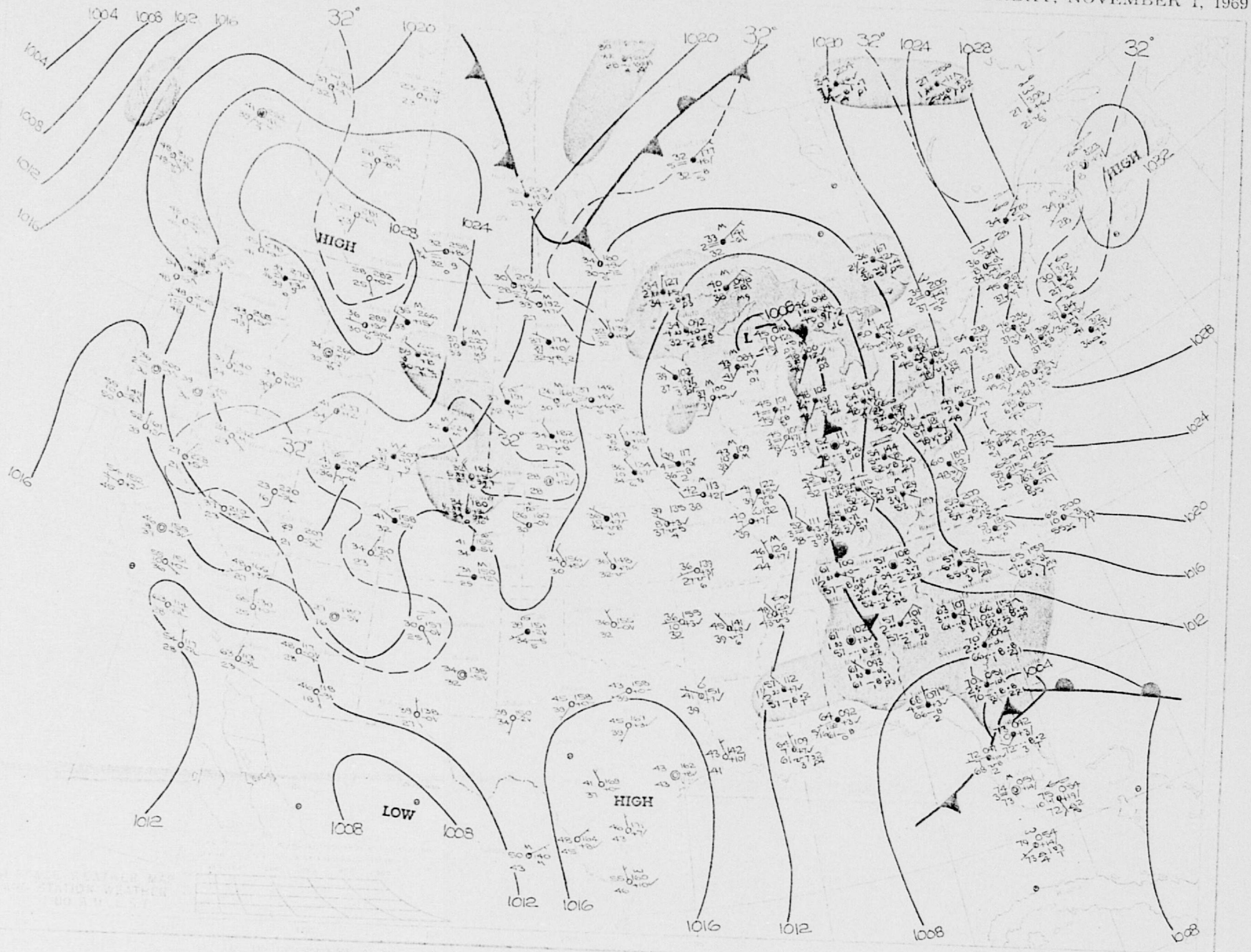



HIGH
LOW

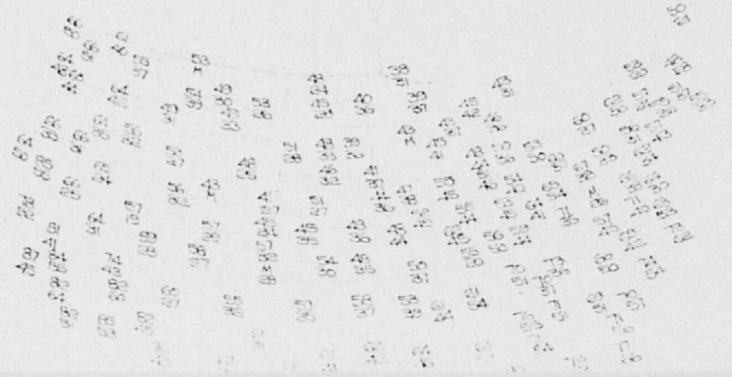
MO

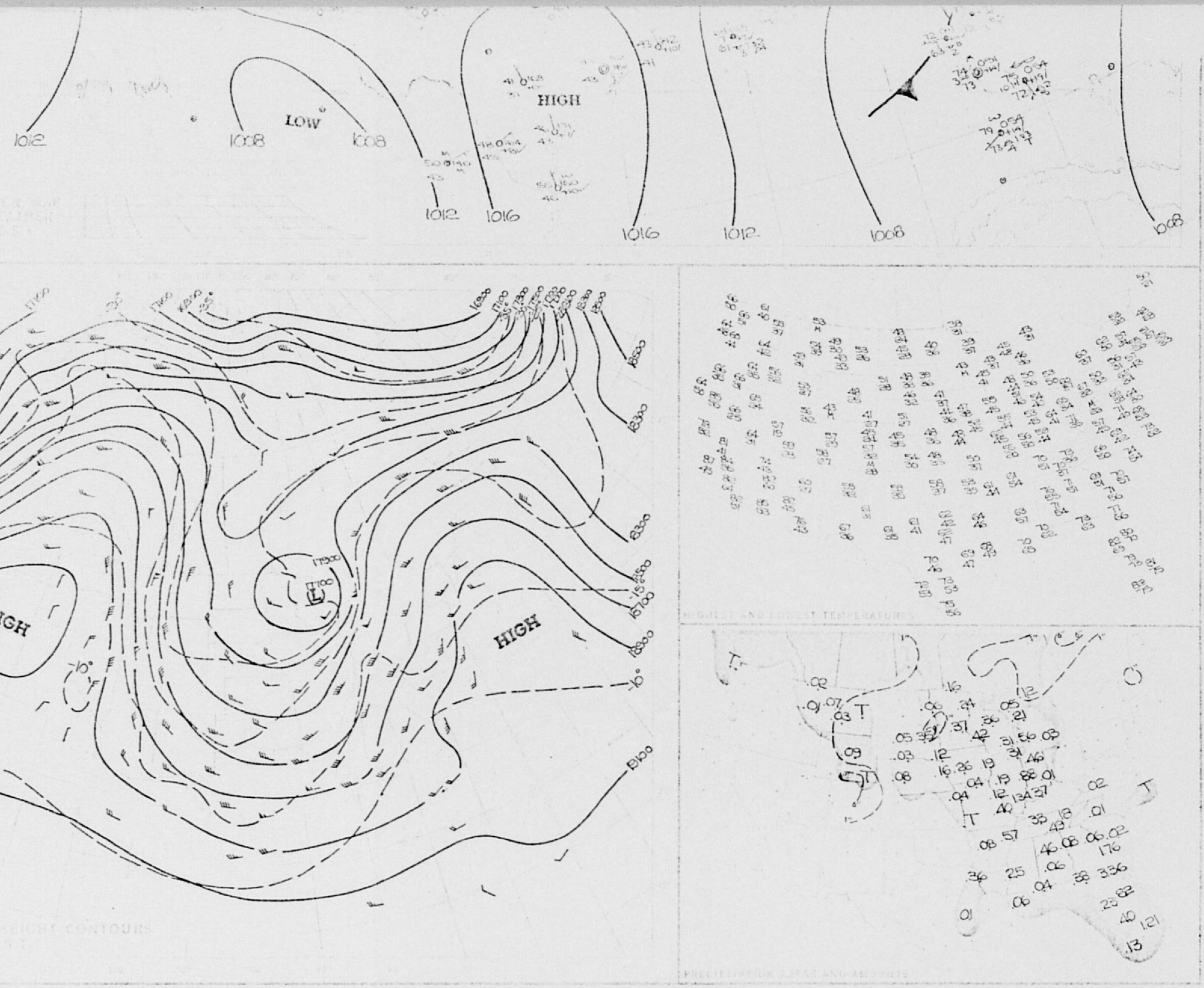

HIGH
LOW
1012
1016
1020
1024
1028
1032
32°
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.
*AUTOMATIC WEATHER REPORTING STATION


500-MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M. E.S.T.
H
HIGH
L
L
AUTOMATIC WEATHER
REPORTING STATION
NORAD


1004
1008
1012
1016
1020
1024
1028
1032
32°
HIGH
LOW
1008
1012
1016
1020
1024
1028
1032

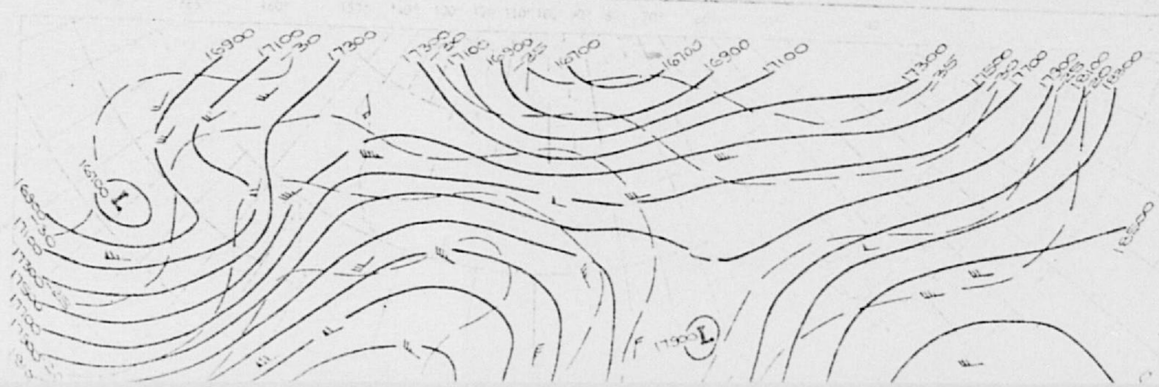

16000
17000
18000
19000
30°
35°

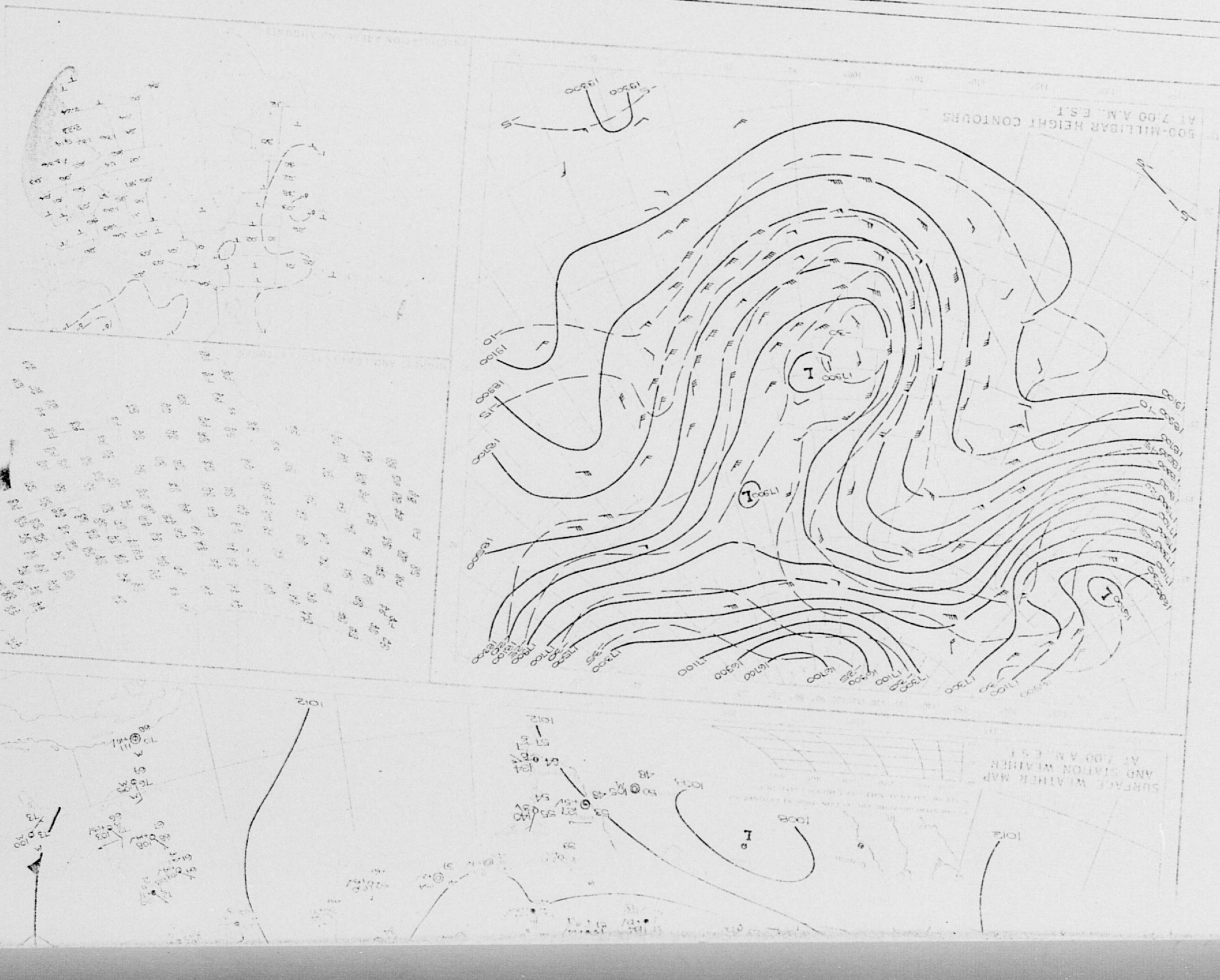



HIGH
LOW
1012
1008
1008
1012
1016
1016
1012
1008
1008
HIGH
HIGH
L
T
T
T

MC

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

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

DAILY WEATHER MAPS

WEEKLY SERIES OCTOBER 27-NOVEMBER 2, 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 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 reports and the analyses result from those station reports that cannot be included in the published maps because of lack of space.

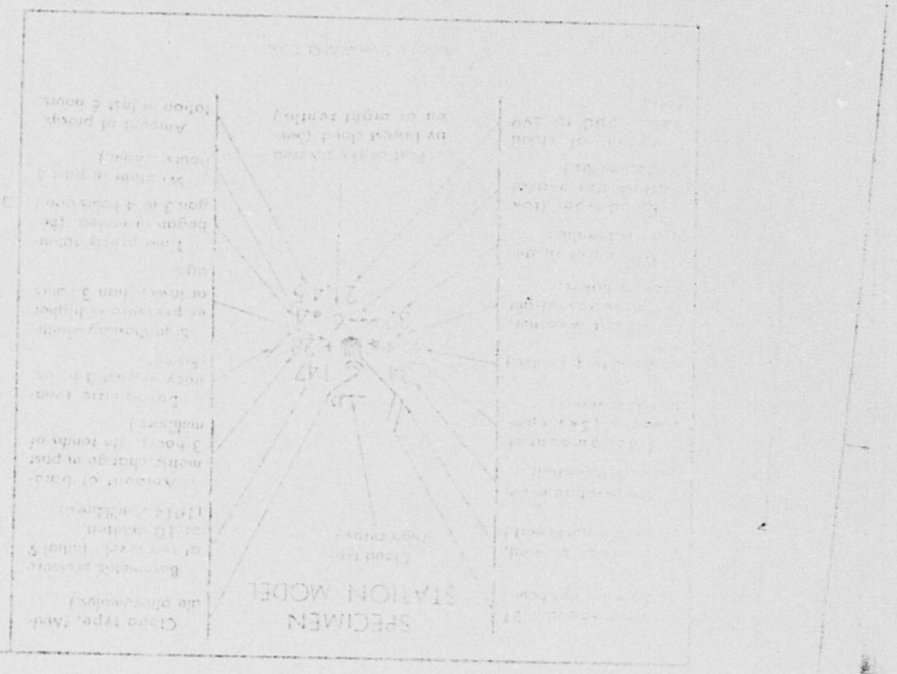
The 500-Millibar Chart presents the height contours and isotherms of the 500-millibar surface at 7:00 a.m./e.s.t. The height contours are shown as continuous lines, and are labeled in feet above sea level. The isotherms are shown as dashed lines, and are labeled in degrees Celsius. The arrows show the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

UFO

1027-0
DEPARTMENT OF THE AIR FORCE
HEADQUARTERS FOREIGN TECHNOLOGY DIV
AFSC-TDPTR
WRIGHT-PATTERSON AFB OH 45433



UNITED STATES GOVERNMENT PRINTING OFFICE
DIVISION OF PUBLIC DOCUMENTS
WASHINGTON, D.C. 20402

OFFICIAL BUSINESS

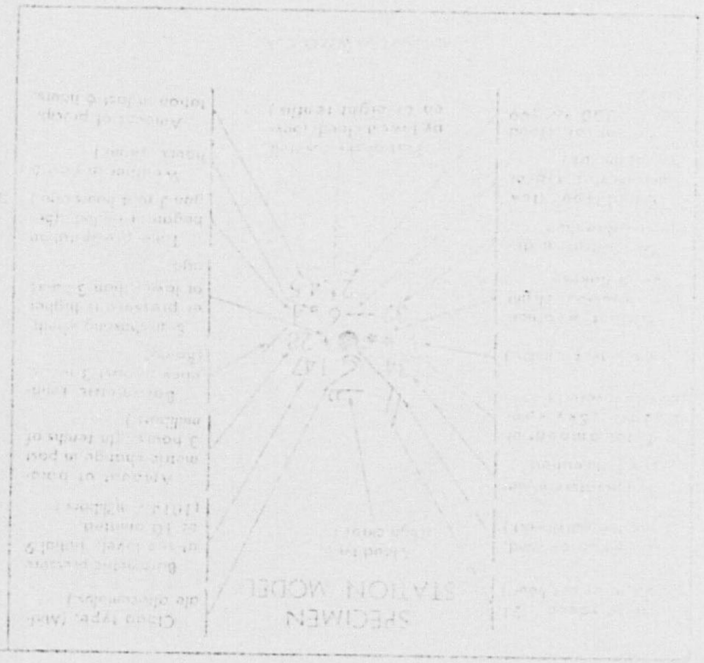
IMMEDIATE - U.S. Weather Report

FIRST CLASS MAIL

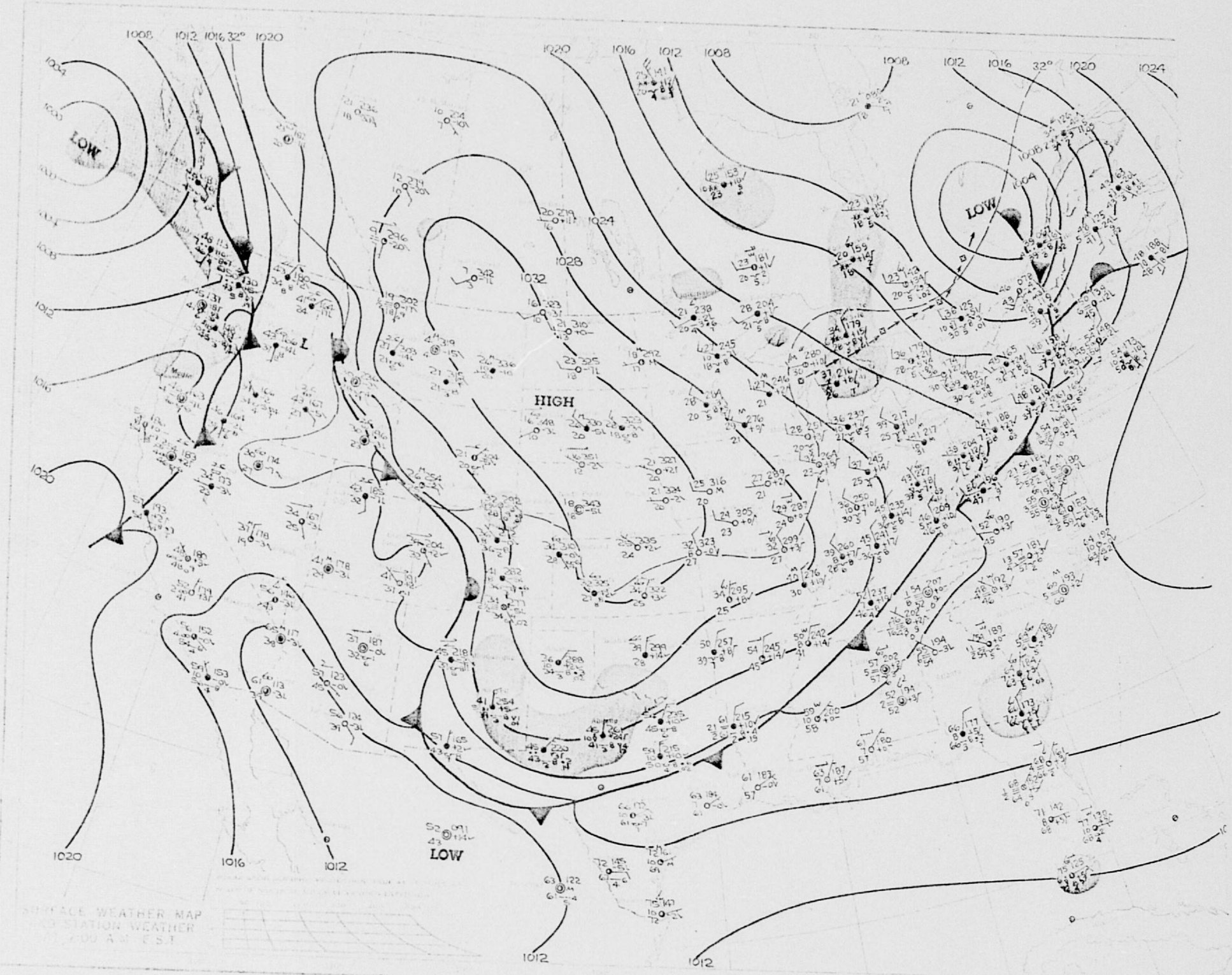
POSTAGE AND FEES PAID
U.S. GOVERNMENT PRINTING OFFICE

UFO

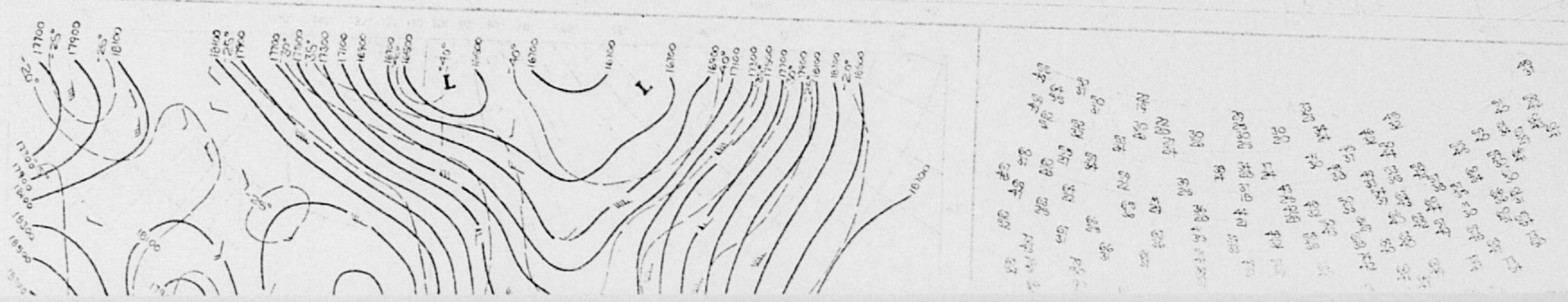
1027-0
DEPARTMENT OF THE AIR FORCE
HEADQUARTERS FOREIGN TECHNOLOGY DIV
AFSC-TDPTR
WRIGHT-PATTERSON AFB OH 45433

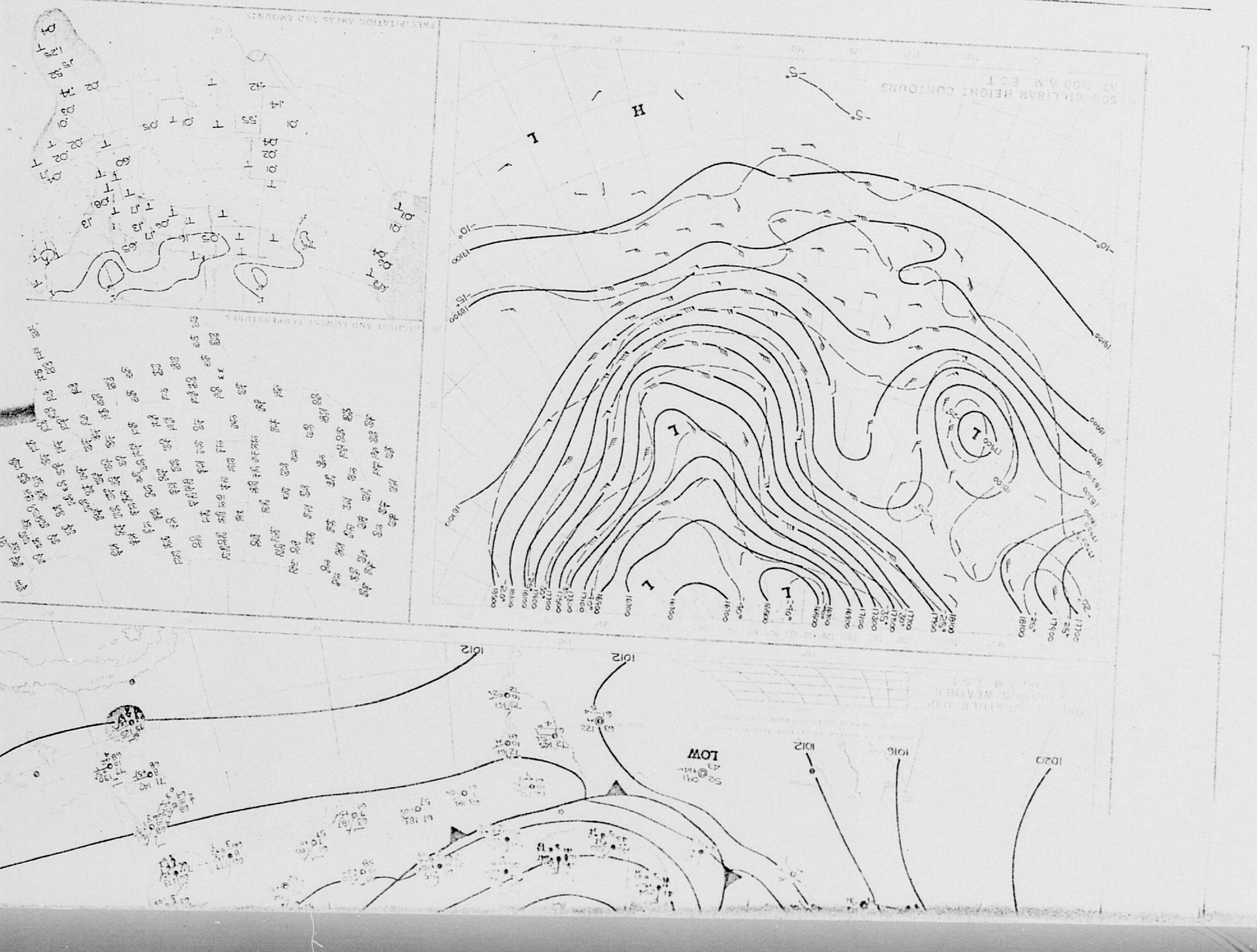


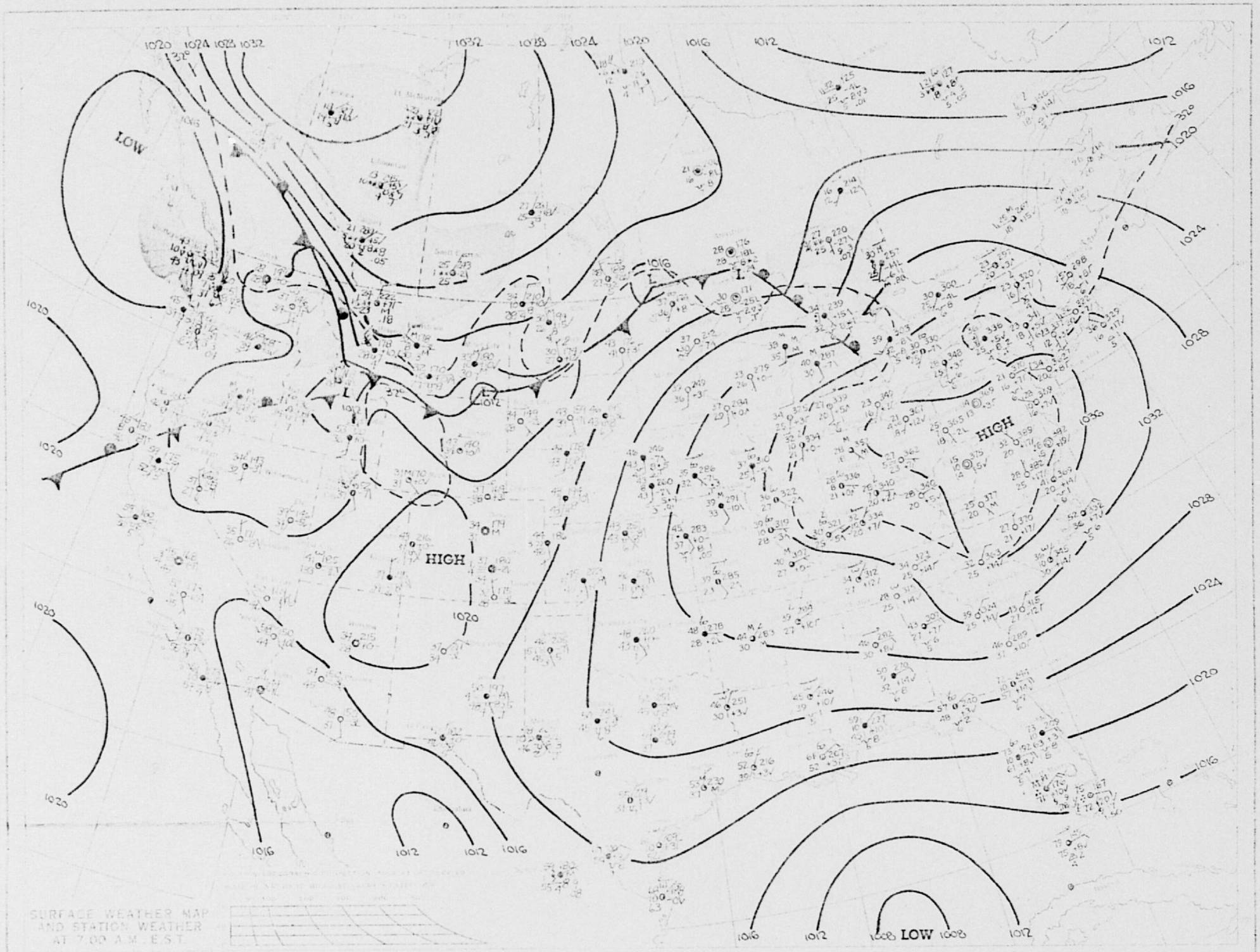
MO

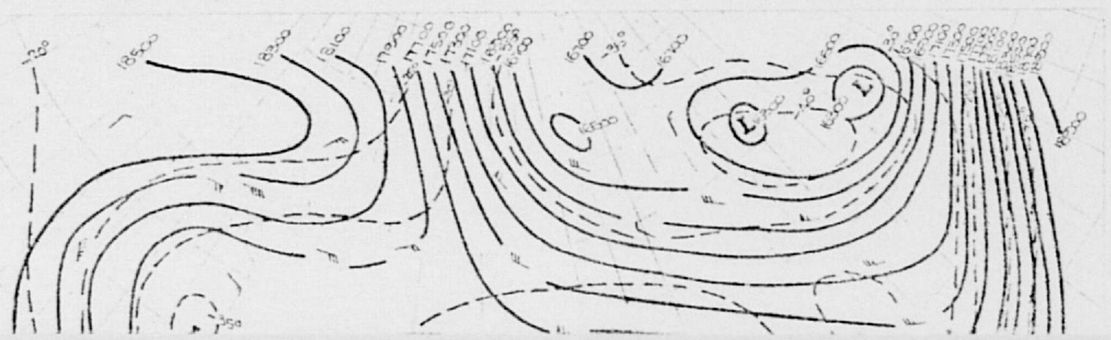


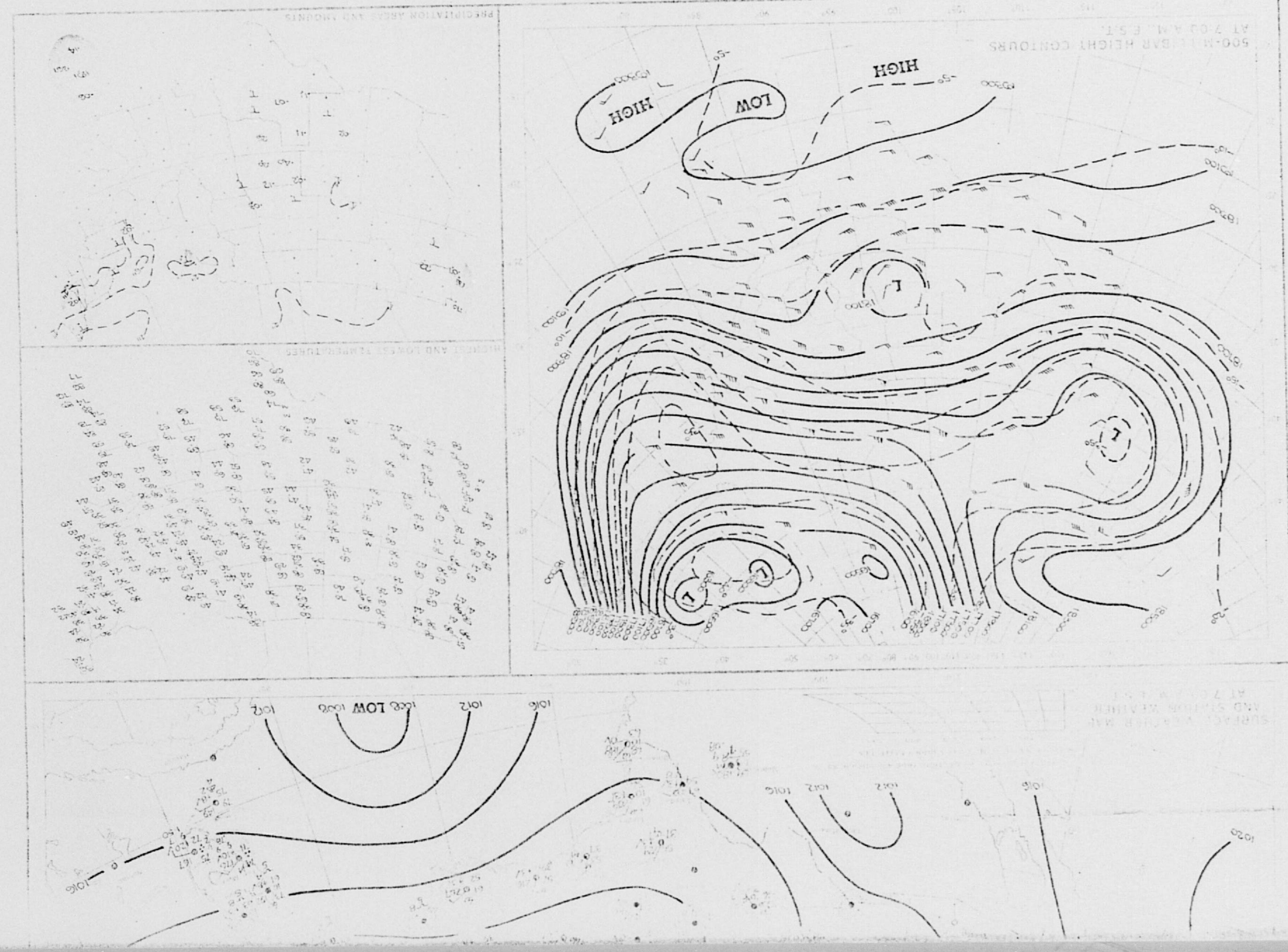
SURFACE WEATHER MAP
AND STATION WEATHER
1:00 A.M. E.S.T.

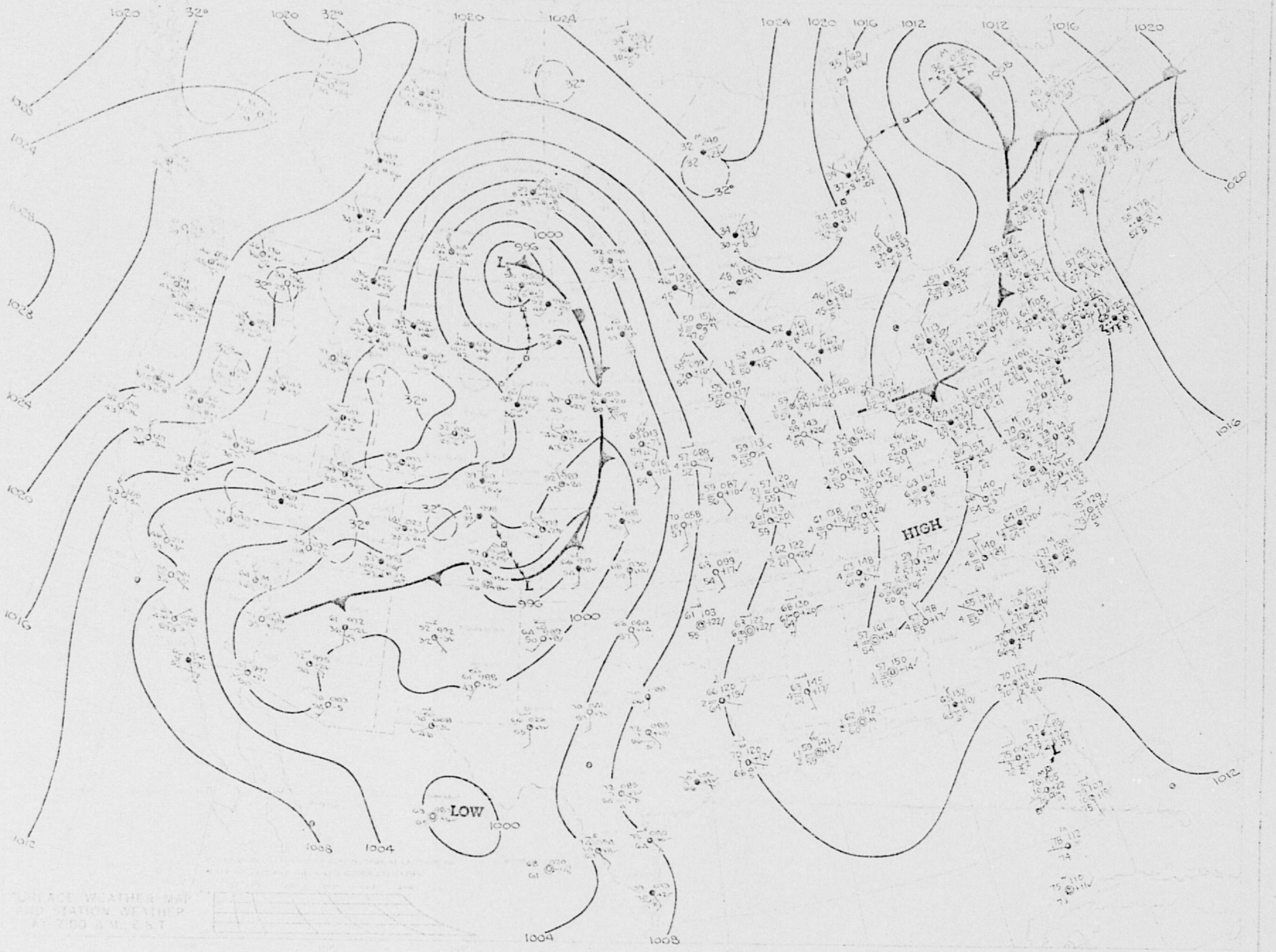


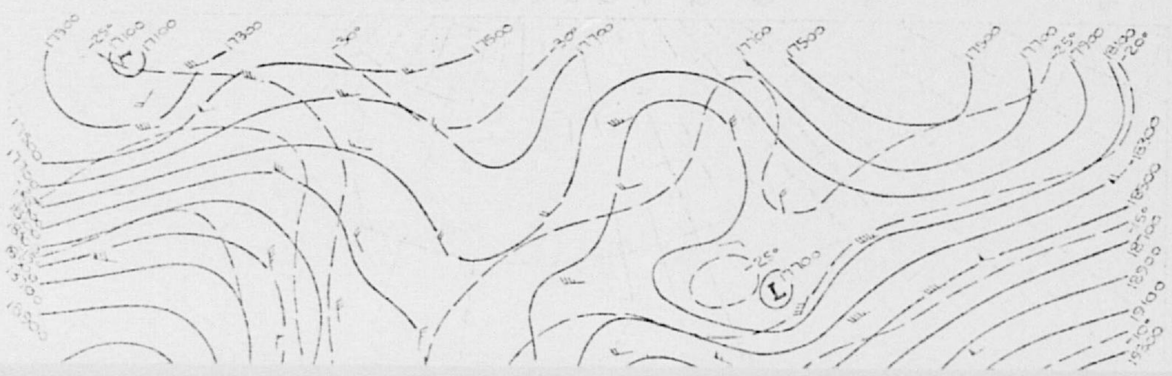


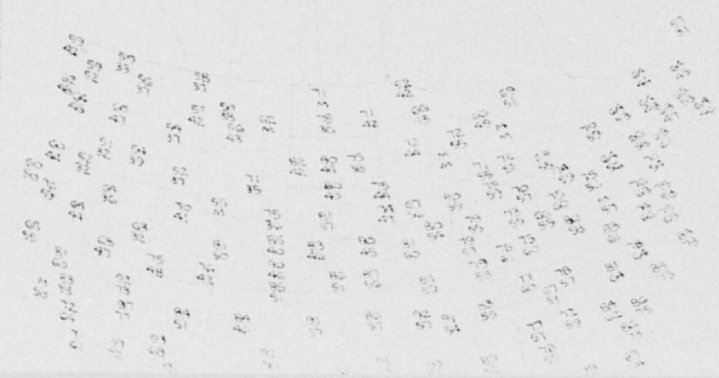

LOW
HIGH
HIGH
LOW
1020
1024
1028
1032
1036
1016
1012
1008
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.

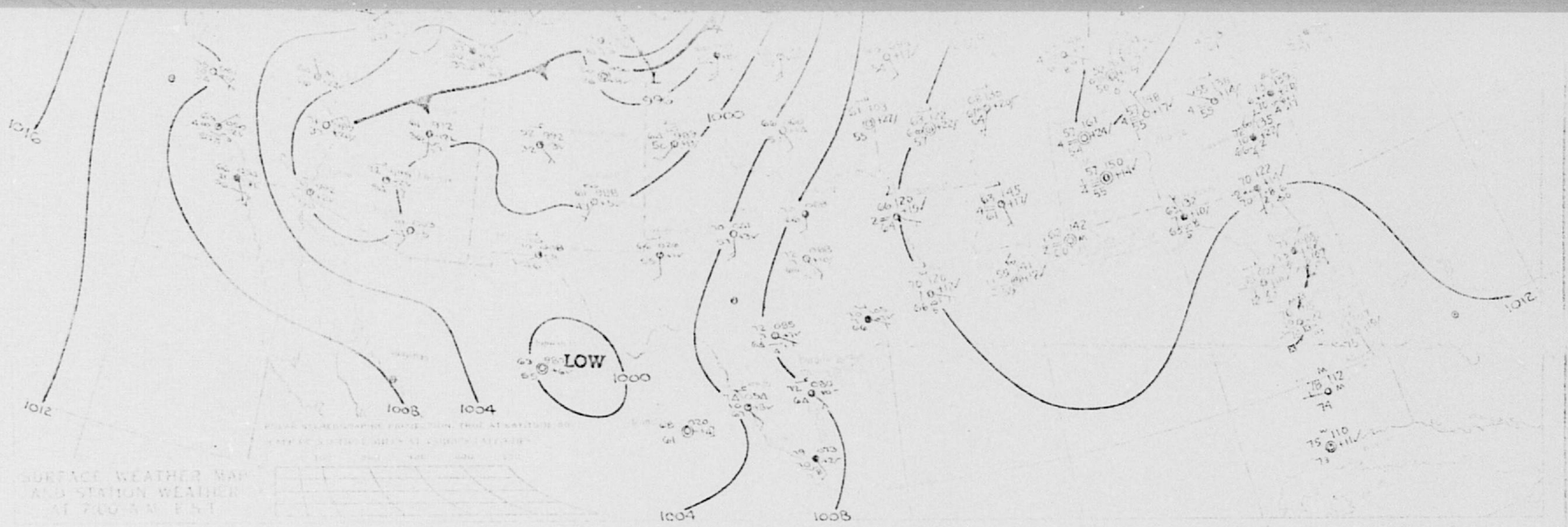



HIGH
LOW
HIGH
LOW

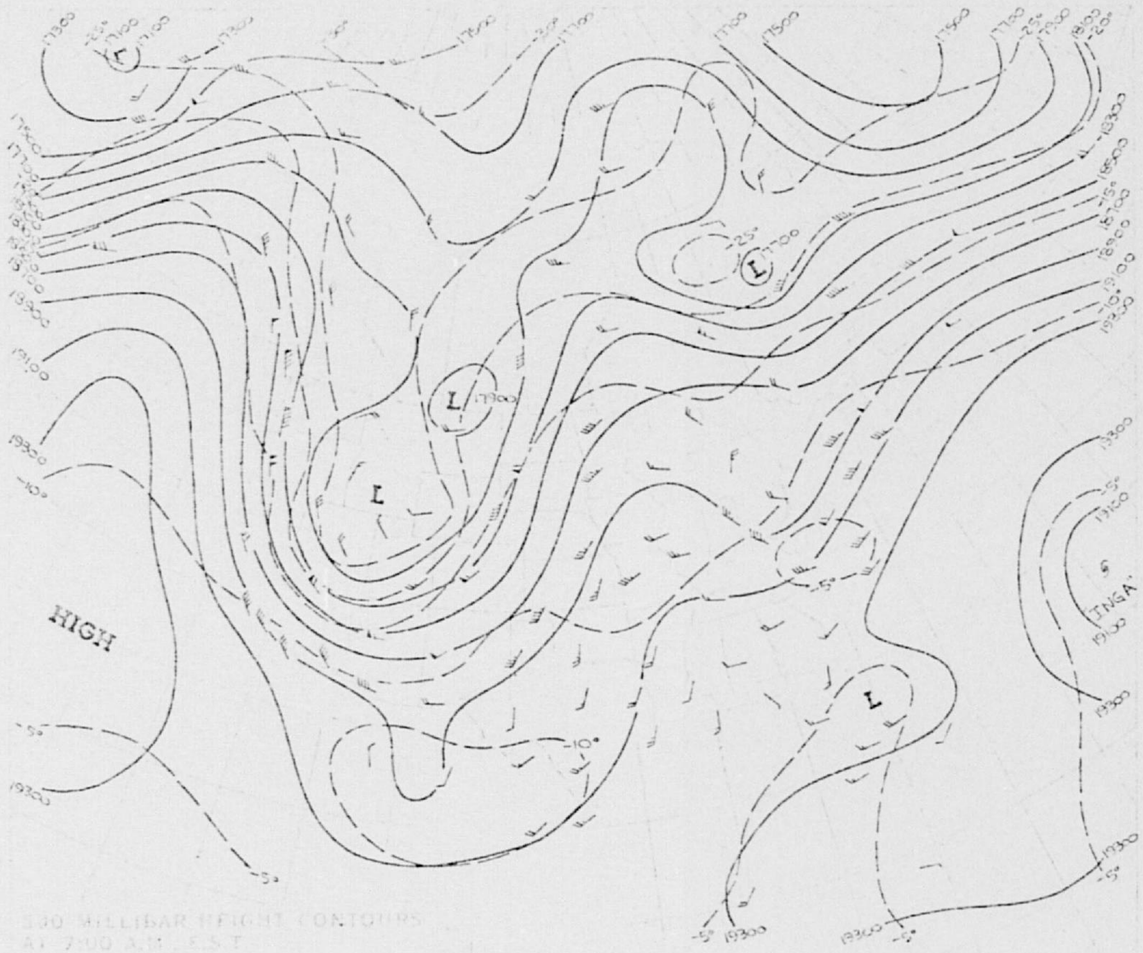

HIGH
LOW
SURFACE WEATHER MAP
AND STATION WEATHER
AT 700 A.M. EST







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



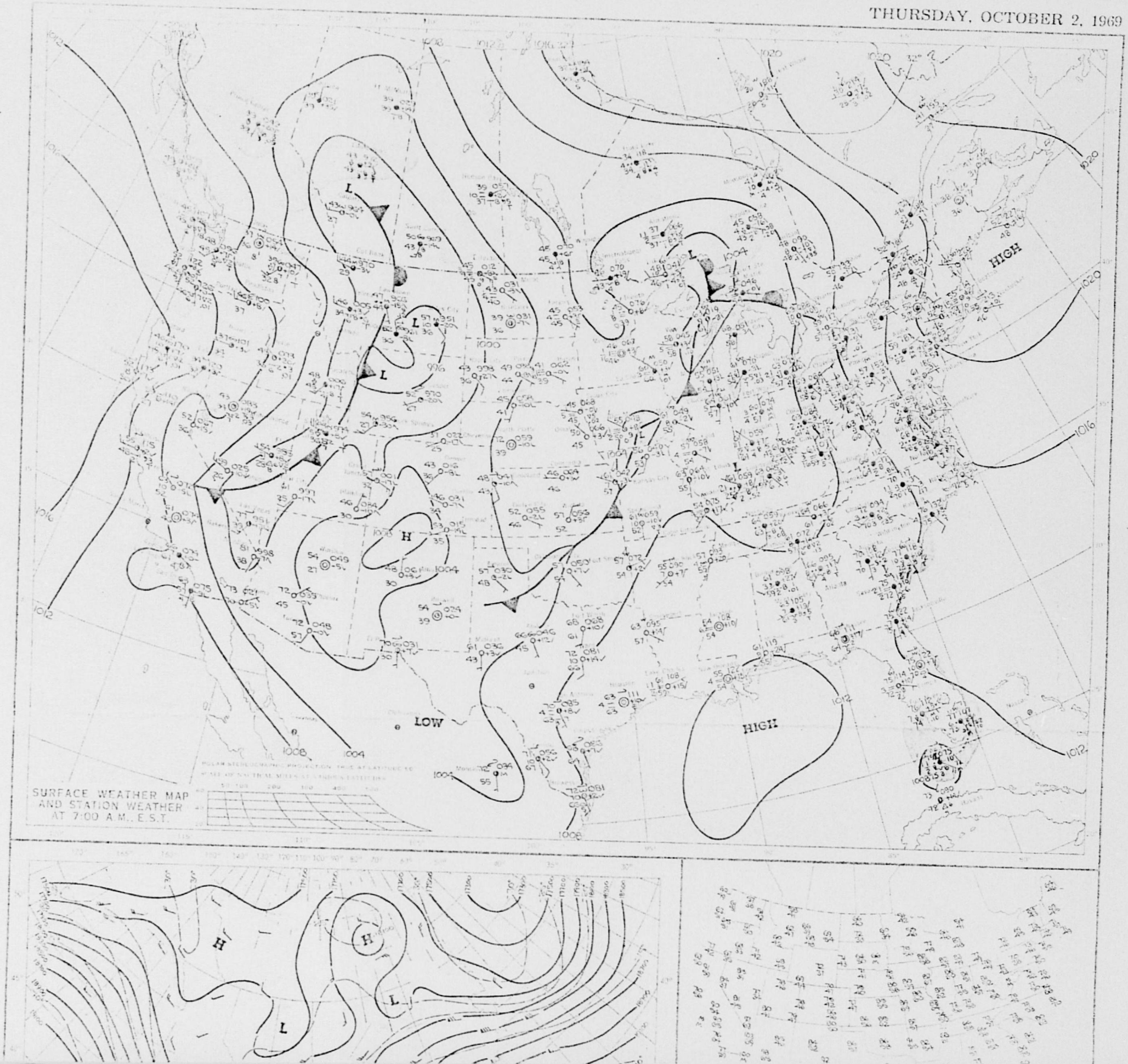
500 MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M. E.S.T.

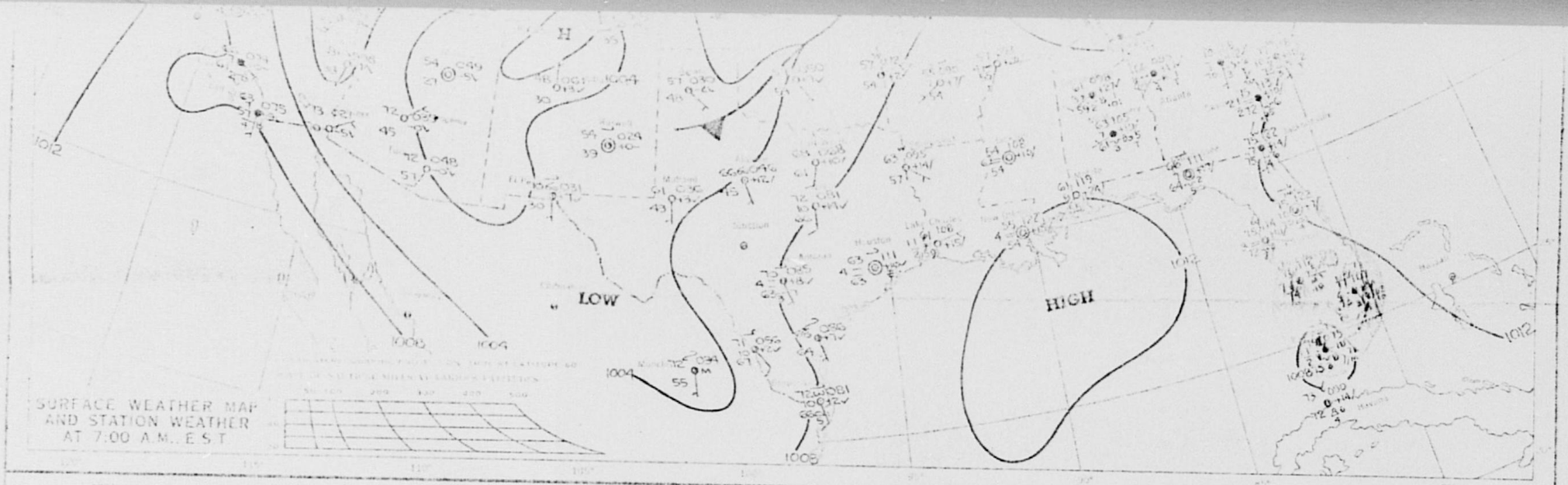


SURFACE AND ROOFTOP TEMPERATURES

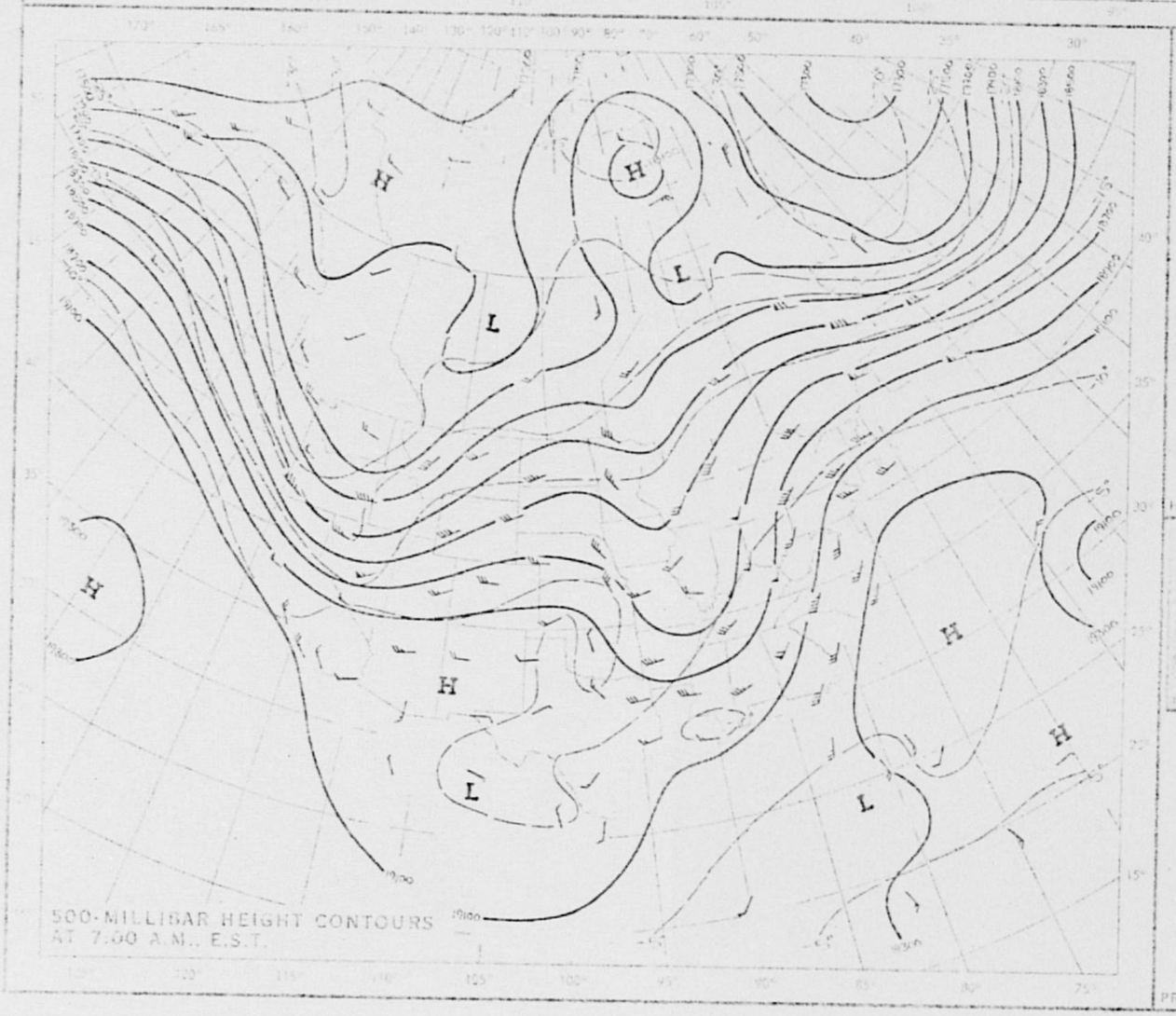


PRECIPITATION AREAS AND AMOUNTS

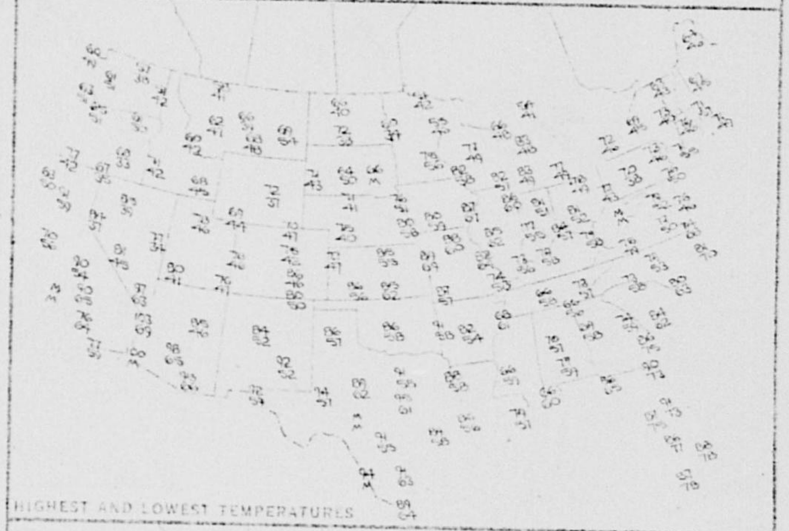

L
L
L
H
1004
1000
1008
1004
LOW
L
1004
HIGH
1020
1016
1012
1008
1004
HIGH
1012
1008
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M., E.S.T.
H
H
L
L



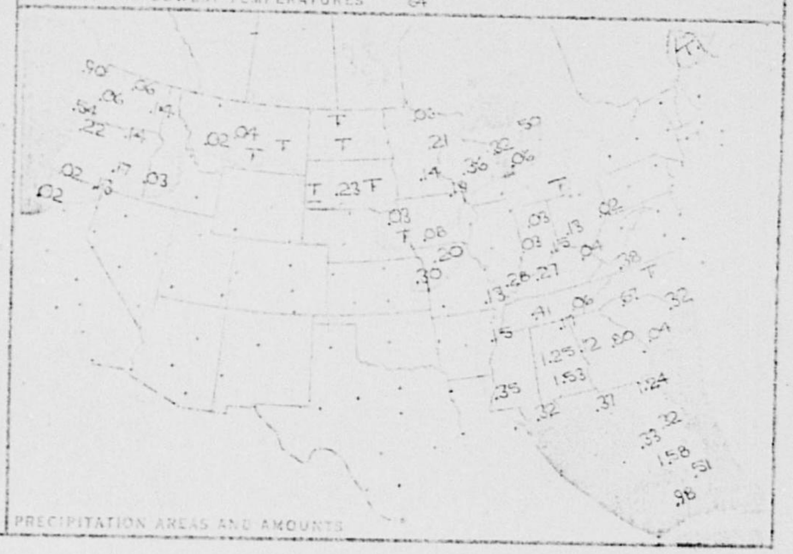
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M., E.S.T.



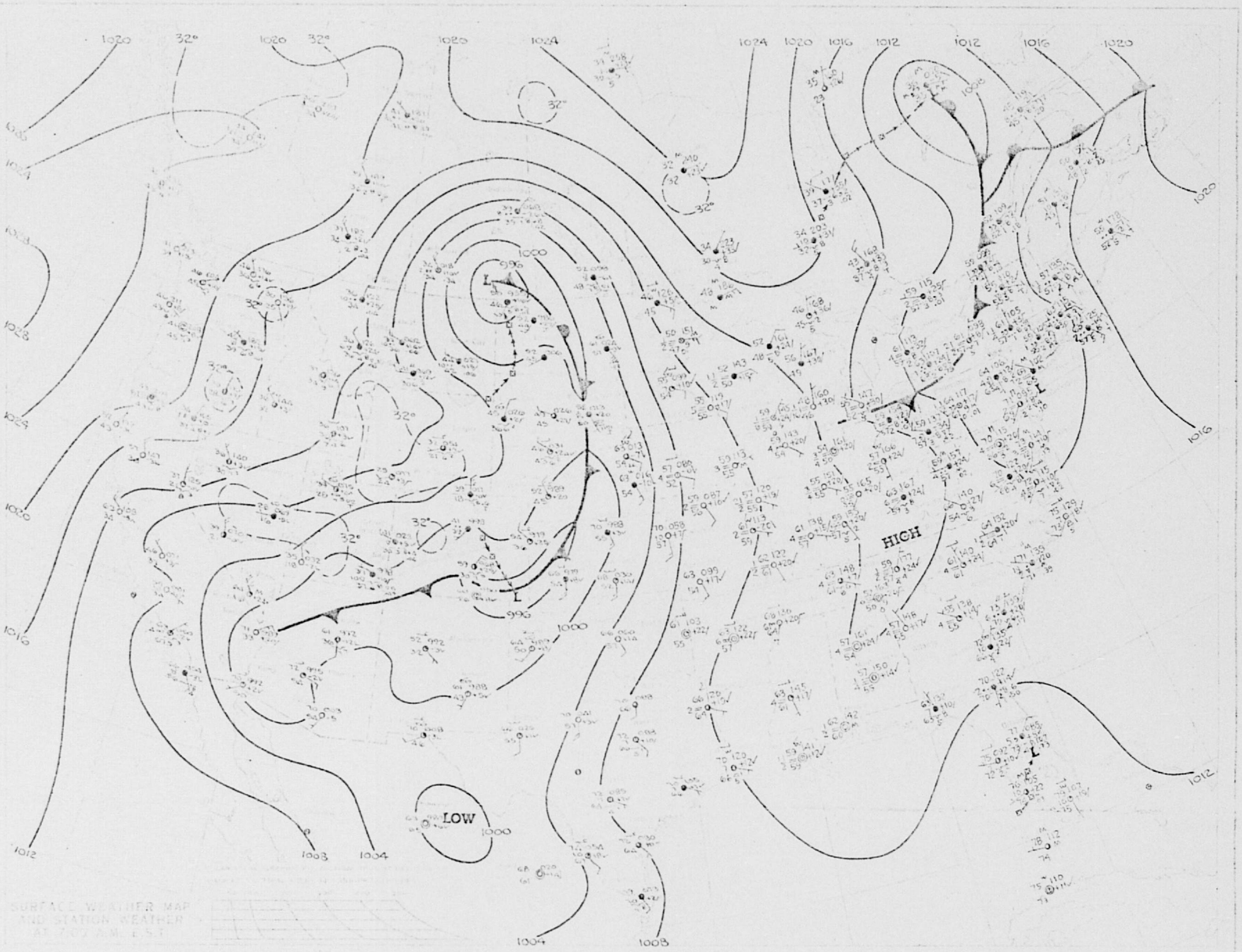
500-MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M., E.S.T.



HIGHEST AND LOWEST TEMPERATURES



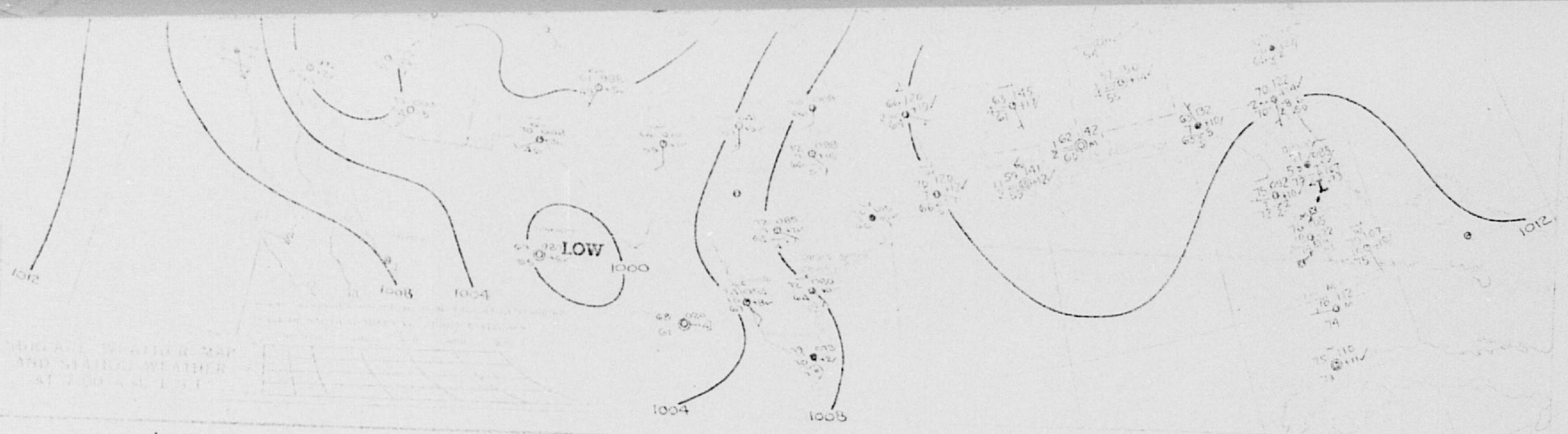
PRECIPITATION AREAS AND AMOUNTS



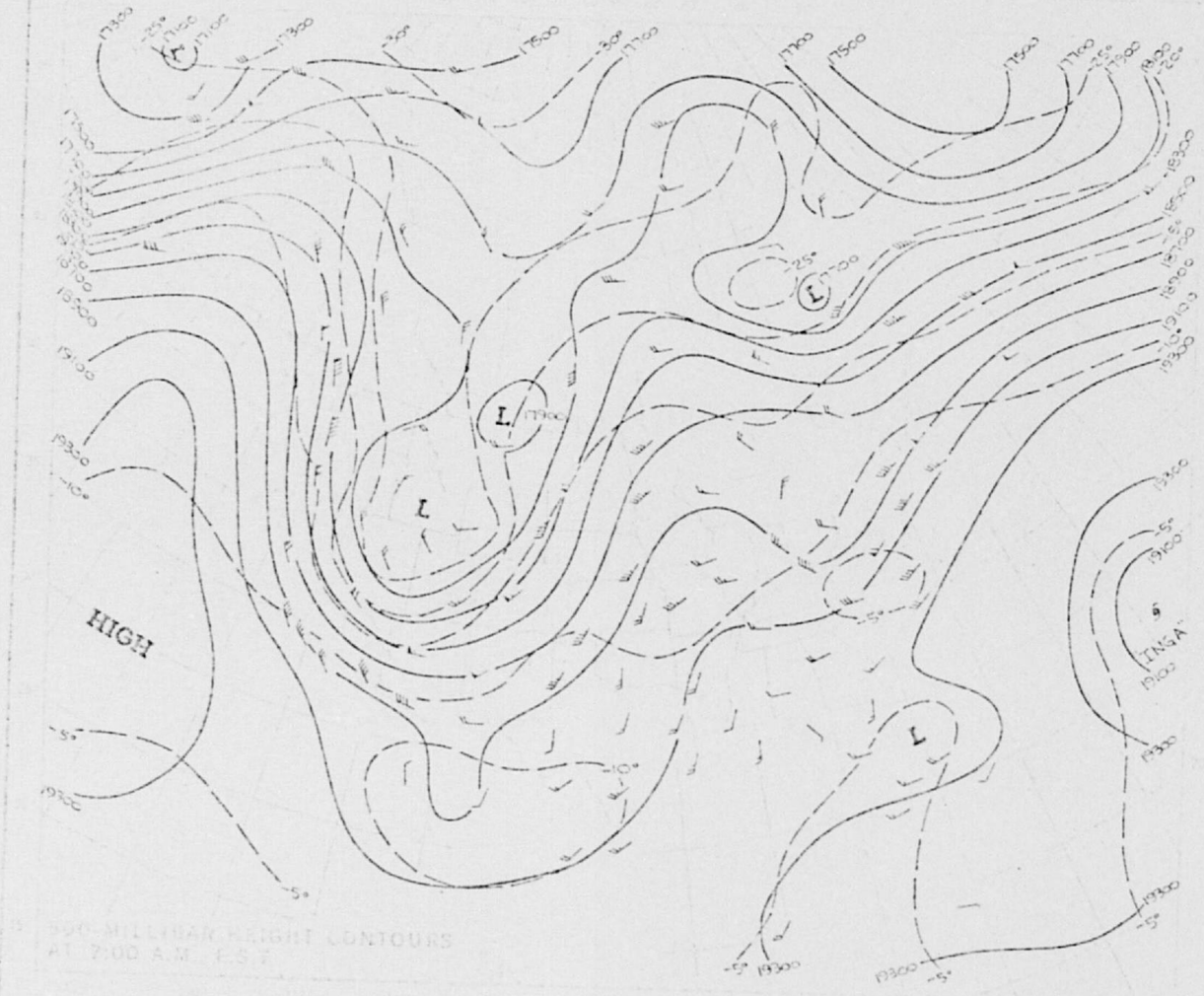
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.



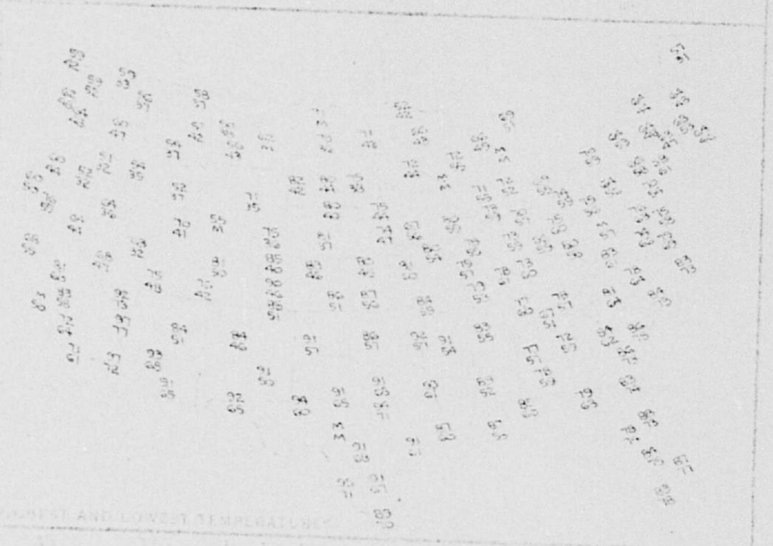




SURFACE WEATHER MAP AND SIGNIFICANT WEATHER AT 7:00 A.M. E.S.T.



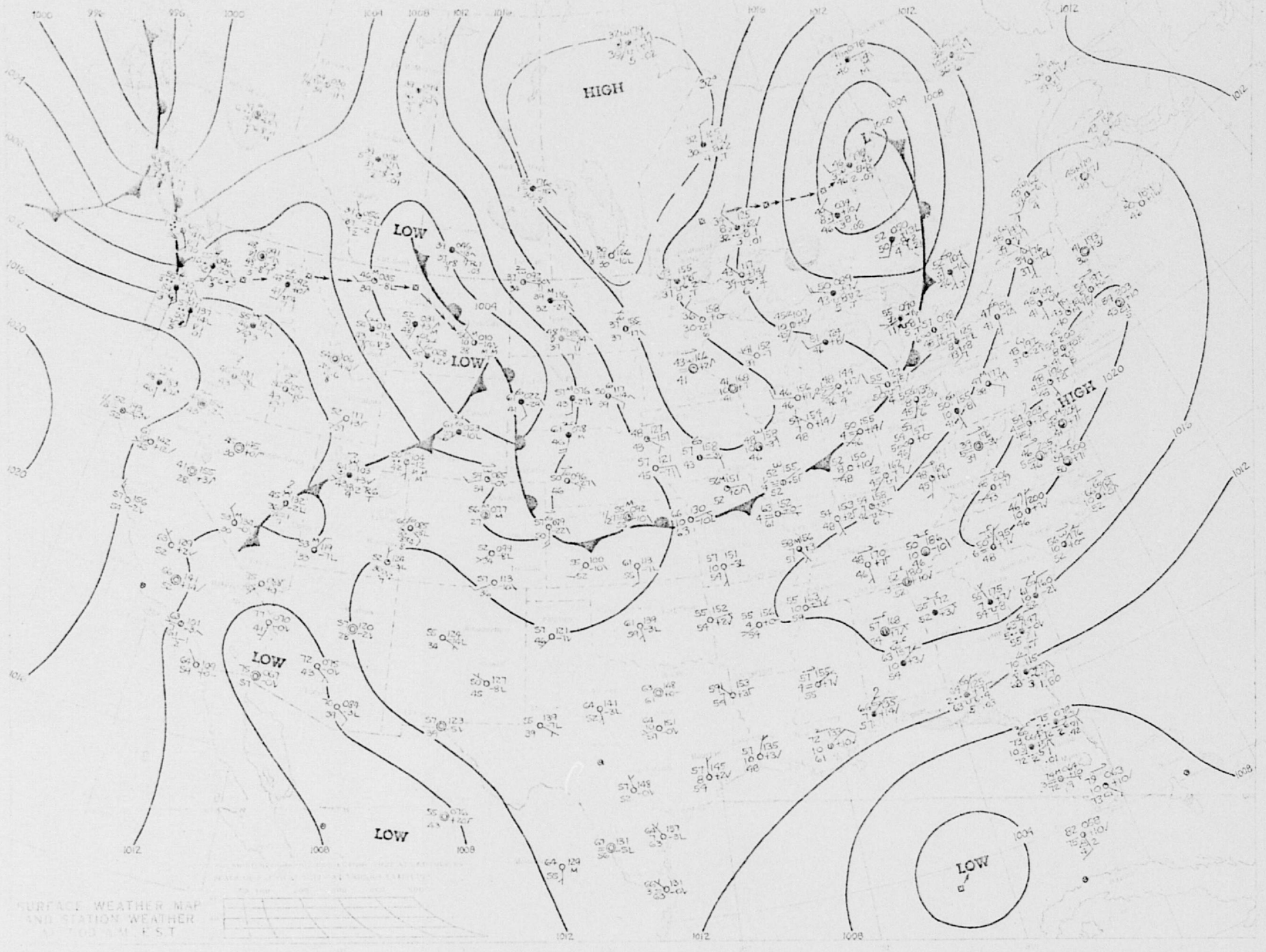
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.



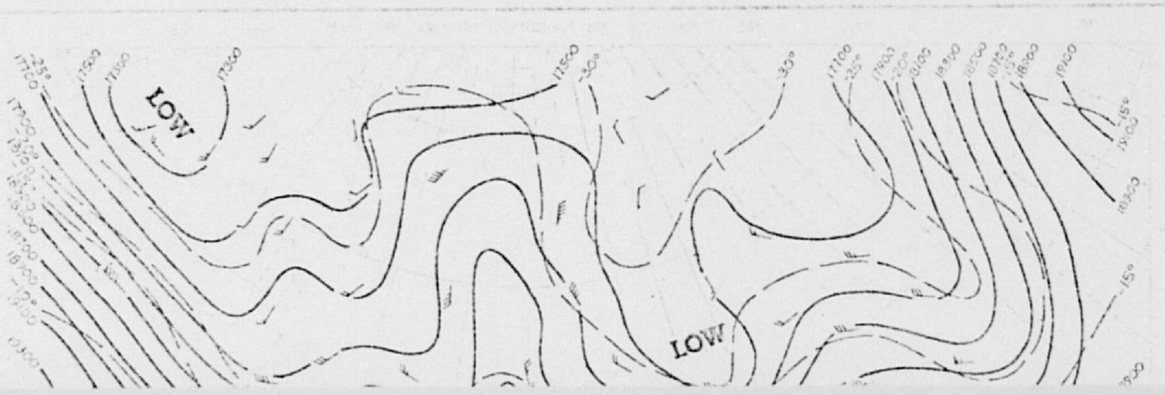
HIGHEST AND LOWEST TEMPERATURES



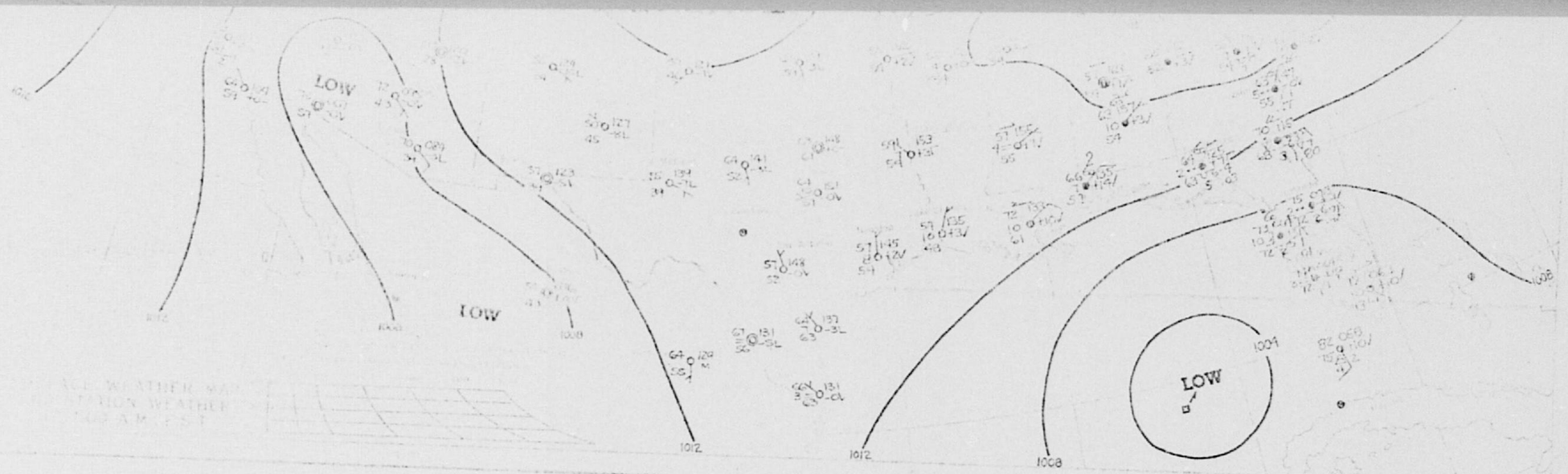
PRECIPITATION AREAS AND AMOUNTS

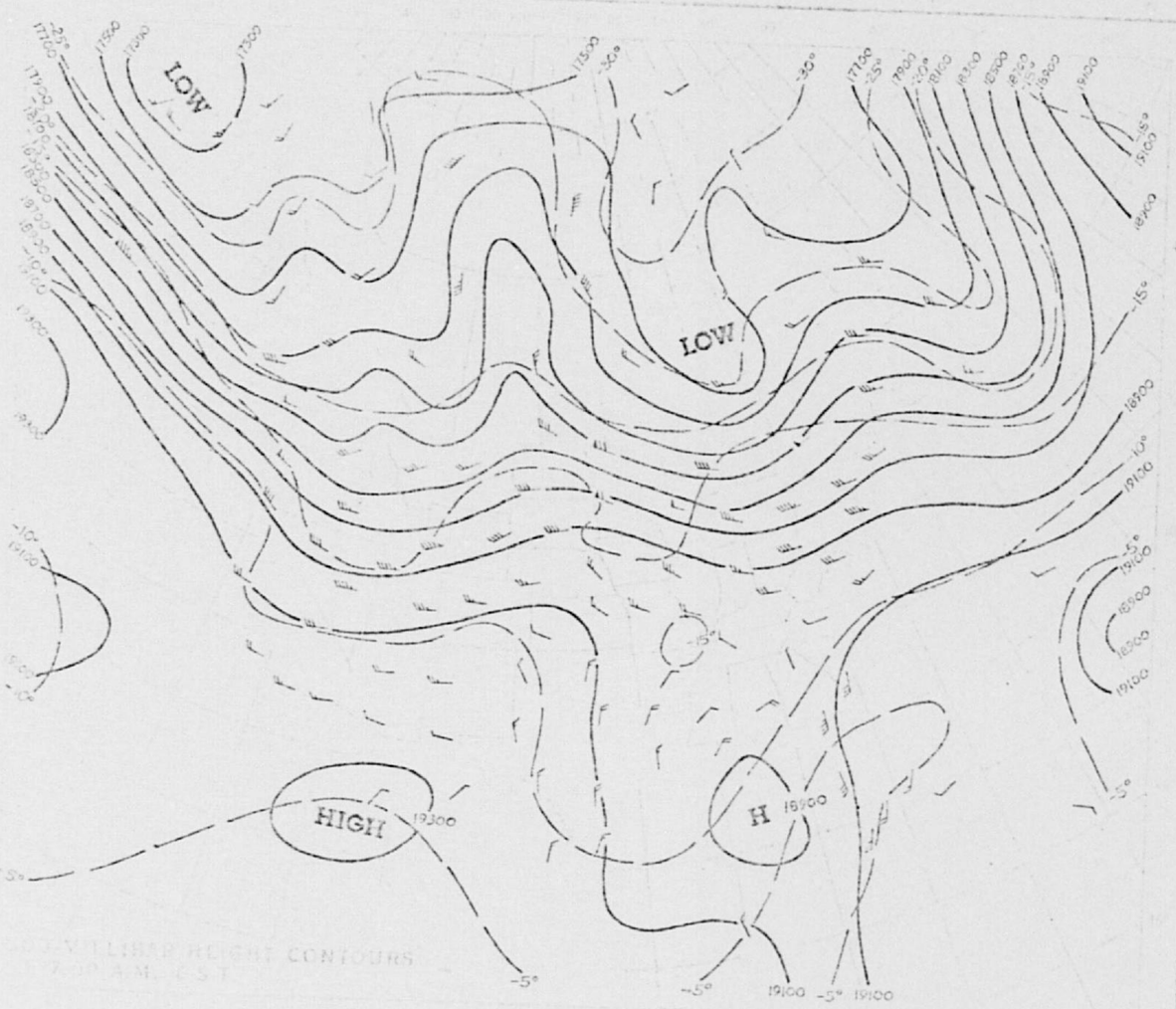


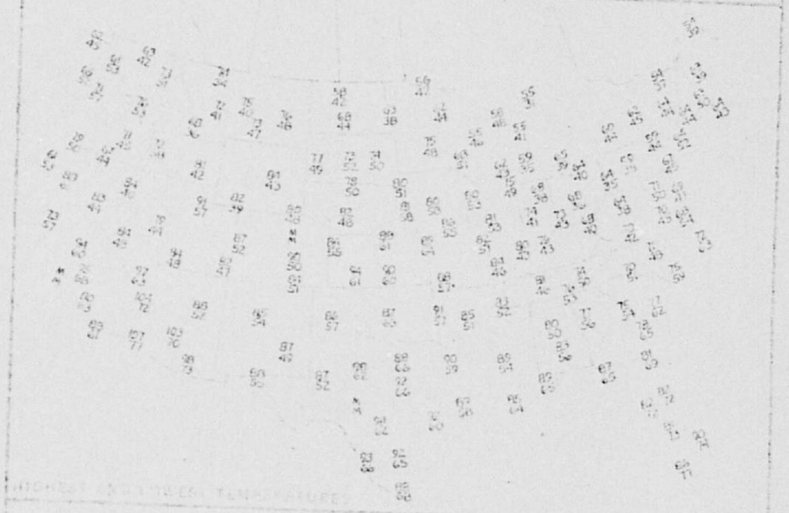
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.



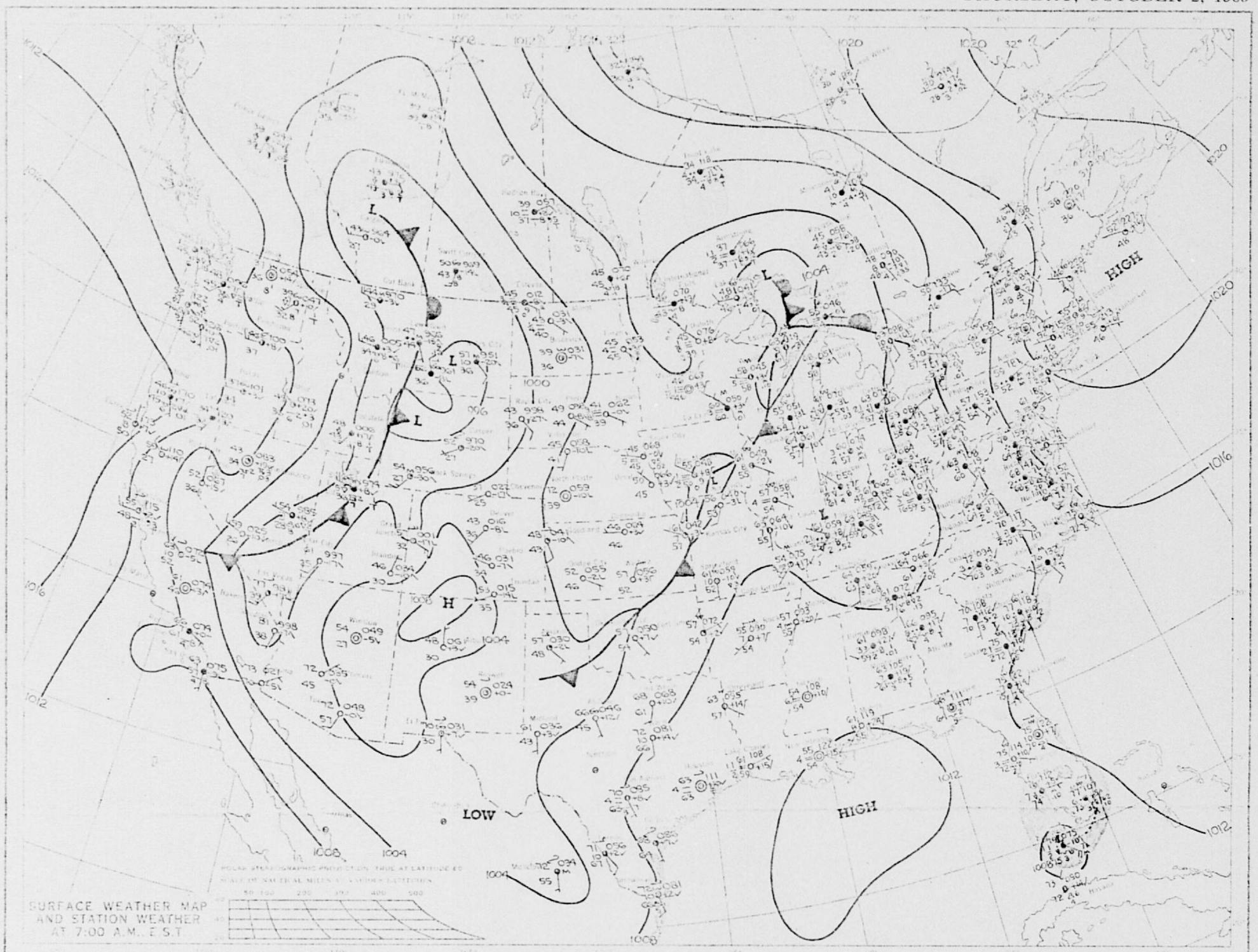


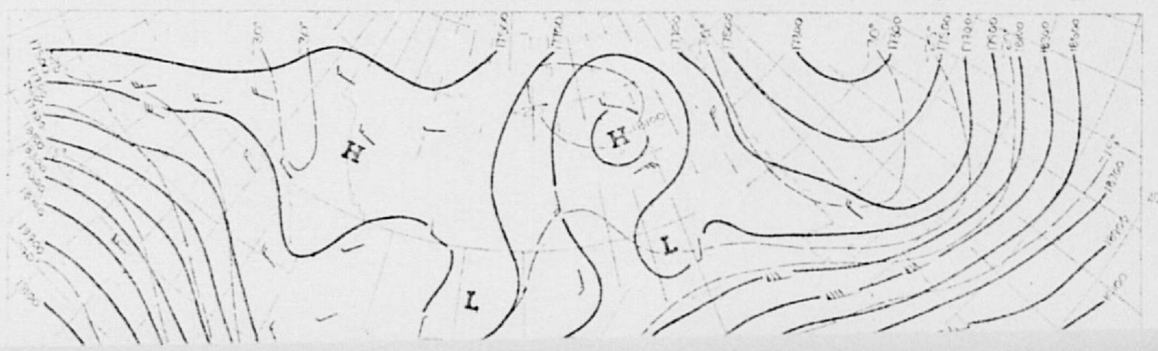

LOW
LOW
1012
1012
1008
LOW
1004

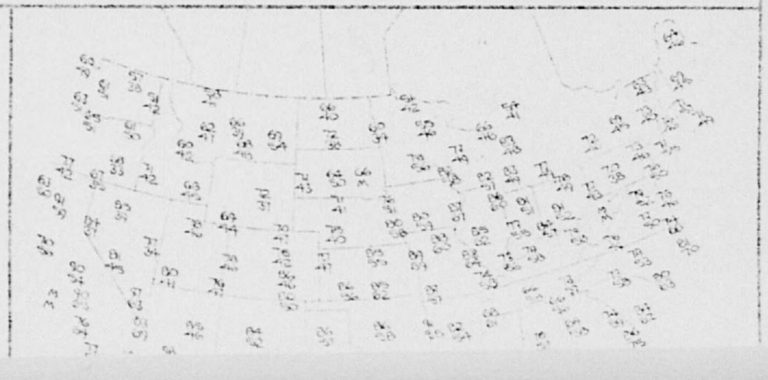

LOW
LOW
HIGH
H
-5°
-5°
-5°

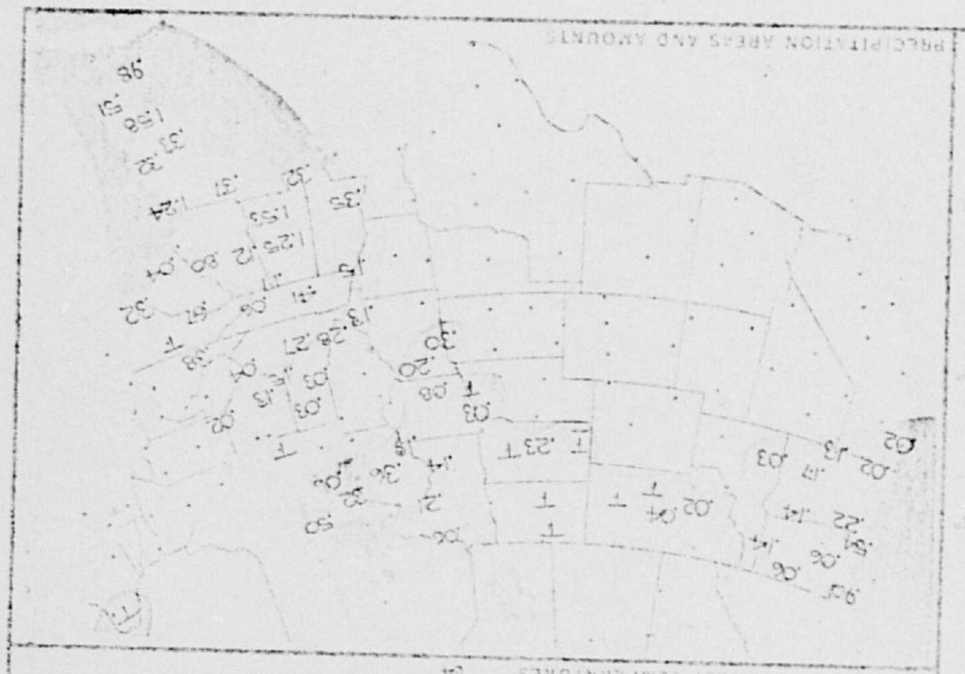


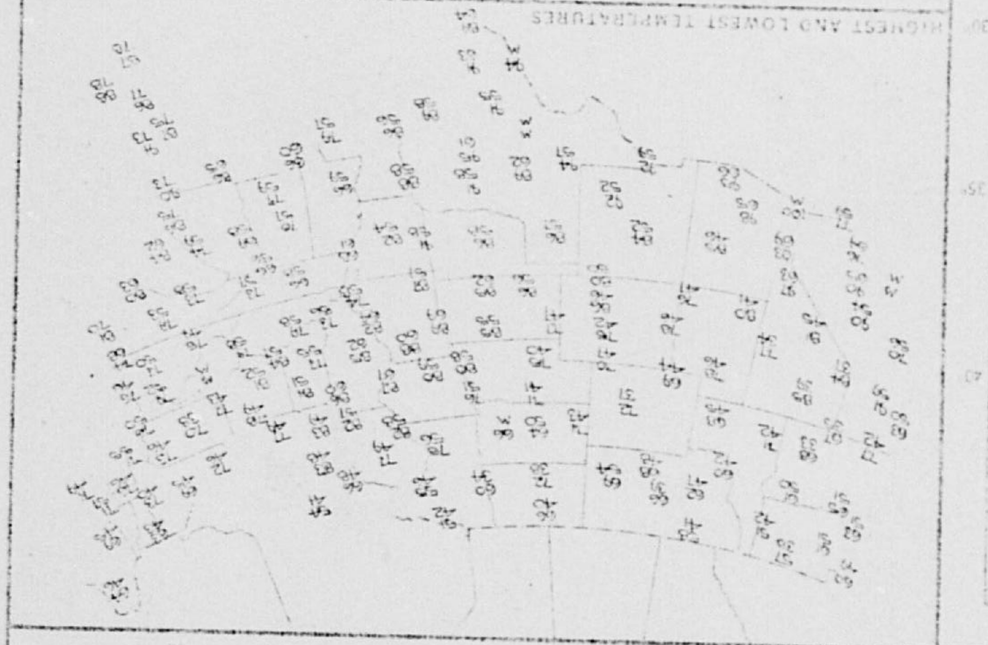


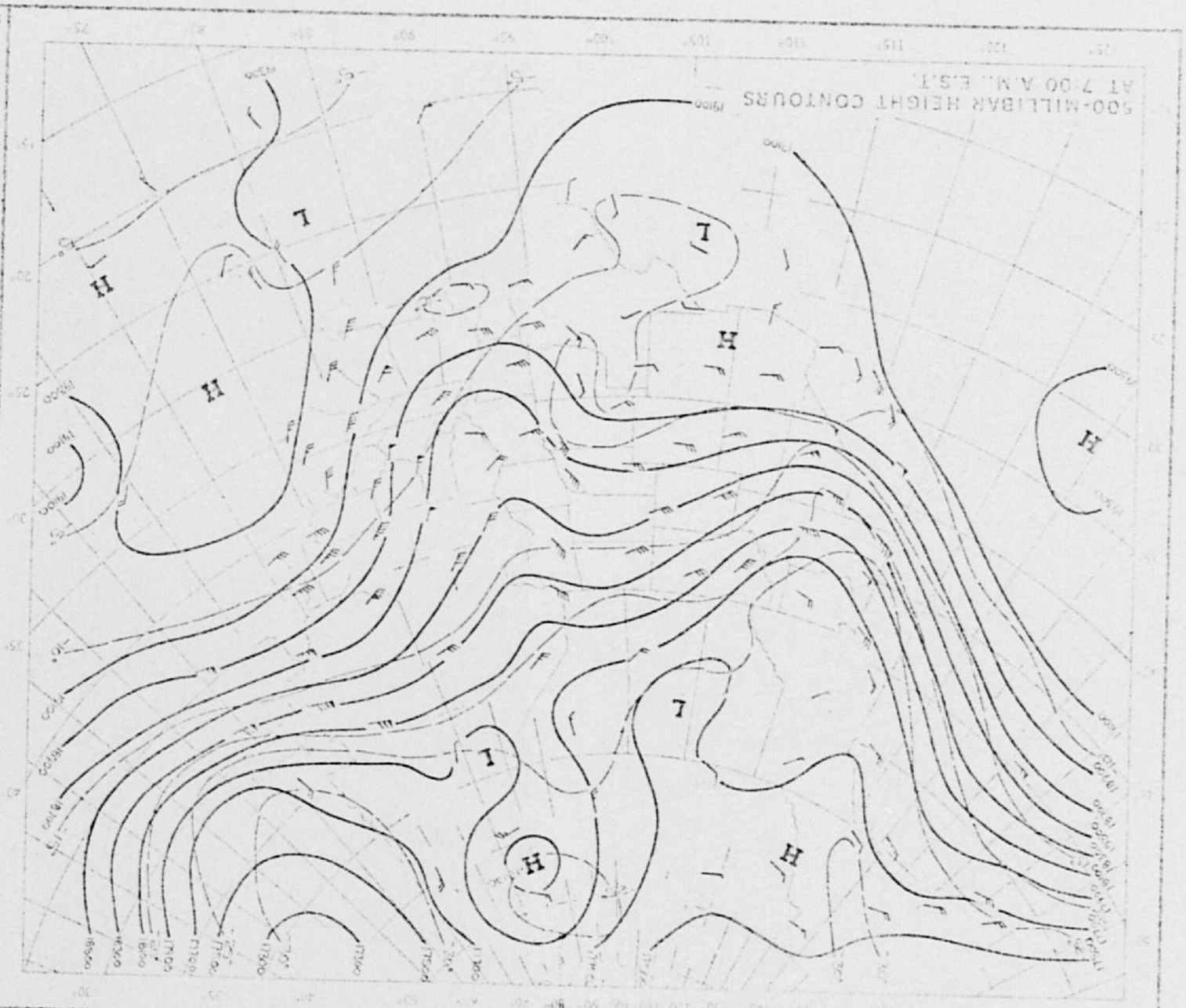

HIGH
HIGH
LOW
1020
1016
1012
1008
1004
1000
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M., E.S.T.

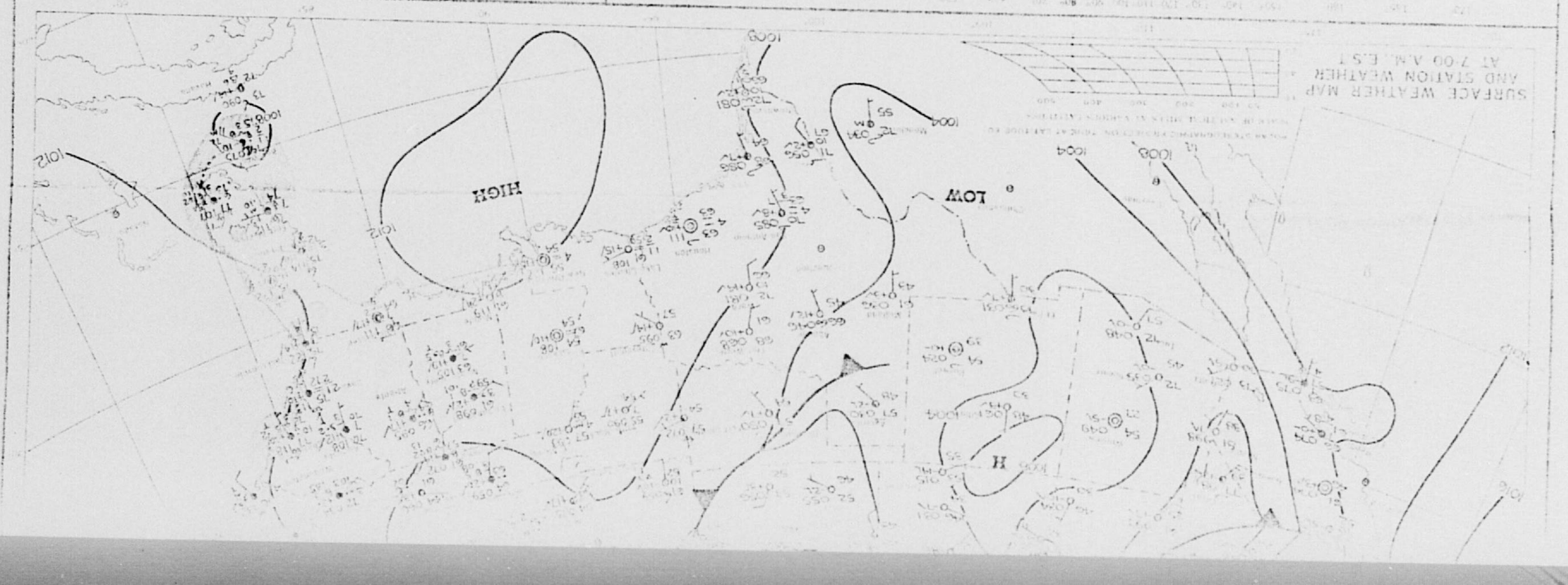

H
H
L
L




PRECIPITATION AREAS AND AMOUNTS


HIGHEST AND LOWEST TEMPERATURES


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


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

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

DAILY WEATHER MAPS

WEEKLY SERIES OCTOBER 13-19, 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.

SPECIMEN

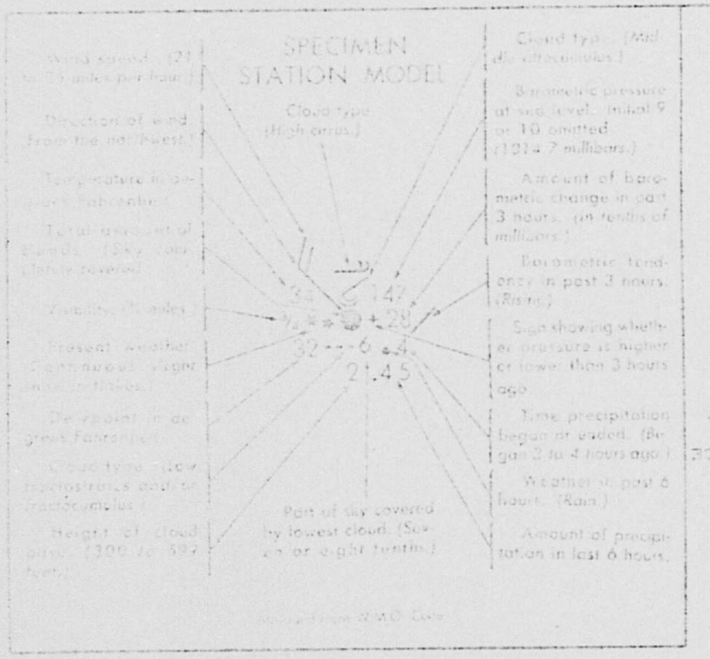
Chart. All of the charts for one day are arranged on a single page of this publication. They are copied from operational weather maps prepared by the National Meteorological Center, Weather Bureau. The symbols used on the Surface Weather Map and the 500-Millibar Chart are the same as those used previously 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

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

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.



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS FOREIGN TECHNOLOGY DIV
AFSC-TDFTR
WRIGHT-PATTERSON AFB OH 45433

1021-0

OFFICIAL BUSINESS

UNITED STATES GOVERNMENT PRINTING OFFICE
DIVISION OF PUBLIC DOCUMENTS
WASHINGTON, D.C. 20402

POSTAGE AND FEES PAID
U.S. GOVERNMENT PRINTING OFFICE

FIRST CLASS
MAIL

IMMEDIATE – U.S. Weather Report

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Annual subscription $7.50. Domestic airmail $5.20 additional. Foreign surface mail $7.50 additional; foreign airmail rates will be quoted on request. Single copy 15 cents. Make check or money order payable to the Superintendent of Documents.

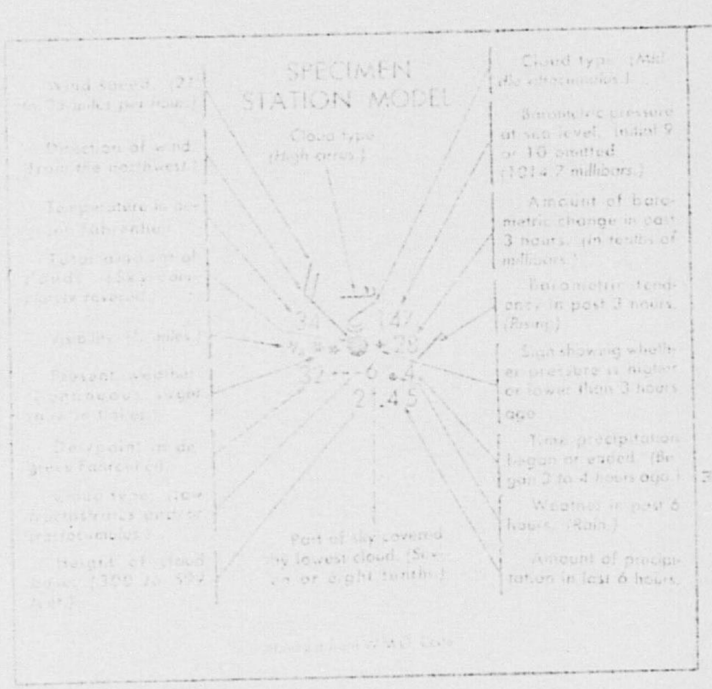
Chart. All of the charts for one day are arranged on a single page of this publication. They are copied from operational weather maps prepared by the National Meteorological Center, Weather Bureau. The symbols used on the Surface Weather Map and the 500-Millibar Chart are the same as those used previously 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

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

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.



POSTAGE AND FEES PAID
U.S. GOVERNMENT PRINTING OFFICE

FIRST CLASS
MAIL

IMMEDIATE – U.S. Weather Report

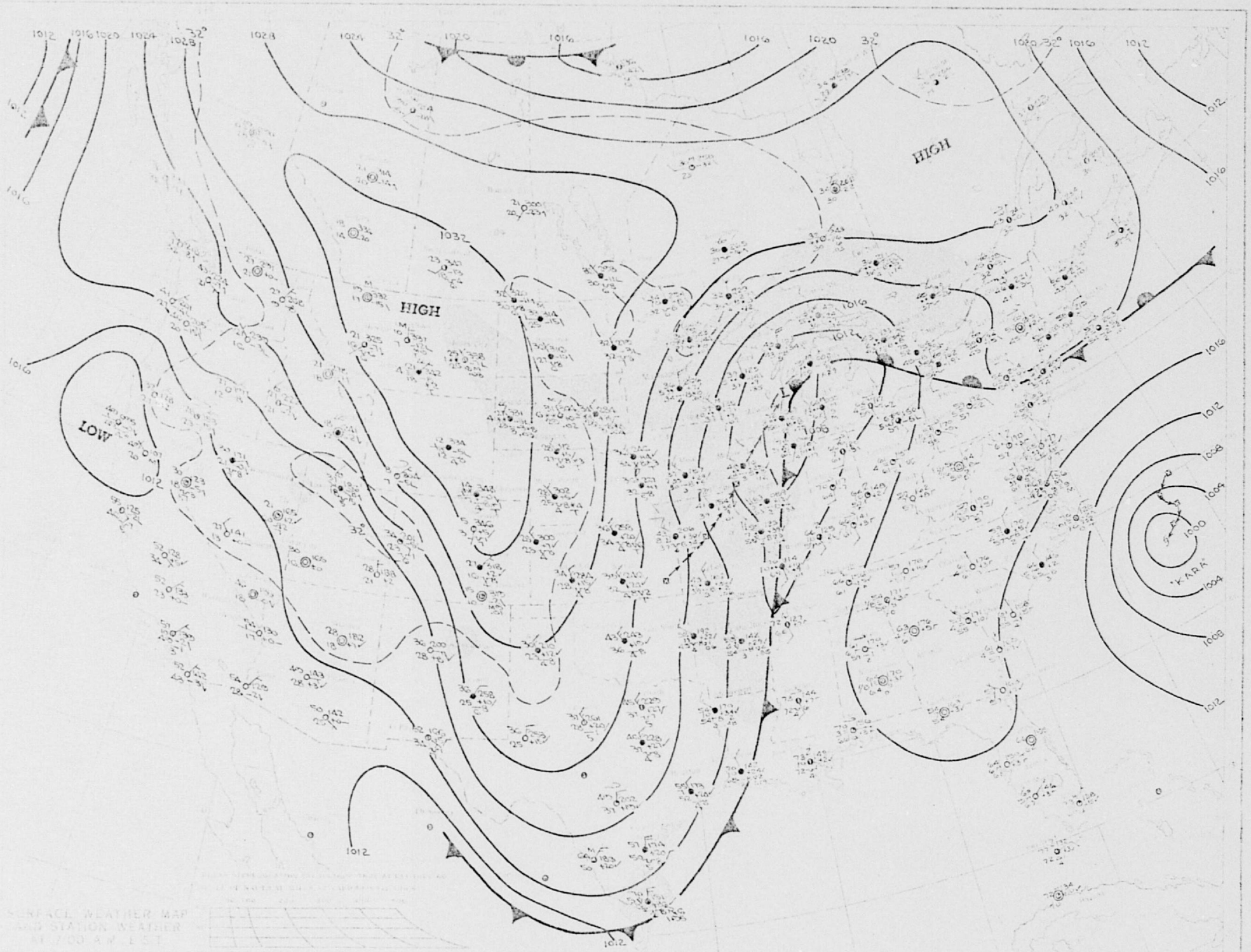
OFFICIAL BUSINESS

UNITED STATES
GOVERNMENT PRINTING OFFICE
DIVISION OF PUBLIC DOCUMENTS
WASHINGTON, D.C. 20402

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS FOREIGN TECHNOLOGY DIV
AFSC-TDETR
WRIGHT-PATTERSON AFB OH 45433

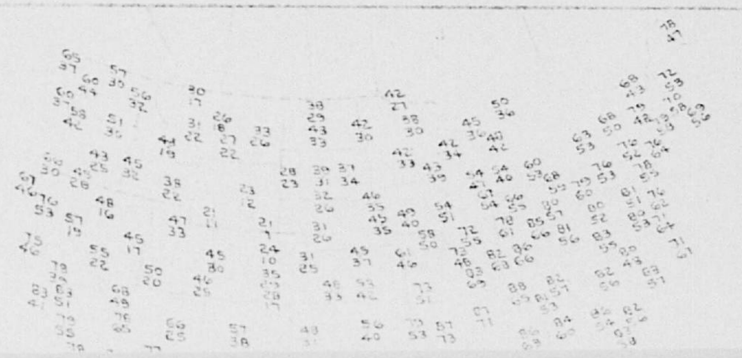
1027-0

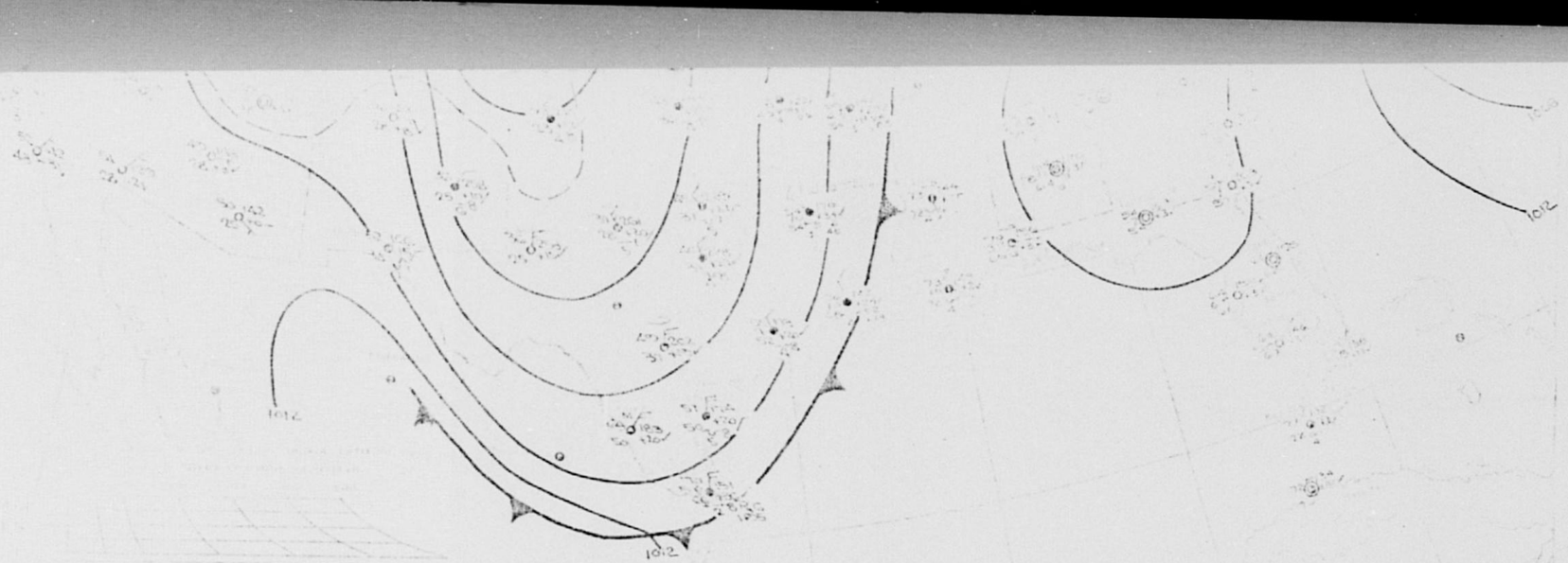
For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Annual subscription $7.50; Domestic airmail $5.20 additional; Foreign surface mail $7.50 additional; foreign airmail rates will be quoted on request. Single copy 15 cents. Make check or money order payable to the Superintendent of Documents.

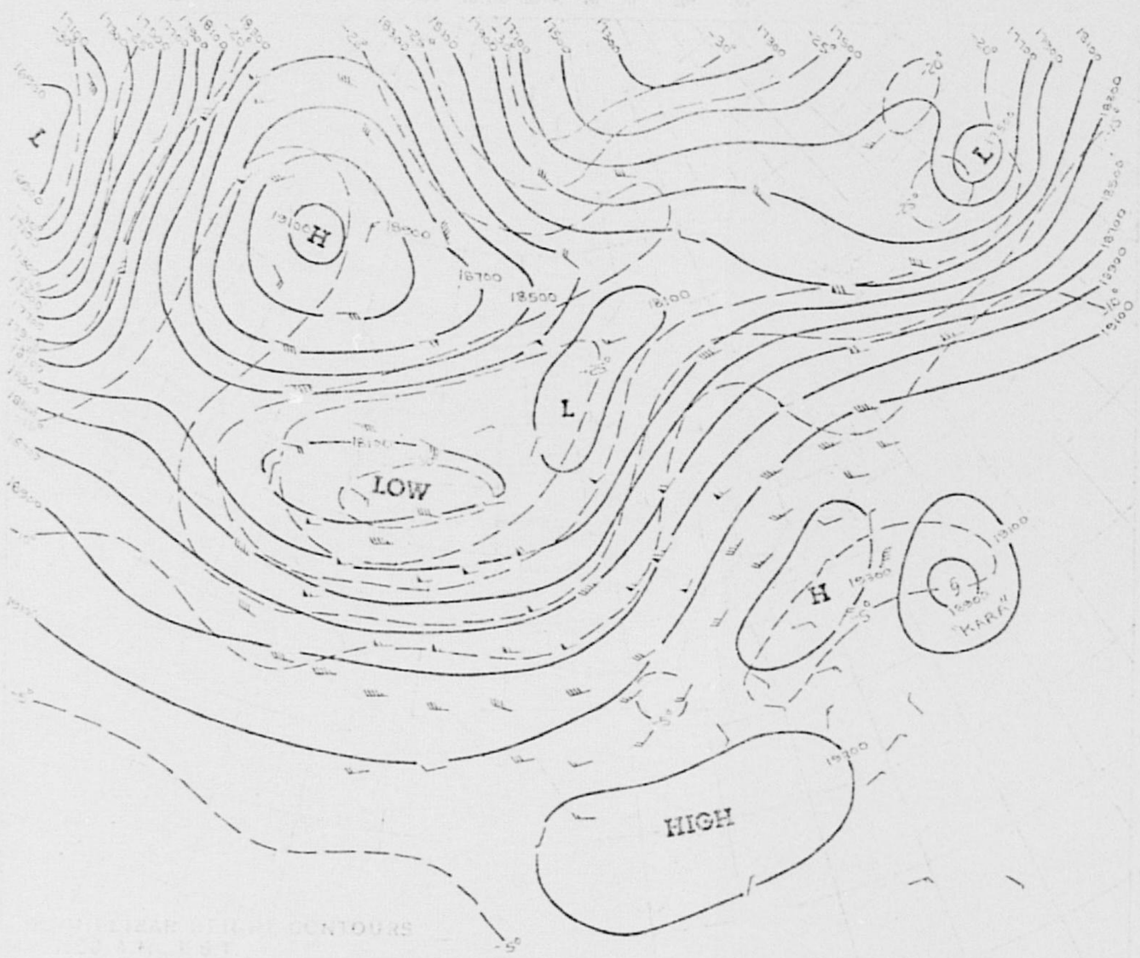


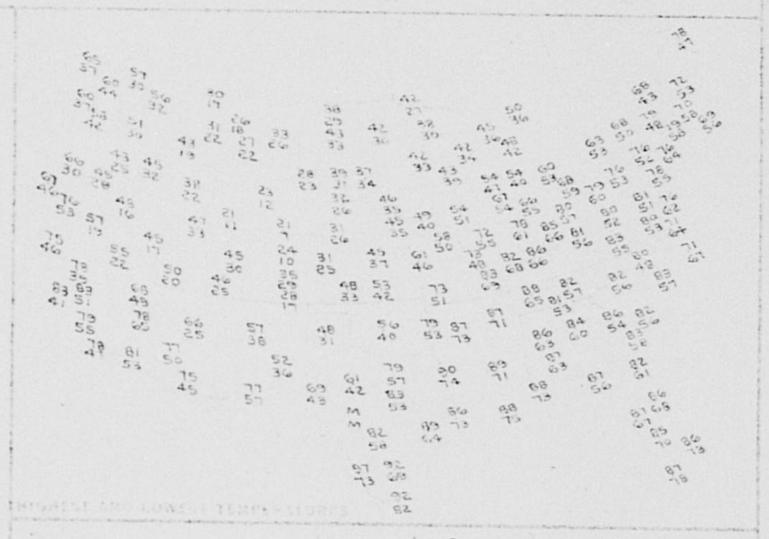
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.



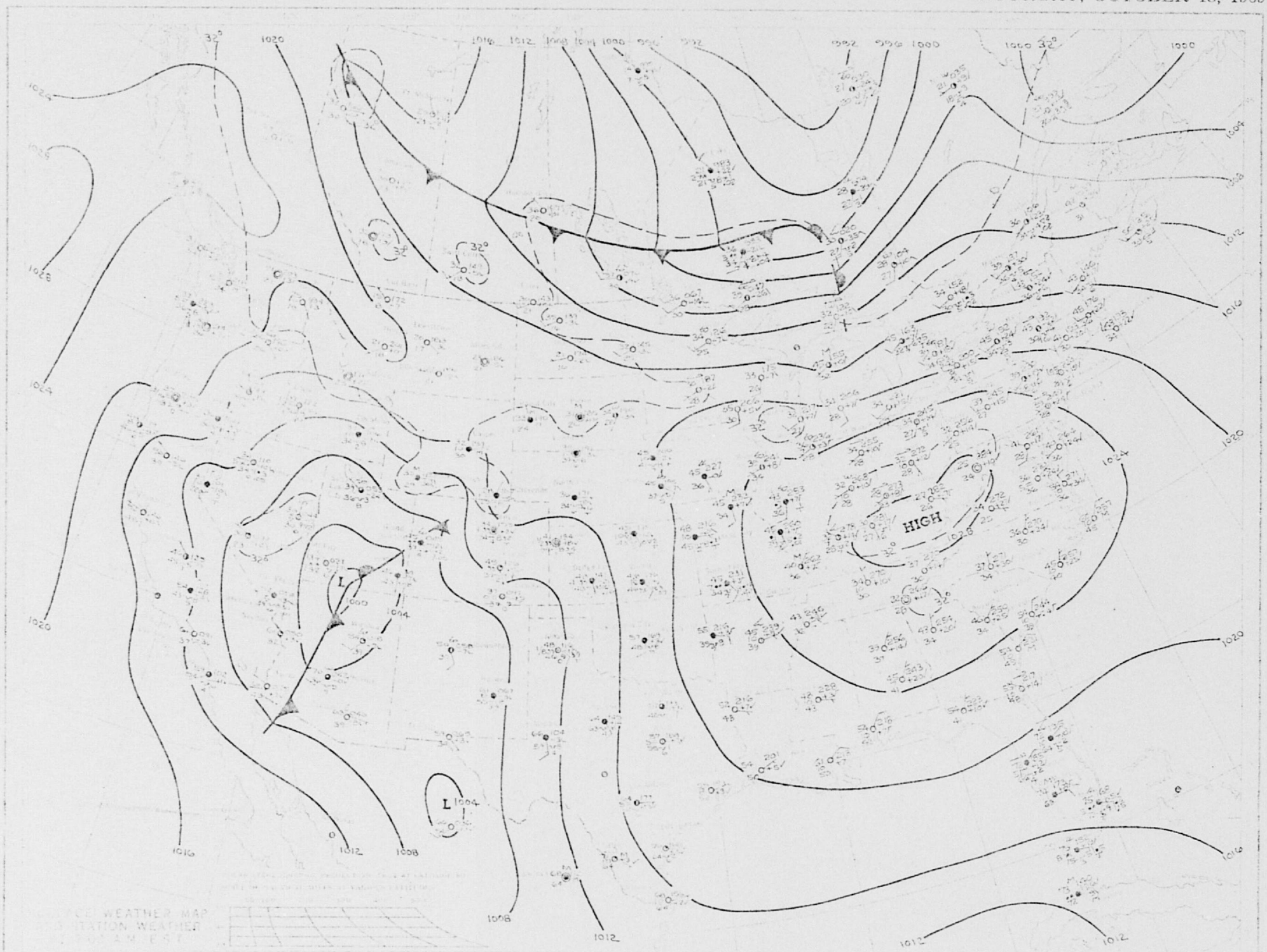



1012
1012

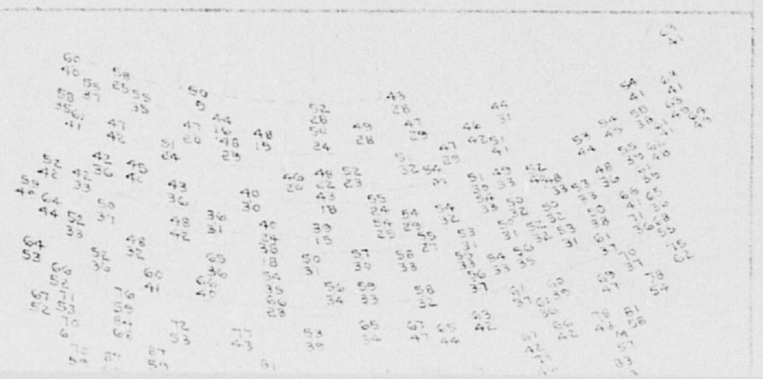

H
LOW
L
L
H
HIGH
KARA

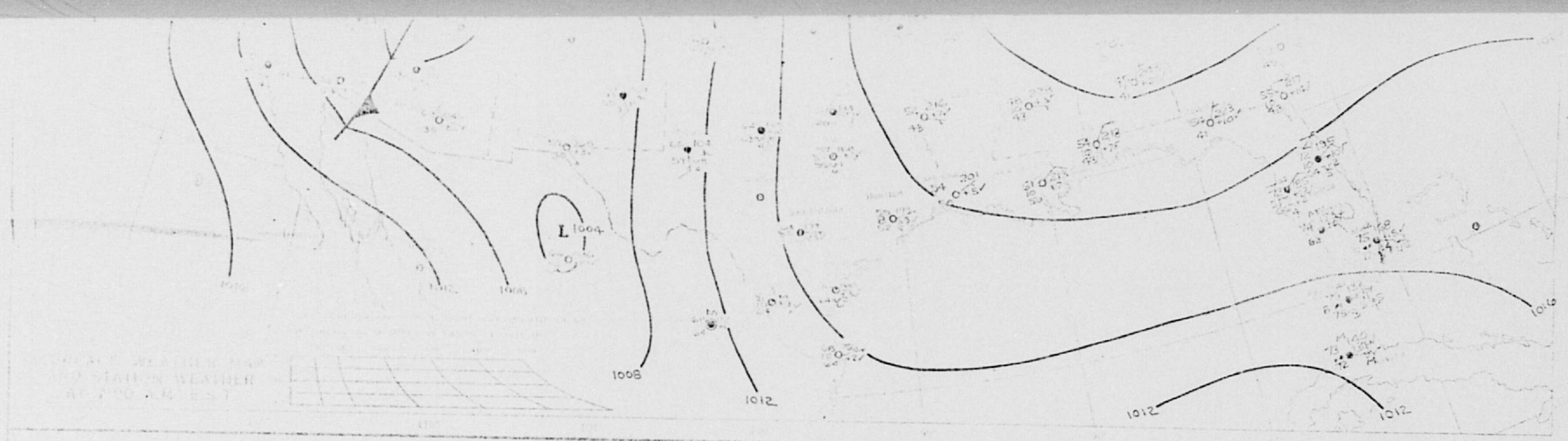


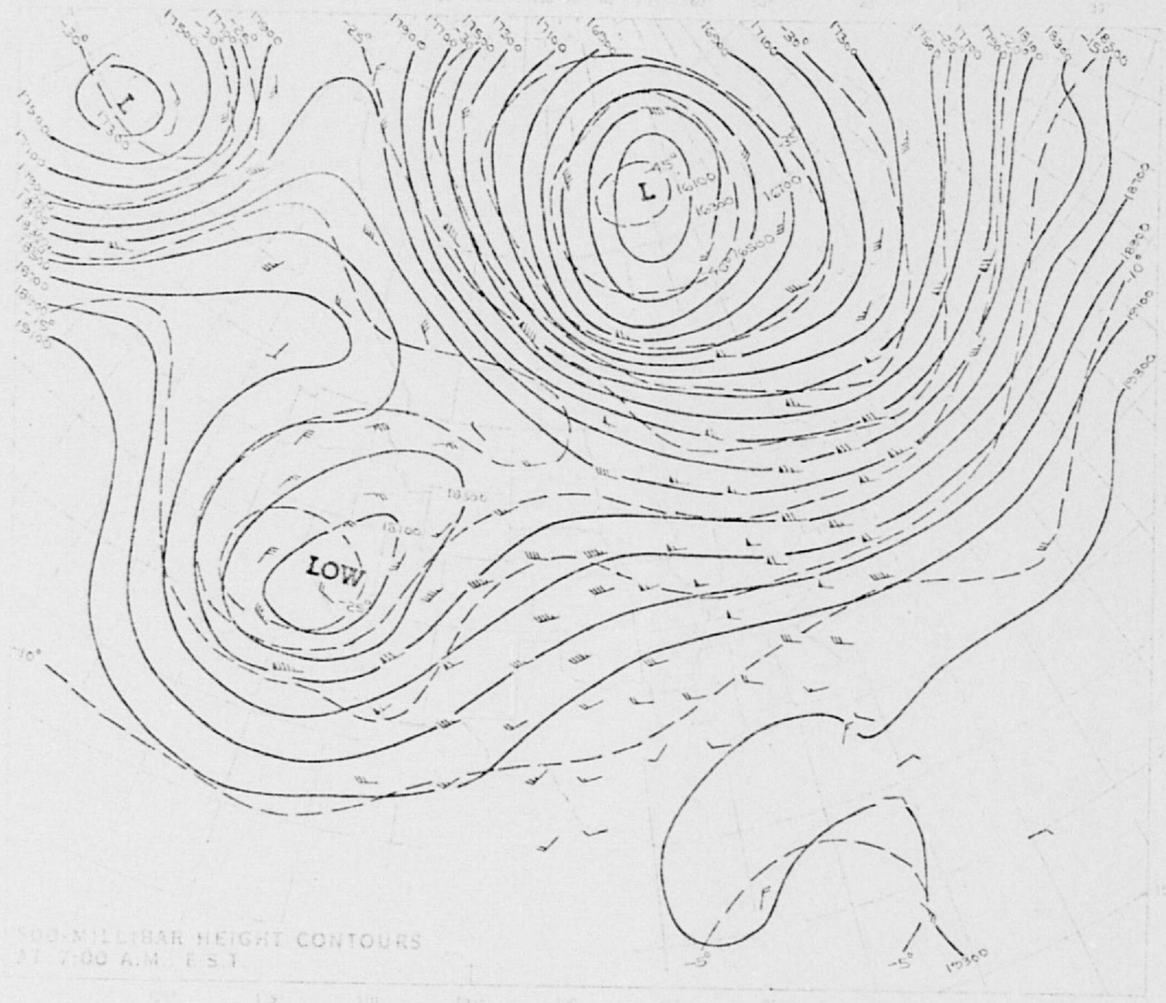



HIGH
L
L
L
L
1020
1016
1012
1008
1004
1000
996
992
988
1024
1028
32°

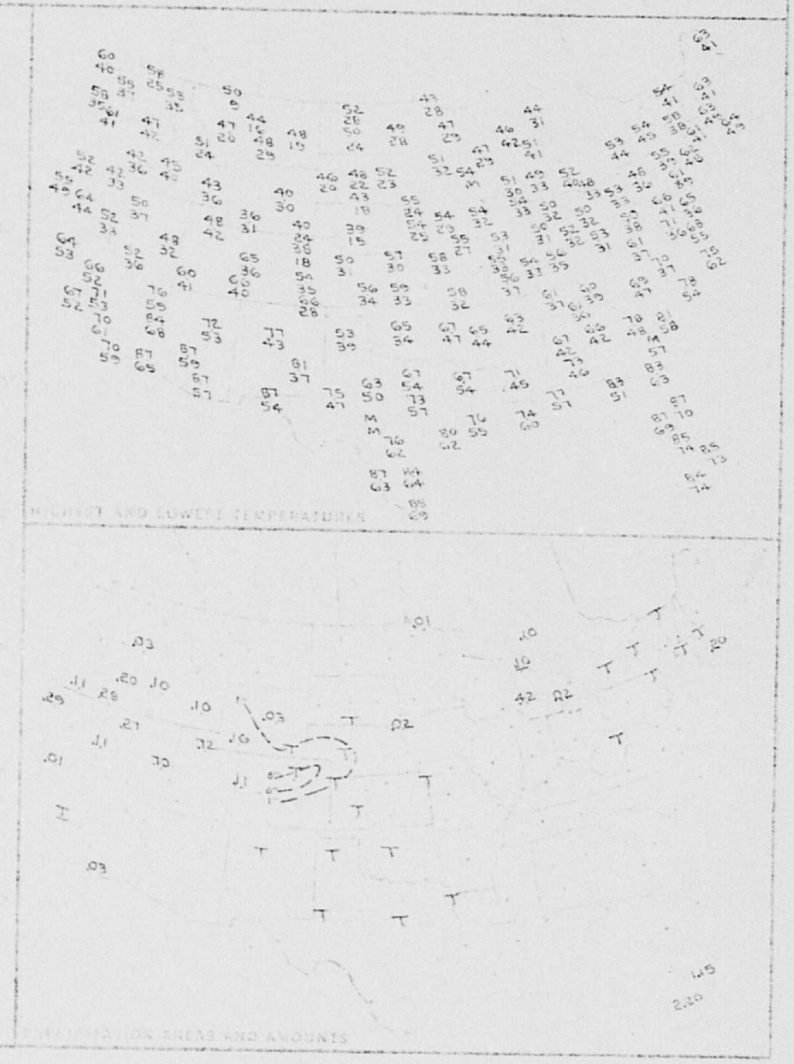


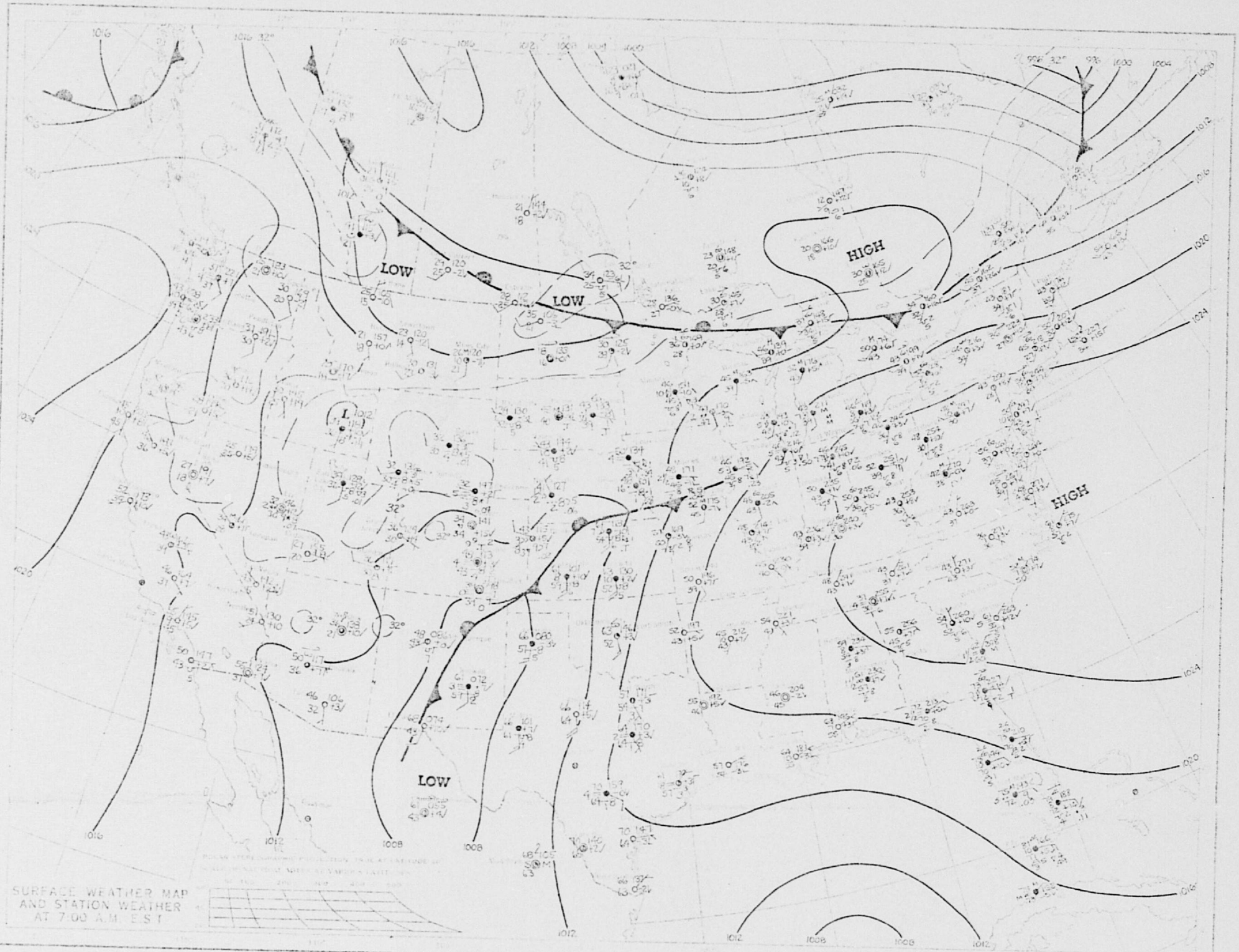


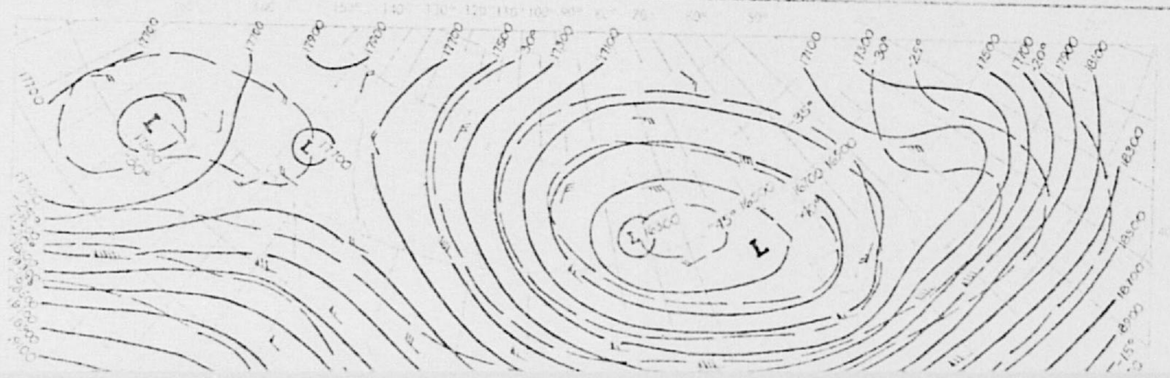


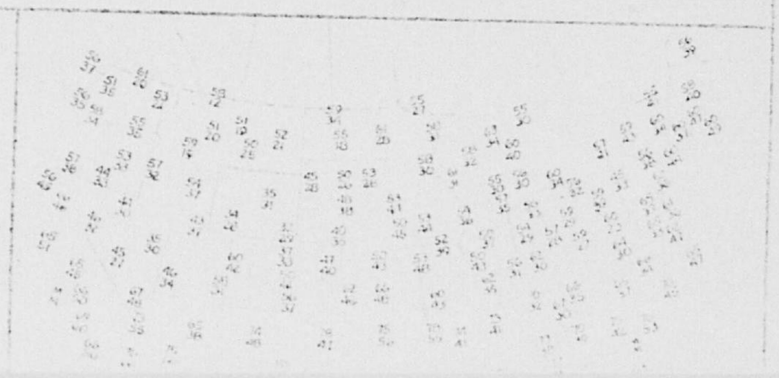


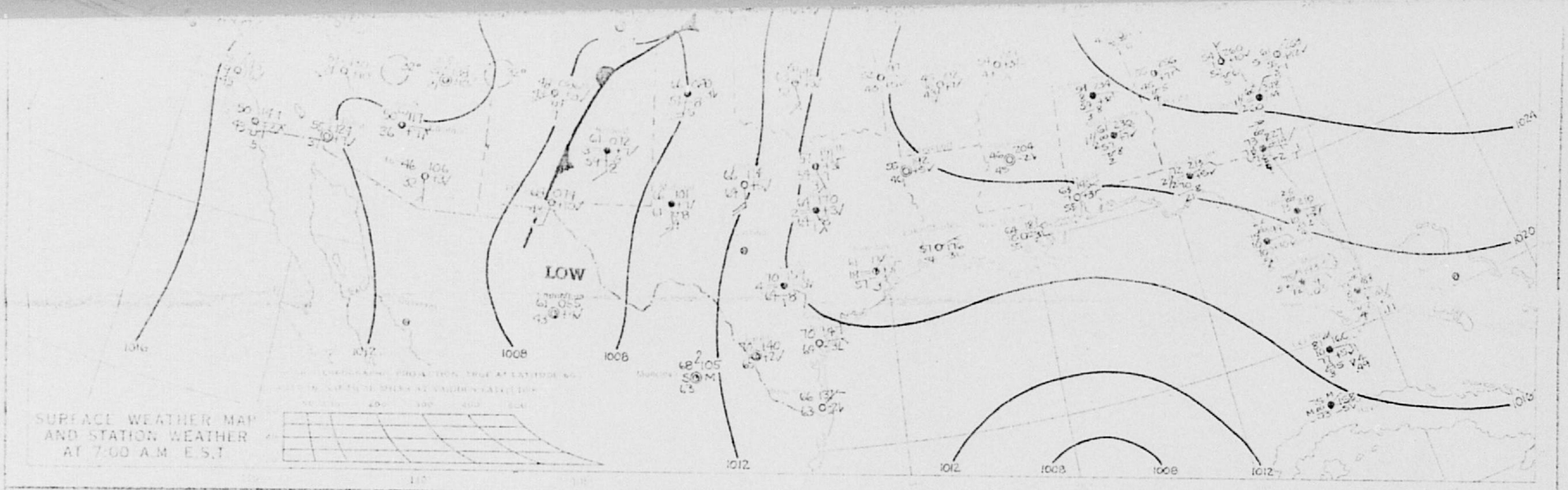
500-MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M. E.S.T.



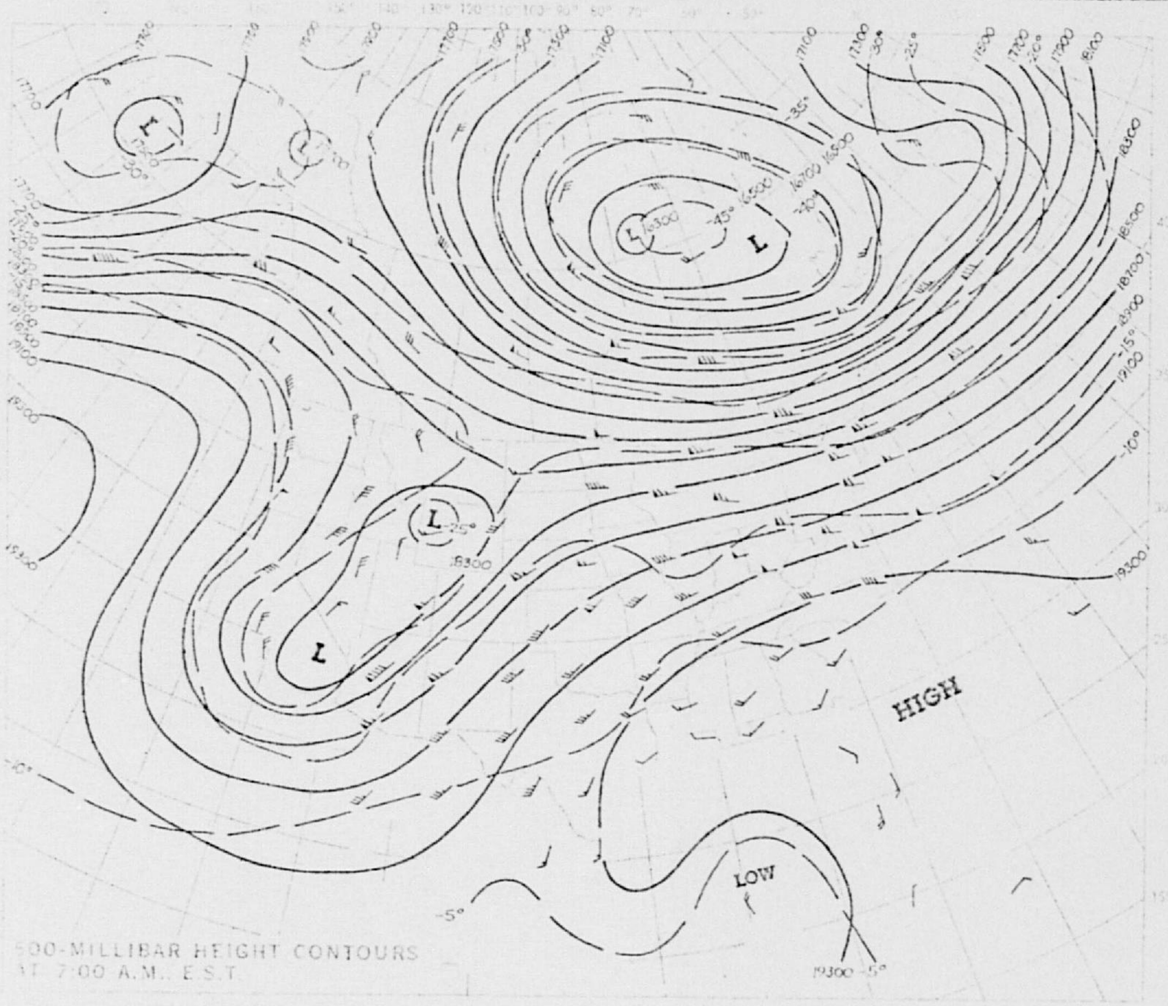

LOW
LOW
HIGH
HIGH
LOW
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.



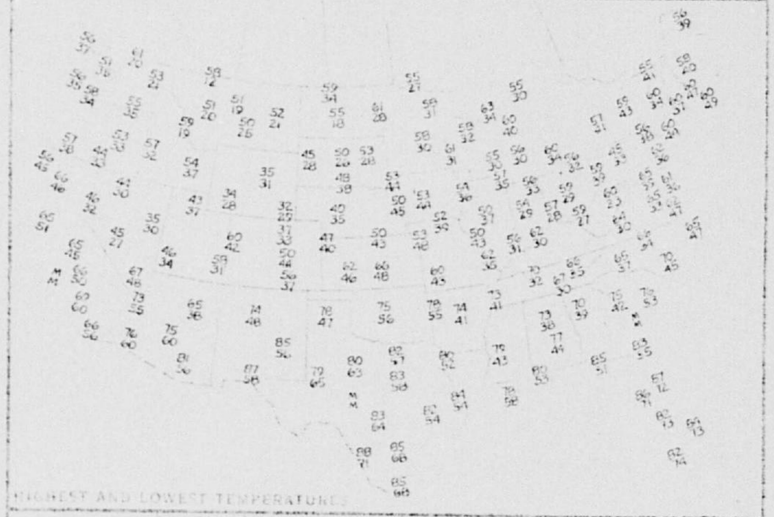




SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.



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



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS

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

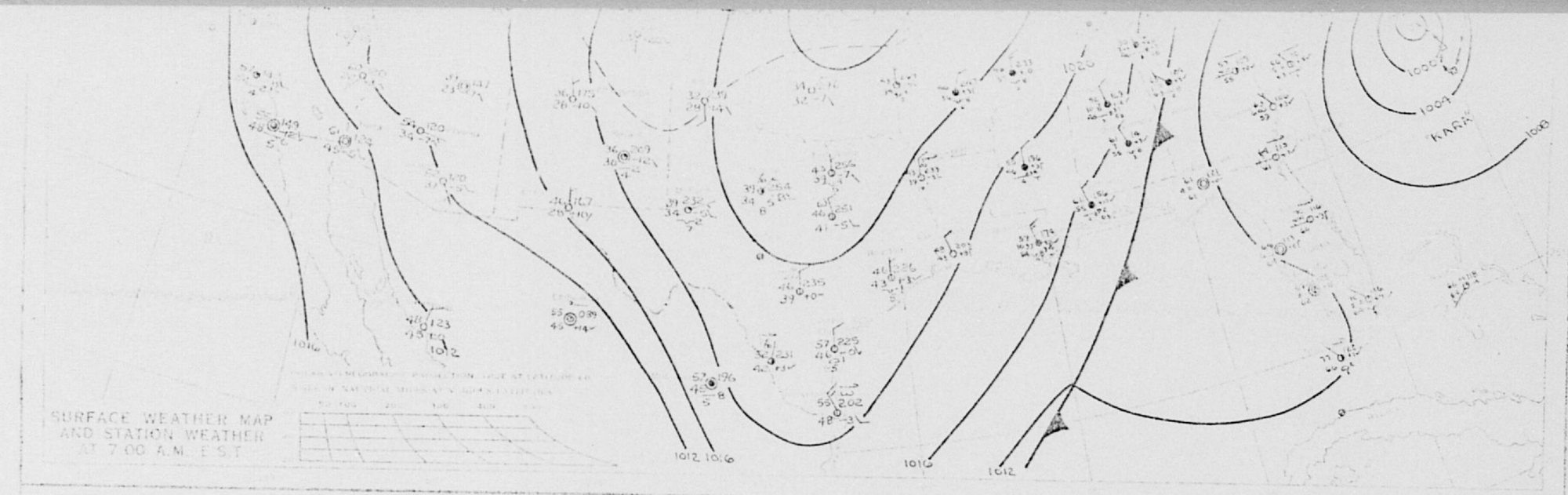
HIGH 1028

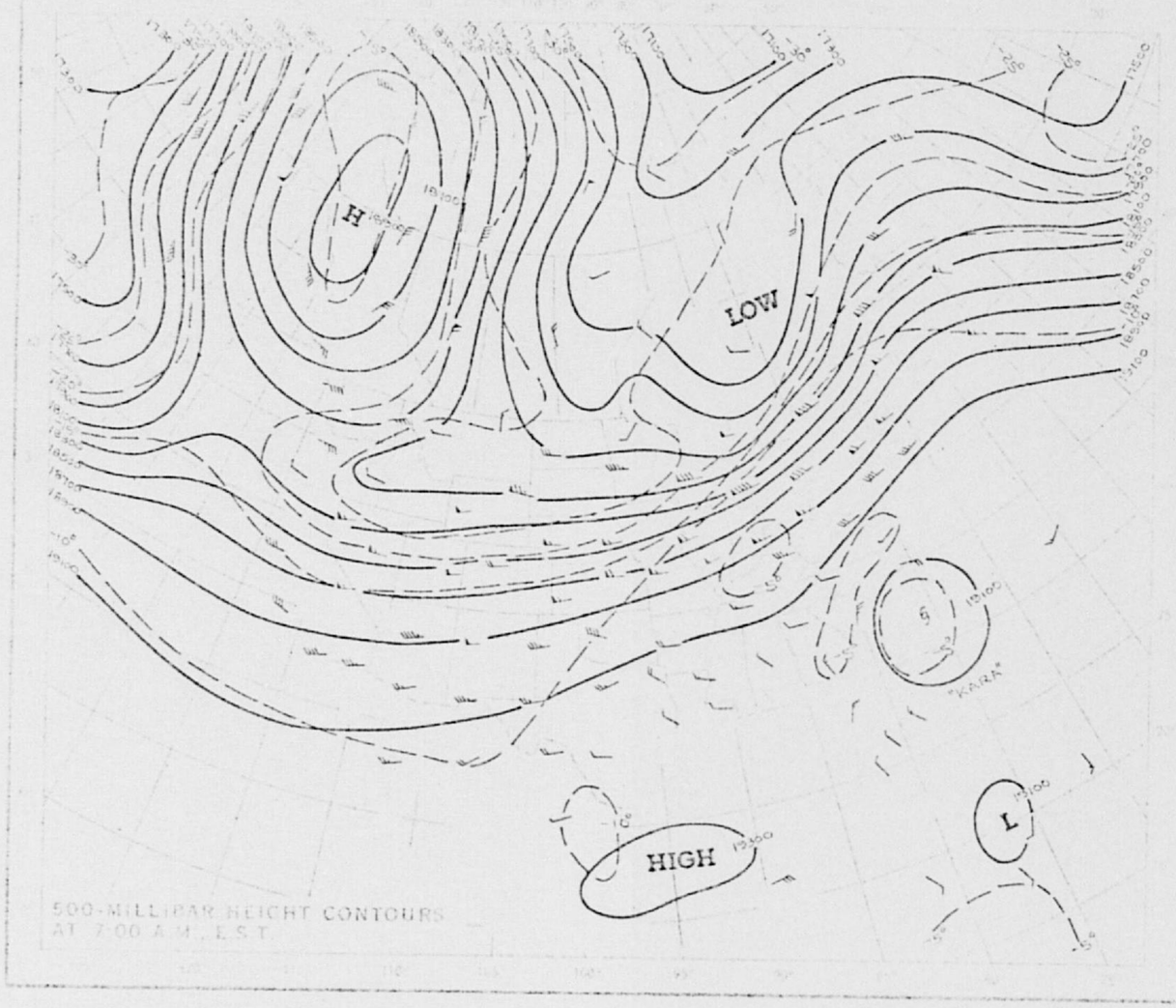
LOW

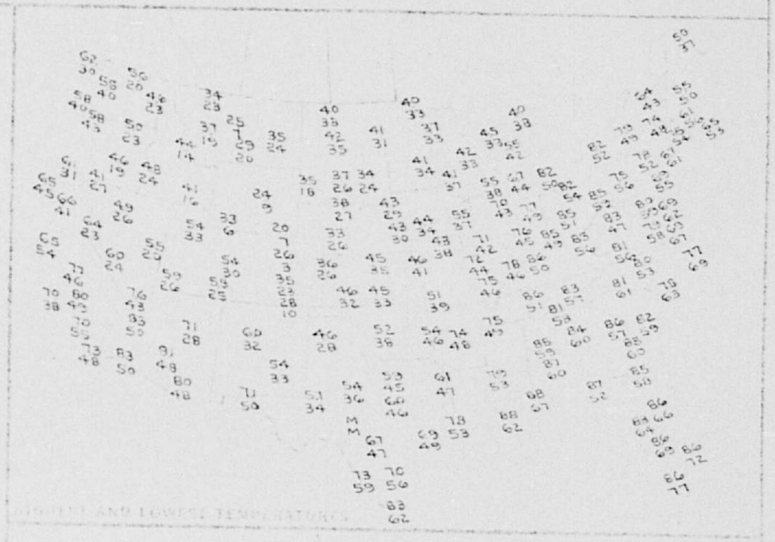
"KARA"

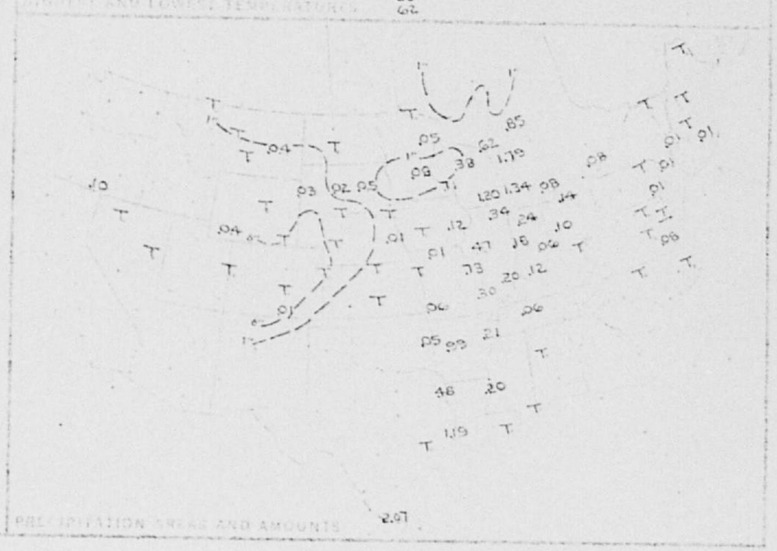
H

LOW


SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.
1012
1016
1016
1012
1000
1004
1008
"KARA"


LOW
HIGH
"KARA"
500-MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M. E.S.T.


HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

HIGH

HIGH

LOW

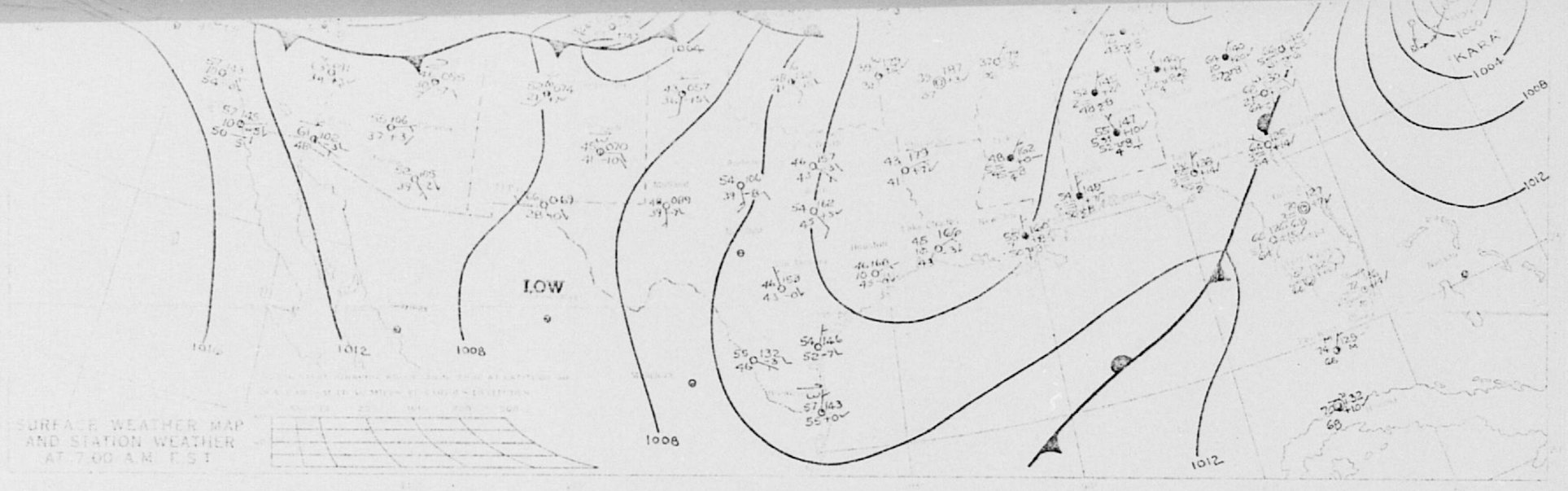
"KARA"

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

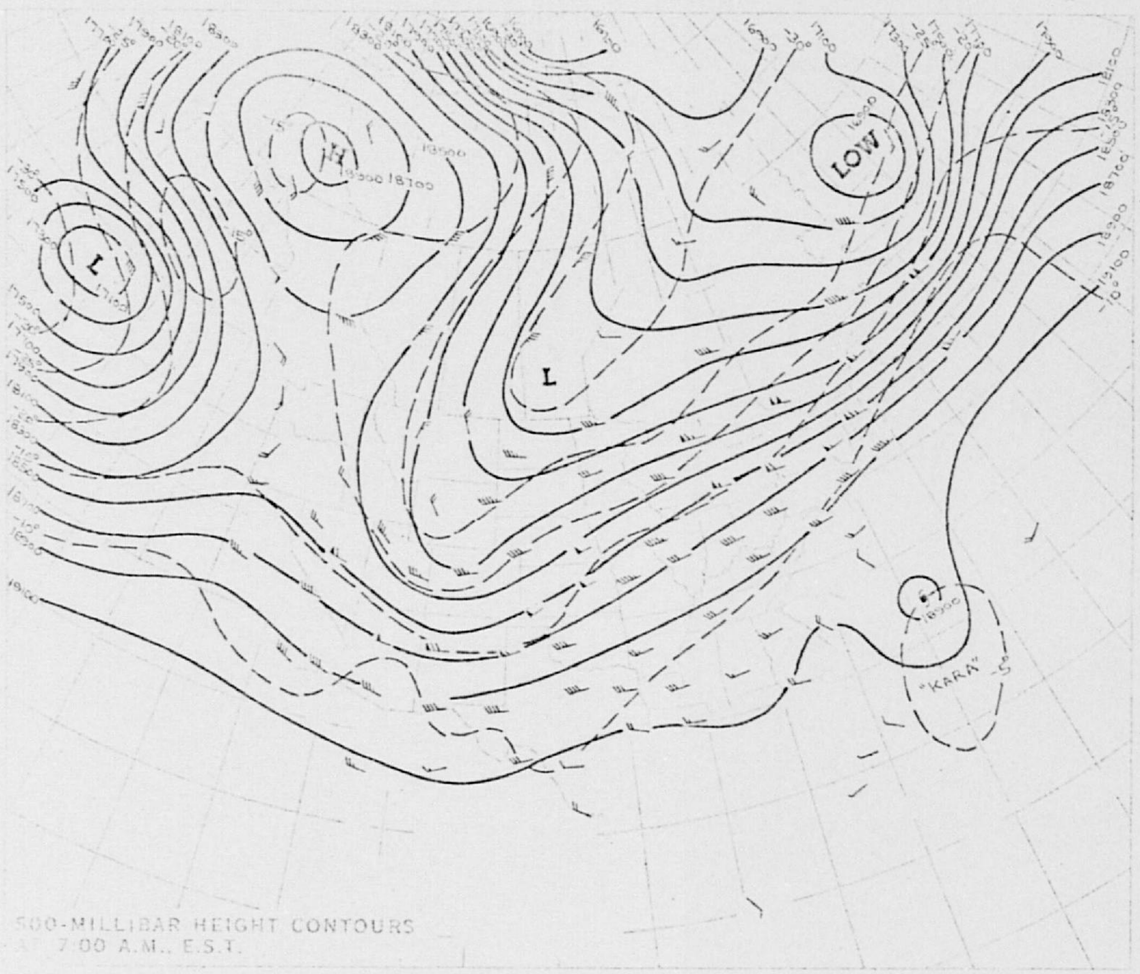
H

L

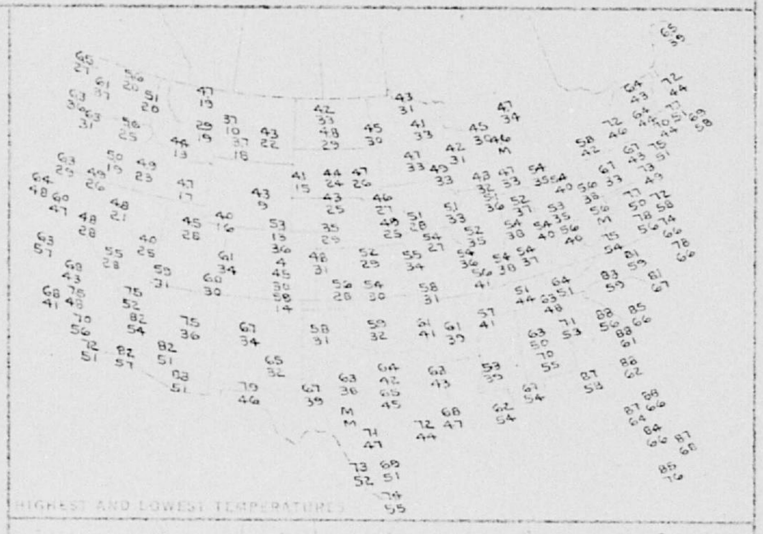
LOW



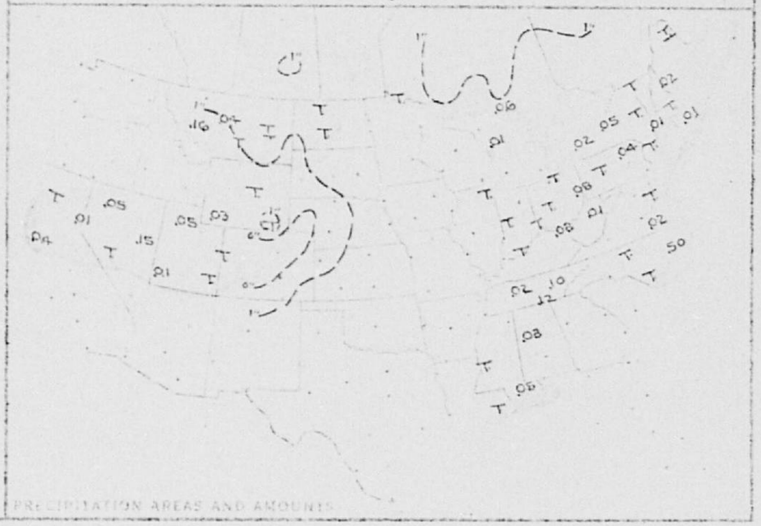
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.



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



HIGHEST AND LOWEST TEMPERATURES



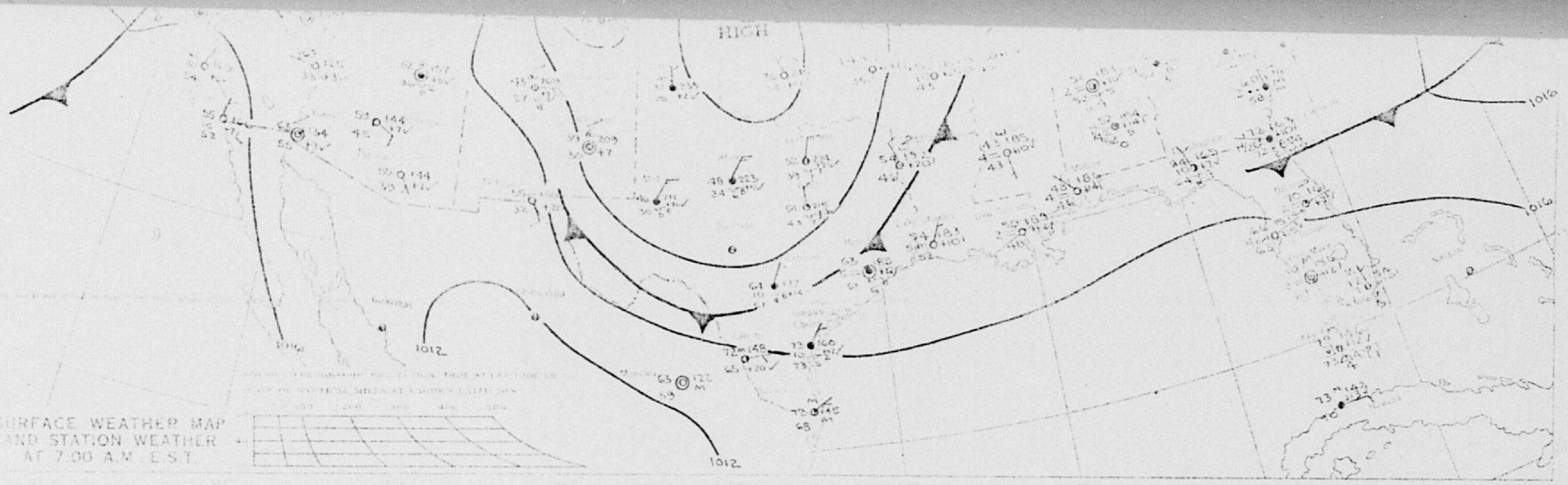
PRECIPITATION AREAS AND AMOUNTS

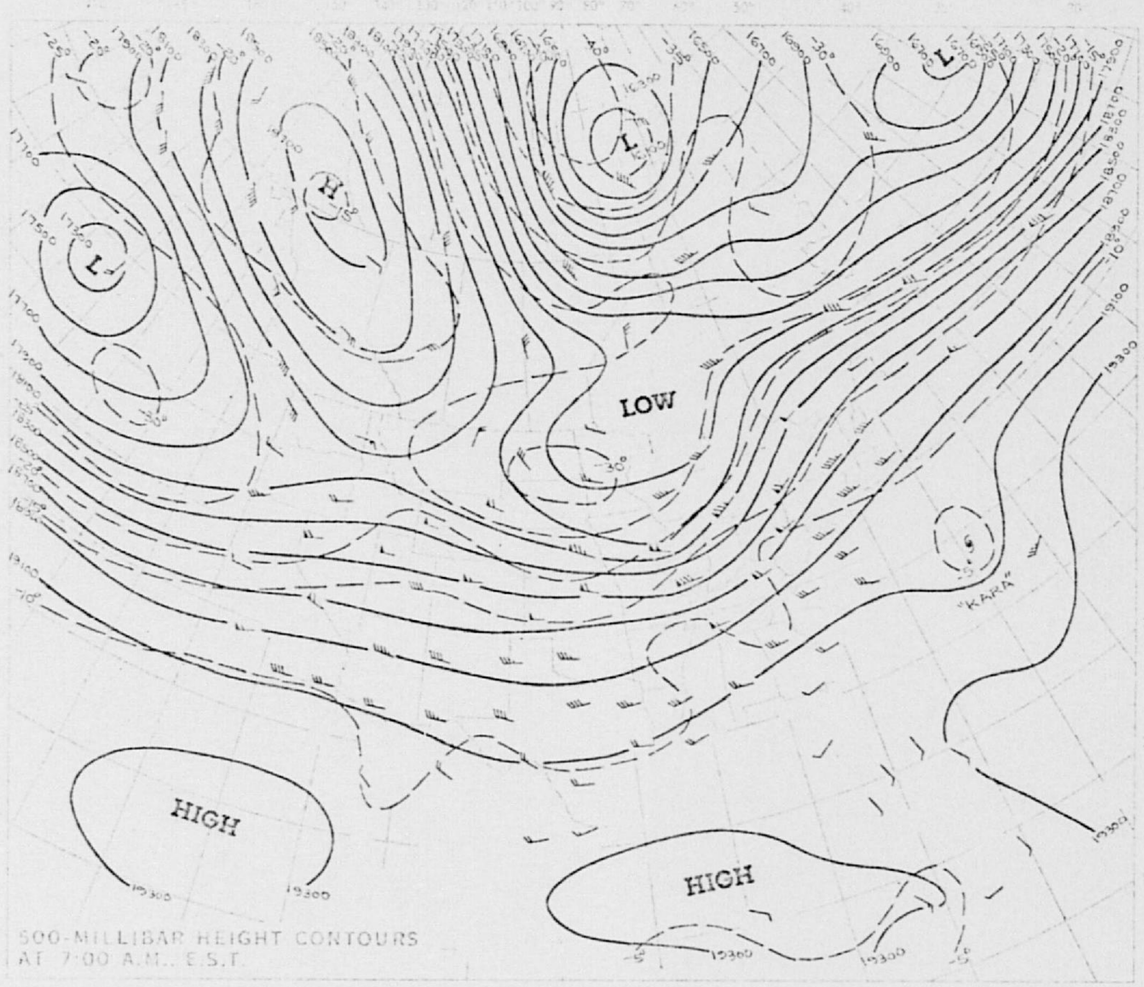
HIGH

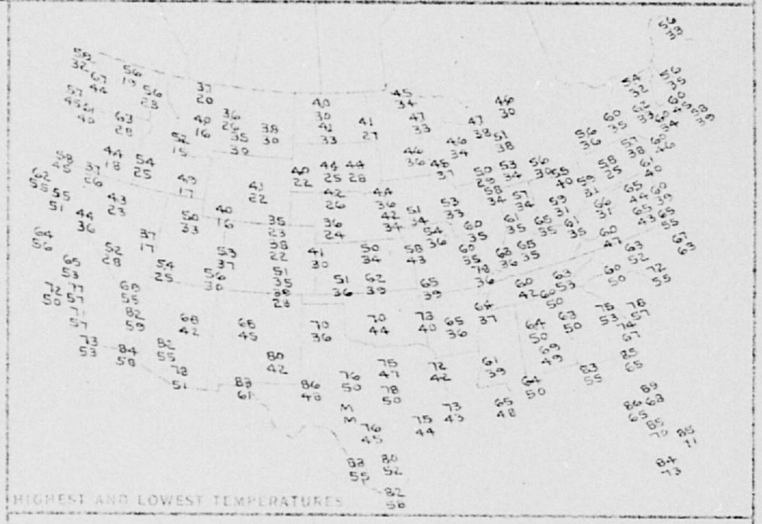
HIGH

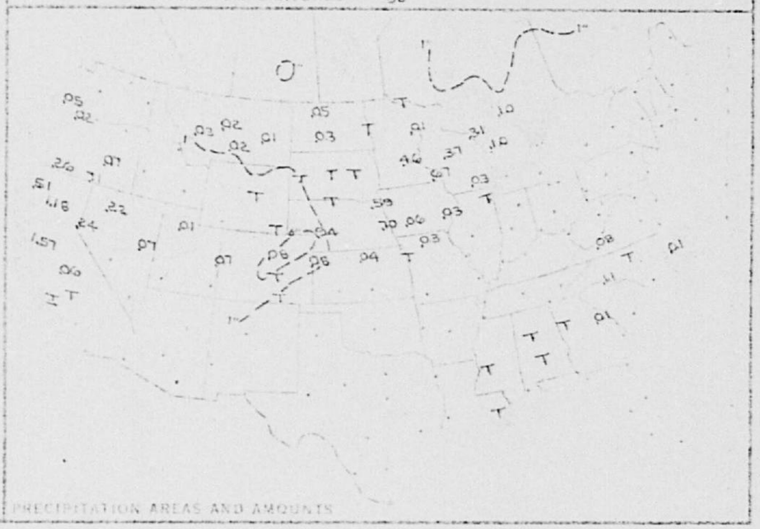
HIGH

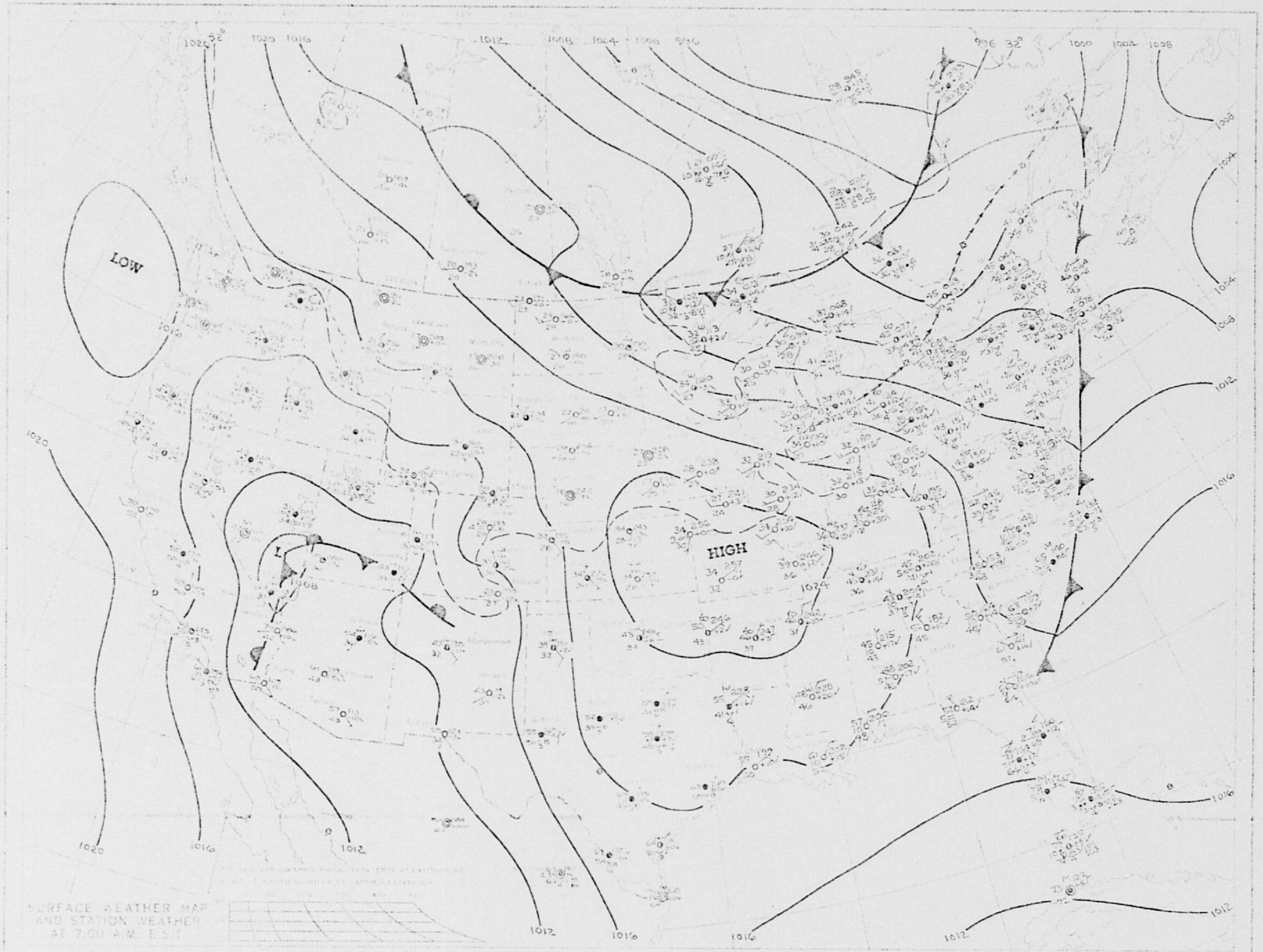
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.


HIGH
1016
1012
1012
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.


LOW
HIGH
HIGH
"KARA"
19300
19300
19300
500-MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M., E.S.T.

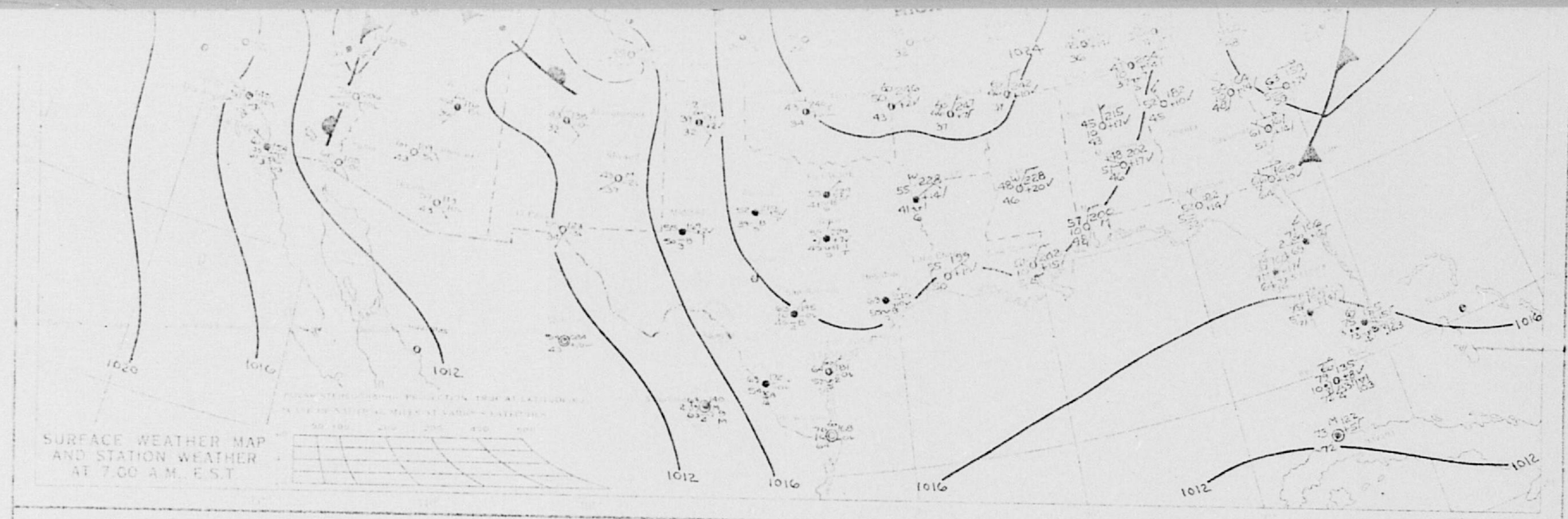

HIGHEST AND LOWEST TEMPERATURES

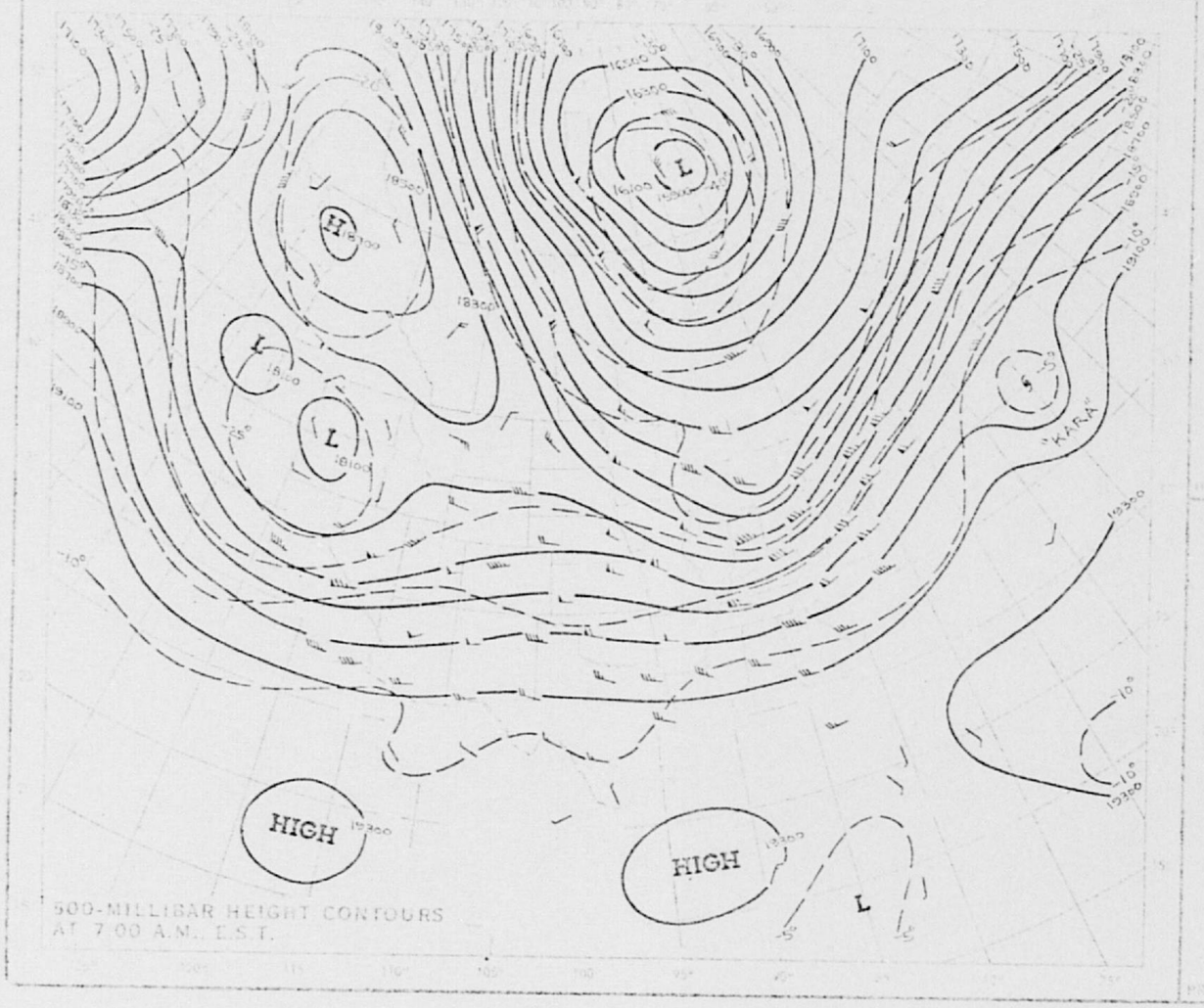

PRECIPITATION AREAS AND AMOUNTS


LOW
HIGH
1020
1016
1012
1008
1004
1000
996
992
988
1024
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.

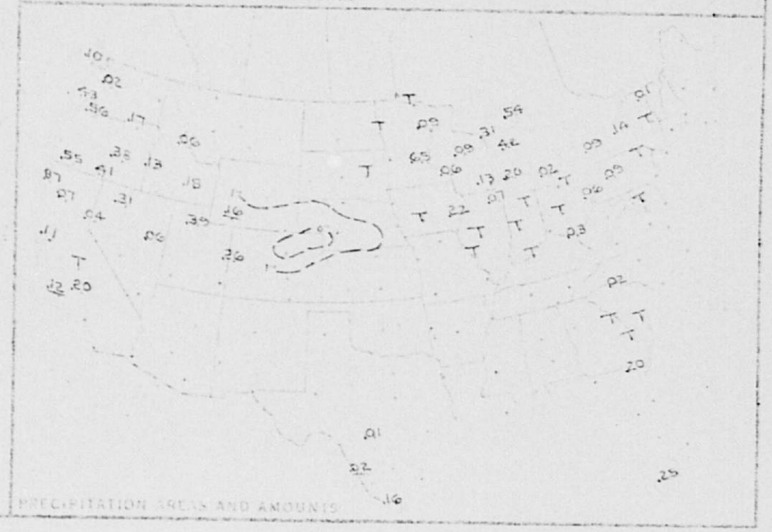


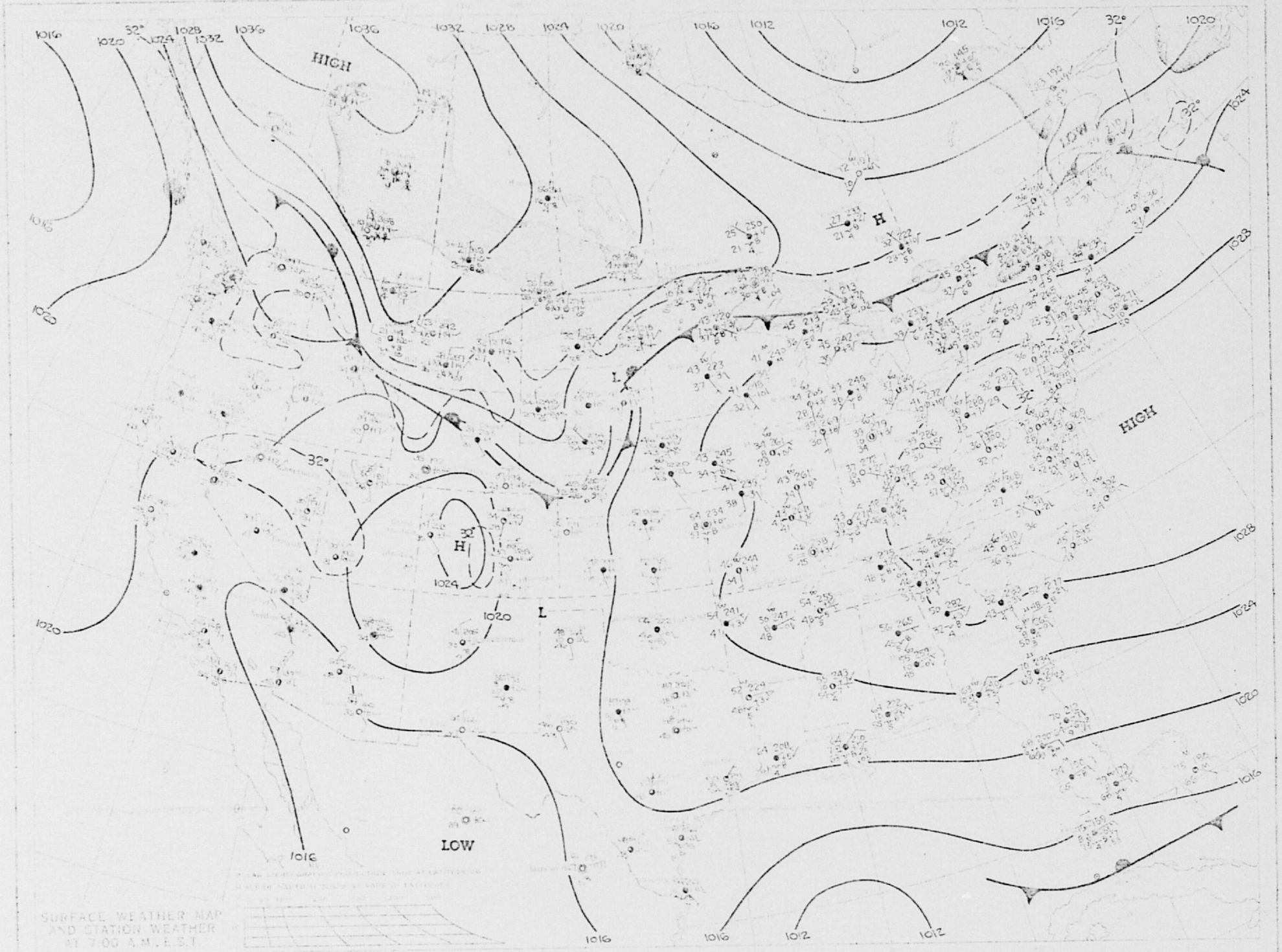


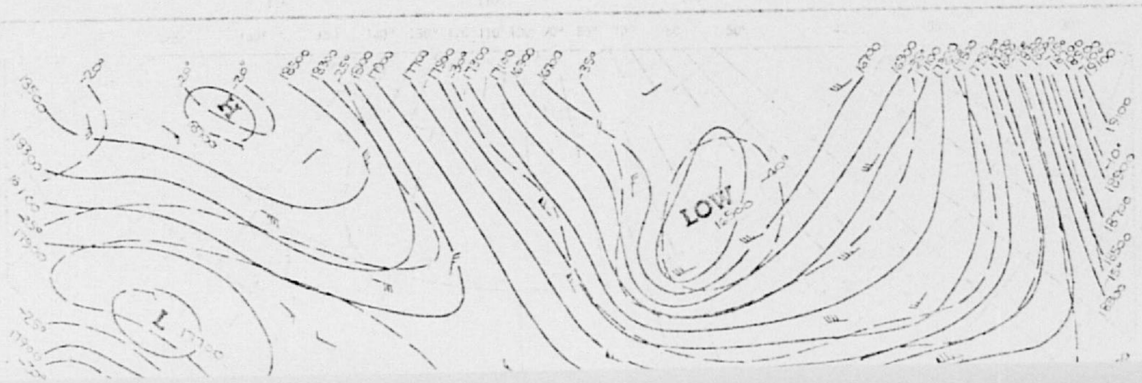


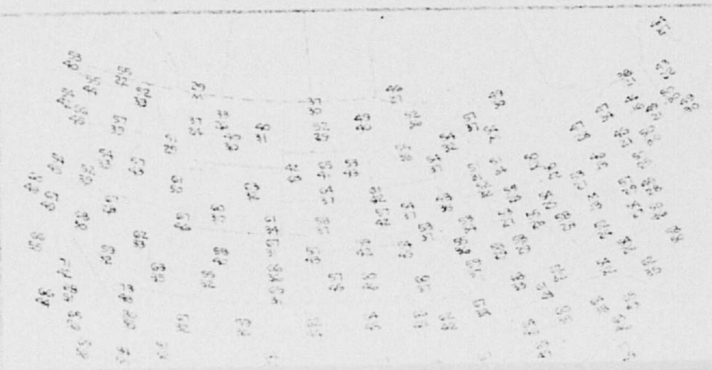


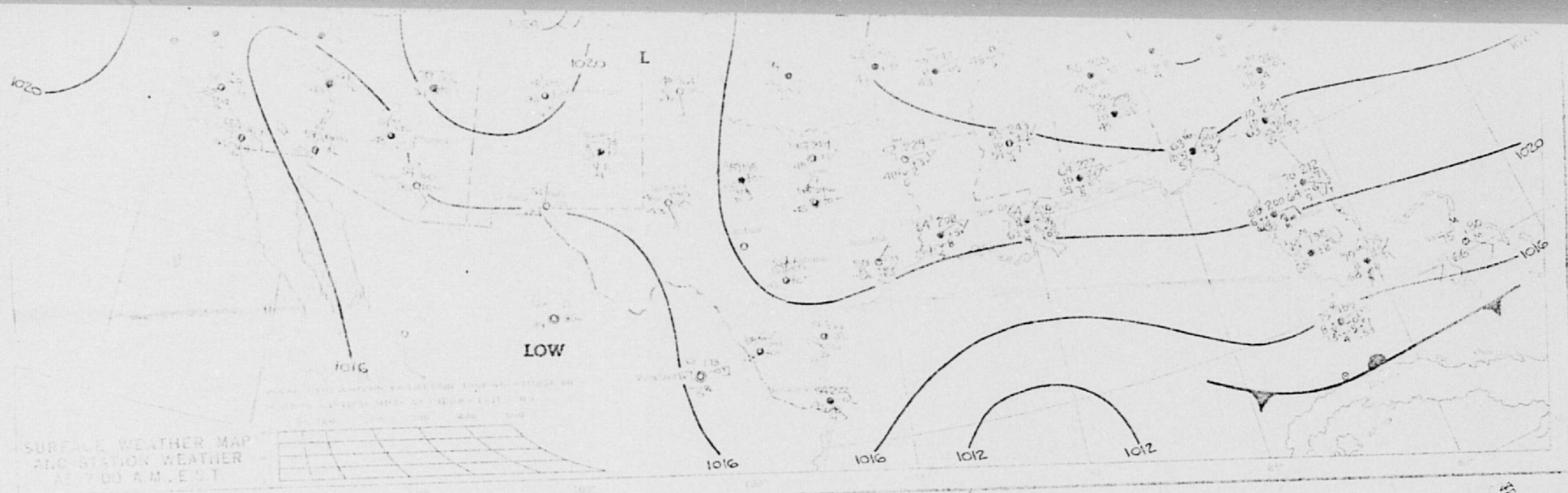

HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS

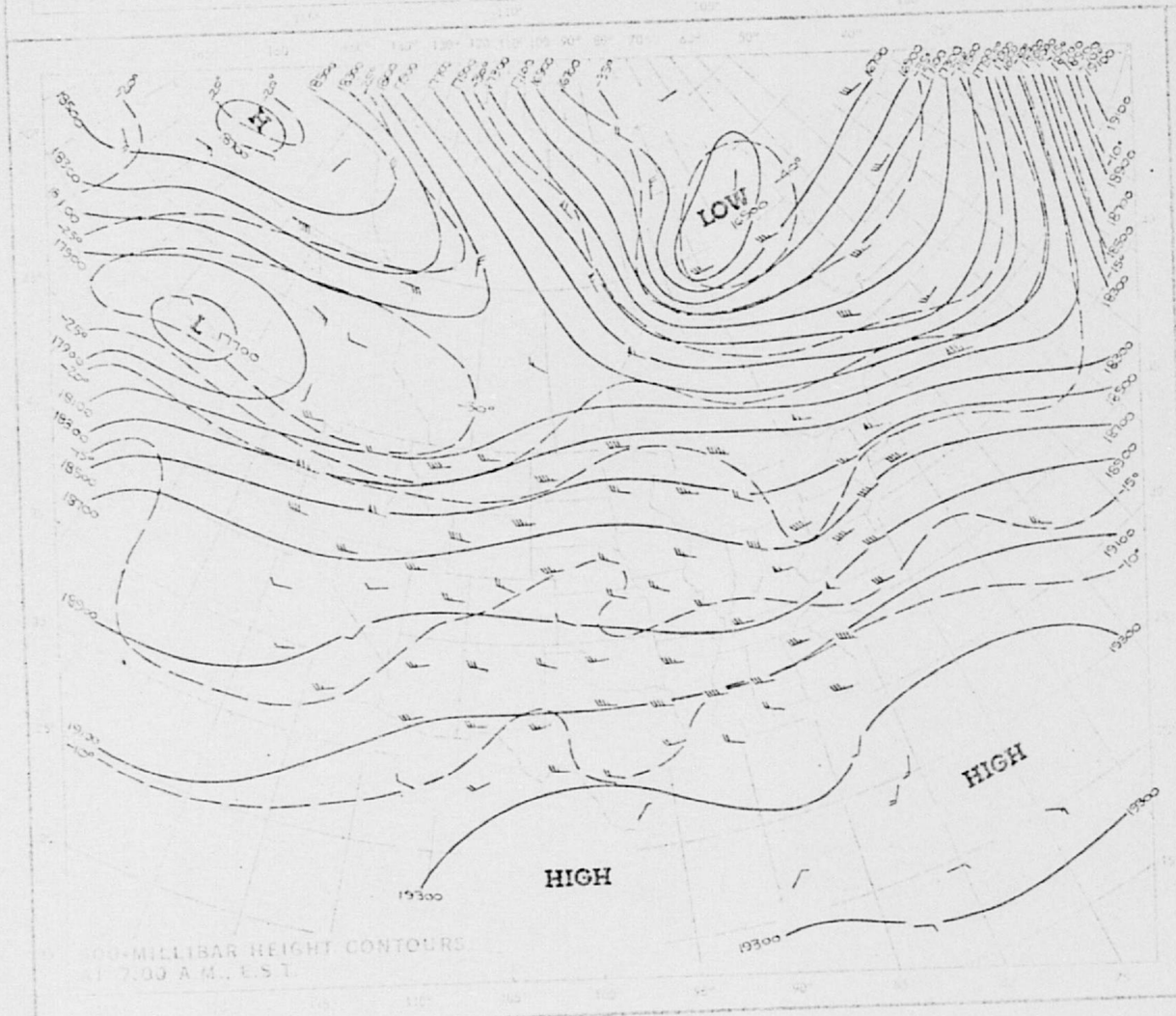

HIGH
LOW
HIGH
LOW
1016
1020
1024
1028
1032
1036
1012
32°
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.


LOW
L





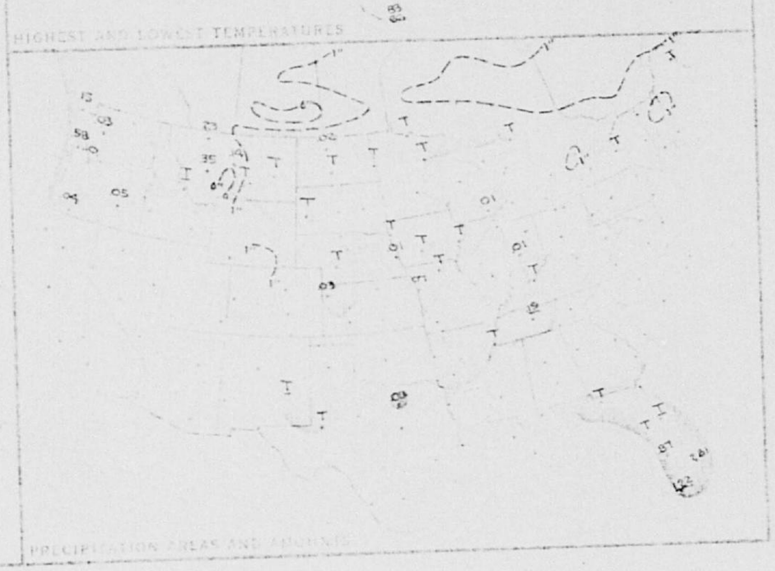
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M., E.S.T.



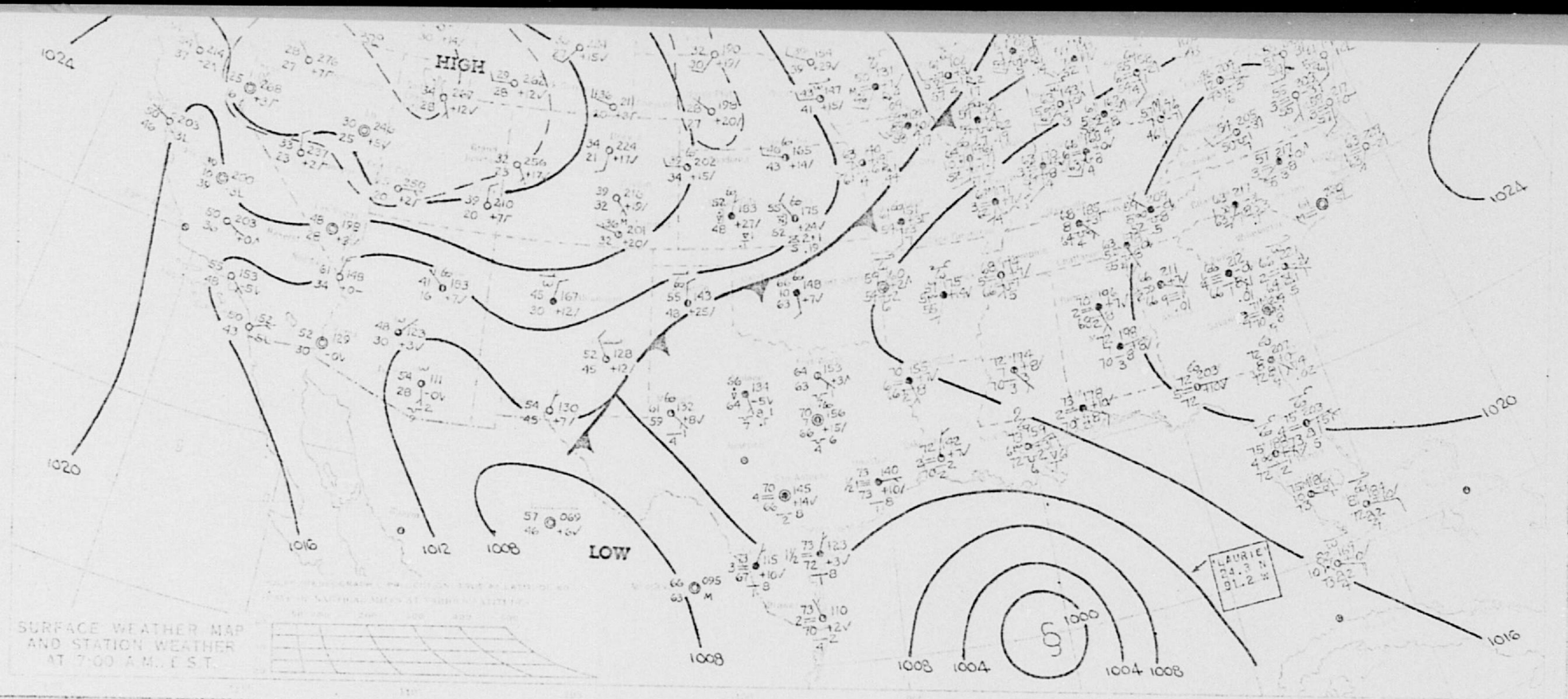
500-MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M., E.S.T.



HIGHEST AND LOWEST TEMPERATURES



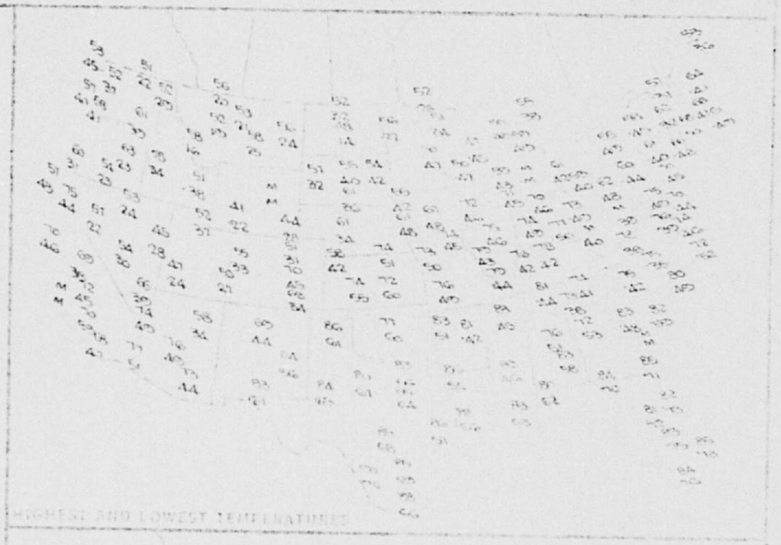
PRECIPITATION AREAS AND AMOUNTS



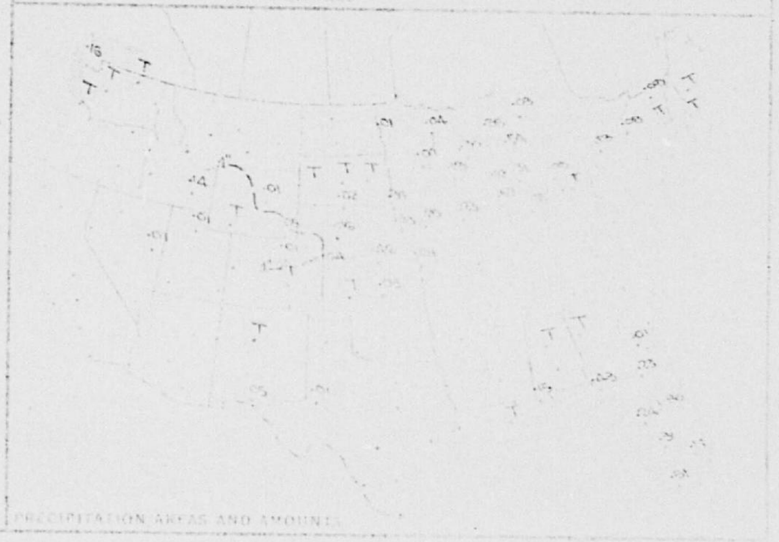
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M., E.S.T.



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



HIGHEST AND LOWEST TEMPERATURES



PRECIPITATION AREAS AND AMOUNTS


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

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

DAILY WEATHER MAPS

WEEKLY SERIES OCTOBER 20-26, 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. "Tr" 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.

UNITED STATES
GOVERNMENT PRINTING OFFICE
DIVISION OF PUBLIC DOCUMENTS
WASHINGTON, D.C. 20402

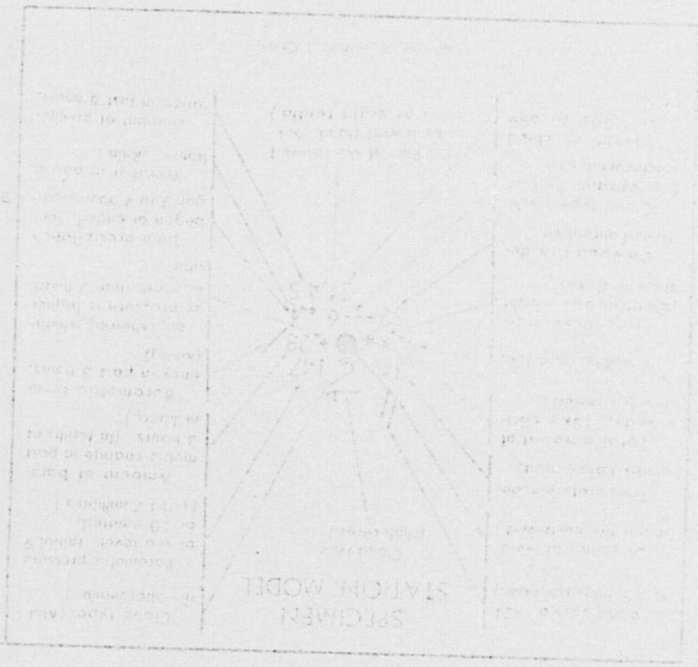
IMMEDIATE - U.S. Weather Report

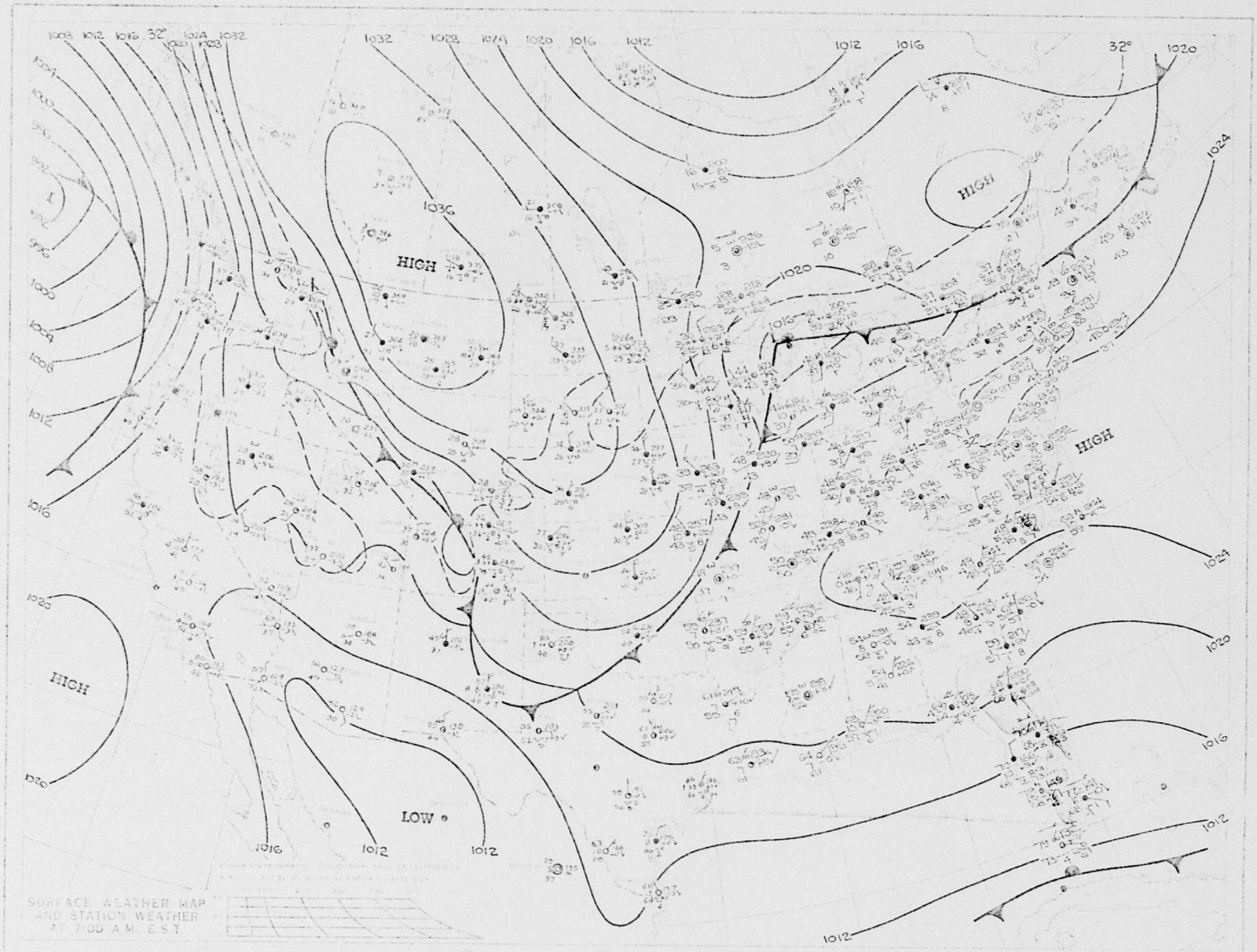
FIRST CLASS
MAIL

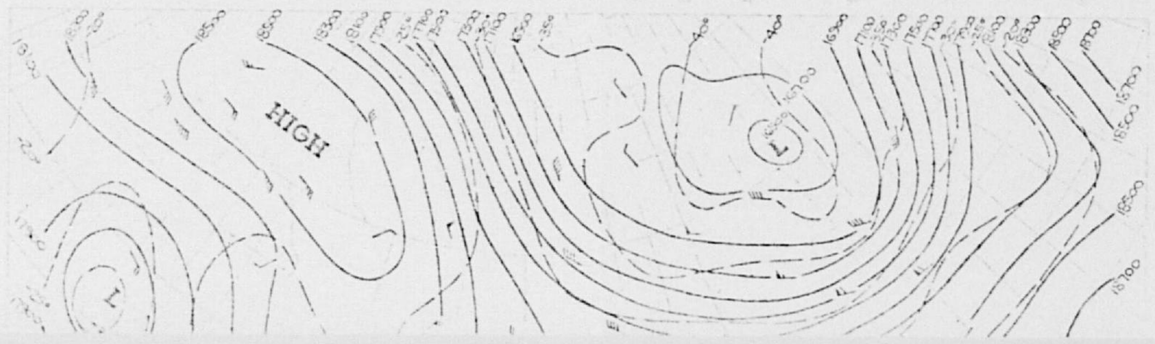
OFFICIAL BUSINESS

DEPARTMENT OF THE AIR FORCE 1027-0
HEADQUARTERS FOREIGN TECHNOLOGY DIV
AFSC-TDPTR
WRIGHT-PATTERSON AFB OH 45433

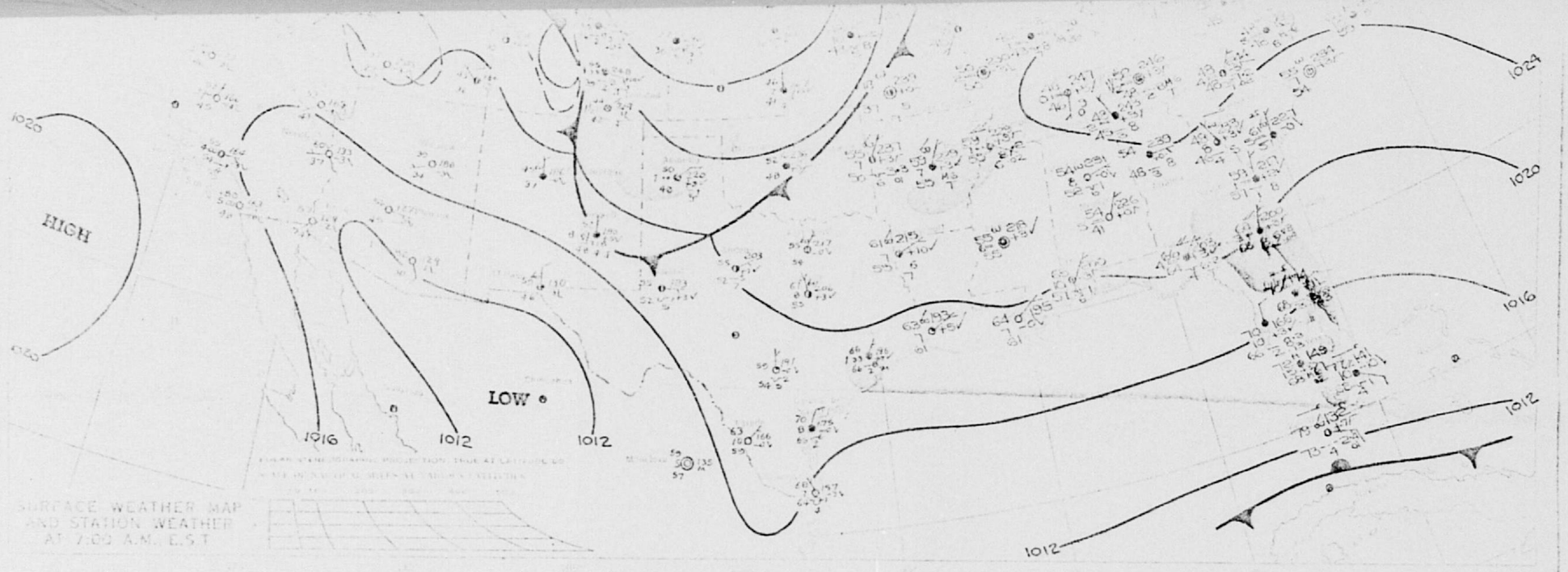
UFO

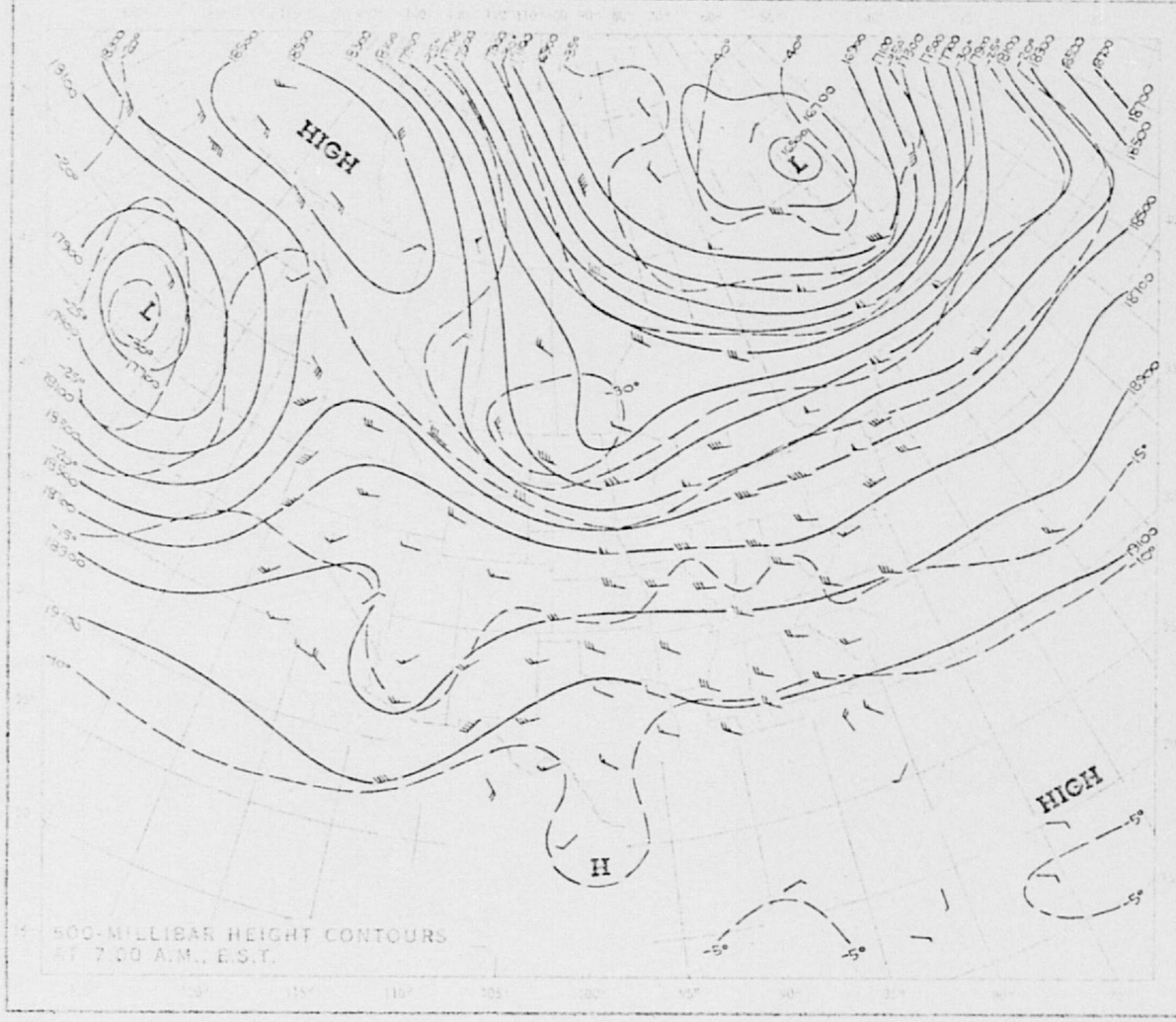


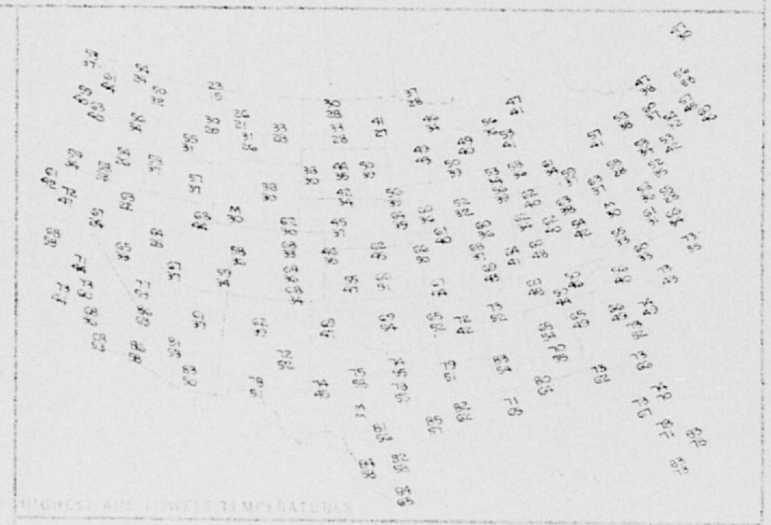

HIGH
HIGH
HIGH
HIGH
LOW
1036
1032
1028
1024
1020
1016
1012
32°
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.

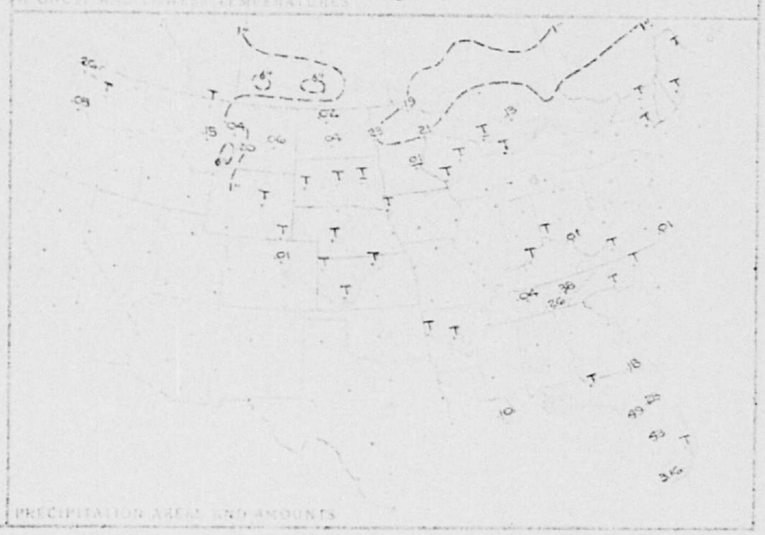

HIGH

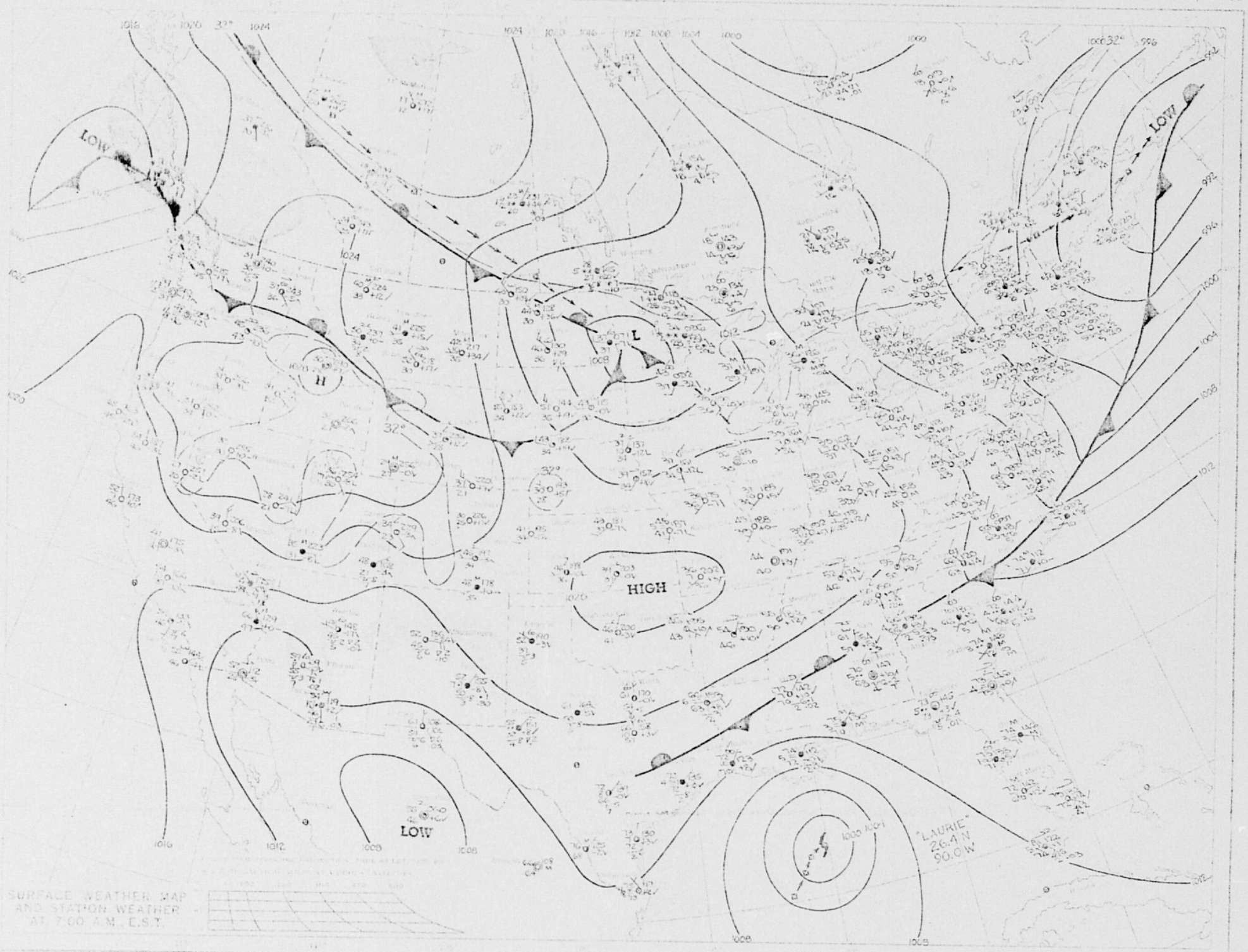


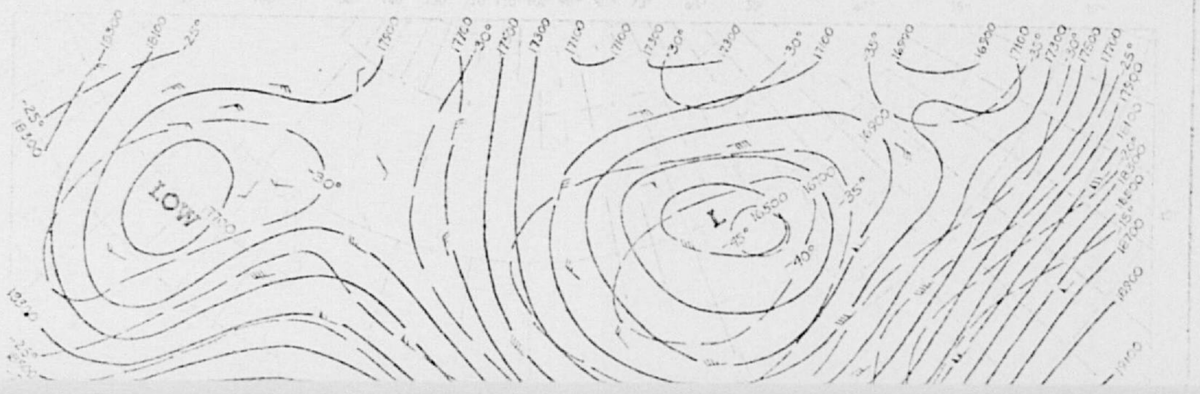

HIGH
LOW
1020
1016
1012
1012
1012
1016
1020
1024
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.

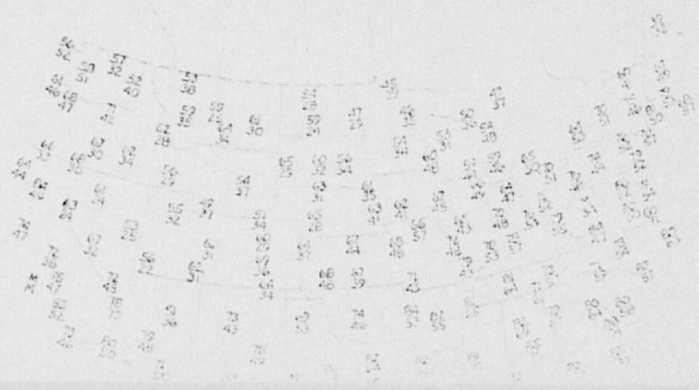

HIGH
H
HIGH
500-MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M., E.S.T.

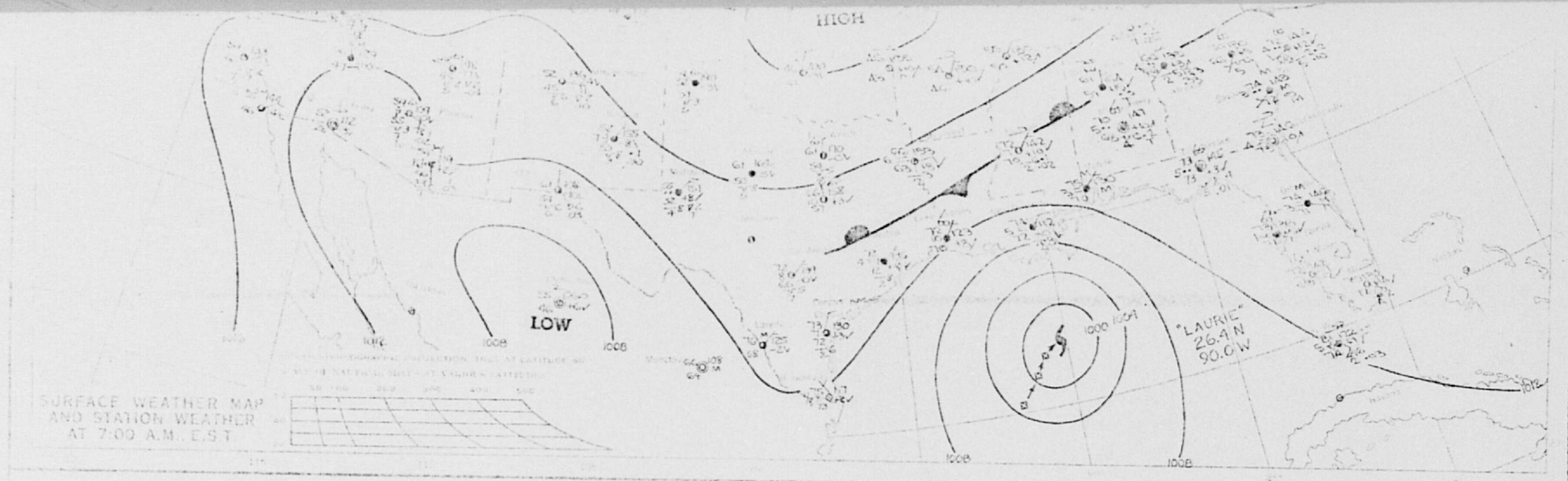

HIGHEST AND LOWEST TEMPERATURES

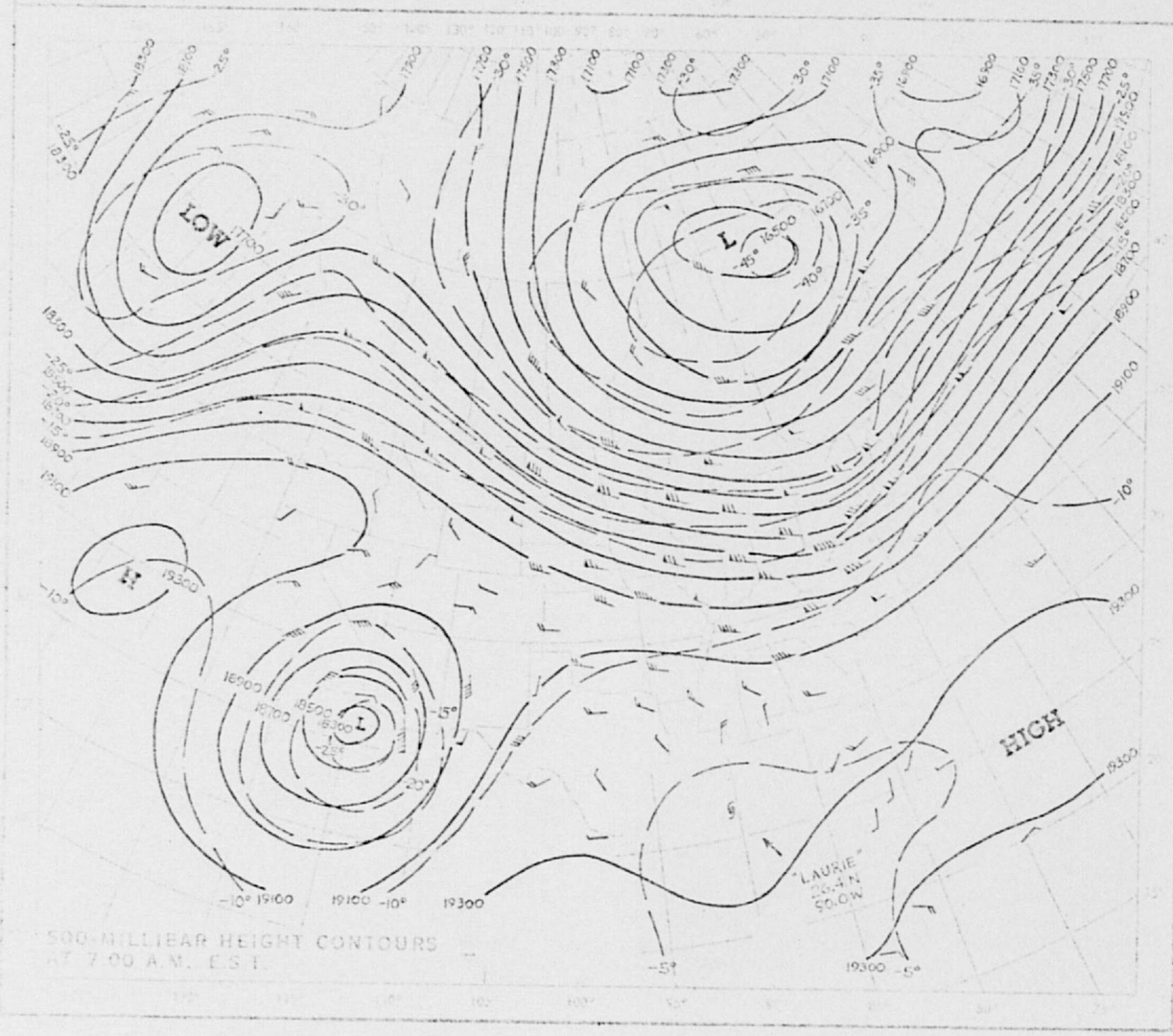

PRECIPITATION AREAS AND AMOUNTS


LOW
1024
H
L
HIGH
LOW
"LAURIE"
26.4 N
90.0 W
1000 MB
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M., E.S.T.

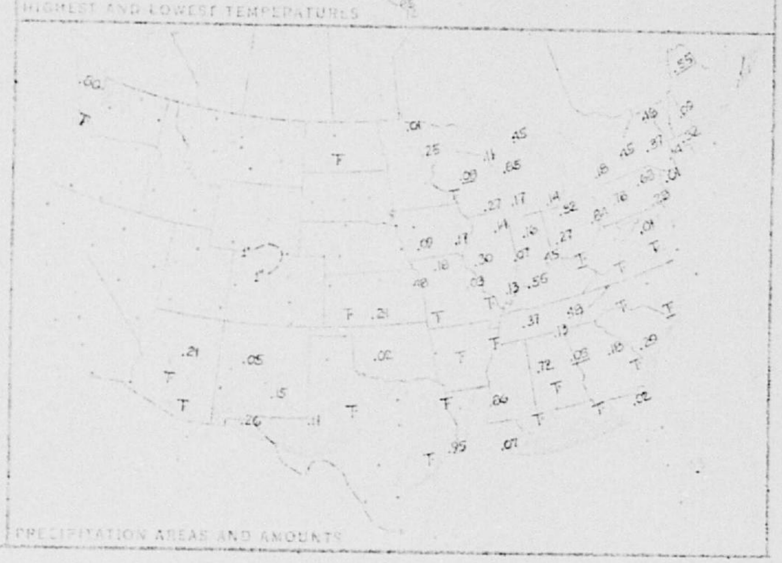

LOW
H

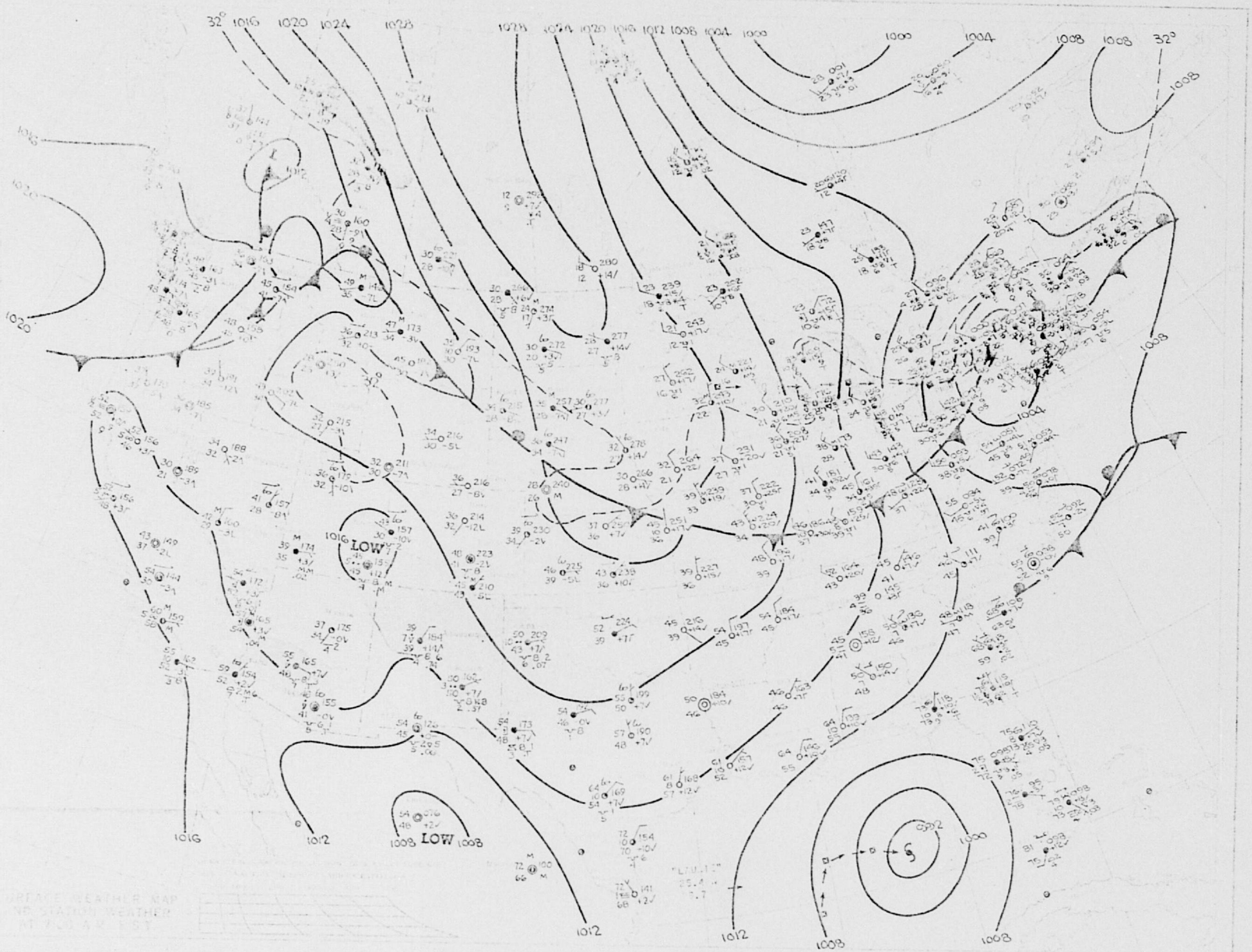


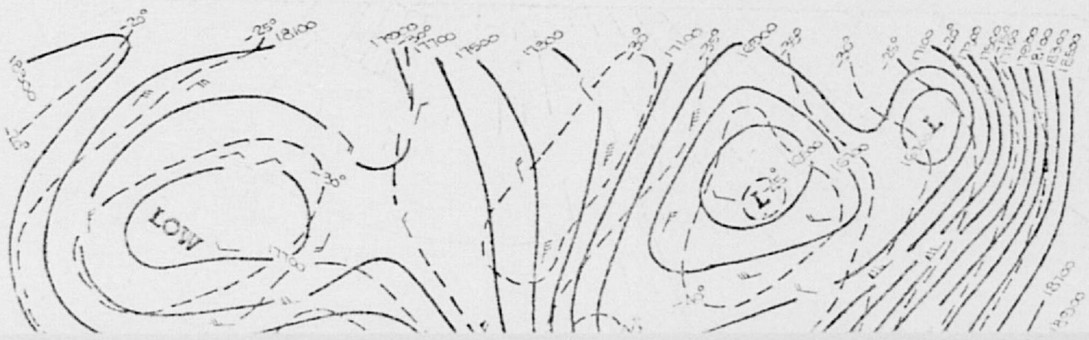

HIGH
LOW
1008
1012
"LAURIE"
26.4 N
90.0 W
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.


LOW
H
HIGH
"LAURIE"
26.4 N
90.0 W
500-MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M. E.S.T.

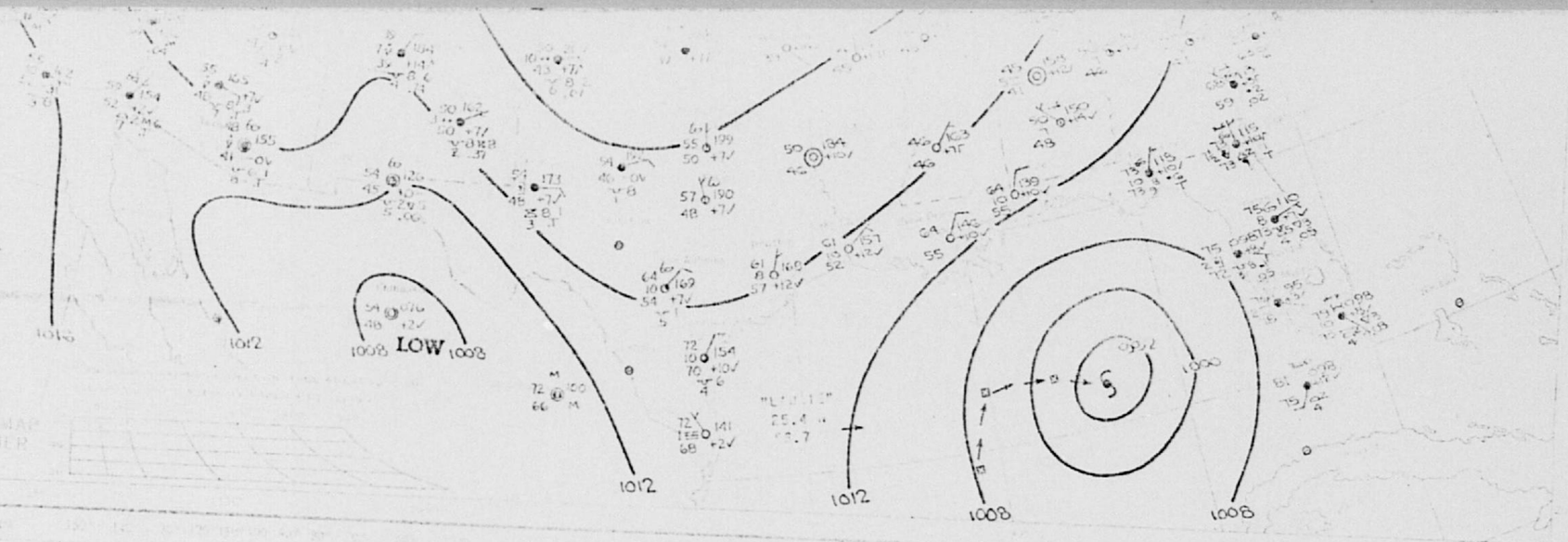

HIGHEST AND LOWEST TEMPERATURES


PRECIPITATION AREAS AND AMOUNTS


1016 LOW
1008 LOW 1008
1012
1000
1004
1008
1012
1008
1000
1008


LOW
L
L







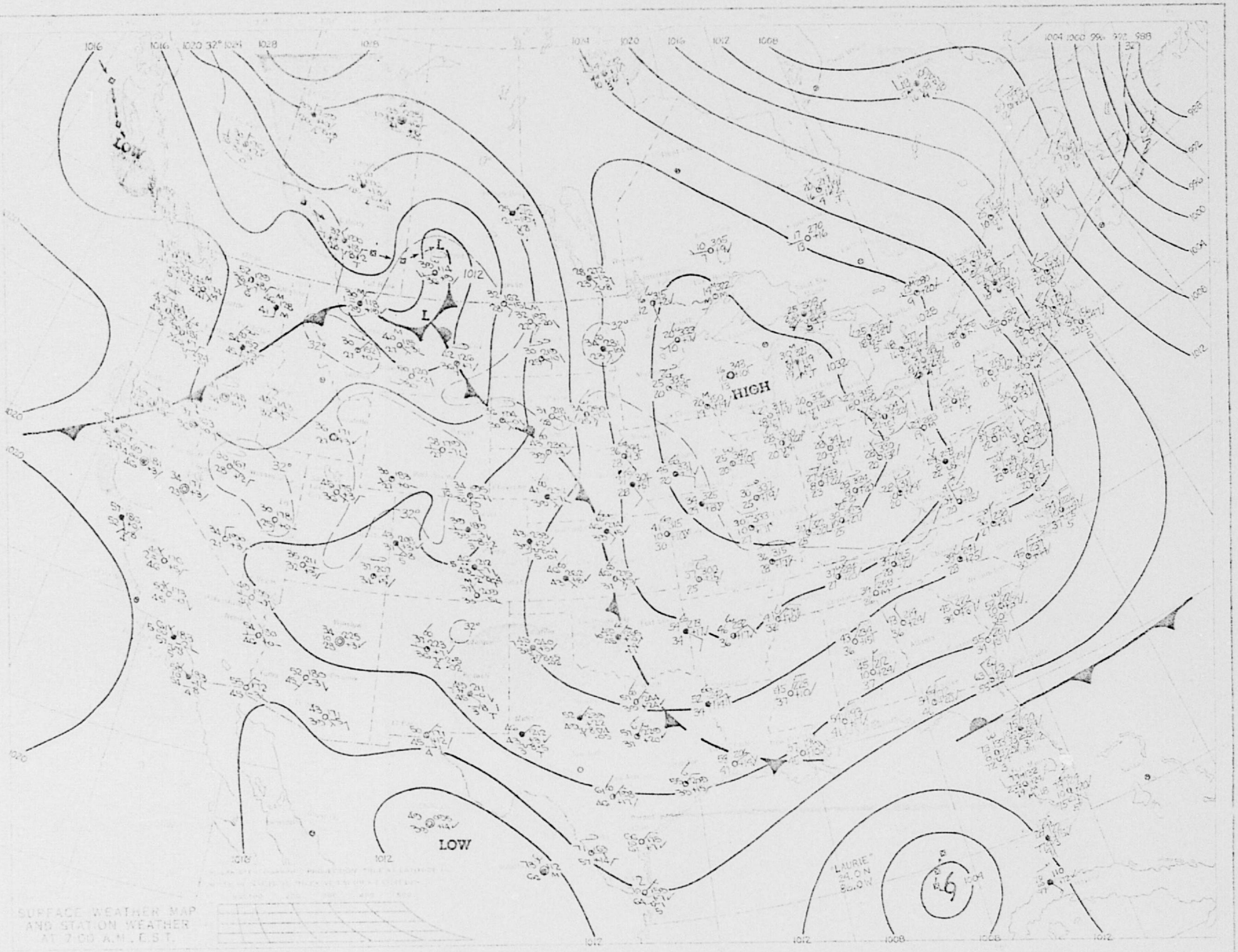


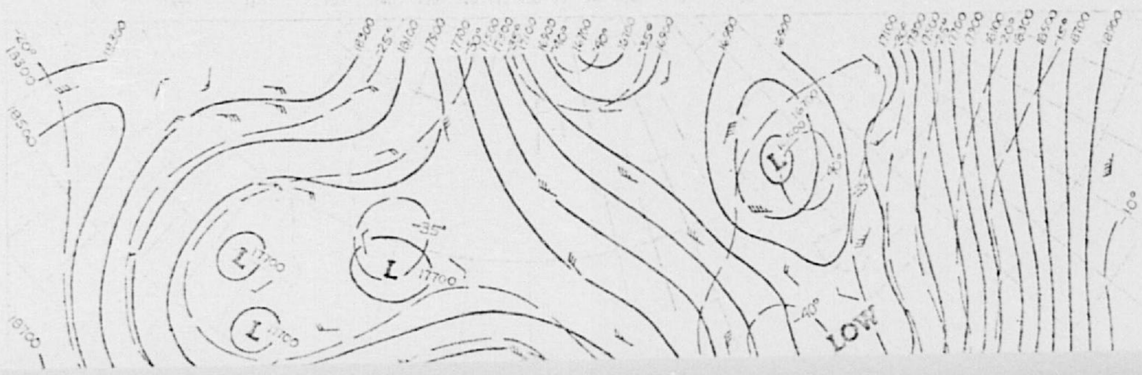
500-MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M. E.S.T.

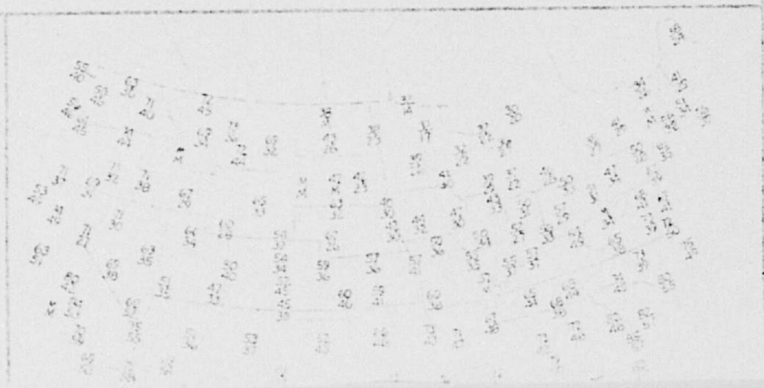


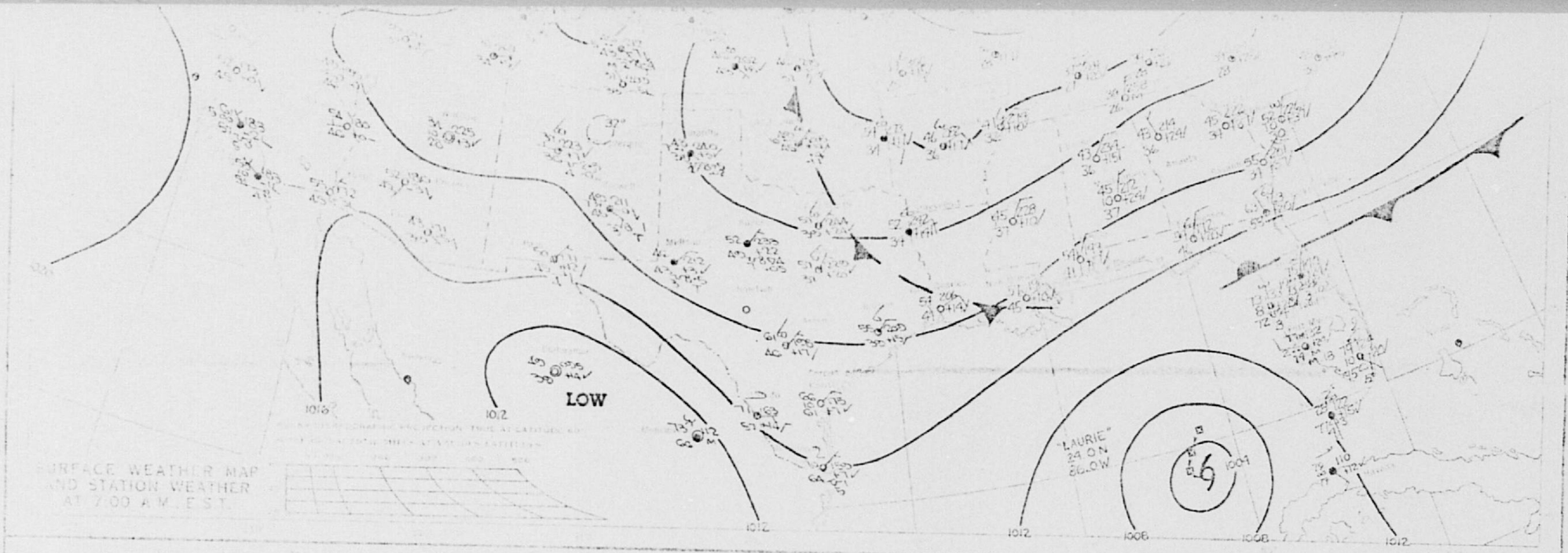
SURFACE AND 1000-MB TEMPERATURES

PRECIPITATION AREAS AND 2 HOURS

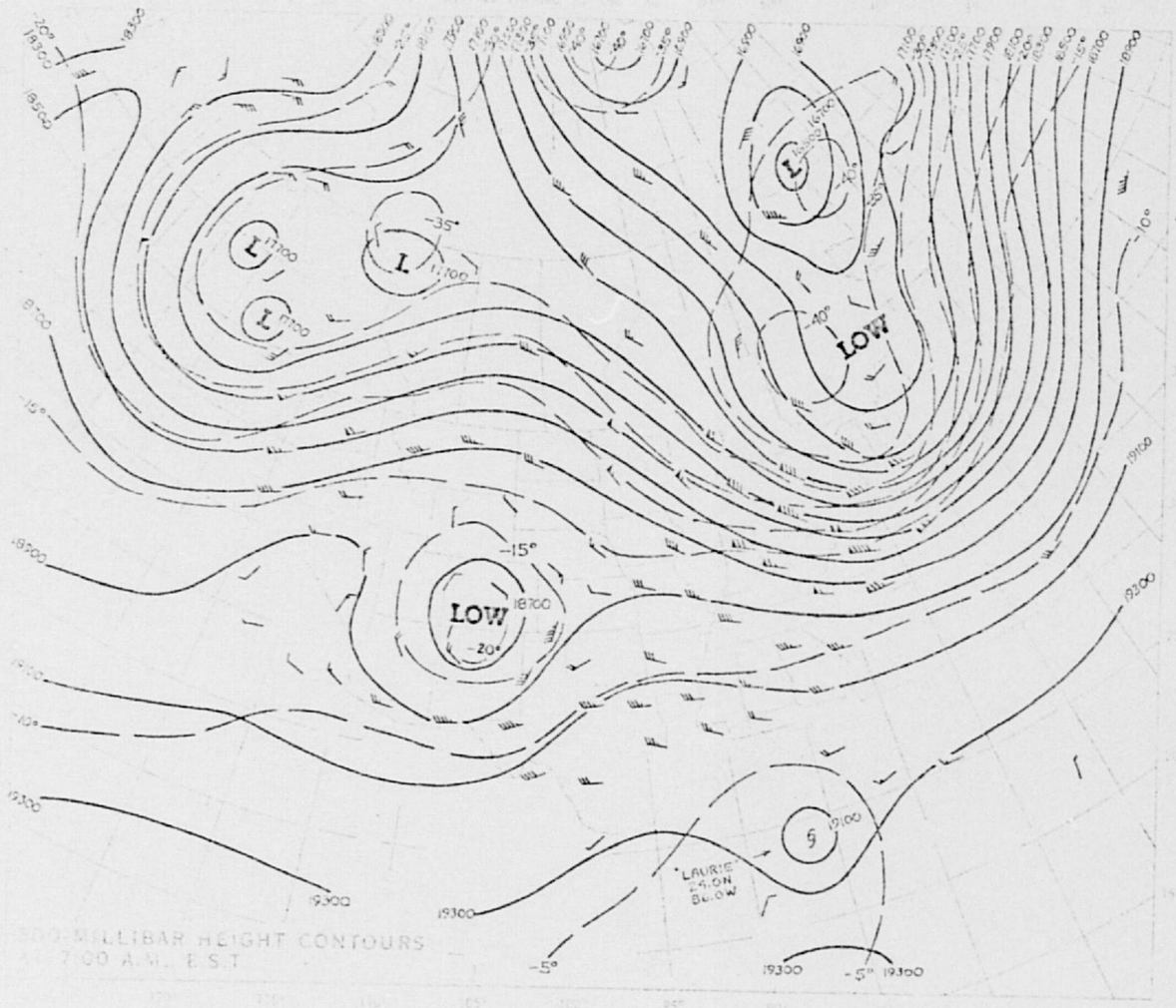

LOW
HIGH
LOW
LOW
LAURIE
SNOW
BELOW
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M., E.S.T.


LOW





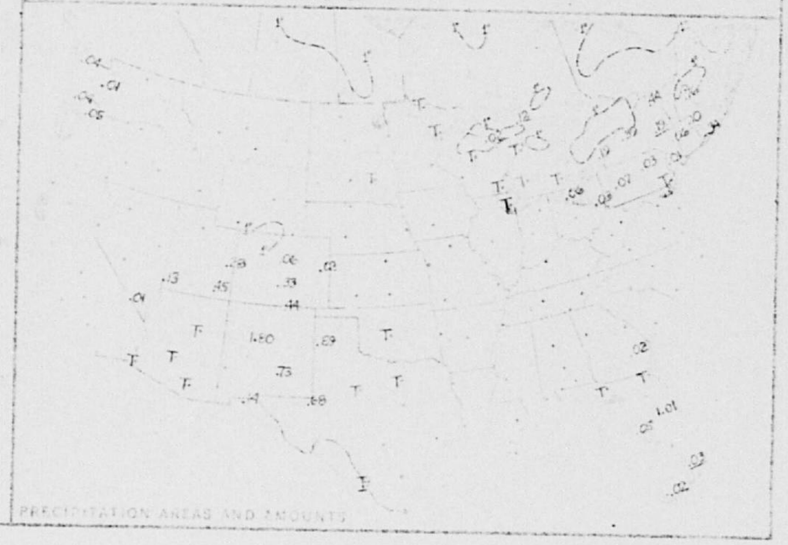
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.



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

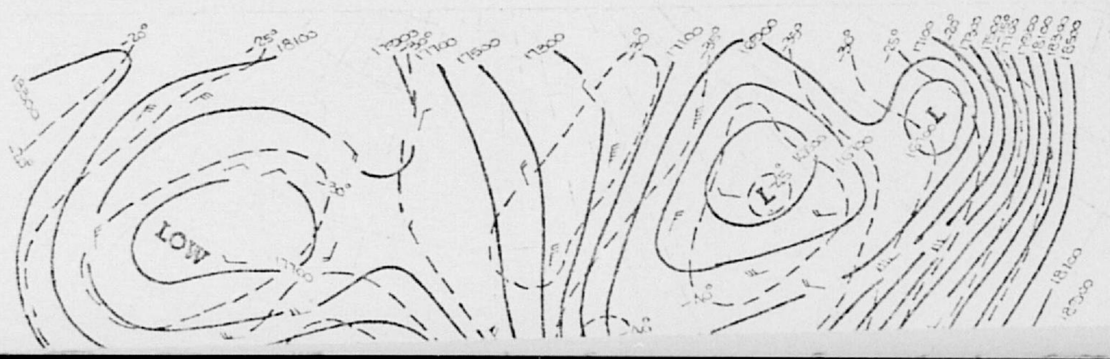


HIGHEST AND LOWEST TEMPERATURES

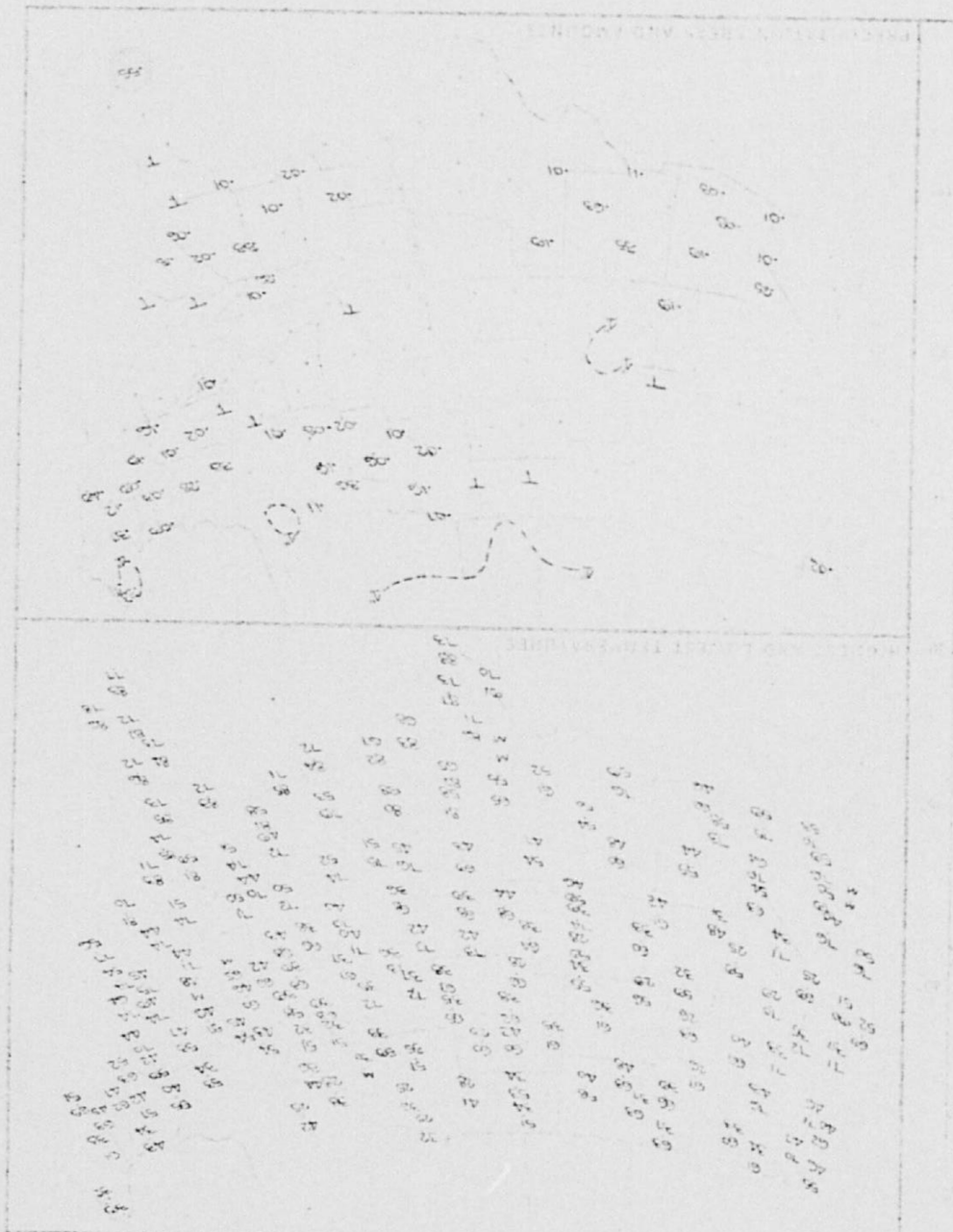


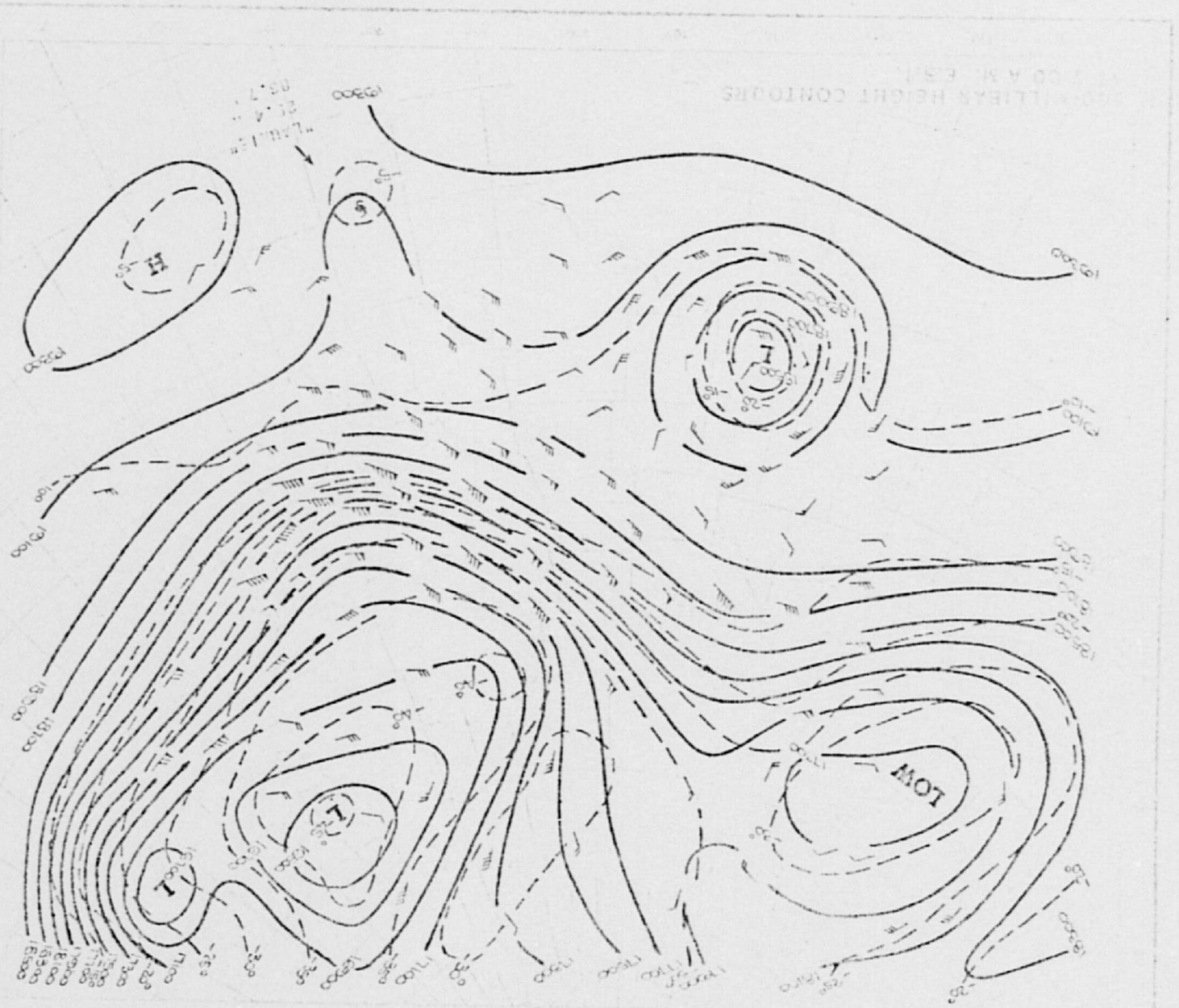
PRECIPITATION AREAS AND AMOUNTS

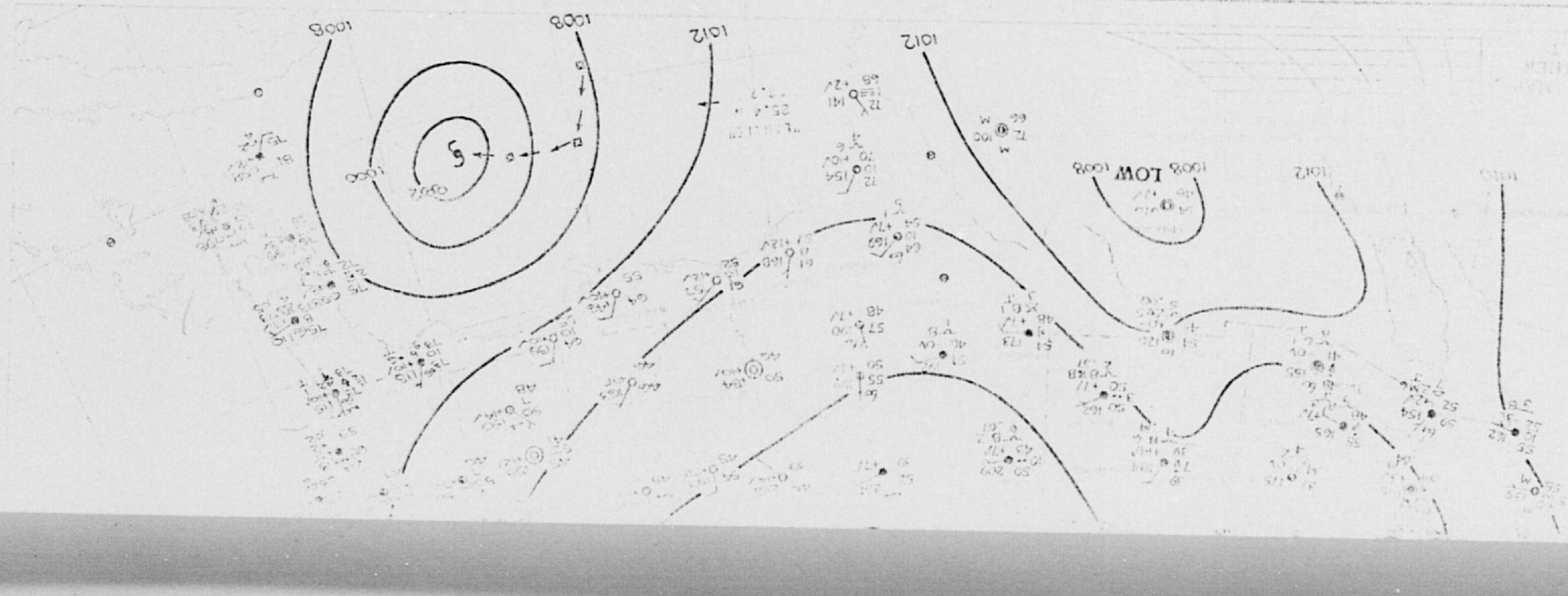

LOW
LOW
LOW


LOW






LOW


LOW

1 - 30 NOVEMBER 1969

DATE	LOCATION	OBSERVER	EVALUATION
10	Gainsville, Florida	Civilian	Balloon
19	Acton, Texas (missing)	Civilian (PHOTO)	Other (FILM PROCESSING DEFECT)
25	Gallipolis, Ohio	Civilian	Probable Aircraft
29	Dayton, Ohio	Civilian	Probable Aircraft