PROJECT 10073 RECORD

1. DATE - TIME GROUP 28 Feb 69 28/1932 01/0032Z	2. LOCATION Springfield, Ohio
3. SOURCE Civilian	10. CONCLUSION Other (UNRELIABLE REPORT)
4. NUMBER OF OBJECTS One	The observer reported to the Duty Officer that he first sighted the object at 7:35PM on 28 Feb 69 and last sighted it 2 Mar 69 at 8:08PM. The report is confusing, and also has several
5. LENGTH OF OBSERVATION See Case	11. BRIEF SUMMARY AND ANALYSIS conflicting points. The observer has seen several UFOs before. The observer reported that he had sighted a disc-shaped object that had a dome on top and also an antenna. The observer estimated that the object traveled from 30 to 60 MPH and was about 30 ft away. The observer felt a vibration and a hum.
6. TYPE OF OBSERVATION Ground-Visual	
7. COURSE E	
8. PHOTOS ☐ Yes XX No	
9. PHYSICAL EVIDENCE ☐ Yes XX No	

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

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

23. WAS ANYONE WITH YOU AT THE TIME YOU SAW THE PHENOMENON? [ ] YES [X] 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]

ADD[redacted] 5060

TELEPHONE (Area code and n[redacted] | AGE 15 | [X] MALE [ ] FEMALE

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

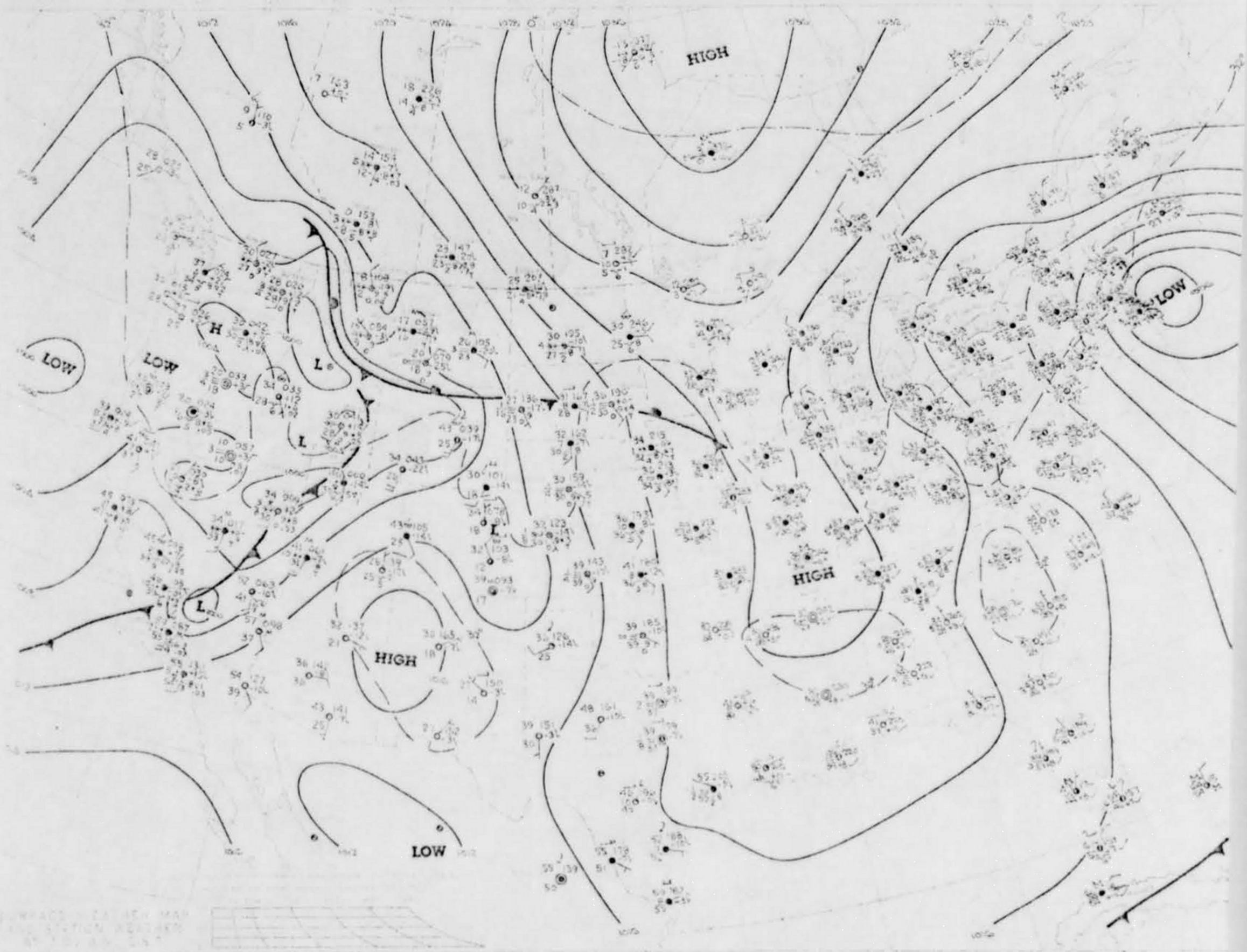
Im a student at Kerfer Jr. High school.
[redacted] and Dad a salesman selling clothes, shoes and personal cars and Business Printing cards.

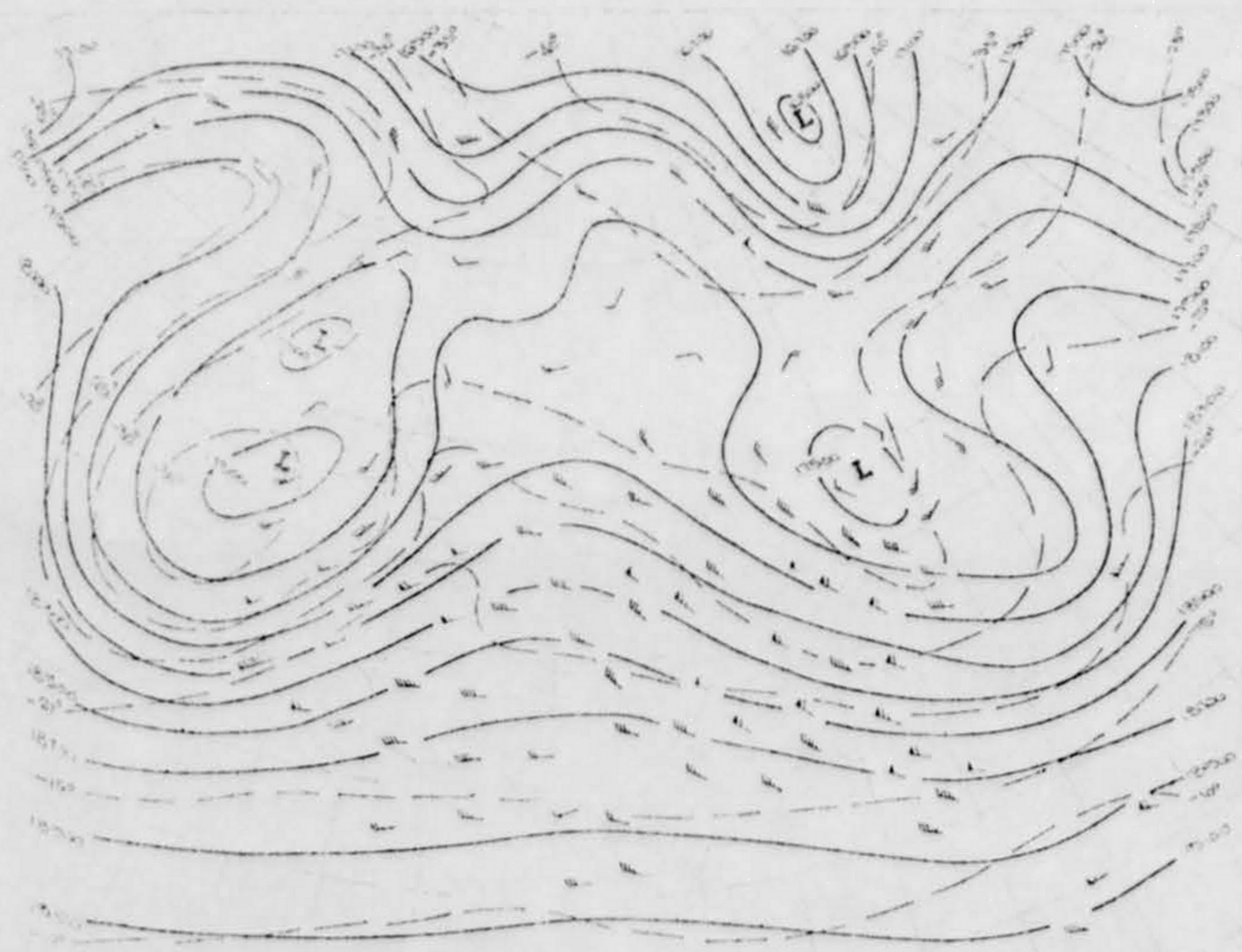
25. WHEN AND TO WHOM DID YOU REPORT THAT YOU HAD SIGHTED THIS PHENOMENON?

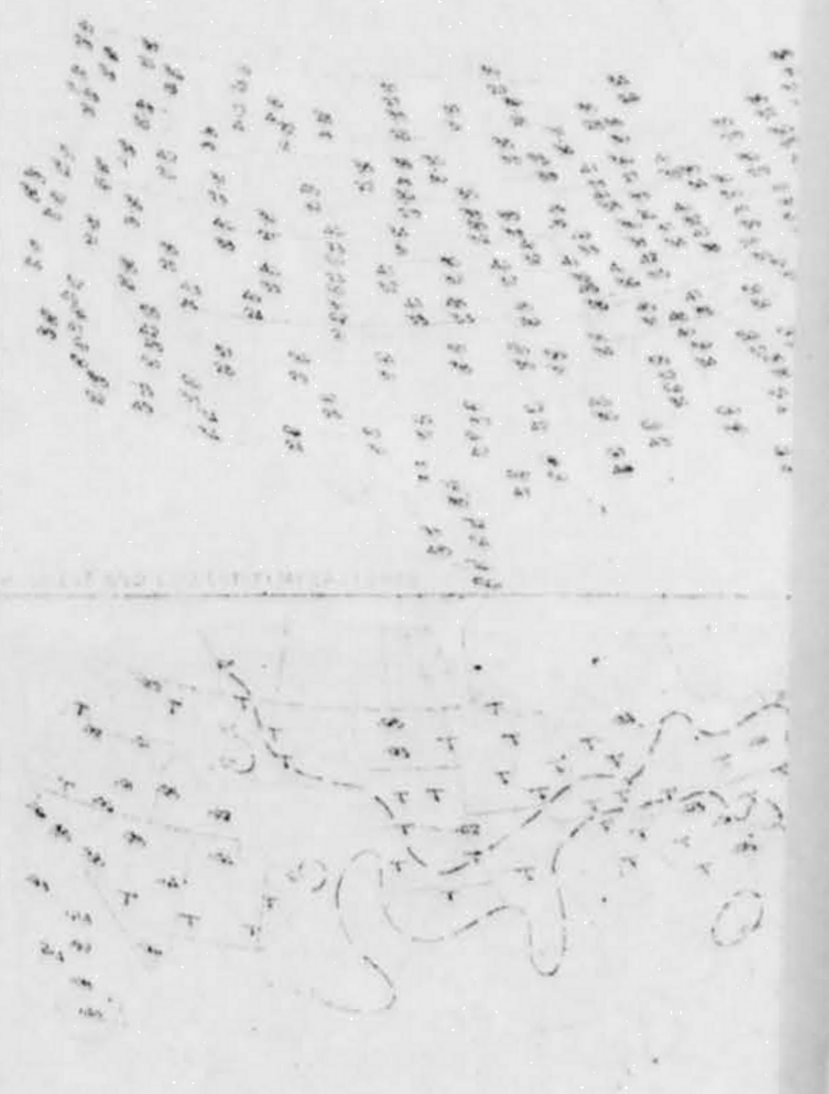
NA[redacted] DAY 1st MONTH March YEAR 1969

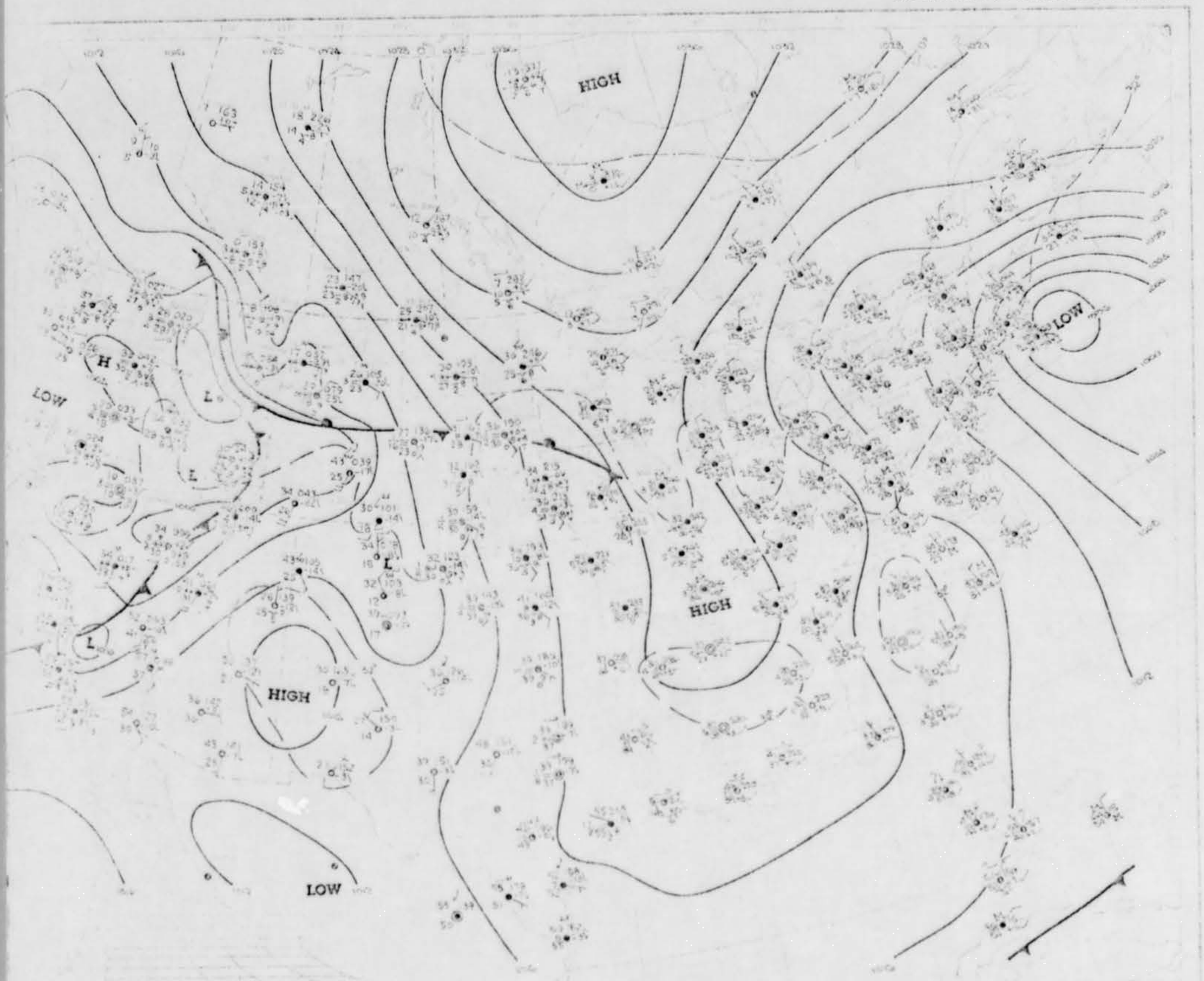
26. DATE YOU COMPLETED THIS QUESTIONNAIRE.

DAY 14 MONTH March YEAR 1969


HIGH
LOW
LOW
LOW
HIGH
HIGH
LOW

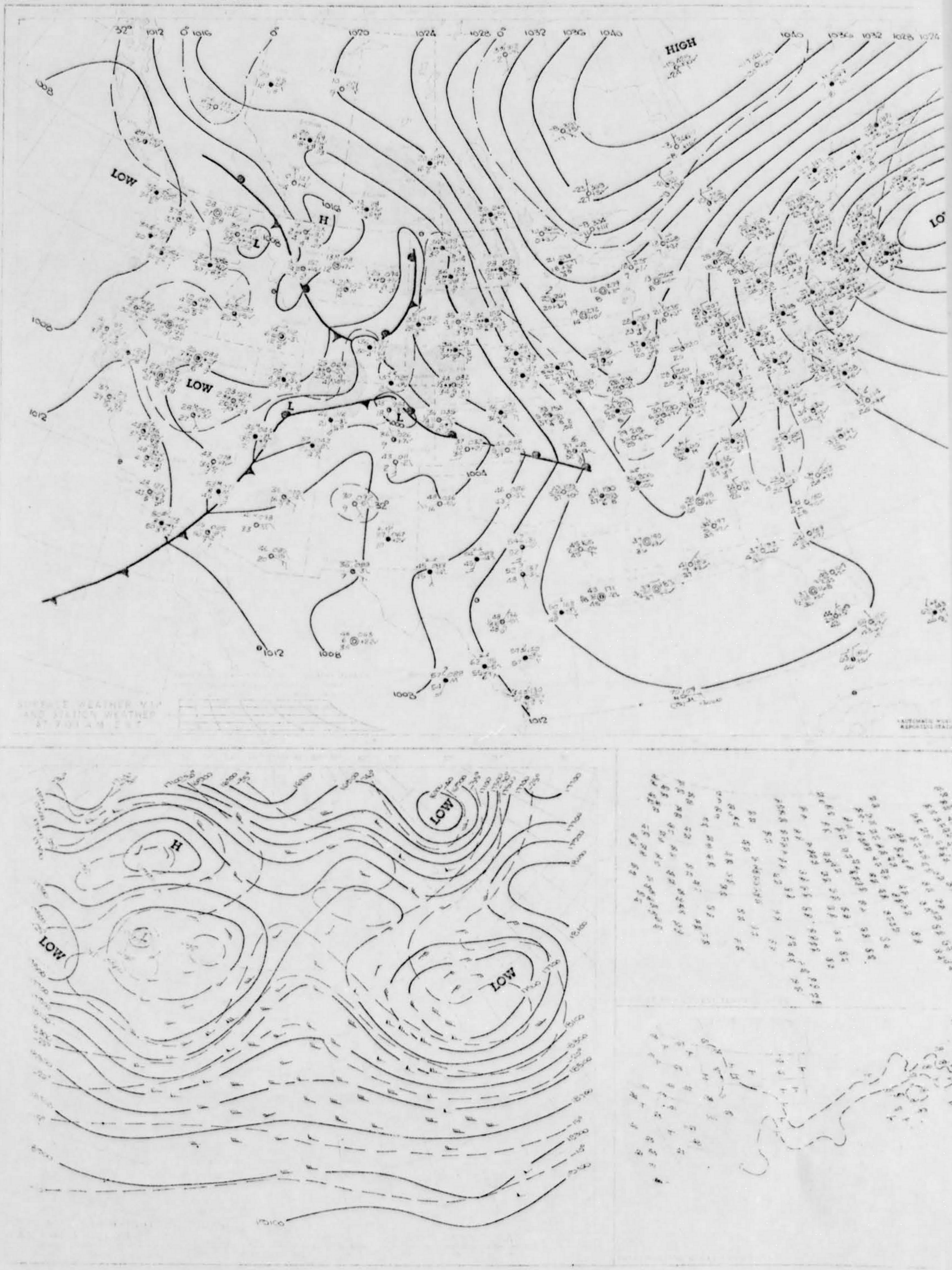


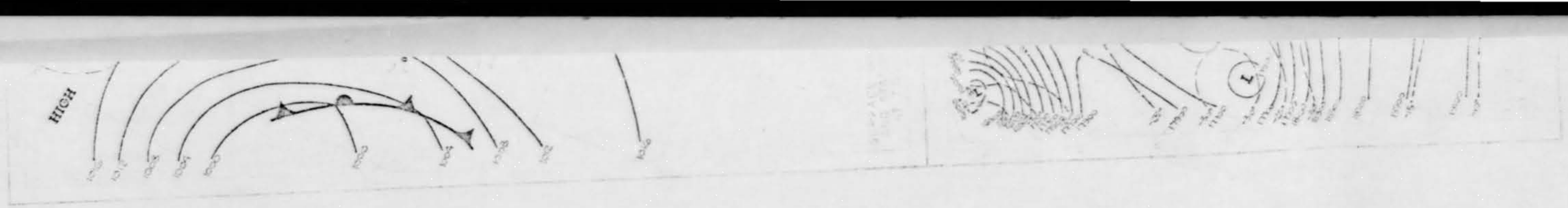


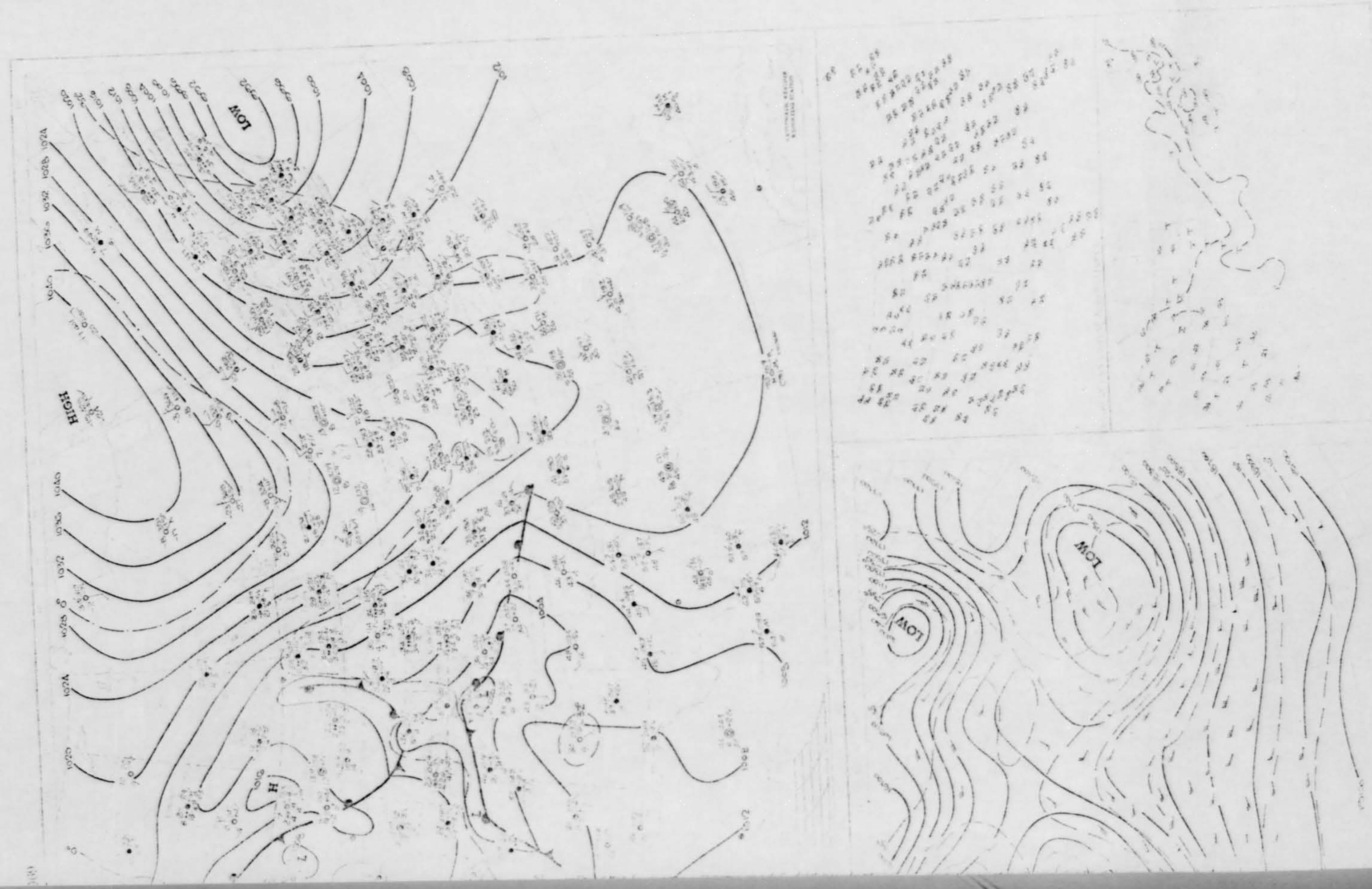

HIGH
LOW
H
L
LOW
HIGH
HIGH
LOW

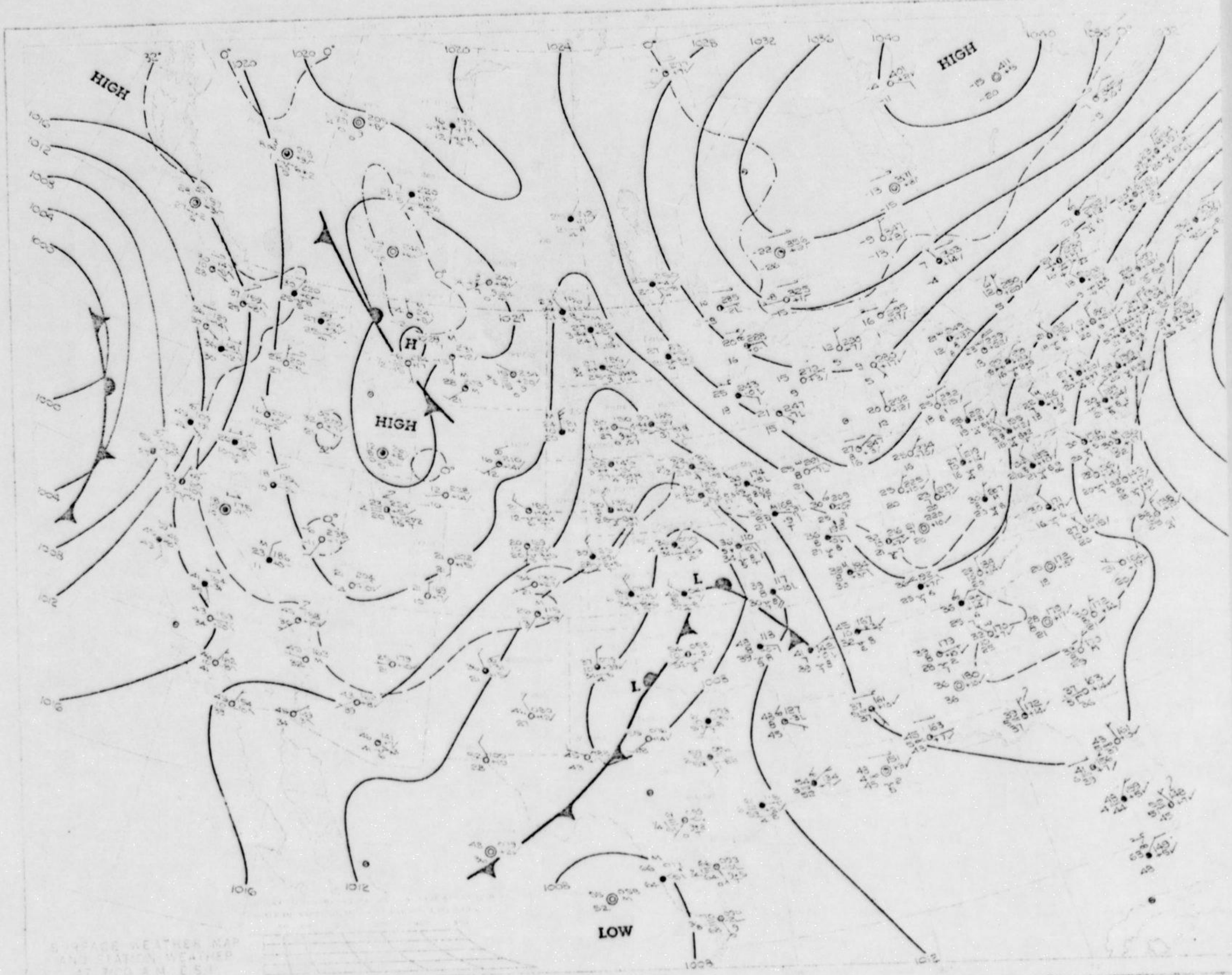
L
L

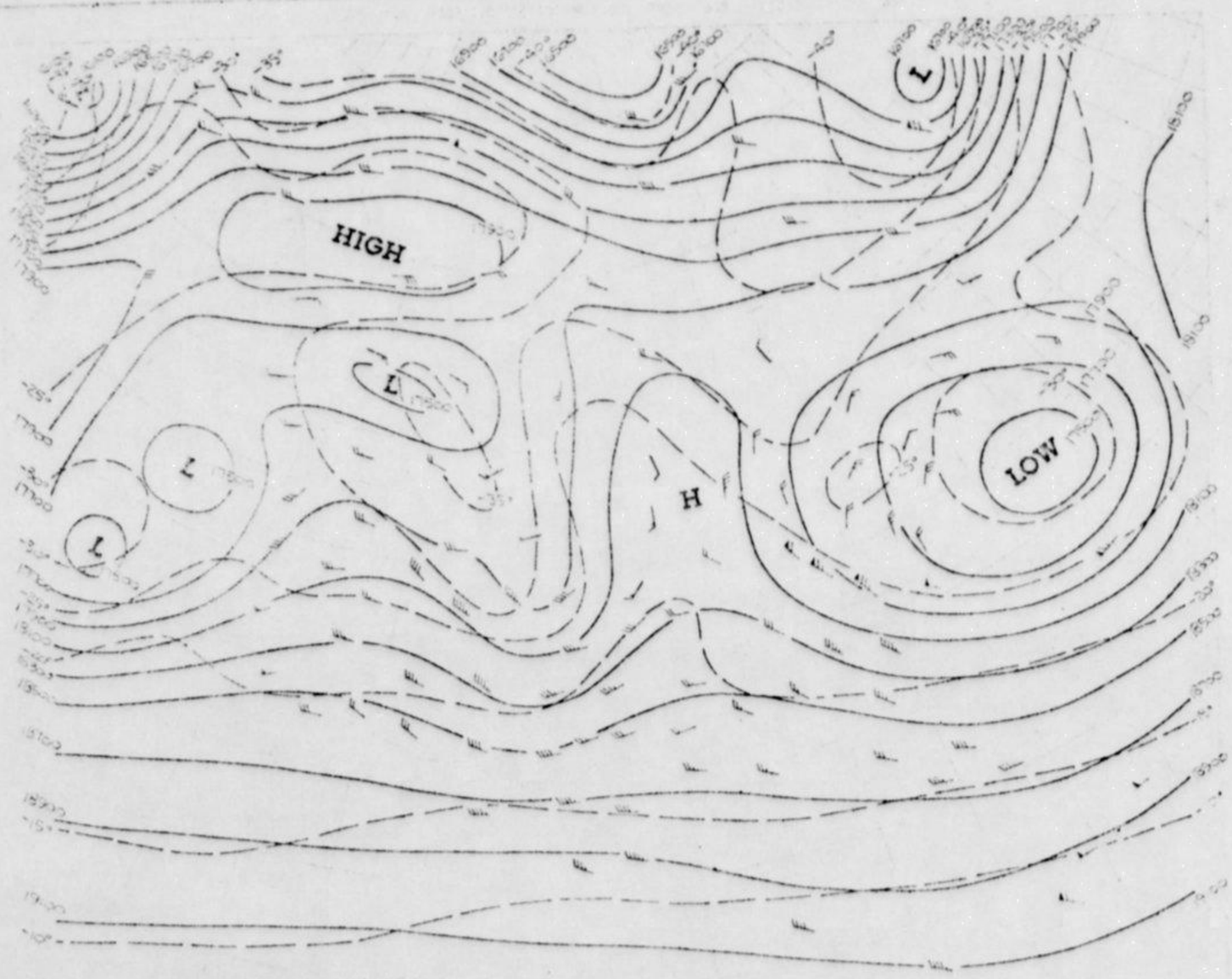
WEDNESDAY, FEBRUARY 26, 1969

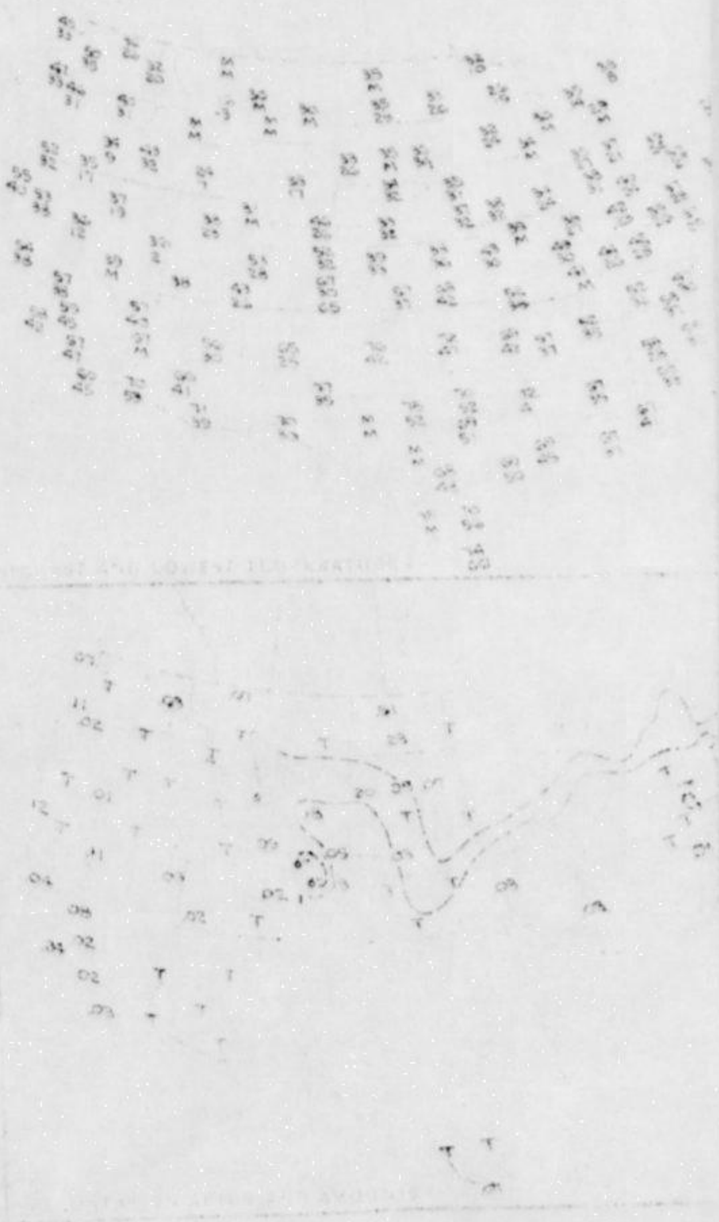


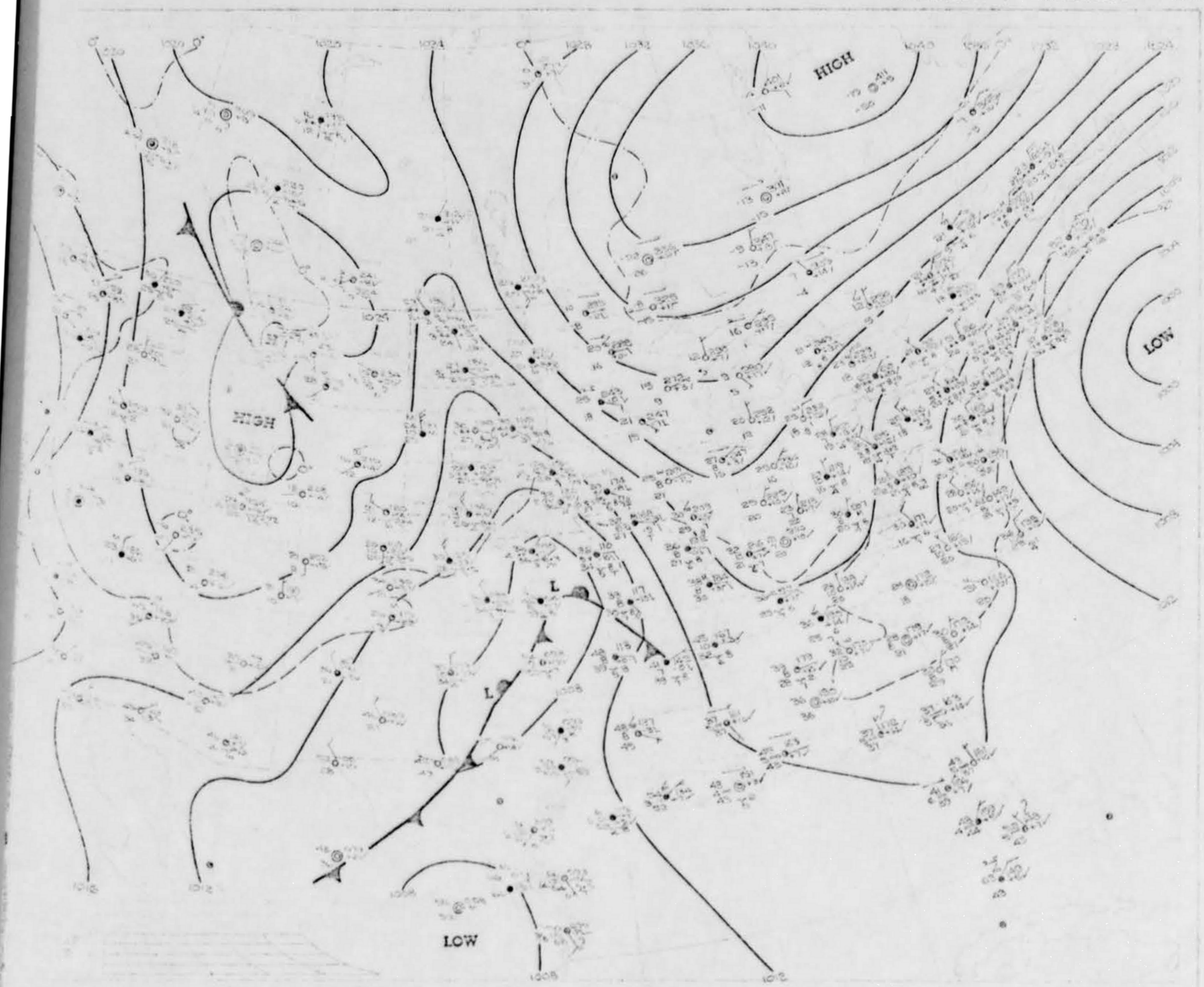

HIGH
LOW

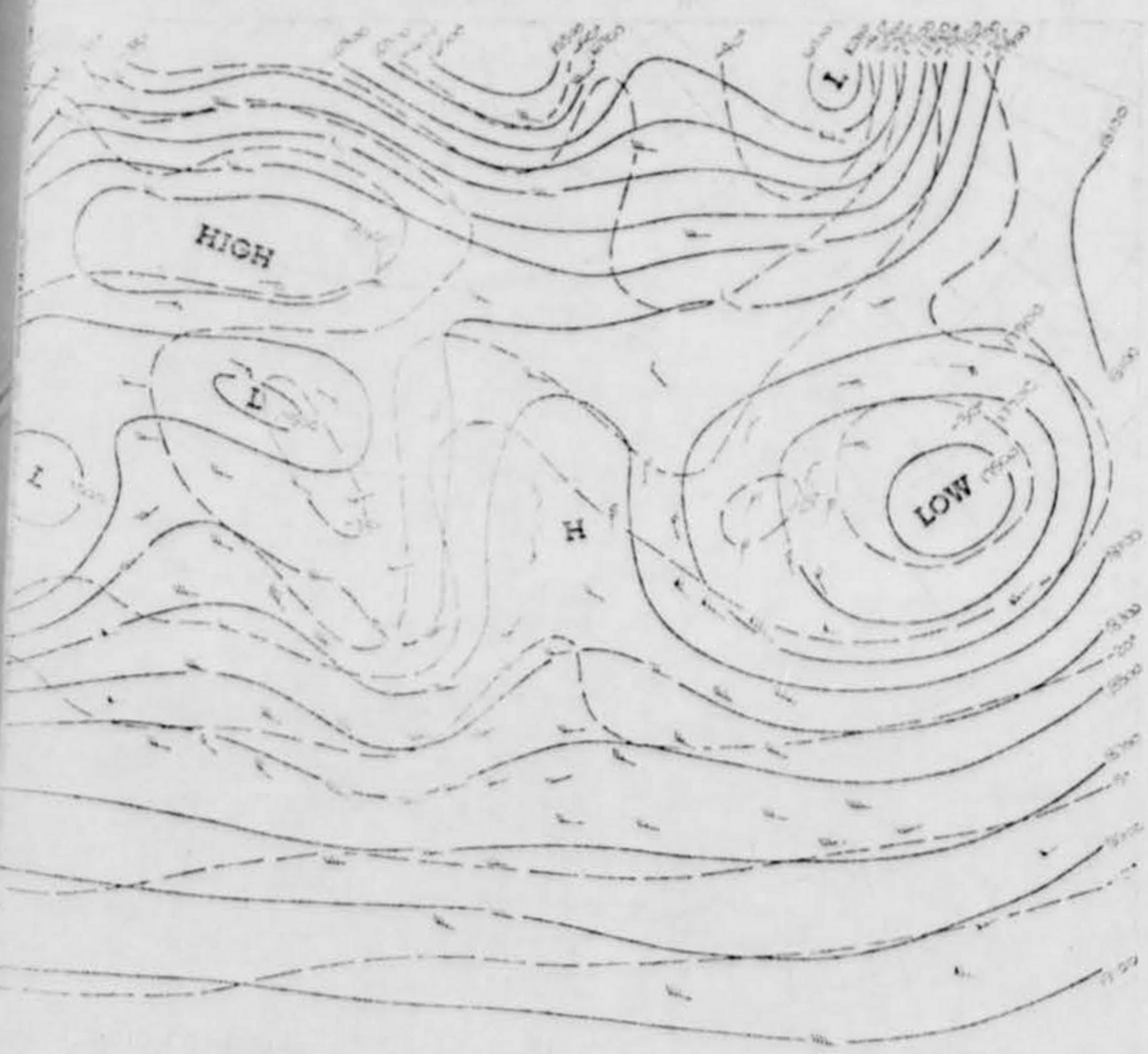

HIGH
LOW
H
L

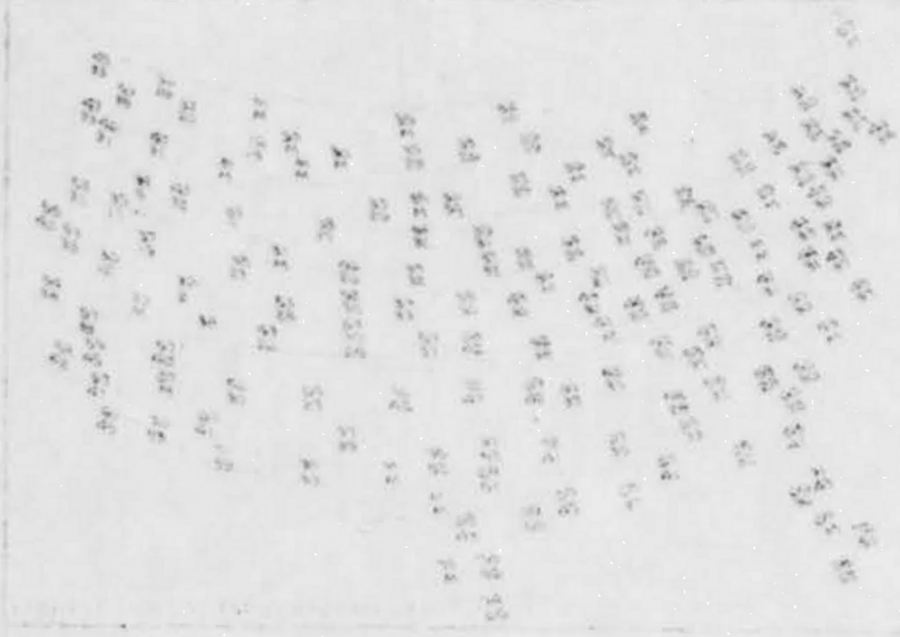

HIGH
HIGH
H
HIGH
L
L
LOW
LOW

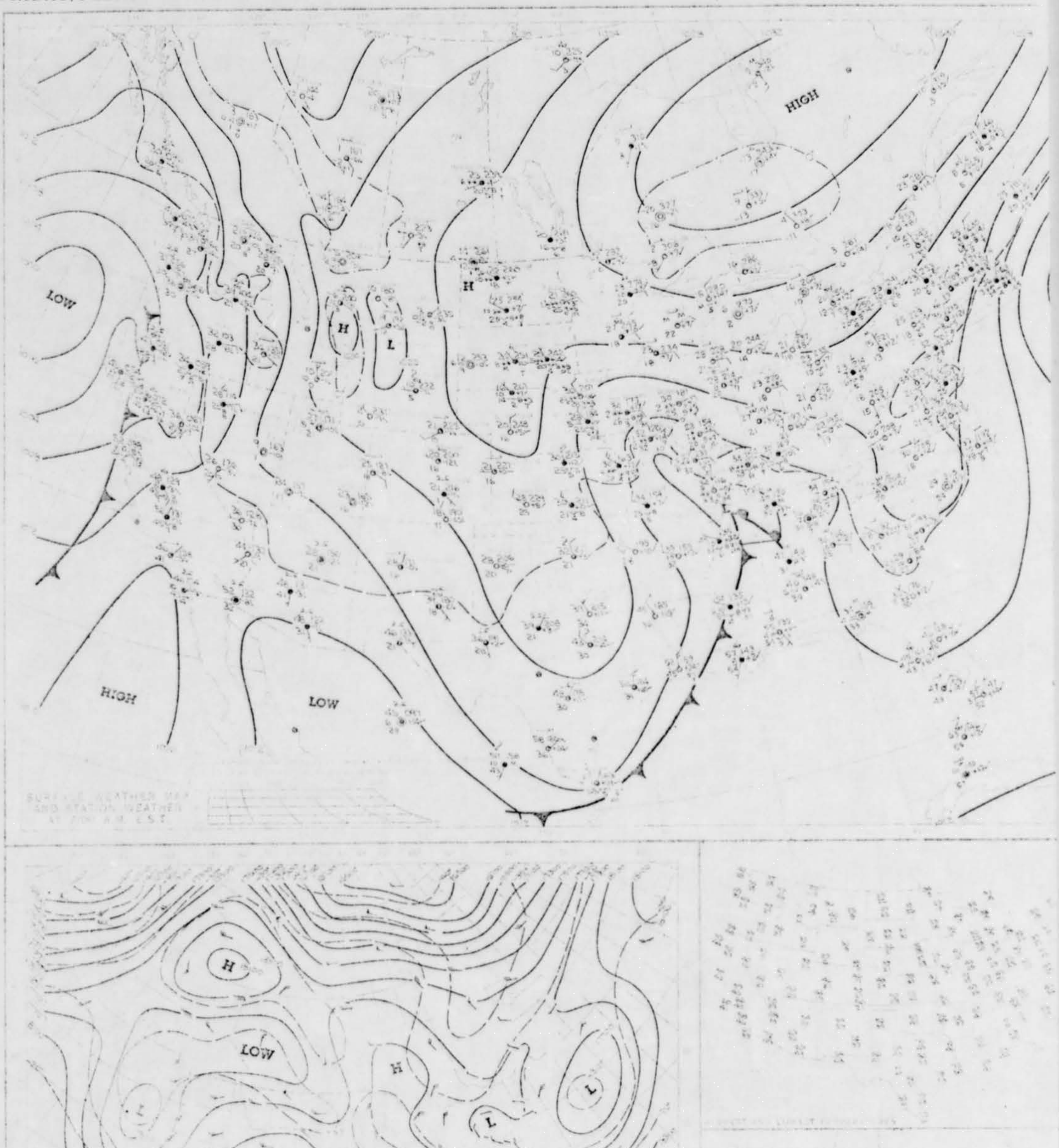

HIGH
L
H
LOW



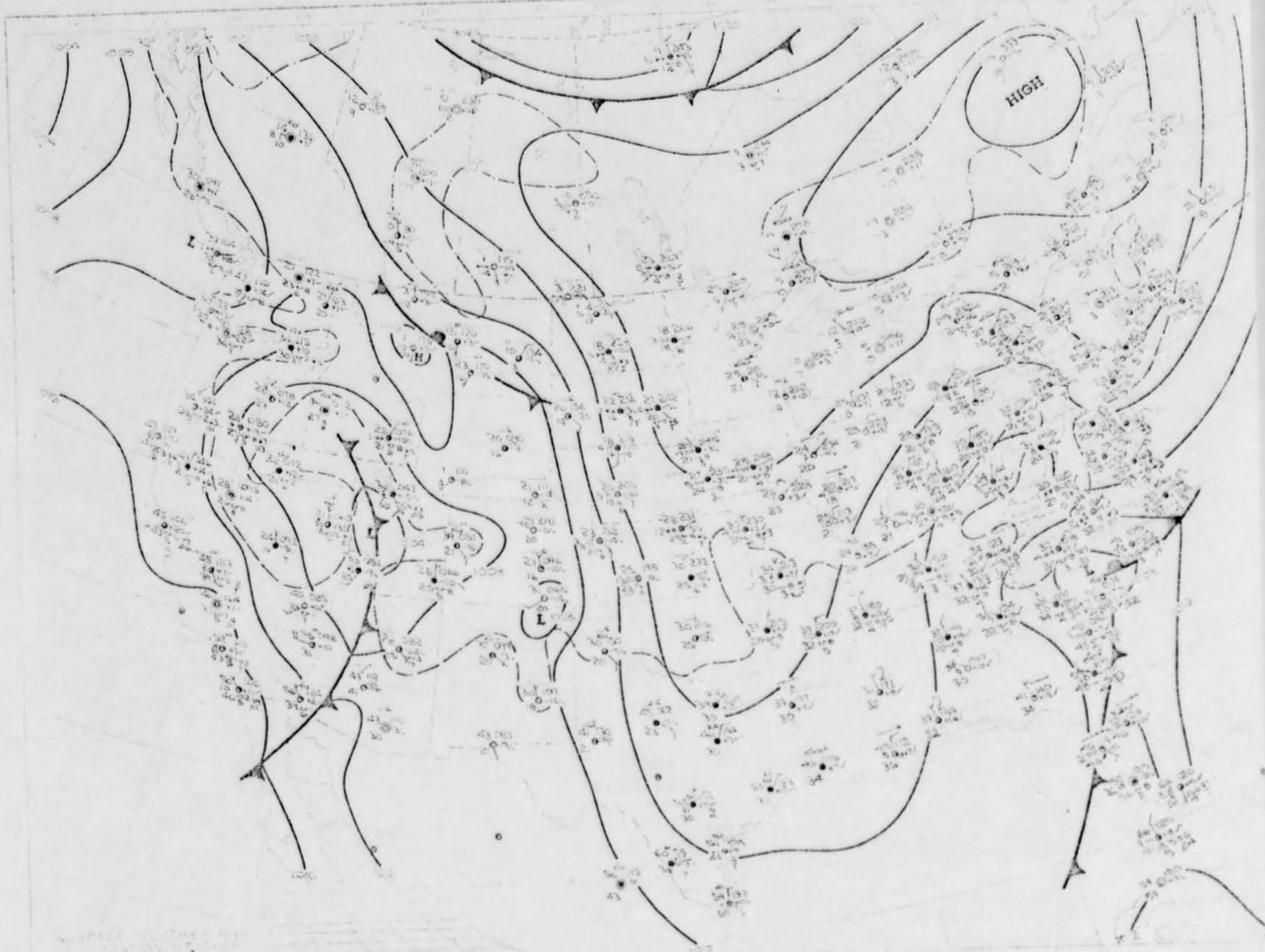

HIGH
HIGH
LOW
L
L
LOW

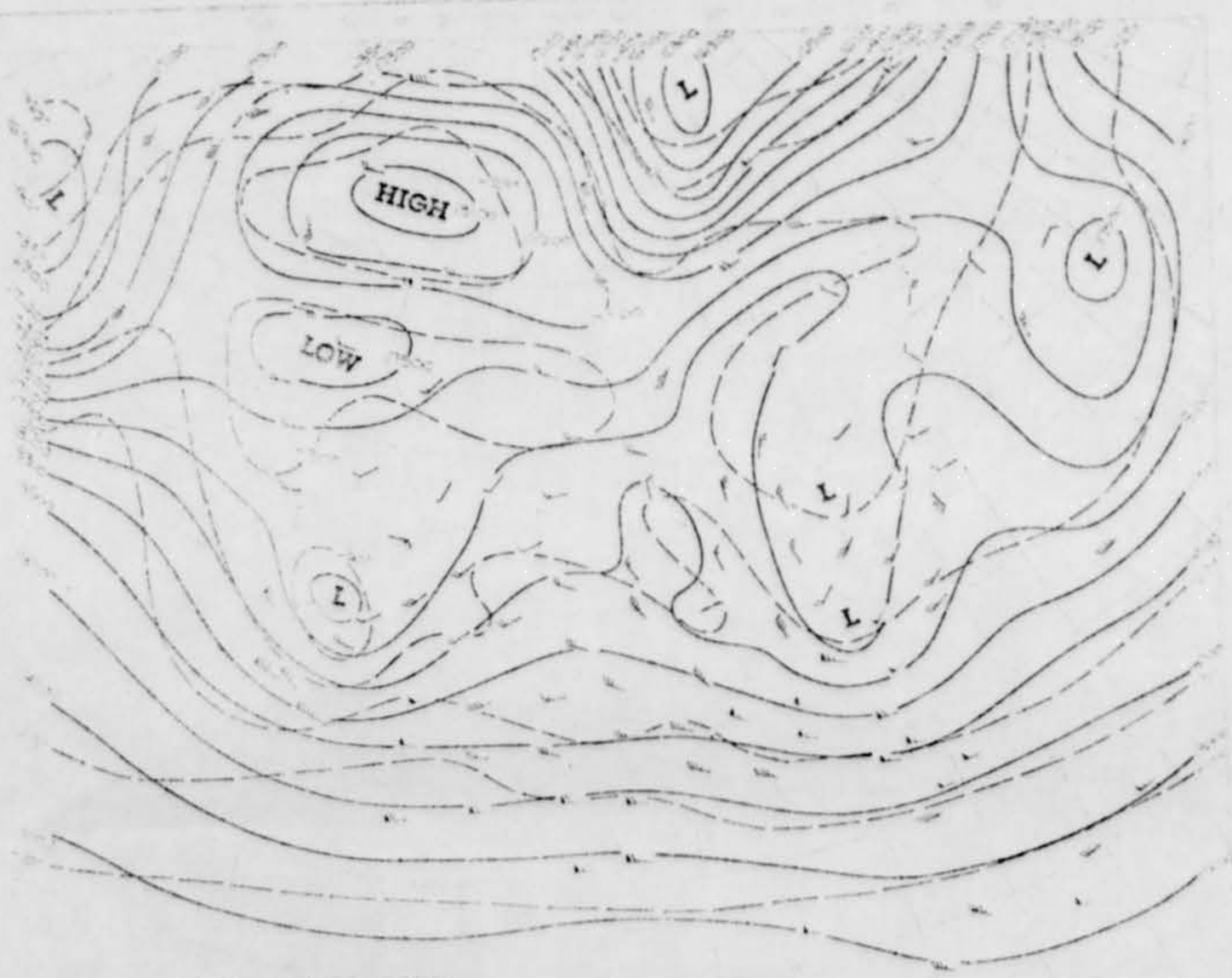

L
HIGH
L
H
LOW

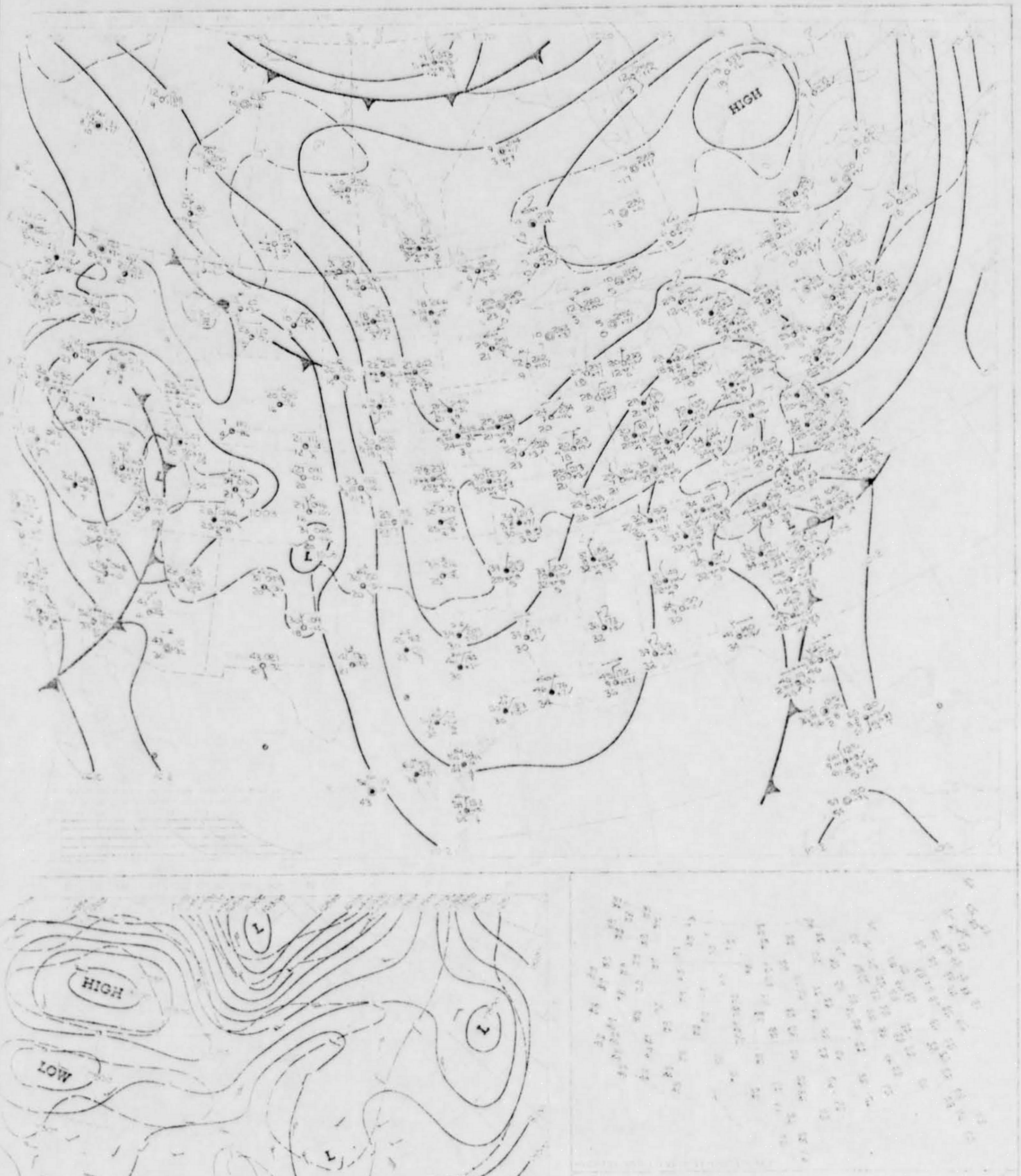


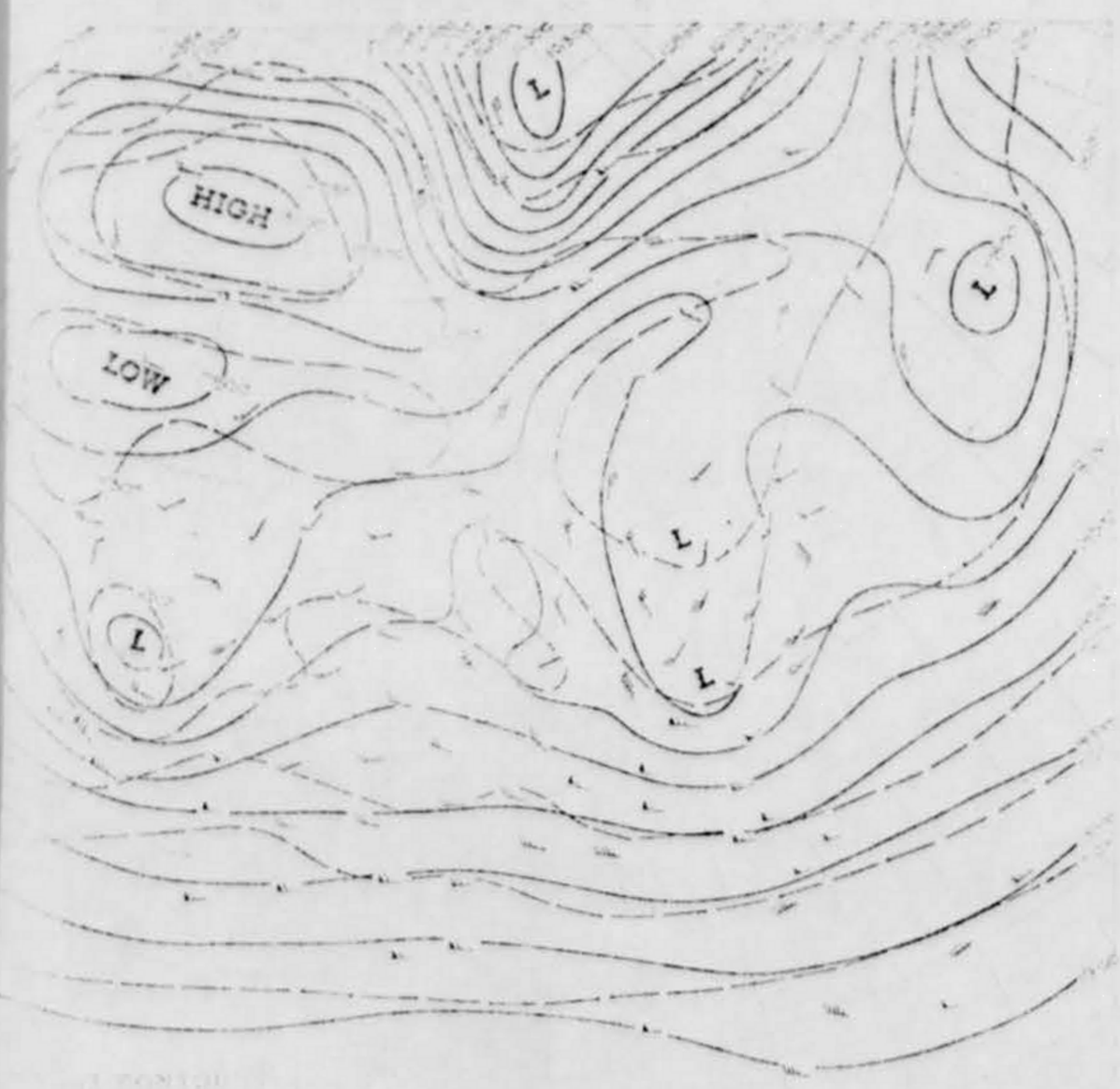

HIGH
LOW
H
L
H
LOW
LOW
H
L
H
L
L

FEBRUARY 28, 1969


HIGH
H
L
L
L


L
HIGH
LOW
L
L
L
L


HIGH
L
L


HIGH
LOW
L
L
L
L

Duty Officer Report

SIGHTING OF UNIDENTIFIED PHENOMENA QUESTIONNAIRE

BUDGET BUREAU APPROVAL NUMBER 21-R358

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

1. WHEN DID YOU SEE THE PHENOMENON?
DAY 29 MONTH FEB YEAR 1967

2. WHAT TIME DID YOU FIRST SIGHT THE PHENOMENON?
HOUR 7 MINUTES 35 ☐ A.M. ☒ P.M.

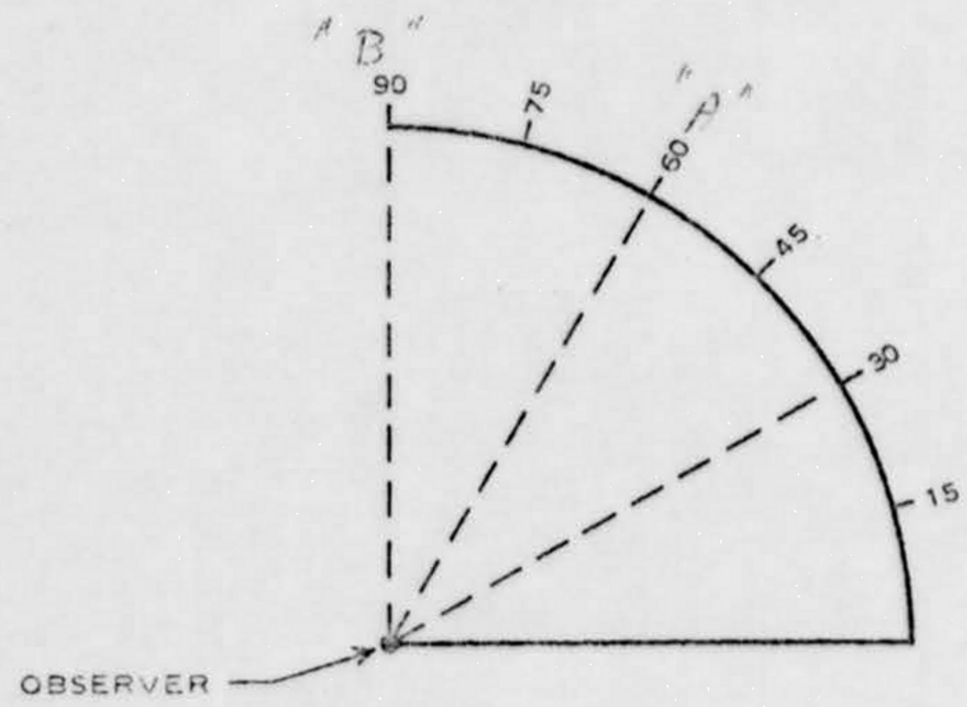
3. WHAT TIME DID YOU LAST SIGHT THE PHENOMENON?
2 APR 1967
HOUR 8 MINUTES 05 ☐ A.M. ☒ P.M.

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

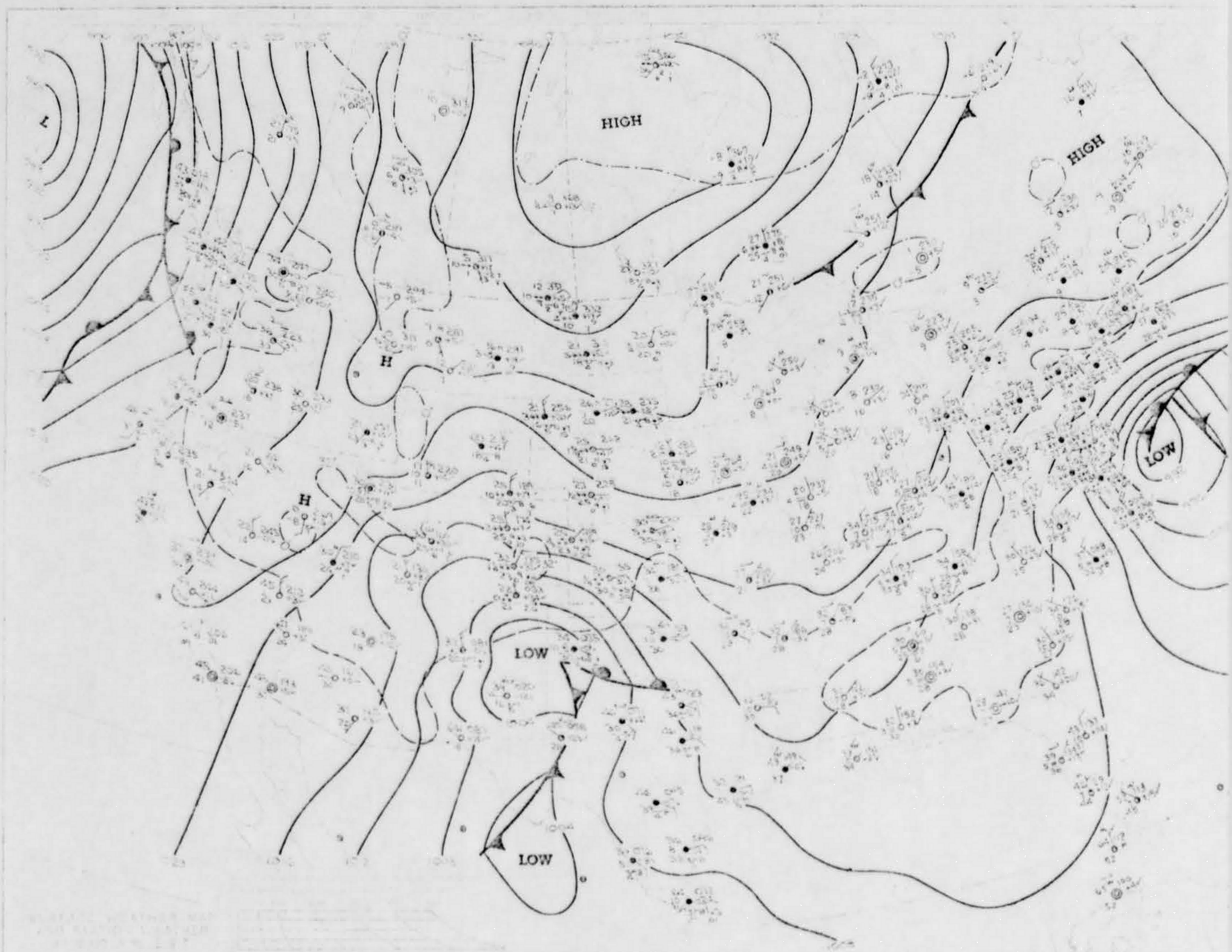
5. WHERE WERE YOU WHEN YOU SAW THE PHENOMENON? IF IN CITY, GIVE THE NEAREST STREET ADDRESS AND INDICATE ON A HAND DRAWN MAP WHERE YOU WERE STANDING WITH REFERENCE TO THE ADDRESS. IF IN THE COUNTRY, IDENTIFY THE HIGHWAY YOU WERE ON OR NEAR AND TRY TO FIX A DISTANCE AND DIRECTION FROM SOME RECOGNIZABLE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

[redacted] OHIO.

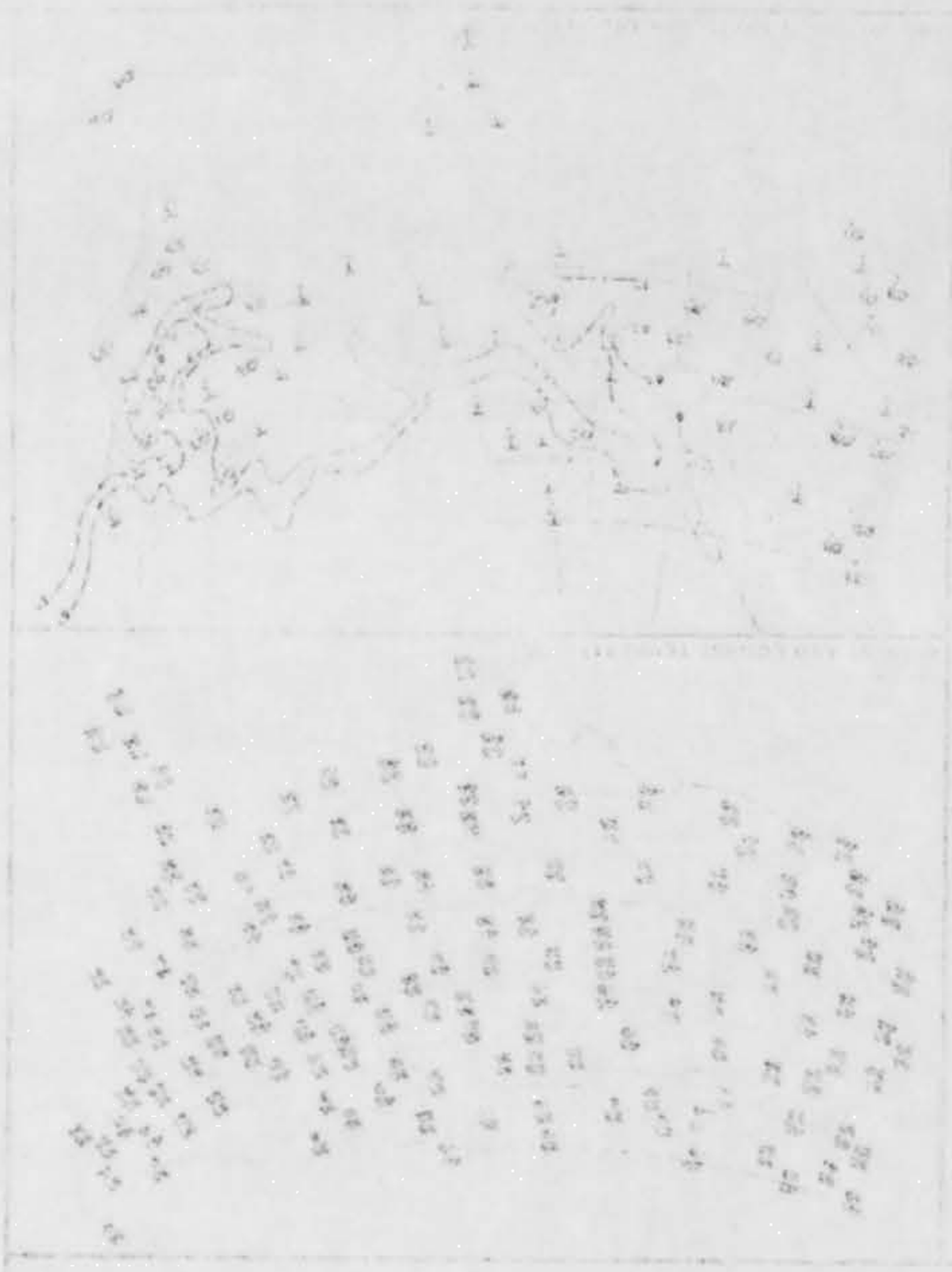
5 IMAGINE YOU ARE AT THE POINT SHOWN IN THE SKETCH, PLACE AN "A" ON THE CURVED LINE TO SHOW HOW HIGH THE PHENOMENON WAS ABOVE THE HORIZON, OR SKYLINE, WHEN FIRST SEEN. PLACE A "B" ON THE SAME CURVED LINE TO SHOW HOW HIGH ABOVE THE HORIZON THE PHENOMENON WAS WHEN LAST SEEN.

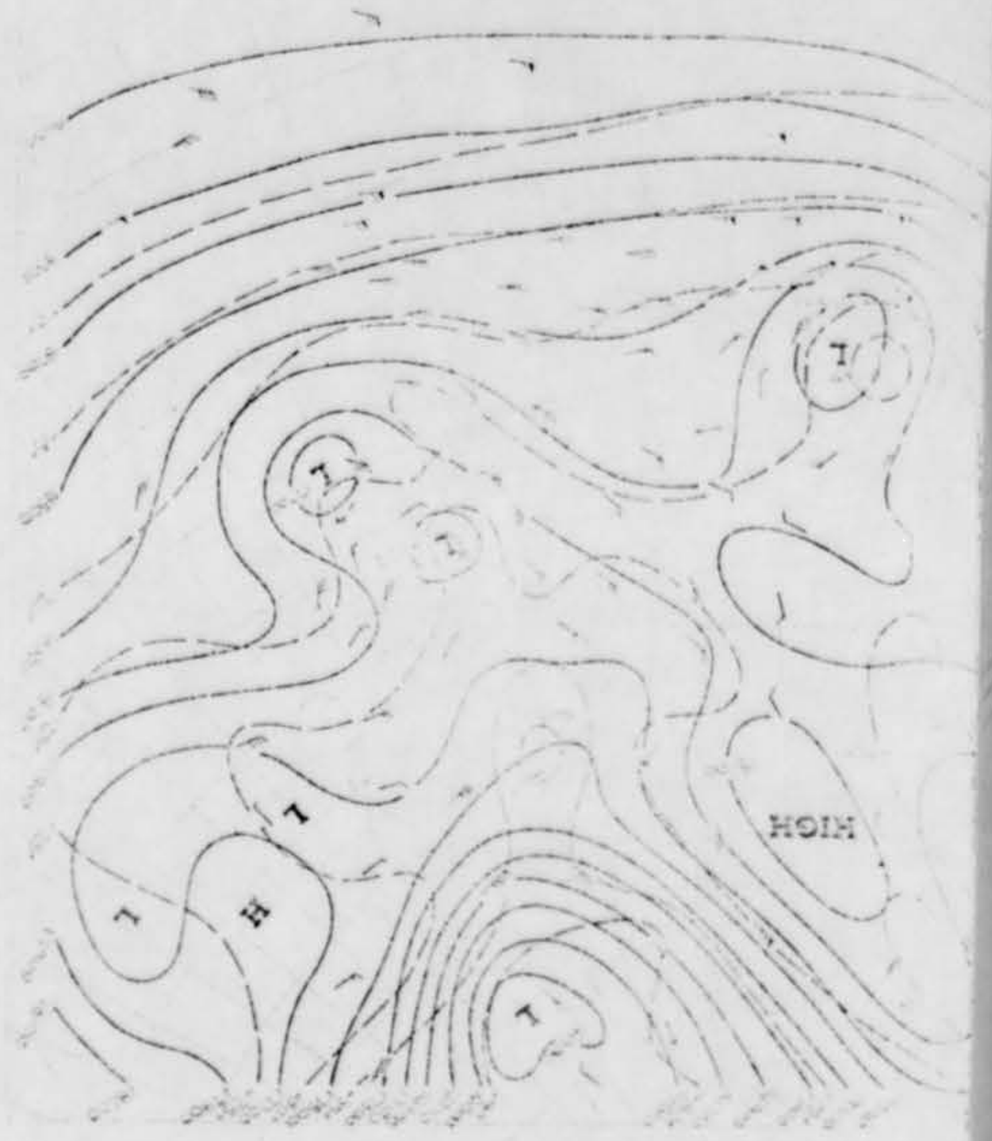


AF FORM AUG 67 117


HIGH
HIGH
H
H
LOW
LOW
LOW

HIGH
L
L
L
L
L
L




HIGH

LOW
LOW
LOW
HIGH
HIGH
HIGH

1 - 31 MARCH 1969 SIGHTINGS

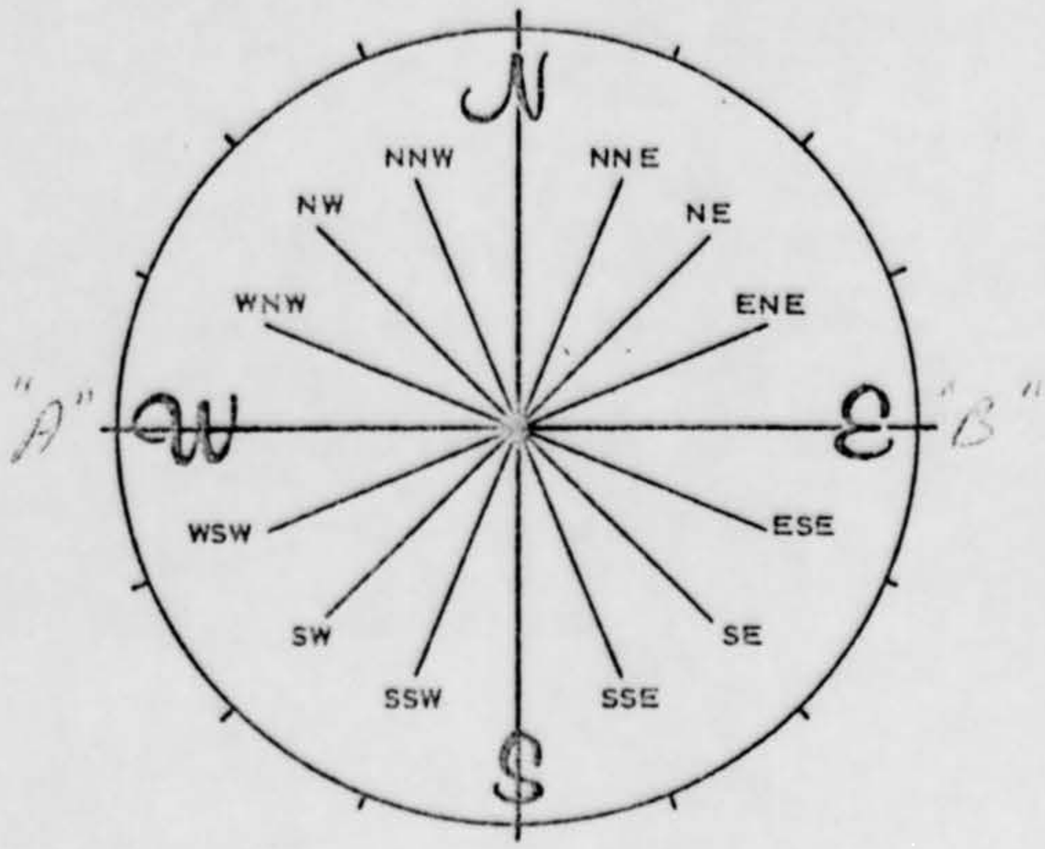
DATE	LOCATION	OBSERVER	EVALUATION
4	Silver Springs, Maryland	[redacted]	Aircraft
4	Billings, Oklahoma		Astro (VENUS)
12	Dayton, Ohio		Astro (STARS/PLANETS)
13	Benton, Illinois		Aircraft
14	Illinois/Ohio		Astro (METEOR)
15	New Carlisle, Ohio		Other (GROUND LIGHTS)
16	Dayton, Ohio		Aircraft
17	Dayton, Ohio	[redacted]n	Astro (VENUS)
17	Dayton, Ohio		Balloon
18	New Carlisle, Ohio		Aircraft
27	Fall River, Massachusetts		1. Astro (METEOR) 2. Astro (STARS/PLANETS)
28	Davenport, Iowa	[redacted] (PHOTO)	Vis: Other (HOAX) Photo: Other (SMALL MAN-MADE OBJECT)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

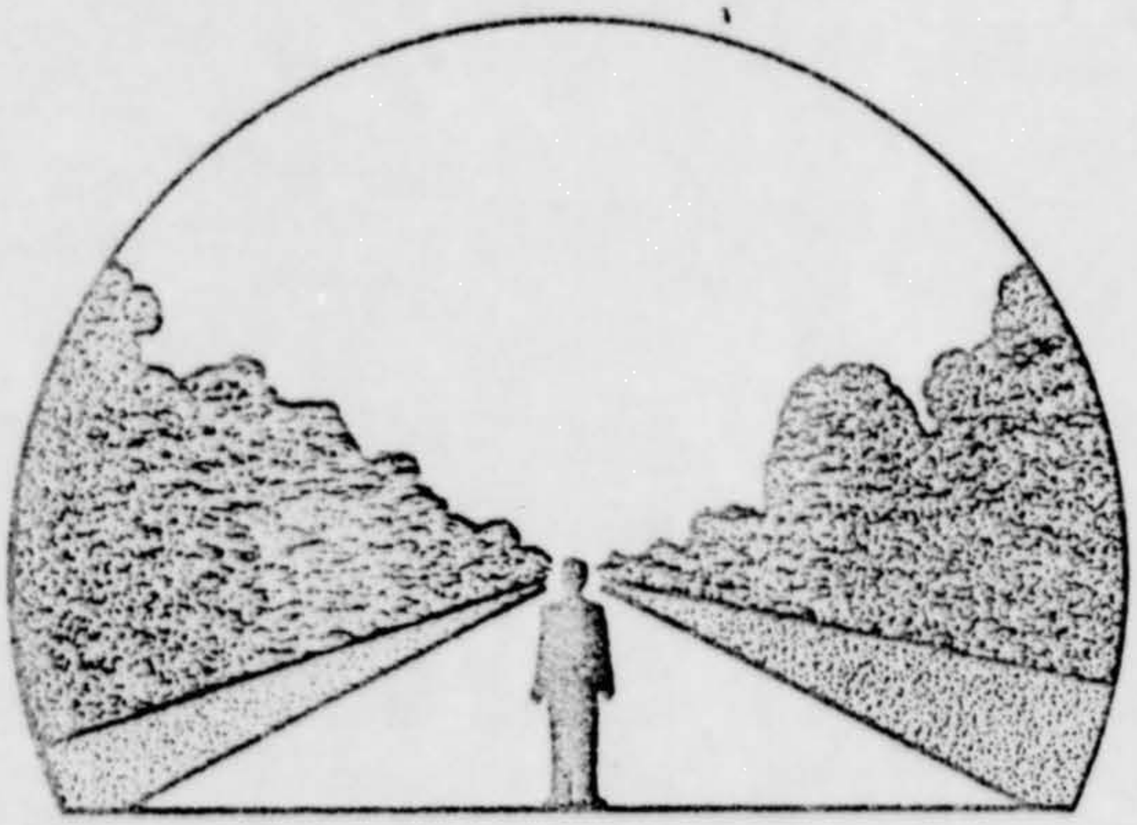
DATE	LOCATION	SOURCE	EVALUATION
Mar	United States	[redacted]	
5-6	Kirksville, Missouri	[redacted]pping	
10	Ironwood, Michigan	[redacted]04	

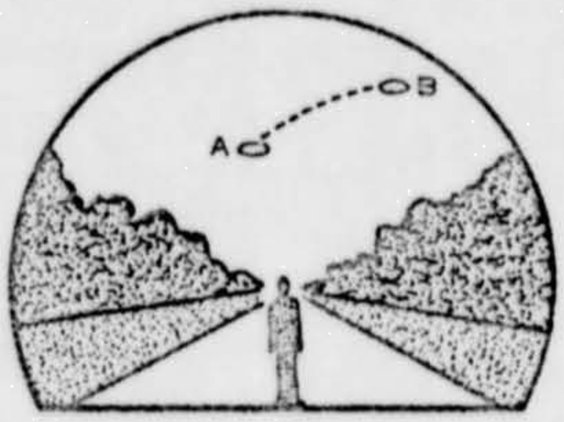
[redacted] Daily [redacted] Map

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



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





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

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

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

WHAT DIRECTION WERE YOU MOVING?

	NORTH		EAST
	SOUTH		WEST
	NORTHEAST		SOUTHEAST
	NORTHWEST		SOUTHWEST

HOW FAST WERE YOU MOVING?

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

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

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

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					
A VERY SHORT TIME		CERTAIN OF TIME	X	NOT VERY SURE
		FAIRLY CERTAIN		JUST A GUESS

HOW WAS TIME DETERMINED?

BY A 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.

DUE TO BEHAVIOR OF THE PHENOMENON.
MOVED SLOWLY AT FIRST, THEN MOVED VERY FAST TO A POINT NEARLY OVERHEAD, WHERE IT STOPPED, THEN DISAPPEARED.

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?

THERE WAS ONE PHENOMENON ON EACH OF TWO OCCATIONS.

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
X	NIGHT				LIGHT RAIN OR DRIZZLE
	CLEAR		NIMBUS CLOUDS *(Rain)*		HAIL
X	PARTLY CLOUDY		CUMULONIMBUS CLOUDS *(Thunderstorms)*		SNOW OR SLEET
	COMPLETELY OVERCAST			X	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	X UNKNOWN
	MANY		MOON HIDDEN BY CLOUDS	
X	UNKNOWN		PARTIAL *(New or quarter)*	

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

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

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

FIRE IN TRASH BURNER

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

IT APPEARED TO BE A SMOOTH OVAL SHAPE ON THE BOTTOM, NEARLY FLAT ON TOP, "VERY STREAMLINED." IT WAS 7 TO 10 FEET IN DIAMETER AND SOLID. IT GLOWED WITH AN ORANGE AND YELLOW LIGHT. IT HUMMED, AND MR. MULLINS HEARD AND FELT A VIBRATION IN THE AIR.

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

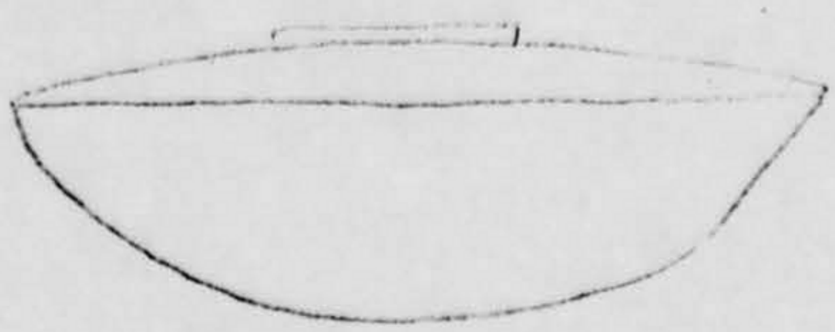
14. WHAT DREW YOUR ATTENTION TO THE PHENOMENON?

A. HOW DID IT FINALLY DISAPPEAR?

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

DISAPPEARED BEHIND A BUILDING.

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.



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

"A VERY SMALL AMOUNT."

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

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

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

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

18. WHAT WAS YOUR IMPRESSION OF THE SPEED OF THE PHENOMENON? GIVE ESTIMATE OF SPEED 5-10 MPH, 20 MPH

19. WHAT WAS YOUR IMPRESSION OF THE DISTANCE OF THE PHENOMENON? GIVE ESTIMATE OF DISTANCE 2 KM.

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.

HEARD A HIGH PITCHED HUM; FELT HEAT, BUT THE HEAT WAS PROBABLY FROM FIRE IN TRASH BURNER.

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.

28 FEB, 1967 } [redacted] SPRINGFIELD, OHIO
2 MAR, 1967 }

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]

ADDRESS (Number and Street and Zip Code) [redacted] SPRINGFIELD, OHIO

TELEPHONE (Area code and number)	AGE				
[redacted]	15	X	MALE		FEMALE

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

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

NAME Lt. Harry C. Dave DAY 4 MONTH MAR YEAR 1967

25. DATE YOU COMPLETED THIS QUESTIONNAIRE.

DAY _____ MONTH _____ YEAR _____

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

MR [redacted] SAID THAT HE DOES. NEED GLASSES.

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

REPLY TO ATTN OF: TDPT (UFO)

13 MAR 1969

SUBJECT: UFO Observation, 28 Feb 1969

TO: Mr [redacted] S
Springfield, Ohio 45506

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

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

1 Atch
AF Form 117 w/envelope

P. S. When I reported the Phenomenon I used a public Telephone time had elapsed or went by my 3 min. limit. I now owe the Telephone company a $1.30 cents. My mother was purty mad & had to take it out of my allowance of a $1.00 a week now I'll only get .50 this week!

NORTH CAP MASSACHUSETTS INVESTIGATING [illegible]
(Box 19 Wenham 01984 - [illegible])

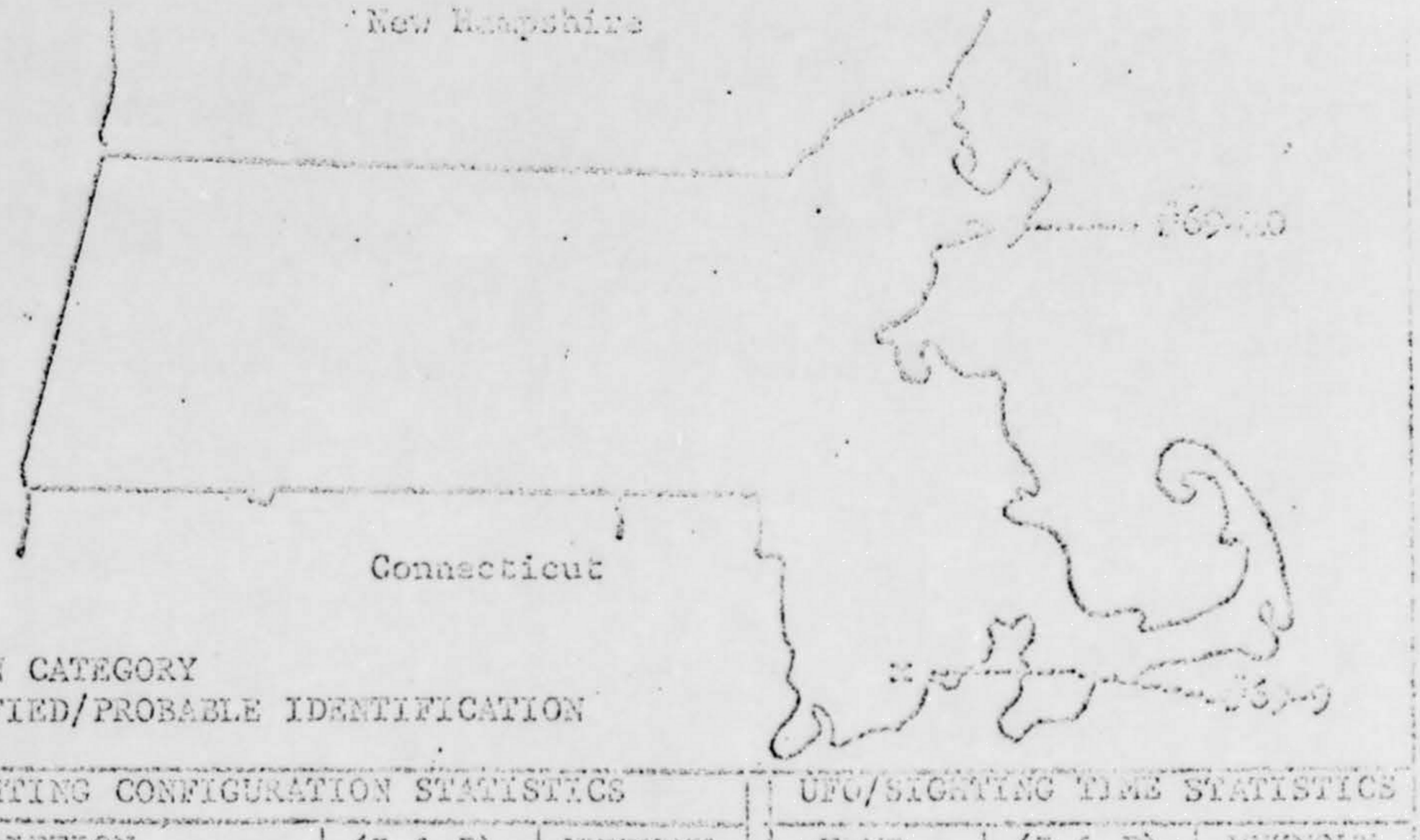
MONTHLY REPORT for [illegible]

Total Reports

(2)

(1)	(1)
Unknown Category	Identified Probable Identification (I & P)
50 %	50 %

UFO SIGHTINGS REPORTED BY LOCATION



X - UNKNOWN CATEGORY
O - IDENTIFIED/PROBABLE IDENTIFICATION

UFO SIGHTING CONFIGURATION STATISTICS

DESCRIPTION	(I & P)		UNKNOWN	
CLOUD CIGAR				
CONE				
CRESCENT				
CYLINDER				
GLOBE				
GLOWING OBJECT			1	50%
LIGHT CLUSTER				
LIGHTED OBJECT	1	50%		
LIGHT STRING				
LIGHT SOURCE				
OVAL/NOT GLOBE				
RECTANGULAR				
RING/OPEN CENTER				
SATURN-SHAPED				
SAUCER-INVERTED-ON-SAUCER				
TRIANGULAR				

UFO/SIGHTING TIME STATISTICS

TIME	(I & P)		UNKNOWN	
DAY AM				
DAY PM				
NIGHT PM	1	50%	1	50%
NIGHT AM				

UFO/WEATHER STATISTICS

STATUS	(I & P)		UNKNOWN	
CLEAR	1	50%		
PAR CLOUD			1	2%
OVERCAST				
RAIN/SNOW				50 %
DATA NOT REQUIRED			1	

PILOT AND MOTOR STATISTICS/FLIGHT CLASSIFICATION FOR EXERCISE 1959

AREA	CLASS	TOTAL					
		#	%	Block			
I	A					2	50%
	B						
	C						
II	A						
	B						
	C						
III	A						
	B						
	C						
	D						
	E					2	50%
IV	A						
	B						
	C						
	D						
V	A						
	B						
	C						

CLASSIFICATION SUMARY KEYED

I-A-Transp Level
B-Nav Aids
C-Intell Gen Signals
D-Scouting a Vehicle
IIA-Cloud Cigar/Scenic
B-Cloud Cigar/Stationary
Above/Adjac Objects
C-Cloud Cigar & Satellites
(Any Flight Combination of/
Combination of Above)

(III)B-Object Helds
C-Relics/Changes
Shape/Adjacn Obj
D-Objects/Dog Flights
E-Change coursn/Circle
IVA-Continuous Flight
B-Affected by Aircraft
C-Formation
D-E../Wild-eyed

VA-Point Source
B-Starlike/Long Horiz
C-Erratic/Fast Point(s)

*-Great Significance
+-Significant
Ord-Ordinary
Bor-Borderline
Non-Not Rpt

(NON EVALUATED REMARKS: AFTER "CONCLUSION TO SCIENCE", VIRGO - APPROX IV)
(I-50%; II-0%; III-50%; IV-0%; V-0%)

PG 15

MICROMAG BIOLOGICAL SPECIMEN

NAME _____ (NOT NECESSARY FOR USE) _____ 1 of 1

... #	DATE	TIME D	TIME N	REMARKS	ENTER	...	...	...
0-9	10 YES	X	X	[illegible]	GLOB	[illegible]	[illegible]	[illegible]
10-20	22 YES	X	X	[illegible]	BIOS	[illegible]	[illegible]	[illegible]
[illegible]	2							

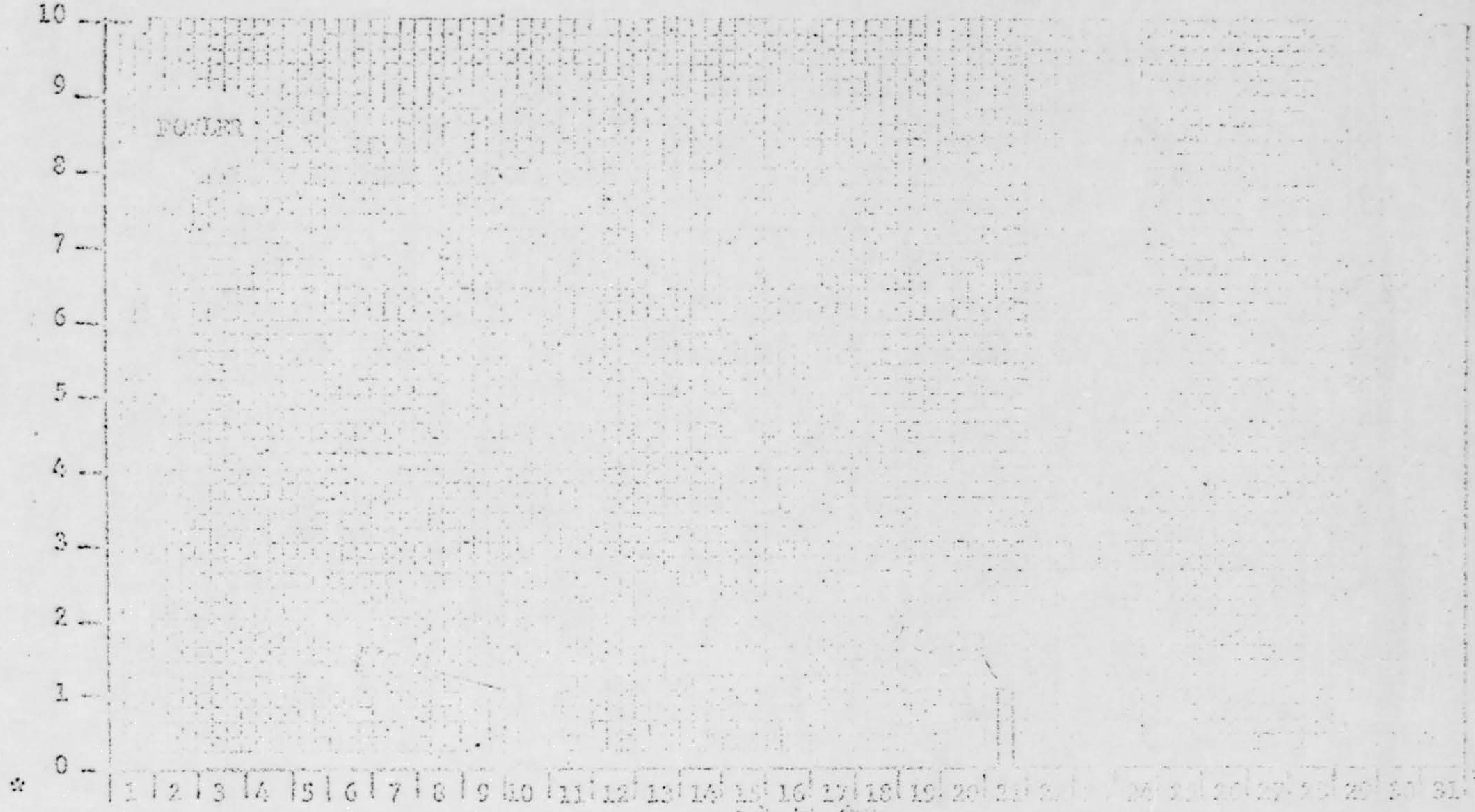
GLOB - GLOBAL CIRCUIT
[illegible] - [illegible]
ORGS - ORGANISMS
CELS - CELLULAR
DISC - DISC
GLOS - GLOBS
OVAL - OVAL/ANY GLOBS
[illegible] - [illegible]
[illegible] - [illegible]
[illegible] - [illegible]
SLOW - SINGLE-INVASION-OR-SLOWER
TRIA - TRIANGLES
A/BS - PLANE/SPHERICS

APER - APPARENT
AGRE - AGREEMENT
ASTR - ASTRONOMICAL
BIOL - BIOLOGY
BIOS - BIOSOB
GLOB - GLOBING OBJECT
HOLY - HOLY
[illegible] - [illegible]
[illegible] - [illegible]
LOLY - LOLY
LTOL - LIGHT CONTROL
LTOG - LIGHTED OBJECT
- Miscellaneous values otherwise noted

LIGHT-LIGHT EMITS
UNSO-ALIGNT SOURCE
OBJT-OBJECT
PROD-PRODUCTION
SATL-SATELLITE
SRCH-SEARCHLIGHT
UNCL-UNCLASSIFIED
UNKN-UNKNOWN

20 16

RECAP MASS UFO REPORT DAILY TREND CHART FOR THE FEBRUARY 1969
Month Of Year Of



1/50" - [illegible] IDENTIFIED/PROBABLE IDENTIFICATION

1/50" - UNIDENTIFIED CATEGORY

TOTAL

- Plot Monthly [illegible] side by side to [illegible] overall trend.

[illegible]

(I) - Identified
(P) - Probable Identification

NICAP MASS MONTHLY UFO REPORT STATISTICS — FEBRUARY — 1967

DAY--- / CATEG	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ACFT-I																					1										
ACFT-P																															
ASTR-I																															
ASTR-P																															
BALO-I																															
BALO-P																															
BIRS-I																															
BIRS-P																															
F/IW-I																															
F/IW-P																															
HOAX-I																															
HOAX-P																															
SATL-I																															
SATL-P																															
SHIP-I																															
SHIP-P																															
OTHER																															
UNKN										1																					

POWER

CODE	LEGEND	#	%
ACFT	AIRCRAFT	1	50
ASTR	ASTRONOMICAL		
BALO	BALLOON(S)		
BIRS	BIRD(S)		
F/IW	FIGHTER/MISSILE		
HOAX	HOAX		

CODE	LEGEND	#	%
SATL	SATELLITE(S)		
SHIP	SHIP		
OTHER	OTHER		
UNKN	UNKNOWN	1	

RADIO RADIO STATION UFO REPORT WITNESS FORM FOR MONTH: FEBRUARY 1969

(DENVER CARBON COPY)

RADIO	W I T	AGE PRESENT					PRESENT OCCUPATION						TYPE OF DEGREE						OCCUPATION											
		CH	TA	YA	MA	SA	G	H	S	D			A	B	M	S	T	N												
9	1			1			1											1												1
#	1			1			1											1												1
%	100			100			100											100												100

LEGEND

CH - Child (7-12)
TA - Teenager (13-19)
YA - Young Adult (20-30)
MA - Middle Adult (31-59)
SA - Senior Adult (60-___)
G - Grammar School
H - High School
S - Specialized Training
D - Degree

A - Arts
B - Business
M - Medical
S - Science
T - Technical
N - No Degree/ Training

AD - Administrative
EG - Engineering
LB - Laborer
PI - Pilot
PO - Police
SC - Scientist
TC - Teacher
TE - Technician
OT - Other

NICAP MASSACHUSETTS INVESTIGATING COMMITTEE

BOX 13. WENHAM MASS 01984
AC 617/468 4815

SUBJECT: NICAP MASS SUBCOM Monthly Report - January 1969

DATE: 12 February 1969

FROM: Raymond E. Fowler, Chairman

TO: NICAP, Washington, D.C.

cc: FTD/WPAFB
J. McDonald
J. Hynek

Attached for your files is the NICAP MASS SUBCOM Monthly Report for January 1969.

The "Witness Profile Report" for each month will now be a physical part of the Monthly Sighting Report and will be found on page 13 Pages 1-6 and overlays will comprise the 1969 Annual Overview Report at the end of the year.

NICAP MASS UFO Report #69-6 has been sent to NICAP. #69-4 is still in process. Other than these two reports, there were no others in the unknown category. As practiced in the past, only those reports considered "unknown" will be submitted to NICAP. However, copies of those in the "known" category are kept on file at NICAP MASS and copies may be obtained upon request.

Respectfully submitted,

Raymond E. Fowler

Raymond E. Fowler
Chairman

FOWLER

NICAP MASSACHUSETTS INVESTIGATING SUBCOMMITTEE
(Box 19 Wenham 01984 - AC 617/4(3-4815)

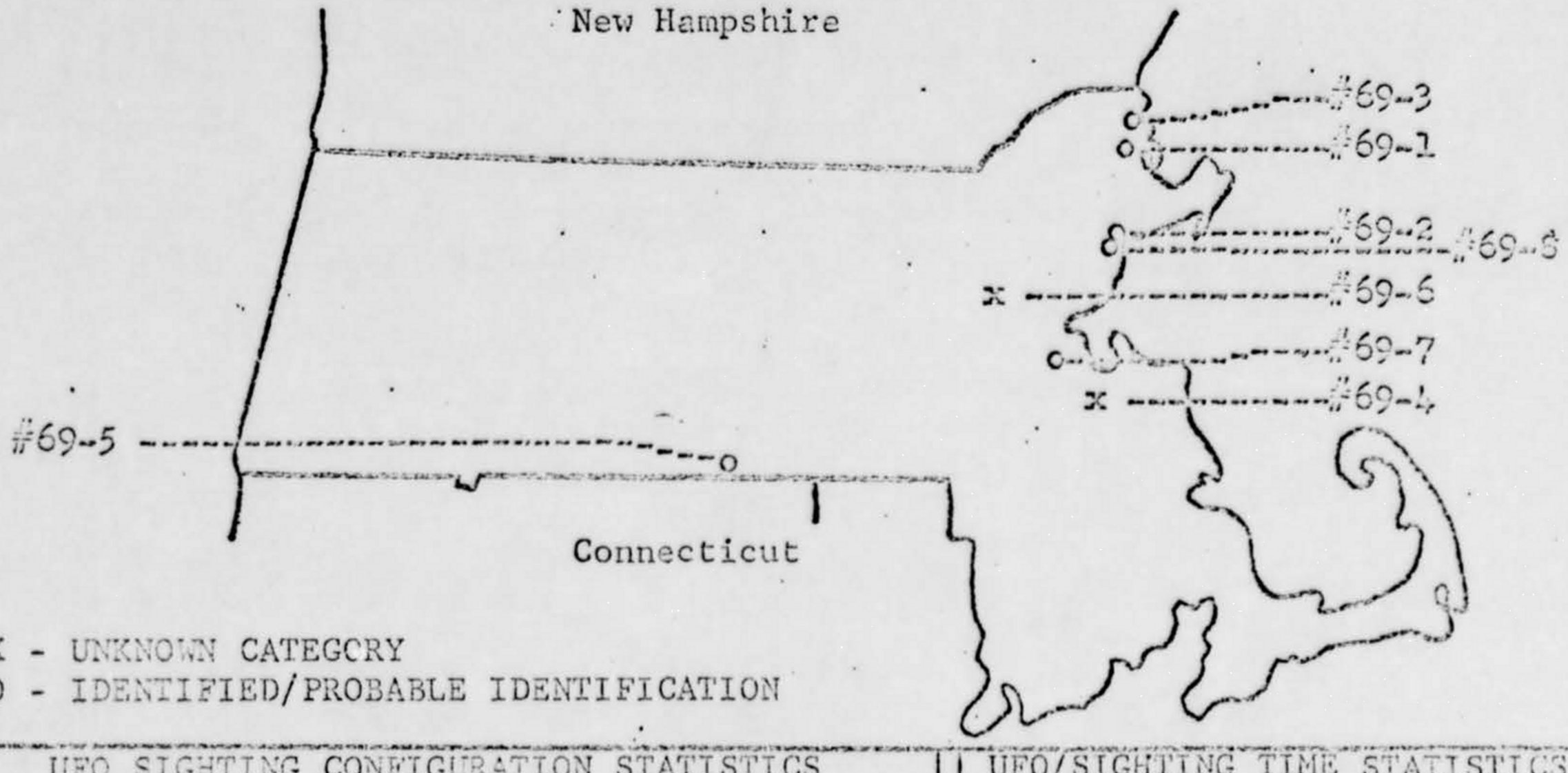
MONTHLY REPORT for JANUARY 1969

Total Reports
(8)

(2)
Unknown Category
25 %

(6)
Identified
Probable Identification (I & P)
74 %

UFO SIGHTINGS PLOTTED BY LOCATION



X - UNKNOWN CATEGORY
O - IDENTIFIED/PROBABLE IDENTIFICATION

UFO SIGHTING CONFIGURATION STATISTICS

DESCRIPTION	(I & P)		UNKNOWN	
CLOUD CIGAR				
CONE				
CRESCENT				
CYLINDER				
GLOBE				
GLOWING OBJECT				
LIGHT CLUSTER				
LIGHTED OBJECT			1	13%
LIGHT STRING				
LIGHT SOURCE	6	74%		
OVAL/NOT GLOBE			1	13%
RECTANGULAR				
RING/OPEN CENTER				
SATURN-SHAPED				
SAUCER-INVERTED-ON-SAUCER				
TRIANGULAR				

UFO/SIGHTING TIME STATISTICS

TIME	(I & P)		UNKNOWN	
DAY AM				
DAY PM	1	13%		
NIGHT PM	5	61%	2	26%
NIGHT AM				

UFO/WEATHER STATISTICS

STATUS	(I & P)		UNKNOWN	
CLEAR	4	46%		
FEW CLOUD	1	13%	2	26%
OVERCAST	1	13%		
RAIN/SNOW				

FOWLER

NICAP MASSACHUSETTS INVESTIGATING SUBCOMMITTEE
(Box 19 Wenham 01984 - AC 617/4(3-4315)

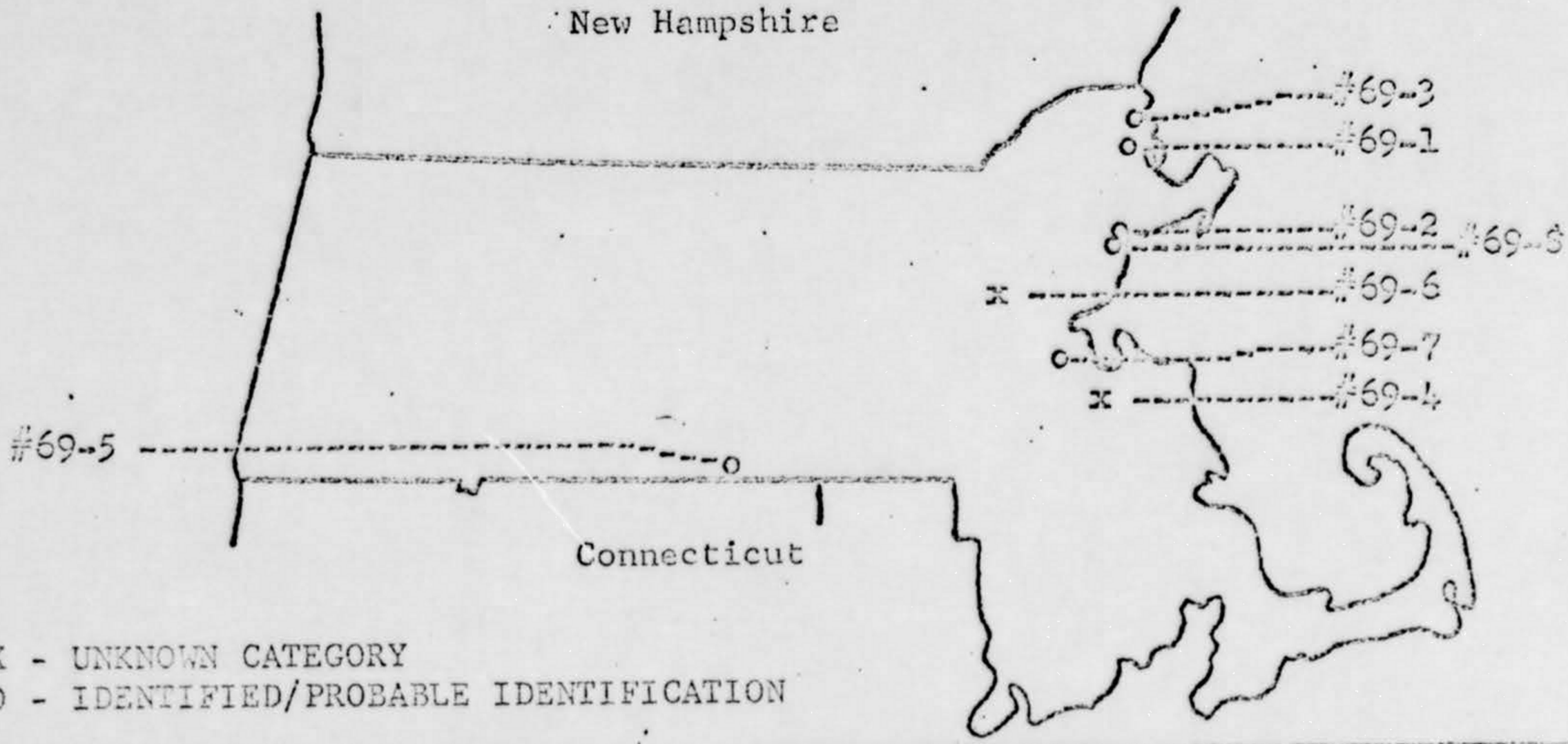
MONTHLY REPORT for JANUARY 1969

Total Reports
(8)

(2)
Unknown Category
25 %

(6)
Identified
Probable Identification (I & P)
74 %

UFO SIGHTINGS PLOTTED BY LOCATION



X - UNKNOWN CATEGORY
O - IDENTIFIED/PROBABLE IDENTIFICATION

UFO SIGHTING CONFIGURATION STATISTICS

DESCRIPTION	(I & P)		UNKNOWN	
CLOUD CIGAR				
CONE				
CRESCENT				
CYLINDER				
GLOBE				
GLOWING OBJECT				
LIGHT CLUSTER				
LIGHTED OBJECT			1	13%
LIGHT STRING				
LIGHT SOURCE	6	74%		
OVAL/NOT GLOBE			1	13%
RECTANGULAR				
RING/OPEN CENTER				
SATURN-SHAPED				
SAUCER-INVERTED-ON-SAUCER				

UFO/SIGHTING TIME STATISTICS

TIME	(I & P)		UNKNOWN	
DAY AM				
DAY PM	1	13%		
NIGHT PM	5	61%	2	26%
NIGHT AM				

UFO/WEATHER STATISTICS

STATUS	(I & P)		UNKNOWN	
CLEAR	4	46%		
FEW CLOUD	1	13%	2	26%
OVERCAST	1	13%		
RAIN/SNOW				

AFR 80-17(C1)

SIGHTING OF UNIDENTIFIED PHENOMENA QUESTIONNAIRE

BUDGET BUREAU APPROVAL NUMBER 21-R258

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

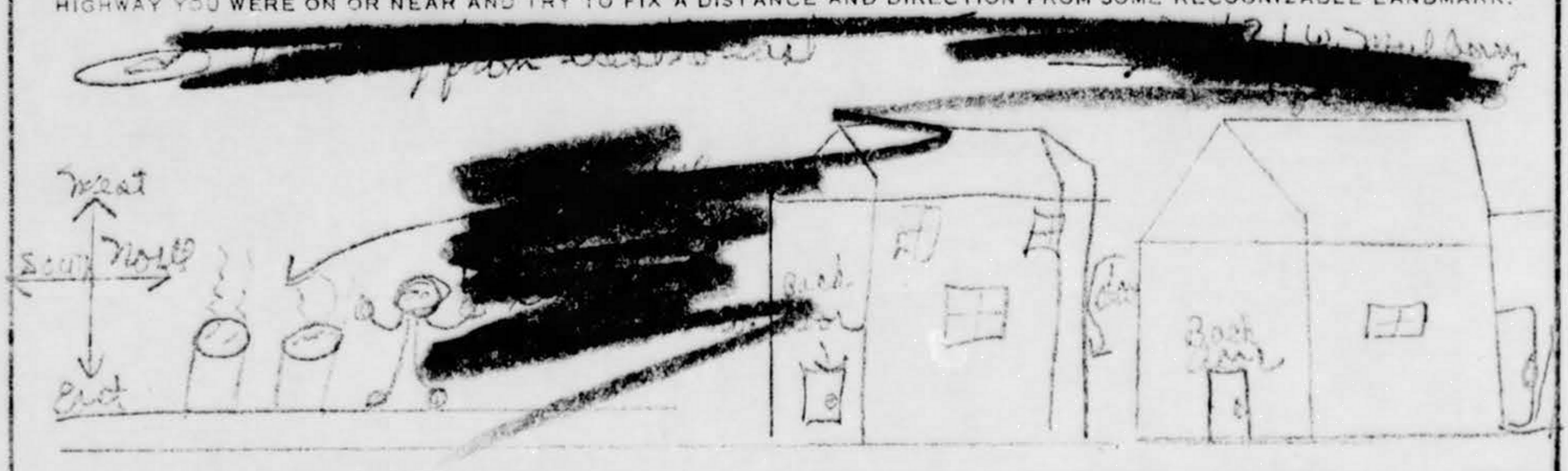
1. WHEN DID YOU SEE THE PHENOMENON?
DAY 25 MONTH Feb. YEAR 1969

2. WHAT TIME DID YOU FIRST SIGHT THE PHENOMENON?
HOUR 7 MINUTES 32 [ ] A.M. [X] P.M.

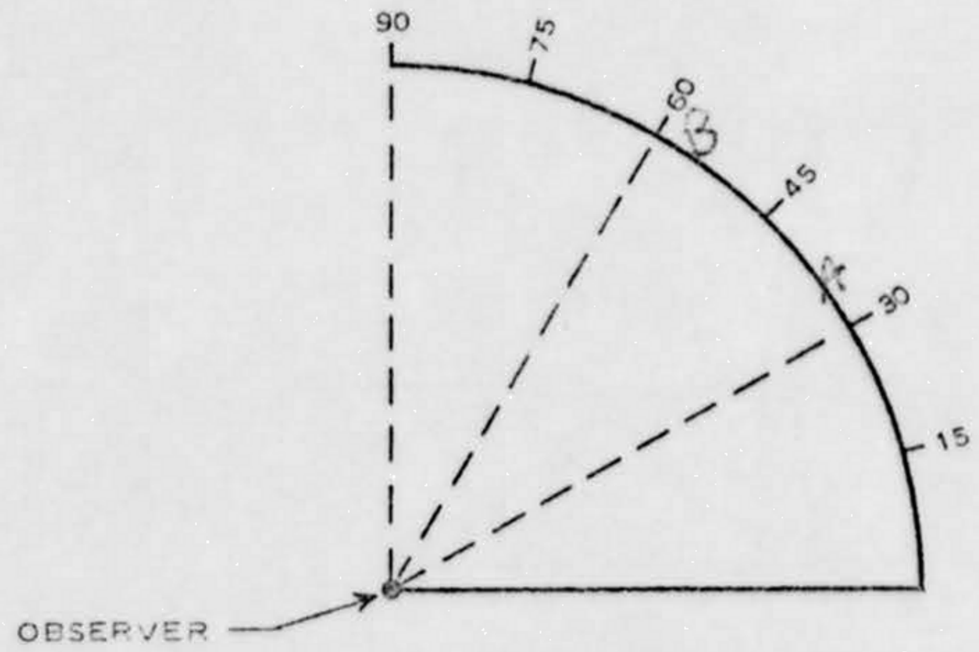
3. WHAT TIME DID YOU LAST SIGHT THE PHENOMENON?
HOUR 8 MINUTES 02 [ ] A.M. [X] P.M.

4. TIME ZONE [ ] DAYLIGHT SAVINGS [X] STANDARD
[X] 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.



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

NICAP MASS UFO REPORT STATISTICS/VALLEE CLASSIFICATION FOR JANUARY 1969

TYPE	CLASS	WEIGHT									
		*		+		Blank		?		----	
I	A					1	13%				
	B										
	C										
	D										
II	A										
	B										
	C										
III	A										
	B										
	C										
	D										
	E										
IV	A									3	37%
	B										
	C										
	D							1	13%		
V	A										
	B									3	37%
	C										

CLASSIFICATION SUMMARY LEGEND

IA-Treetop level
B-Near Water
C-Intelligent Signals
D-Scouring a Vehicle
IIA-Cloud Cigar/Erratic
B-Cloud Cigar Stationary
Absorb/Eject Objects
C-Cloud Cigar & Satellites
IIIA-Flight Discontinuity//
Pendulum/Up-and-down, etc.

(III)B-Object Halts
C-Halts/Changes
Shape/Ejects Obj
D-Ejects/Dog Fights
E-Change course/Circle
IVA-Continuous Flight
B-Affected by Aircraft
C-Formation
D-Wave/Zig-zag

VA-Point Source
B-Starlike/Long Hover
C-Erratic/Fast Point(s)

*-Great Significa
+-Significant
BLANK-Ordinary
?-Borderline
---Not UFO

(FOR DETAILED LEGEND, REFER "CHALLENGE TO SCIENCE", VALLEE - APPENDIX IV)

(I=26%; II=0%; III=0%; IV=37%; V=37%) FOWLER

FOWLER

NICAP MASS SUBCOM UFO REPORT STATISTICS LOG

(FOR THE YEAR OF 1969)

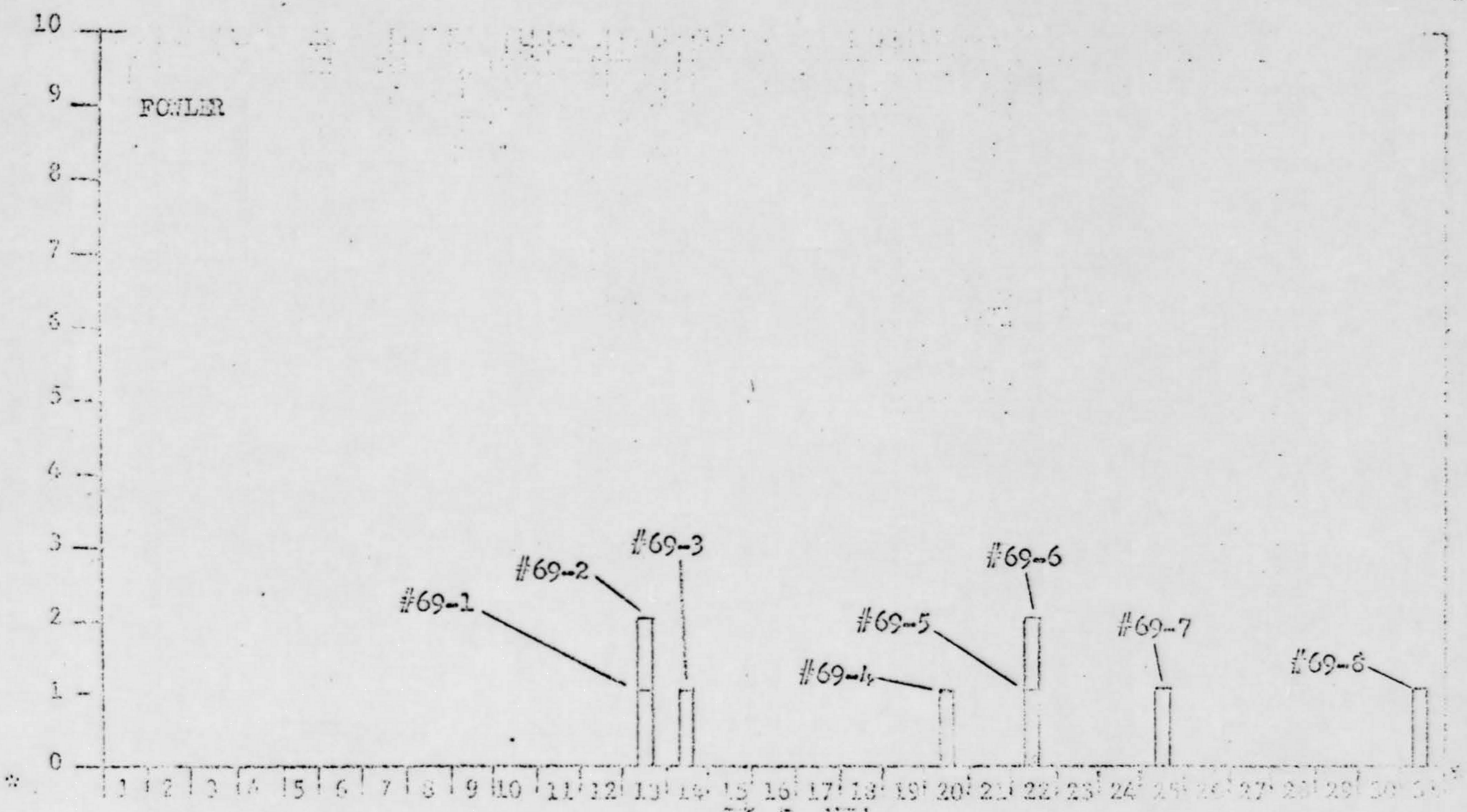
RPT#	DATE	TIME				PLACE/**	SHAPE	NICAP MASS SUBCOM EVALUATION		
		D	N	AM	PM			TYPE	CATEGORY	IDENTIFICATION
69-1	13 JAN		X		X	ROWLEY	LTSO	IVA	ASTR	PROB METEOR
69-2	13 JAN		X		X	SALEM	LTSO	VB	ASTR	VENUS
69-3	14 JAN	X			X	NEWBURYPORT	LTSO	VB	ASTR	PROB VENUS
69-4	20 JAN		X		X	E. WEYMOUTH	OVAL	IA	UNKN	
69-5	22 JAN		X		X	STURBRIDGE	LTSO	IVA	ASTR	PROB VENUS
69-6	22 JAN		X		X	LEXINGTON	LTOB	IVD	UNKN	
69-7	25 JAN		X		X	MATTAPAN	LTSO	IVA	HOAX	PROB HOT AIR BALO
69-8	31 JAN		X		X	SALEM	LTSO	VB	ASTR	JUPITER
TOTAL - 8										

CLCG - CLOUD CIGAR
CONE - CONE
CRES - CRESCENT
CYLR - CYLINDER
DISC - DISC
GLBE - GLOBE
OVAL - OVAL/EGG GLOBE
RECT - RECTANGULAR
RING - RING/DONUT SHAPED
SAUC - SAUCER-SHAPED
STCN - SAUCER-IN-VERTICAL-ON-SAUCER
TRIA - TRIANGULAR
V/W - V-WING/BOOMERANG

APPR - APPARENT
ACFT - AIRCRAFT
ASTR - ASTRONOMICAL
BALO - BALLOON
BIRS - BIRDS
CLOS - CLOSING OBJECT
HOAX - HOAX
IDEN - IDENTIFIED
INSU - INSUFFICIENT DATA
LOLV - LOW-LEVEL
LTCL - LIGHT CLUSTER
LTOB - LIGHTED OBJECT
** - Nearest town unless otherwise noted

LTST-LIGHT STRING
LTSO-LIGHT SOURCE
OBJT-OBJECT
PROB-PROBABLE
SATL-SATELLITE
SRLT-SEARCHLIGHT
UNCA-UNCONVENT'NL
UNKN-UNKNOWN

FLCAP MAGS UFO REPORT DAILY TREND CHART FOR THE JANUARY (Month Of) 1969 (Year Of)



6 / 71% - IDENTIFIED/PROBABLE IDENTIFICATION

2 / 26% - UNIDENTIFIED CATEGORY

* - Place Monthly Charts side-by-side to obtain overall trend.

PG 10

(I) - Identified
(P) - Probable Identification

NICAP MASS MONTHLY UFO REPORT STATISTICS

JANUARY — MONTH OF — 1969 — YEAR OF

DAY-- / CATEG	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	#
ACFT-I																																
ACFT-P																																
ASTR-I													1																		1	2
ASTR-P													1	1								1										3
BALO-I																																
BALO-P																								(1)								
BIGS-I																																
BIRS-P																																
F/FW-I																																
F/FW-P																																
HOAX-I																																
HOAX-P																									(1)							1
SATL-I																																
SATL-P																																
SRLT-I																																
SRLT-P																																
OTHR-I																																
OTHR-P																																
UNKN																				1		1										2
#																																8
%																																

FOWLER — PG 11

CODE	LEGEND	#	%
LGHS	LIGHT(S)		
F/FW	FLARE/FIREWORKS		
BIRD	BIRD(S)		
ANML	ANIMAL(S)		
BALO	BALLOON(S)		
ASTR	ASTRONOMICAL	5	61%
HOAX	HOAX(S)	(1)	
SATL	SATELLITE(S)		
SRLT	SEARCHLIGHT(S)		
OTHR	OTHER		
UNKN	UNKNOWN	2	26%
		(1)	13%

NICAP MASS UFO REPORT STATISTICS AFFECT/EFFECT/LOCALE FOR JANUARY 1969
(UNKNOWN CATEGORY ONLY)

RPT# 69-	4	6
DAY# -	20	22
AFFECT		
ANIMAL		
BIRDS		
GROUND		
HUMAN		
POWER		
WATER		
EFFECT		
E-M		
HEAT		
LIGHT	X	X
SIGNAL		
SMELL		
SOUND		X
VAPOUR		
LOCALE		
BLDG		
CITY	X	
COUNTRY		X
PUBLIC	X	X
POWER		
WATER		X

FOWLER

NICAP MASS SUBCOM UFO REPORT WITNESS PROFILE FOR MONTH JANUARY 1969

(UNKNOWN CATEGORY ONLY)

RPT#	W I T	AGE BRACKET					PRESENT EDUCATION				TYPE OF DEGREE						OCCUPATION								
69-		CH	TA	YA	MA	SA	G	H	S	D	A	B	M	S	T	N	AD	EG	LB	PH	PO	SC	TC	TM	OT
4	2	2					2									2									2
6	2		2				1	1								2									2
#	4	2	2				3	1								4									4
%	100	50	50				75	25								100									100

LEGEND

CH - Child (7-12)
TA - Teenager (13-19)
YA - Young Adult (20-30)
MA - Middle Adult (31-59)
SA - Senior Adult (60-)
G - Graduate School
H - High School
S - Special Training
D - Degree

A - Arts
B - Business
M - Medical
S - Science
T - Technical
N - No Degree/ Training

AD - Administrative
EG - Engineering
LB - Laborer
PH - Pilot
PO - Police
SC - Scientist
TC - Teacher
TM - Technician
OT - Other

FINDINGS: UNKNOWN

(Possible misinterpretation of an aircraft - low weight sighting).

CASE # 69 6

NICAP MASSACHUSETTS INVESTIGATING SUBCOMMITTEE
(P.O. Box 19 - Weston, Mass. 01984)
AC 617/455-4615

U F O R E P O R T

DATE: 22 JAN 1969

PLACE: LEXINGTON/LINCOLN, MASS.

TIME: 9:50 PM E.S.T.

WITNESSES: 2

OBJECTS: 1*
(possibly 2)

TEMPERATURE: 34°

WIND DIRECTION: N

WIND SPEED: 8 MPH

VISIBILITY: 12 MILES

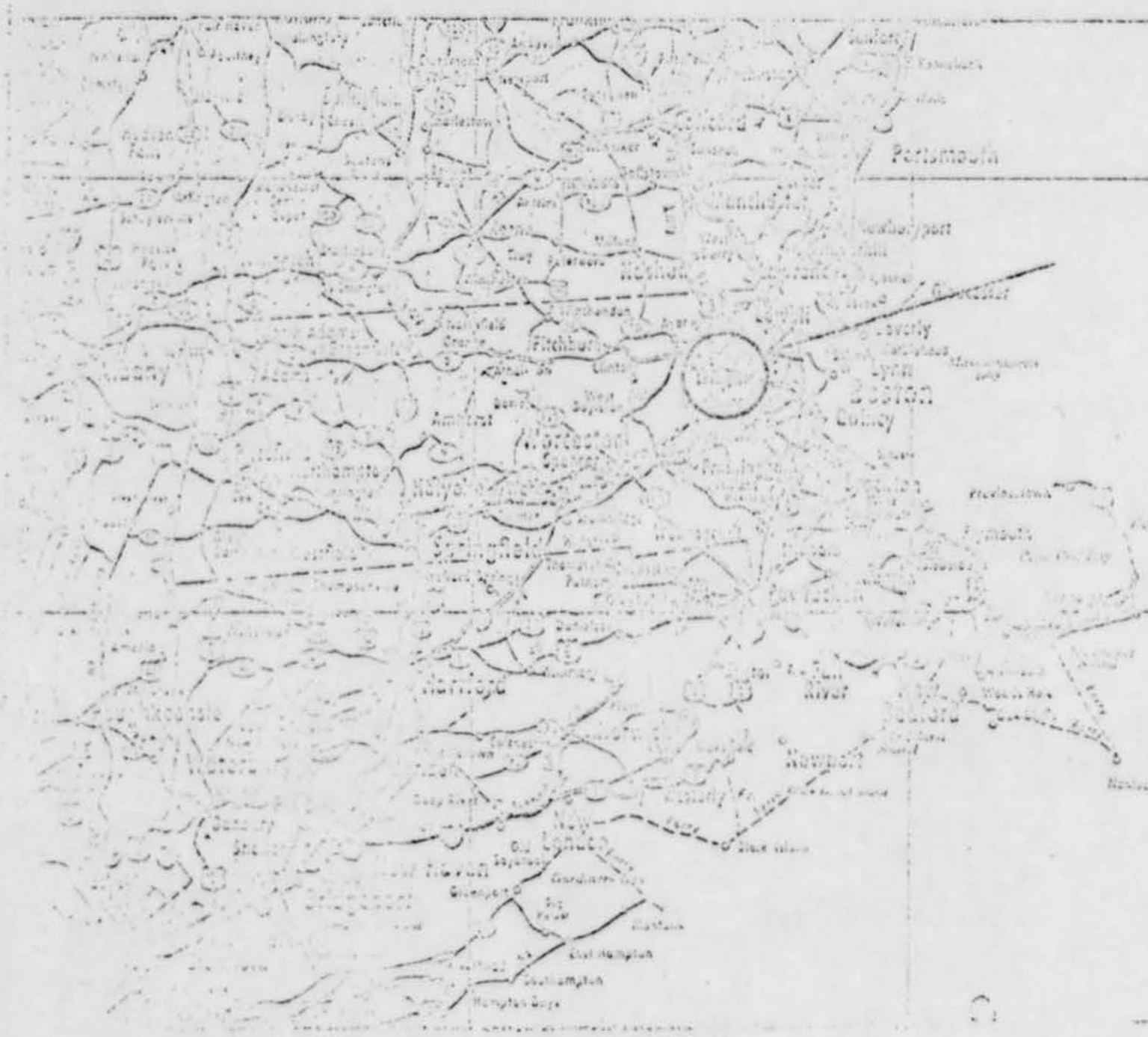
CEILING: HI-THIN BROKEN

JUDGED WORTH CONSIDERING: (See 4, below.)

TYPE: IV

CLASS: D

WEIGHT: =



OBS: WEST LEXINGTON 2
BEDFORD AIRPORT 2
BEDFORD UNIVERSITY 2

DRS HYNEK & MCDONALD 2

1 = Not obtained by investigator.

2 =

3 =

4 =

LEXINGTON/LINCOLN, MASS.
22 JANUARY 1969

A low flying object was observed in the Boston area on the night of 22 January 1969 at about 9:50 PM EST. The UFO was seen by a young teenage couple while they were driving along Lincoln St. heading SW near the Lexington/Lincoln line (Route 128).

The driver of the 1964 light blue Mercury station wagon was [redacted], YR. His girlfr[redacted]17, was with him. [redacted] a student at the Berkeley School of Music in Boston, where he is studying piano and organ. He graduated from high school last year. [redacted] is a senior at Lexington High School; her home is less than a mile from the initial sighting point.

At the above time [redacted] was waiting at a stop sign at the intersection of Lincoln St. and Route 2A in Lexington, heading WSW. The witnesses noticed a group of lights through their windshield across the intersection to the west. The lights appeared attached to an object that was between trees and right of and above an old house or barn. It was moving S or SW at 20° elevation and was about the distance of a football field away.

In this initial configuration four white stationary lights were visible, evenly spaced and apparently connected by a dark mass. One flashing red light was seen underneath.

The couple continued through the intersection and along Lincoln St., loosing sight of the UFO behind trees and the house. Although the terrain opens up considerably as one approaches Rt. 128, the object was not seen again after Lincoln St. had snaked under the superhighway. Thus, about a mile from the first contact, [redacted] pulled the car off the road to search for the UFO. Here they were facing Rt. 128 across the northernmost leg of the Cambridge Reservoir.

[redacted] turned off the engine and headlights, lowered the volume on a tape player which was on in the car, and looked out. There he [redacted] saw what they took to be the same object coming over the front of the car. It seemed low, just above treetop level, and traveled 15-20 mph. Freely admitting that they couldn't be sure of its dimensions, the witnesses estimated the object's largest diameter as being 4 times the full moon or twice that of a quarter held at arm's length. The UFO continued moving in ST direction over the Reservoir, and eventually faded from sight beyond Rt. 128. As it moved away the 4 white lights became 3 as the mass blocked one from view. The single red light became 2 as a top one became visible. Before the UFO disappeared, 2 bright flashes of white light emanated from the side nearest the observers [redacted] noted this in a second phone call and it has not been confirmed [redacted] A slight side to side swaying of the UFO seemed to [redacted] as it moved away. [redacted] thought she detected a vertical [redacted] also. [redacted] felt that this motion could have been caused by eye fatigue, but Cathy was more positive of its reality.

During the second encounter, both witnesses rolled down their windows and stuck their heads out. They did not get out of the car. [redacted] noted no sound coming directly from the object, but

[redacted] [illegible] route [illegible] sky [illegible] and 100 [illegible] have
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
(it was at 10:33 pm). Both witnesses were unsure of the shape outlined by the lights, since no silhouette was obvious. [redacted] thought it was diamond-shaped or oval with rounded edges where the white lights were attached. [redacted] felt it was rounder or disc-shaped with no edges (see drawings).

At no time during the sighting did the object appear to change speed, altitude, or direction. However, if we assume the two contacts involve the same object, a direction change of 90° is necessary between sightings. An airplane was seen near the end of the sighting traveling in the opposite direction of the UFO. After loosing sight of the object, the couple continued onto Route 2 and headed west while looking in vain for the object.

THE INVESTIGATION

Immediately upon returning home that evening [redacted] called [redacted] at radio station WKEI and reported her sighting over the air. Westover gave her Ray Fowler's phone number. She then called Fowler and sketched out the report. Fowler called me the next day after some preliminary checks, and I arranged for an interview with the witnesses on Saturday, January 25.

I interviewed both witnesses at [redacted]'s home in Lexington for 2½ hours. Both were courteous, willing to talk about the sighting, and still baffled by what they had seen. Neither was very certain about dimensional details of the report, but they at no time appeared to purposefully exaggerate anything. Their uncertainties led them to contradict each other on certain details such as size, shape, movements, time, and the flashing white light. Neither mentioned this latter feature at the interview; it was confirmed in a phone call later.

I feel that [redacted] is not a particularly good observer. For instance, she could not remember whether they turned N or E on Rt. 2 after the sighting. She seemed uncertain about details and let [redacted] do most of the talking. However she was sure she had never seen anything like this UFO.

[redacted] was quite certain about most details, and his story changed little while I was with them. He convinced me that they had seen a solid object in the sky that night. Neither witness was particularly aware of UFO literature, although [redacted] had read one book on the subject. Neither had seen UFOs before.

The time of a report is always important, and I went into some detail about it with the witnesses. [redacted] did not think to look at his watch until nearly 10 pm. He estimated this time to be 4 minutes after their last view of the object (why he didn't assume 5 minutes I don't know.) They estimated the total sighting duration, from the first quick glimpse at the intersection to the end, to be 2-3 minutes. I consider this a bit underestimated due to travel time on the road,

so I was initial contact about 9:30 pm.

Early attempts to explain the object failed. A helicopter proved an obvious nonmoment for the case. Both witnesses had seen helicopters flying in their area many times, but agreed that the combination of the object's shape, the absence of sound, and the low altitude argued against this answer. Neither had seen any balloon or aircraft with lighting configurations like this object.

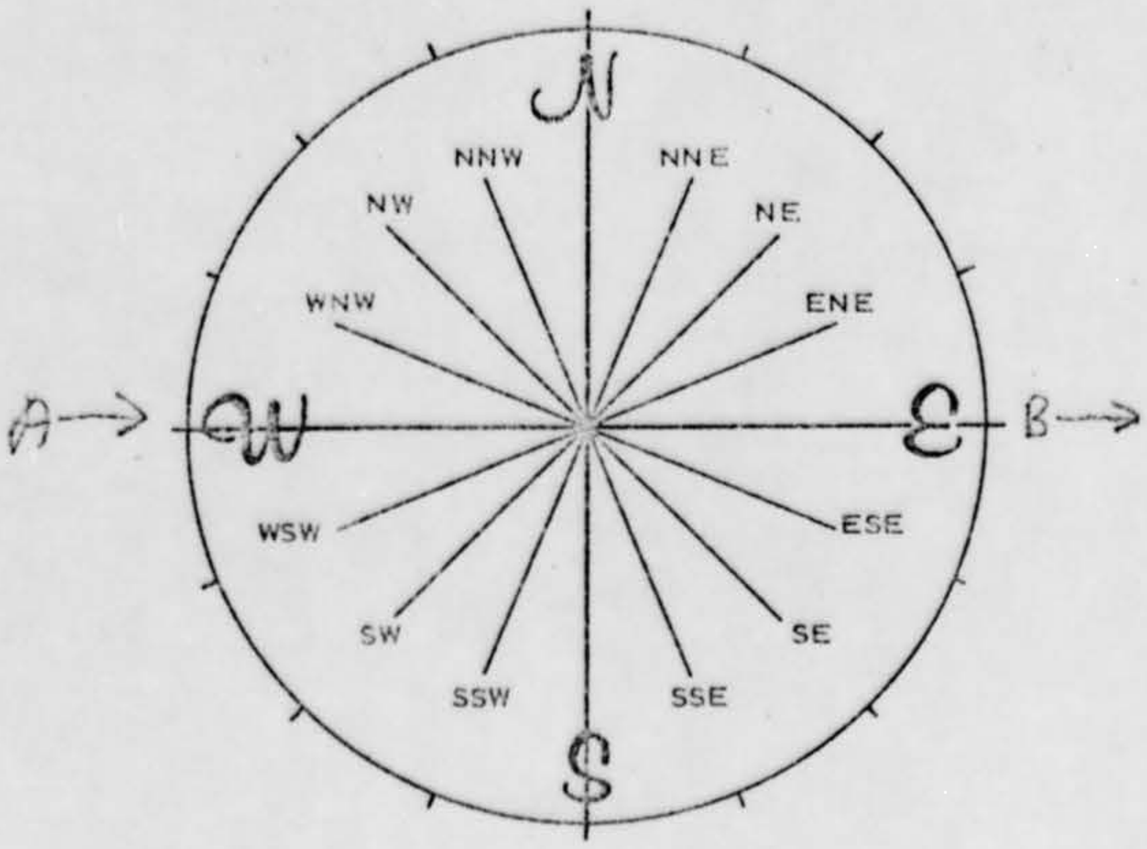
After driving along the sighting route with the witnesses, I drove around the area and checked Bedford Aviation and the Air Force base, both at Hanscom Field. This well-used base lies only two miles north of the sighting area. However, neither source reported any helicopters in the air at that time.(Air General, a large commercial helicopter firm operating out of Bedford, had their last flight in at 9:12 pm.) Fowler checked the following agencies known to fly helicopters in the area with negative results: Mirrins Airways (Norwood), Windmill (Arlington), North Atlantic Aviation (Beverly), Mass. Aeronautics (Logan Airport Boston), EPA (Rt. 128), MIT (Hanscom), WBZ (boston), Coast Guard (Salem; not after 7:45 pm that night). The Boston ad plane was not flying that night. The FAA knew of no conventional aircraft sporting the reported lighting configuration. Calls to the Lexington and Lincoln police departments turned up no reports that night.

A woman at the Lincoln PD told me that an experimental plane operating out of Hanscom had been a source of reports before. The plane has a very bright, but steady white light and flies in odd patterns. Although, the reported UFO had a flashing white light, I called the flight dispatcher at Hanscom to check anyway. He said that the plane now operates out of Pease AFB in New Hampshire, but could still be seen in the Boston area. However he knew of no flights that night.

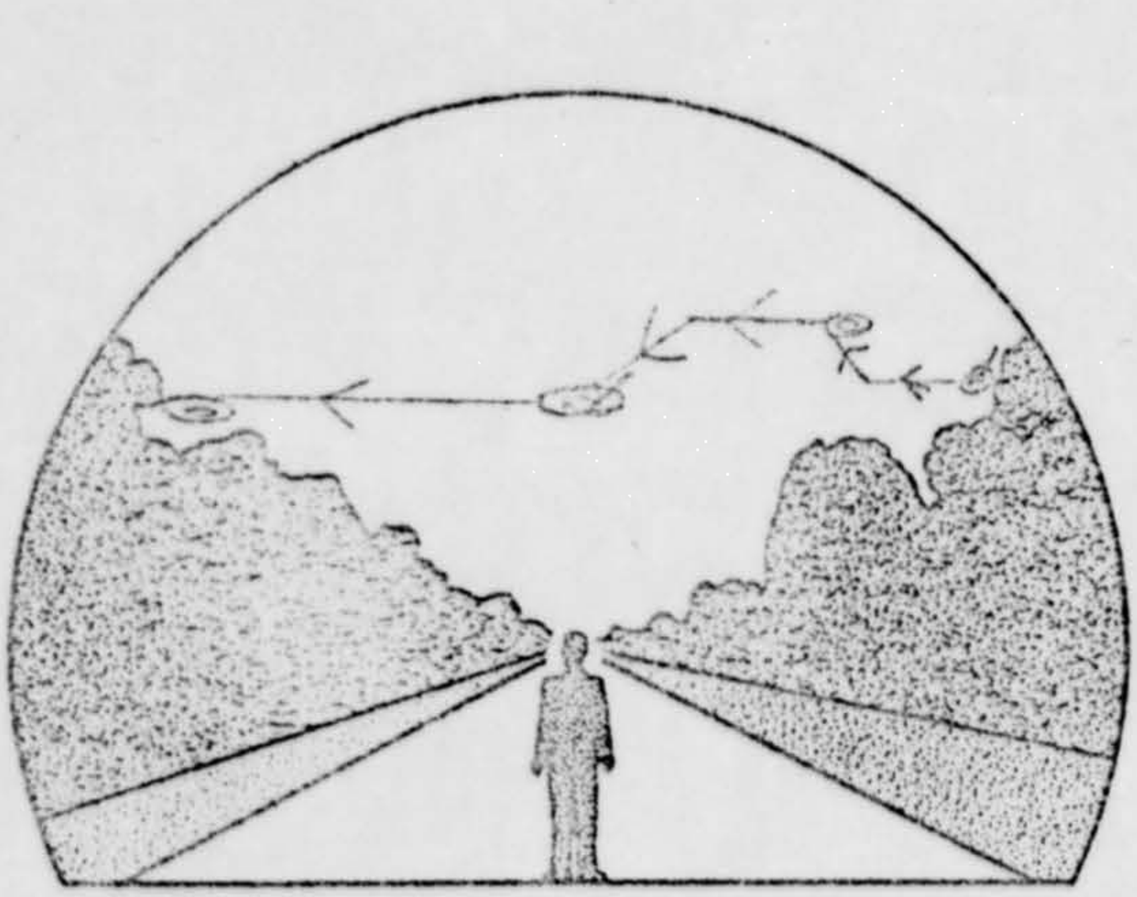
In conclusion, it is tempting to attribute the UFO to a low-flying conventional aircraft, possibly a helicopter because of the reported low altitude, slow speed, and swaying capabilities. Absence of sounds is an opposing factor. The test plane still must be considered but the reported altitude and speed argue against airplanes. The lighting rules out a balloon explanation. It is this investigator's opinion that, until a positive identification with a known aircraft can be made, this report is a very low-weight unknown. The most probable explanation seems to be a helicopter.

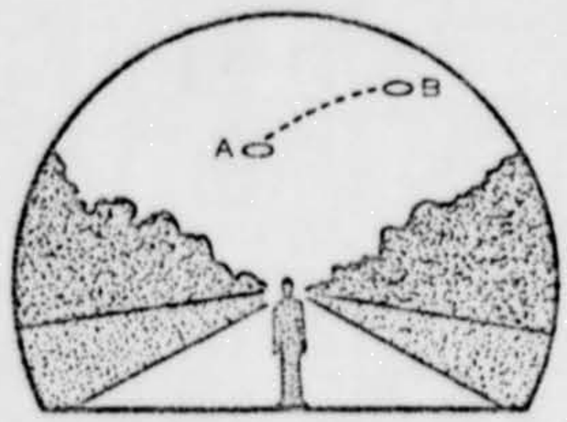
David F. Webb
Mass. Subcom; NICAP
30 January 1969

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



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





U.S. WEATHER BUREAU RECORD
Boston, 21 January 1969

Time: 10 PM

Temperature: 34

Wind direction: N

Wind speed: 8 mph

Visibility: 12 miles

Ceiling: High, thin broken clouds

ADDRESSES:

[redacted]

Bedford Aviation Inc. (Hanscom)
274-6000

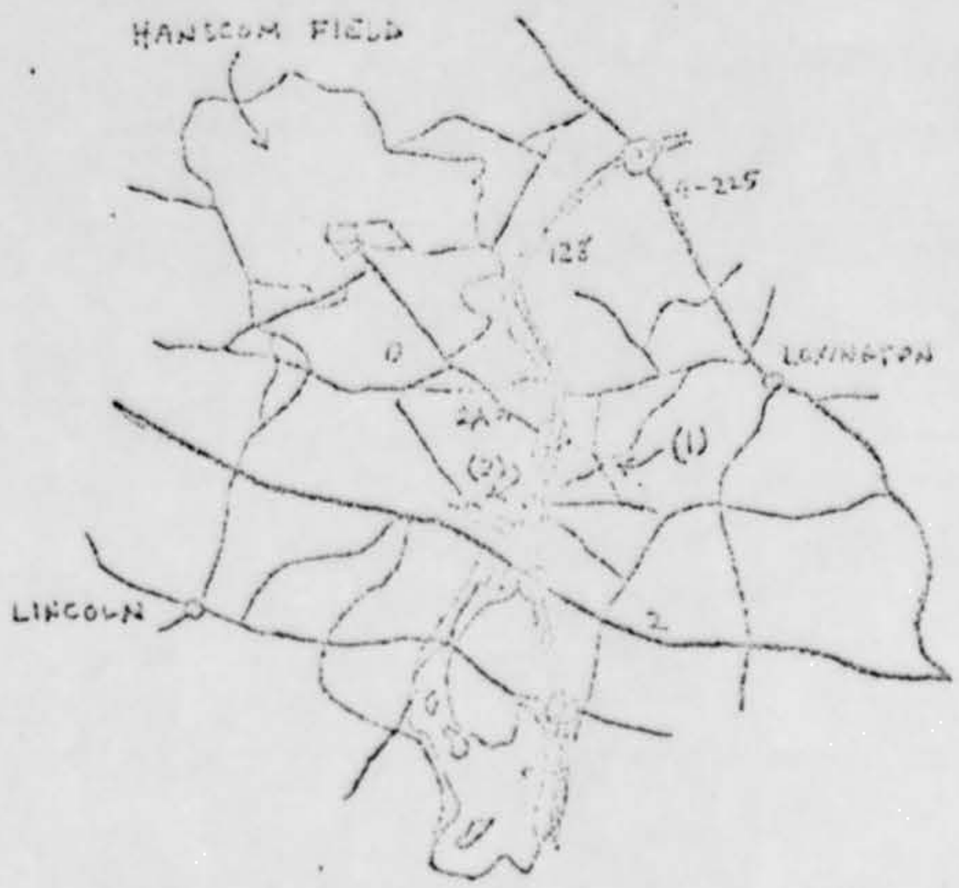
Hanscom AFB
274-5100 Flight dispatcher: X3340
UFO officer: 3360

Lexington PD
862-1212

Lincoln PD
259-8113

Mr. General (Logan)
109-8213

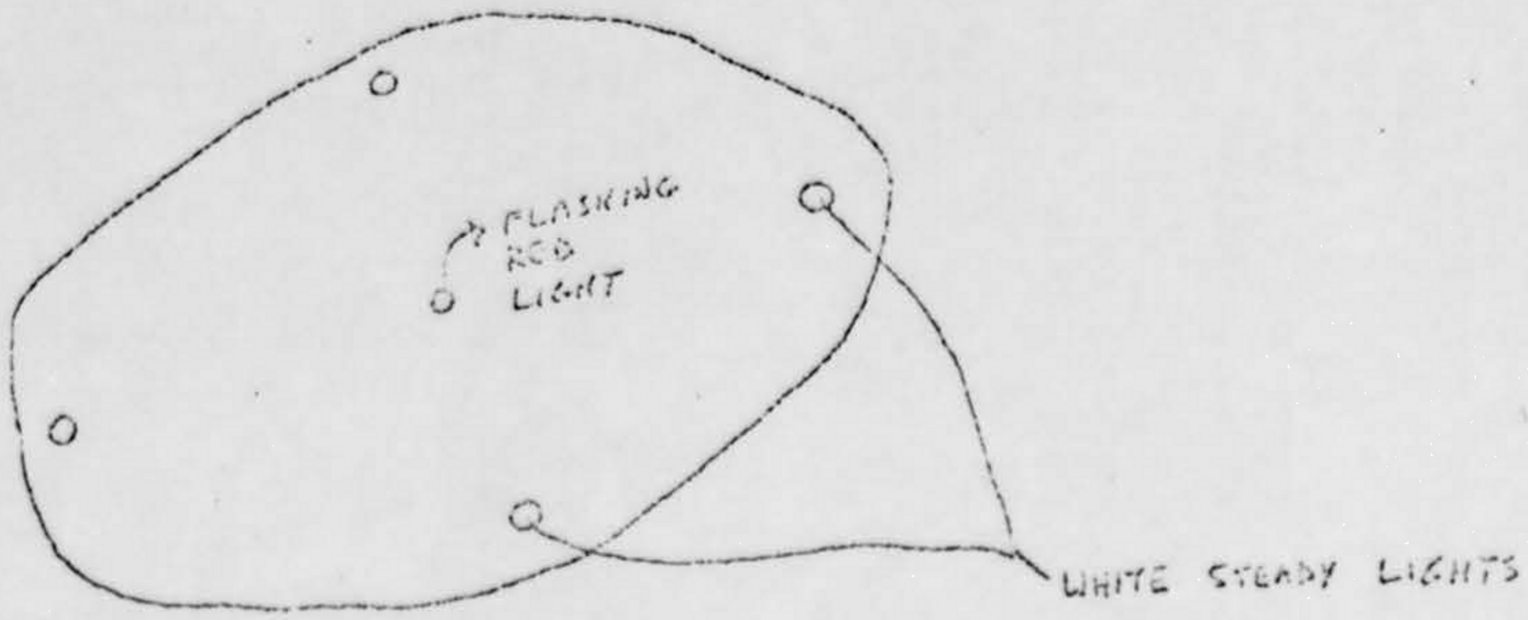
MAP OF SIGHTING AREA



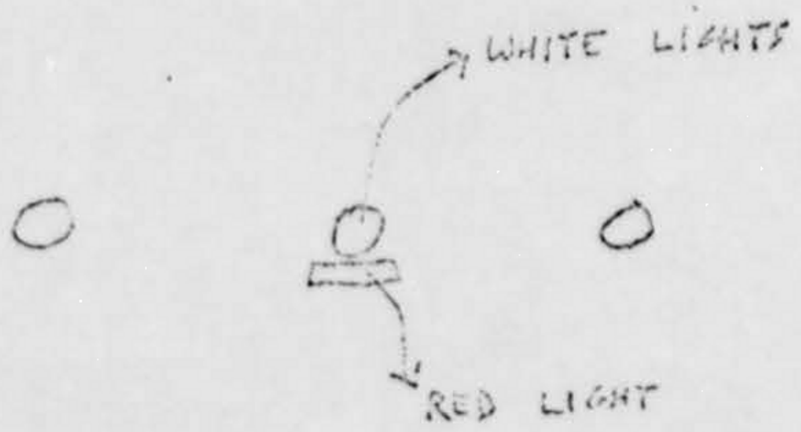
(1) FIRST SIGHTING
(2) SECOND SIGHTING

[redacted]'S DRAWINGS OF SIGHTINGS AT CITY MEETINGS:

[redacted] drawing of UFO overhead.



[redacted] drawing of UFO edge-on.



8 Feb 69

NCIO

Vol. IX No. 4 March, 1969

STARS FELL ON ALLENDE

Early the morning of February 8, a blinding blue-white fireball turned night into day over a 1000-mile path from southern Mexico to El Paso, Texas.

Hundreds of observers throughout Mexico reported seeing the brilliant flash of light and hearing a tremendous explosion. More important, a veritable shower of meteorite fragments fell on the little town of Pueblo it de Allende in the plains of Central Mexico.

Within 12 hours after this spectacular event, The Smithsonian Astrophysical Center for Short-Lived Phenomena was coordinating the recovery of more than 100 kilograms of rare meteoritical material for almost immediate analysis in several government laboratories.

The Center's first step was to get cooperation from the United States Air Force in collecting possible abalation samples from the fireball still present in the atmosphere. Air Force meteorologists calculated the wind direction and velocities at the time of fall and a B-57 was flown through the probable dust train, which by then had drifted over the Gulf of Mexico.

Samples of atmospheric dust collected by special filter traps aboard the B-57 were sent to the U.S. Geological Survey laboratory in Menlo Park, California, for analysis by Dr. Michael Carr.

At the same time, the Smithsonian Center, from its Cambridge, Massachusetts headquarters, contacted Mexican officials and learned that possible fragments had been found on the ground.

Independently, Dr. Albert King, a scientist at the National Aeronautics and Space Administration's Manned Space Flight Center in Houston, Texas, traveled to Mexico and personally inspected the area of reported fall.

(Continued on Page 4)

Meteorite Shower

(from Page 1)

He reported back to the Center the recovery of 20 meteorite samples with a total weight of more than 100 kilograms. To everyone's excitement, the meteorites were identified as Type 3 carbonaceous chondrites, a rare kind of meteorite thought to contain traces of extra-terrestrial organic matter.

Dr. King immediately returned to the United States with samples of the material for analysis in laboratories at NASA and at the Smithsonian Astrophysical Observatory.

At the Observatory, the samples went to Dr. Edward Fireman for radioisotopic measurements. According to Fireman, this analysis began less than 100 hours after the fragments fell from space, perhaps "the fastest it has ever been done."

Even before the first samples arrived in the labs, however, Drs. Brian Mason and Roy Clarke of the Smithsonian Institution's Division of Mineral Sciences, flew to Pueblito de Allende to search for additional fragments and to map the distribution of the fall over a 50-square-kilometer area.

Mason and Clarke reported back that they picked up 26 kilograms of fragments within the first three hours of their search!

Chuck Tougas and Skip Schwartz from the SAO's Mt. Hopkins and Prairie Network respectively -- both experienced meteorite hunters -- also went into Central Mexico to gather eye-witness reports of the fireball sighting as an aid to scientists plotting its trajectory and possible origin in the solar system.

Both the Mason-Clarke and Tougas-Schwartz teams remained in the area about a week gathering information and additional samples.

The Pueblito de Allende Meteorite Shower may prove to be one of the most valuable in history. For example, it is only the second time that abalation samples from the atmosphere have been collected simultaneously with samples on the ground.

The success of the speedy meteorite recovery is due to many factors: the fast action (indeed, the very existence) of the Smithsonian Center for Short-Lived Phenomena; the cooperation of the Air Force, NASA, and USGS; the help of the Mexican people; and a good bit of luck!

W.C.F.O 8 Feb 69

'Elinding' Sky Fireball Roars Across Southwest

CHIHUAHUA, Mexico — (UPI)— A blinding blue-white fireball, believed to be a meteor, turned night into day across Mexico and the southwestern United States early Saturday then pounded to earth like a bomb.

"The light was so brilliant we could see an ant walking on the floor," said Guillermo Asunsolo, a Chihuahua newspaper editor.

"It was so bright we had to hide our eyes."

THE LIGHT from the fireball was sighted for at least 1,000 miles along a line stretching from central Arizona deep into the superstition-ridden outlands of northern Mexico.

"The people, especially the people in the small villages, are very alarmed," Asunsolo said. "They say this is an announcement that the world will soon end."

Asunsolo and other witnesses in the two countries indicated the suspected meteor thundered to earth in the almost impassable terrain of the Sierra Madre mountains south of Chihuahua and north of Durango, Mexico.

REPORTS FROM such mountain towns as Parral, Santa Barbara de Oro and Valle Allende said the Mexican residents saw the fireball and felt it pound to earth. Asunsolo said the impact created "a tremendous tremor" that shook the ground for hundreds of miles so hard that "some windows broke."

But Dr. Ronald Schors, an astronomer with the Jet Propulsion lab at Pasadena, Calif., who was visiting the McDonald observatory at Fort Davis, Tex., said the fireball might have broken up and never landed. He said the tremors felt by residents might have been caused by a sonic boom created by the fireball streaking through the night sky.

"It was extremely bright," Schors said. "We had high clouds in the area but it burned right through. It was much brighter than Haley's comet."

Reports from Parral, in the northern state of Chihuahua, said residents tumbled from their beds, thinking it was an earthquake.

impact 0705 GMT
8 Feb-69

Smithsonian observed at least 7 pieces of which were over 12 Kgm. Mr. Zitron stated that they appeared to carbonaceous.

EVALUATION: UNKNOWN (possibly Venus) REPORT # 69- 9
Year Number

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: 10 FEB 1969 TEMPERATURE: 25°

PLACE: DARTMOUTH, MASS. WIND DIRECTION: NNW

TIME: 8:30 PM E.S.T. WIND SPEED: 16 MPH

WITNESSES: 1 VISIBILITY: 15 MILES

OBJECTS: 1 *CEILING: 5/10 cover/3000'

JACQUES VALLEE'S CLASSIFICATION (Ref. 4 below)

TYPE: I

CLASS: A

WEIGHT: ?

*-Witness stated it was remarkably clear/bright stars.

STANDARD-TIMES (e)
NEW BEDFORD, MASS.
CIRC. 63,850

FEB 11 1969

New England Newsclip

Truck Driver Sights UFO

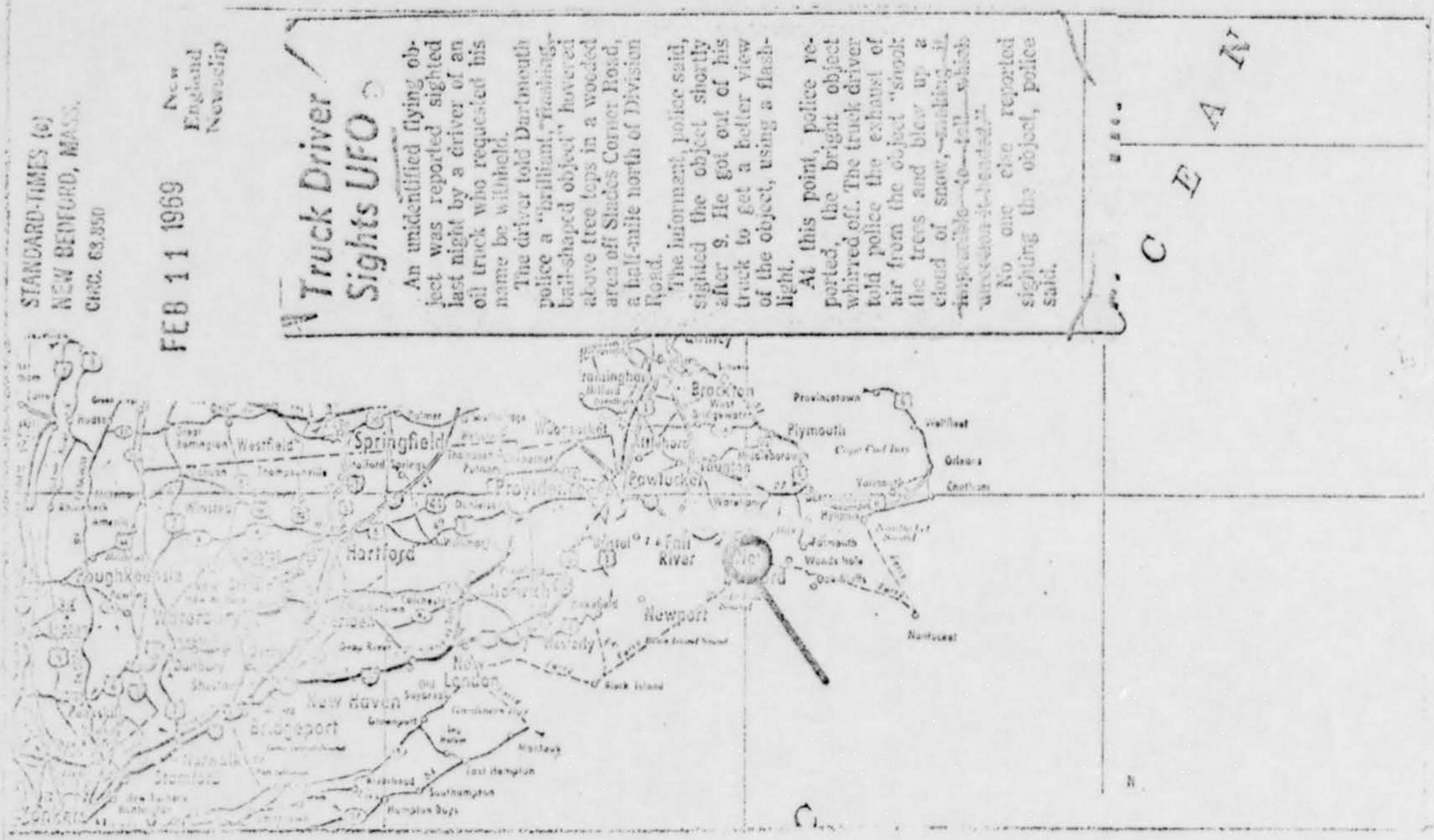
An unidentified flying object was reported sighted last night by a driver of an oil truck who requested his name be withheld.

The driver told Dartmouth police a "brilliant, flashing ball-shaped object" hovered above tree tops in a wooded area off Slades Corner Road, a half-mile north of Division Road.

The informant, police said, sighted the object shortly after 8. He got out of his truck to get a better view of the object, using a flashlight.

At this point, police reported, the bright object whirred off. The truck driver told police the exhaust of air from the object "shook the trees and blew up a cloud of snow, making it impossible to tell which direction it headed."

No one else reported sighting the object, police said.



cc: NICAP HEADQUARTERS 1
COLORADO UNIVERSITY 1
USAF FTD WPAFB 1

J. Hynek & J. McDonald 1

1 = Some evidence exists
2 = Some doubtful evidence
3 = Some weak evidence (Conclusions not definitive)
4 = Reference to Ch. X in the book, Passport to Magonia by Dr. Jacques Vallee.

UFO SUMMARY REPORT FORM

Sighting Date: 10 FEB 1969 — Date of Report: 18 FEB 69

Location: DARTMOUTH, MASS. — Investigator: Ray Fowler

Time: From 8:30 to 8:32 PM E.S.T. — Category: UNKNOWN (possibly Venus)

Weather: Visibility 15 Miles/ceiling 5/10 cover at 3000' *

*-Witness stated sky clear

Witnessed with bright stars. Remarked it was exceptionally clear.

Name(s)	Age	Education	Occupation	Address	Phone
[redacted]	27	HS (2 yrs)	[redacted] Repairman	[redacted] Mass.	[redacted]8804

Apparent Size: cf. star _____ cf. full moon not quite Est real size: ?

Elevation: 20° Est. Altitude: 500 ft. Direction: seen S moved N to S

Color: White Sound: None Shape: Glowing Ball

UFO passed in front of No at ____ ft/mi - passed behind No at ____ ft/mi

SIGHTING ACCOUNT

I received the attached newsclip on 2/18 and called the Dartmouth police who gave me the name of the witness' company noticed on his truck. The police logged the report in at 9:11 PM and stated that the witness was very apologetic for even reporting the UFO to them but felt he should. He was sincere. I phoned Vargas Oil Company, Rockdale Avenue, New Bedford (993-6592) and talked to the manager who refused to identify the witness because apparently he had mentioned the event and was being ridiculed. However, I assured him that we desired only information and asked him to have the witness phone me collect. The witness phoned me on 2/19 and very hesitantly gave me his story as long as I promised to keep his name confidential. He stated that he was on the way to a service call when he noticed a ball of fire hanging over the trees about a 1/2 mile from Division Road on Slates Corner Road, Dartmouth. As he approached to a point diagonal to it he stopped the car about an estimated 200 feet from the fiery ball. It was as bright as a full moon and almost as large, silent and did not cast a glow on the trees underneath it. The area was desolate and heavily-wooded. He got out of the truck with a flashlight and began walking toward it when suddenly it lifted up and away from him at a 45° angle leaving a swirl of snow from the seemingly affected tree-tops directly under the object. He stated that in just a few seconds it was lost among the stars. He stressed how close he was to it.

There were no physical/electrical/mechanical effects other than the disturbance of the tree tops. No smell. No vapor. No heat.

Although the witness disclaims Venus, it is still very possible that he saw Venus disappear quickly behind distant cloud cover giving the impression of moving away. Wind could have caused tree-movement and swirling snow. It is significant that he did not notice Venus. The direction was estimated so he could have been looking westwards. Venus would have been low on the horizon. He claims that it did not go away straight but lifted right up at a 45° angle and that there were no clouds. This is a low-weight borderline case.

NCIO 13-14 Feb 69

NEWS RELEASE

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

WALLOPS STATION, WALLOPS ISLAND, VIRGINIA 23337
TELEPHONE: VALLEY 4-3411 - EXTS. 584 and 579

FOR RELEASE: FRIDAY, FEBRUARY 14, 1969

Release No. 69-5

WALLOPS LAUNCHES 13 EXPERIMENTS

IN A 12-HOUR PERIOD

The National Aeronautics and Space Administration conducted seven chemical cloud experiments between sunset last night and dawn today from its Wallops Island, Virginia, Station.

Liftoff times were 6:11 p.m., 8:00 p.m., 10:19 p.m., 12:00 p.m. (midnight), 2:00 a.m., 4:00 a.m., and 6:13 a.m.

Two-stage sounding rockets were used to carry these chemical payloads -- a Nike-Tomahawk for the first launch and Nike-Apaches for the other six launches.

Two different chemicals--soidum and trimethylaluminum (TMA)--were used in this series, to continue the study of wind structure in the upper atmosphere through a region from around 50 statute miles up to 186 miles. Data on wind conditions were obtained by photographing the motion of the trails from five camera sites within a 100-mile radius of

-more-

Wallops Island. Similar tests were conducted here last February.

The dusk and dawn firings were sodium vapor experiments which generated reddish-orange clouds visible for hundreds of miles along the East Coast. Reports of sightings were received from Pennsylvania, Connecticut, Tennessee, and Indiana. The other five payloads consisted of trimethylaluminum (TMA) which formed pale white clouds, less visible than the sodium.

In conjunction with the vapor series, the U. S. Army Ballistics Laboratory, Aberdeen, Maryland, fired six cesium experiments from Wallops in a comparative study of winds. The cesium was carried in projectiles fired from a 7-inch gun barrel to an altitude of 330,000 feet. Liftoff times were 8:07 p.m., 10:24 p.m., 12:05 a.m., 2:05 a.m., 4:10 a.m., and 6:23 a.m. Three of these experiments were unsuccessful because the chemical was not ejected. Dispersion of the cesium, not visible to the unaided eye, is recorded by ground-based radar and Ionospheric Sounding Stations.

The launchings were conducted in cooperation with the GCA Corporation, Bedford, Massachusetts, under contract to NASA's Goddard Space Flight Center, Greenbelt, Maryland.

-more-

E. Benjamin Jackson was the Wallops Station Project Engineer, responsible for coordinating pre-launch, launch, and tracking operations.

###

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

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

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

WHAT DIRECTION WERE YOU MOVING?				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.

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

HOW MUCH OTHER TRAFFIC WAS THERE?

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
from 7:32 to 7:38 then appeared again	✓	FAIRLY CERTAIN		JUST A GUESS

HOW WAS TIME DETERMINED?

by my wrist 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.

I was burning trash I first sighted Phenomenon checked watch put cover on fire so I could see better. Phenomenon went back of house as if it did not want me to see it. Then I waited about 15:00 mins. had passed from 7:32 PM Phenomenon then I could see it again it had a hum like a giant gyro and continued from west to East I hid behind a tree laid down my bellop.

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

DAILY WEATHER MAPS

WEEKLY SERIES FEB. 3-9, 1969

DISCARD

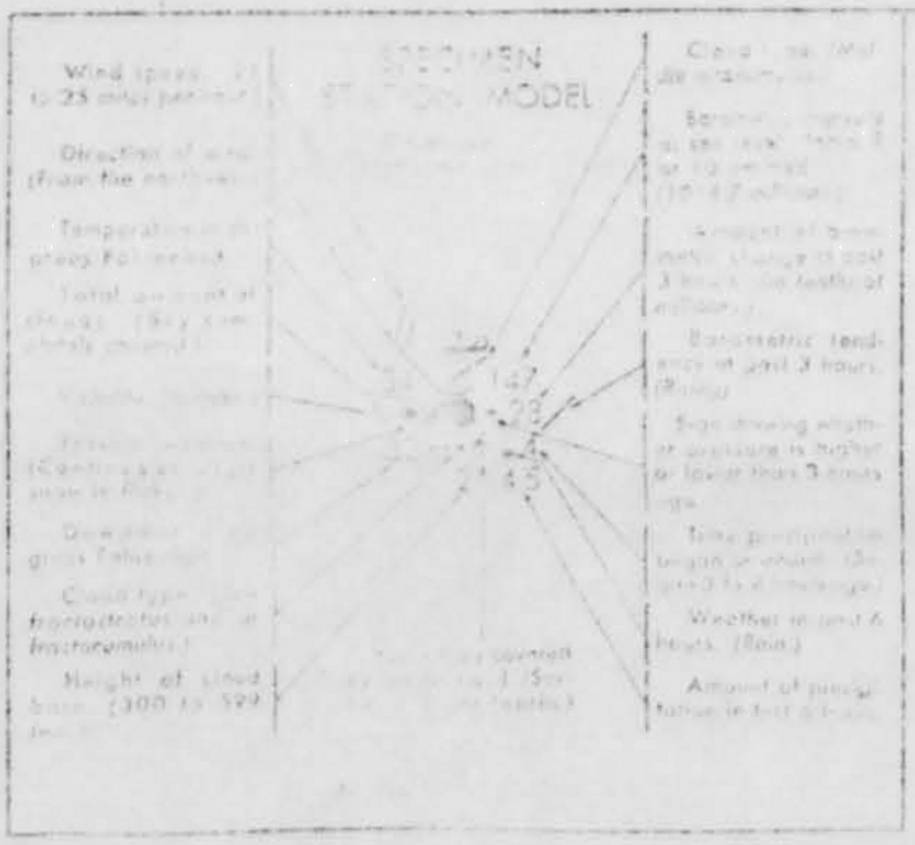
The charts in this publication are a continuation of the principal charts of the Weather Bureau publication, Daily Weather Map. They include the Surface Weather Map, the 500-Millibar Chart, the Highest and Lowest Temperatures Chart, and the Daily Precipitation Chart. All of the charts for one day are 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 also be ordered, at a cost of $2.30 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. Occational 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 la in degrees Celsius. The arrows the wind direction and speed a 500-millibar level.

TheHighest and Lowest Tem atures Chart presents the maxi and minimum values for the 24 period ending at 1:00 a.m./e.s.t names of the reporting points o obtained from the Surface We Map. The maximum temperatu plotted above the station location the minimum temperature is pl below this point.

The Precipitation Areas and Amo Chart indicates by means of sha the areas that had precipitation d the 24 hours ending at 1:00 Amounts in inches to the nea hundredth of an inch are for the s period. Incomplete totals are un lined. "T" indicates a trace of pre tation. Dashed lines show the d of snow on the ground in inches 7:00 a.m. of the previous day.



U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
Environmental Data Service
SILVER SPRING, MD. 20910

IMMEDIATE – U.S. Weather Report
FIRST CLASS MAIL

UFO

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS FOREIGN TECHNOLOGY DI
AFSC-TDPTR
WRIGHT-PATTERSON AFB, OHIO 45433

M

Subscription price – $4.50 per year; $5.20 additional for airmail within the U.S.; $3.25 additional for foreign mail; single copy — 10c each. Send remittance to: Superintendent of Government Printing Office, Washington, D.C. 20402

NT OF COMMERCE/Environmental Science Services Administration/Environmental Data Service

WEATHER MAPS

IES FEB. 3-9, 1969

DSSS

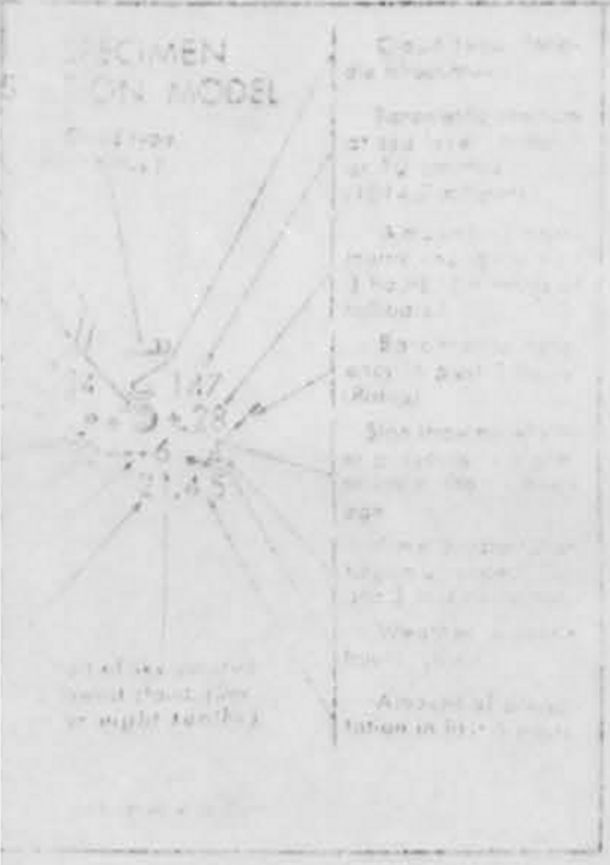
this publication are a of the principal charts Bureau publication, Map. They include the Map, the 500-Millibar est and Lowest Temper- the Daily Precipitation charts for one day are ingle page of this pub- are copied from oper- maps prepared by the logical Center. Weather symbols used on the ther Map and the 500- are the same as those n Daily Weather Map. sheet is available, and ay be obtained without ng to: Environmental s Administration, Publi n, AD 143, Rockville, 52. Bulk copies may also a cost of $2.30 per 50 should be made payable tendent 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. Occational 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.



U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
Environmental Data Service
SILVER SPRING, MD. 20910

Postage and Fees Paid
U.S. DEPARTMENT OF COMMERCE

IMMEDIATE – U.S. Weather Report

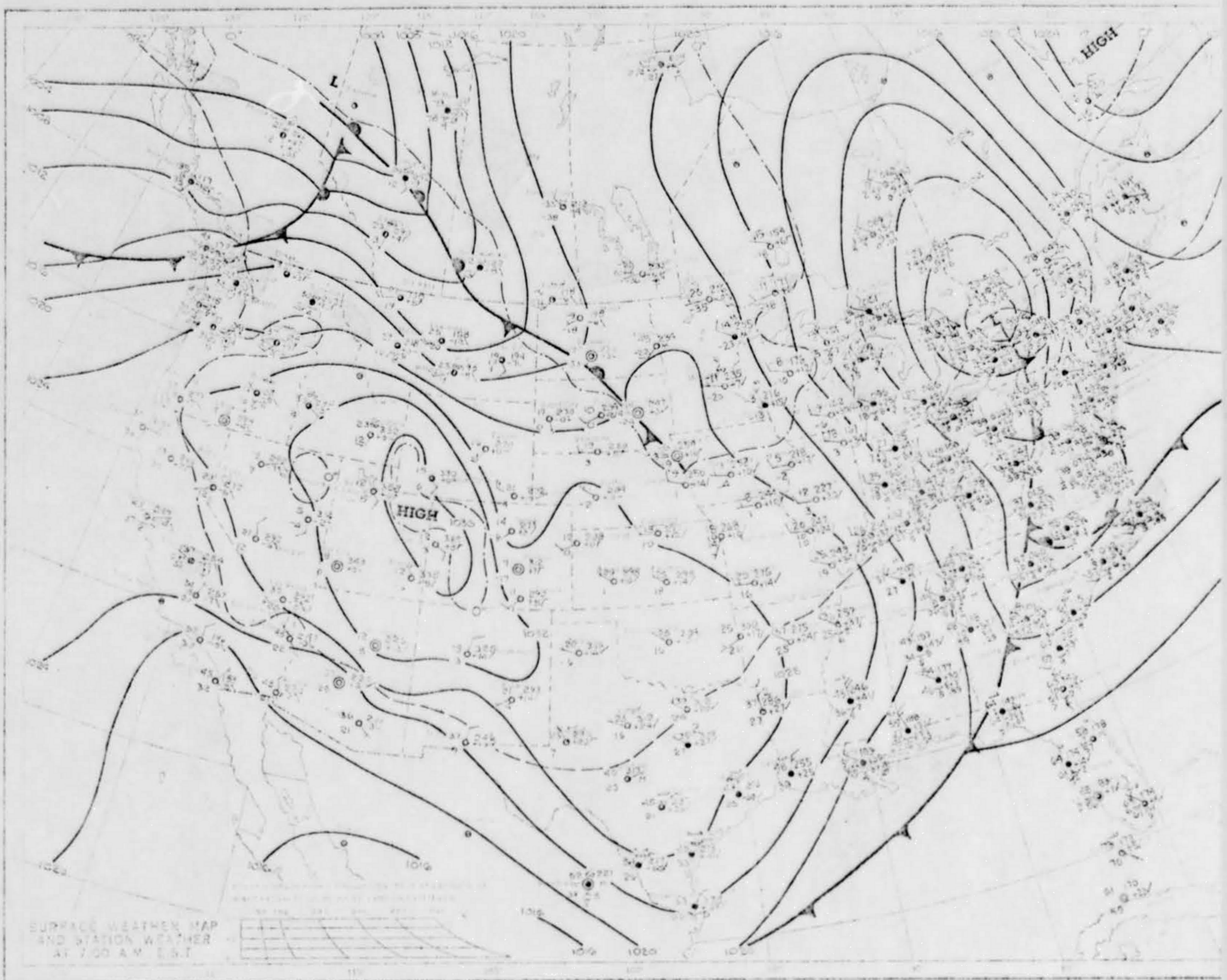
FIRST CLASS MAIL

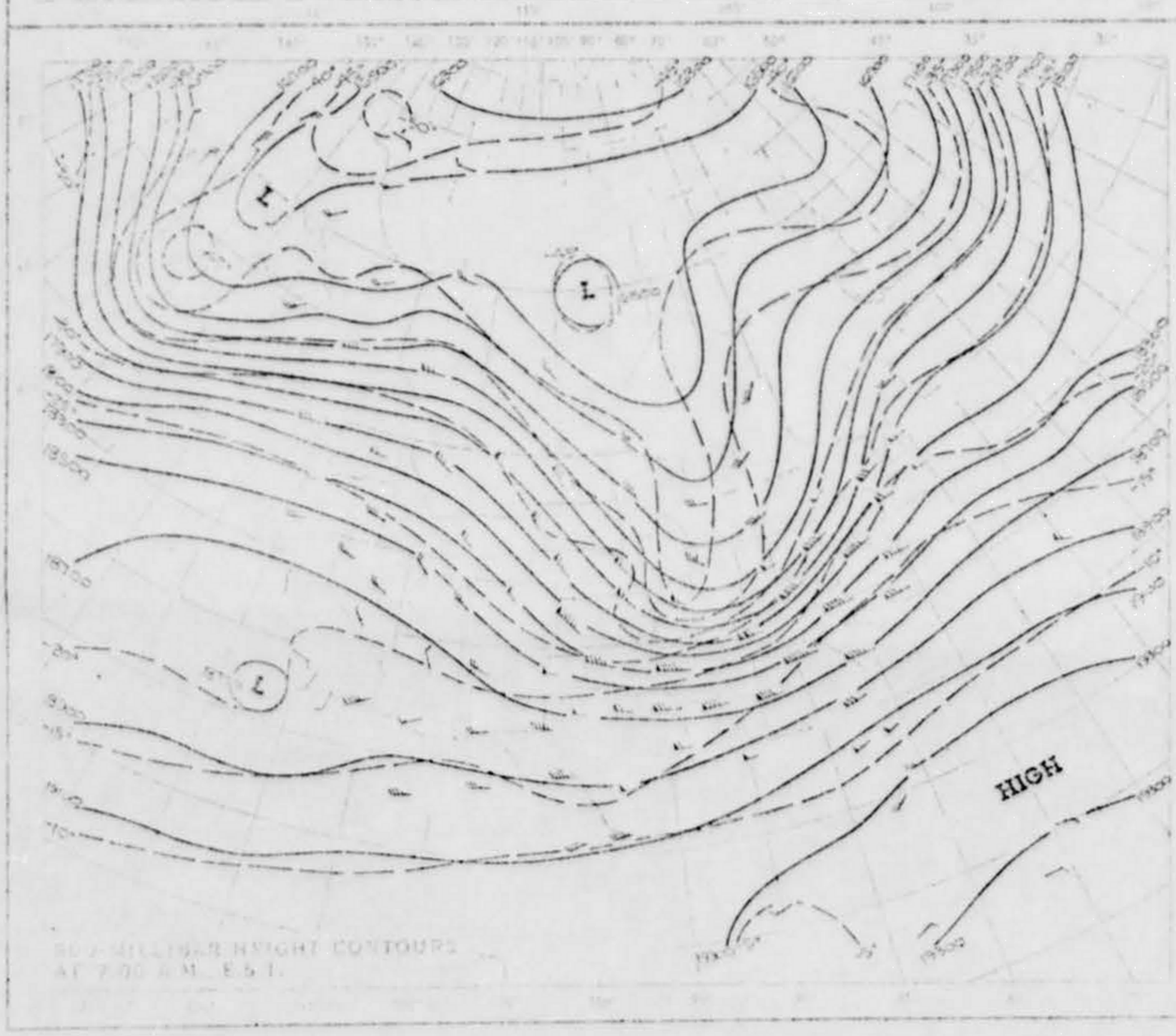
UFO

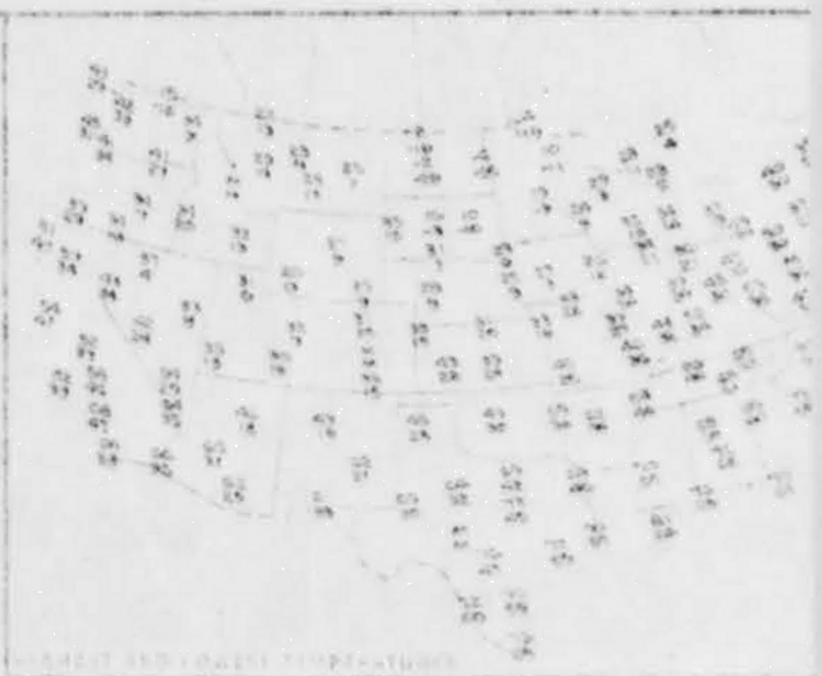
DEPARTMENT OF THE AIR FORCE
HEADQUARTERS FOREIGN TECHNOLOGY DIV.
AFSC-TDPTR
WRIGHT-PATTERSON AFB, OHIO 45433

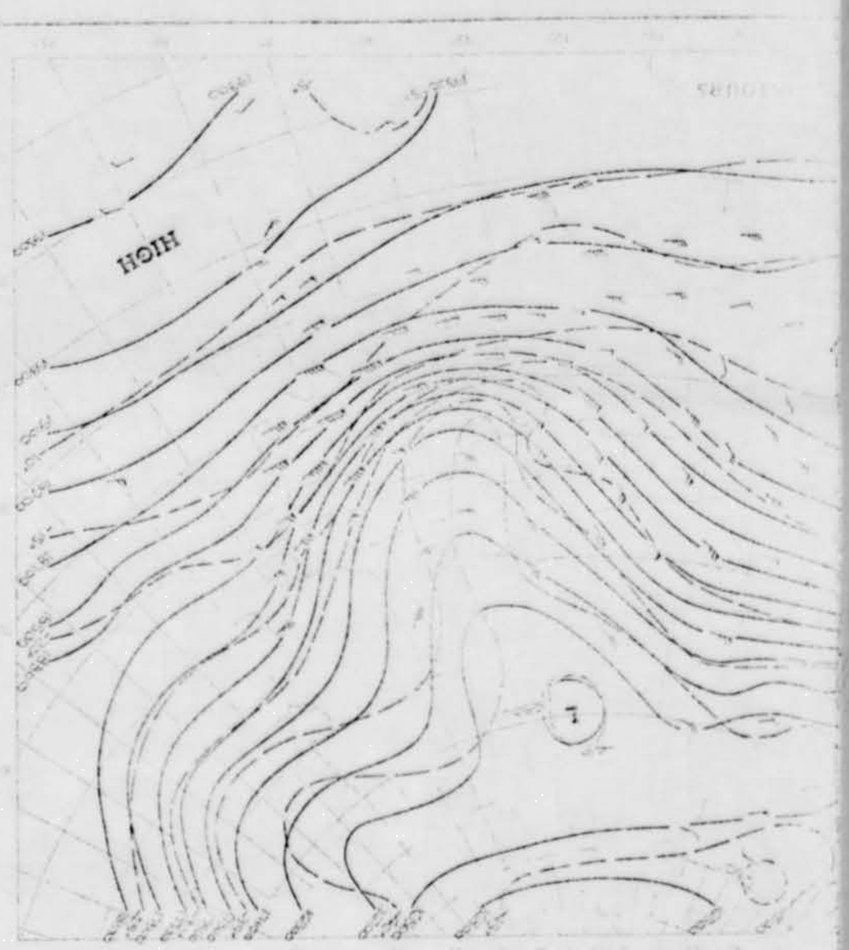
N

$3 per year, $4.20 additional for airmail within the U.S., $1.25 additional for foreign mail; single copy 15 cents. Subscriptions to Superintendent of Documents, Washington, D.C. 20402


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


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





3, 1969

LOW

HIGH

LOW

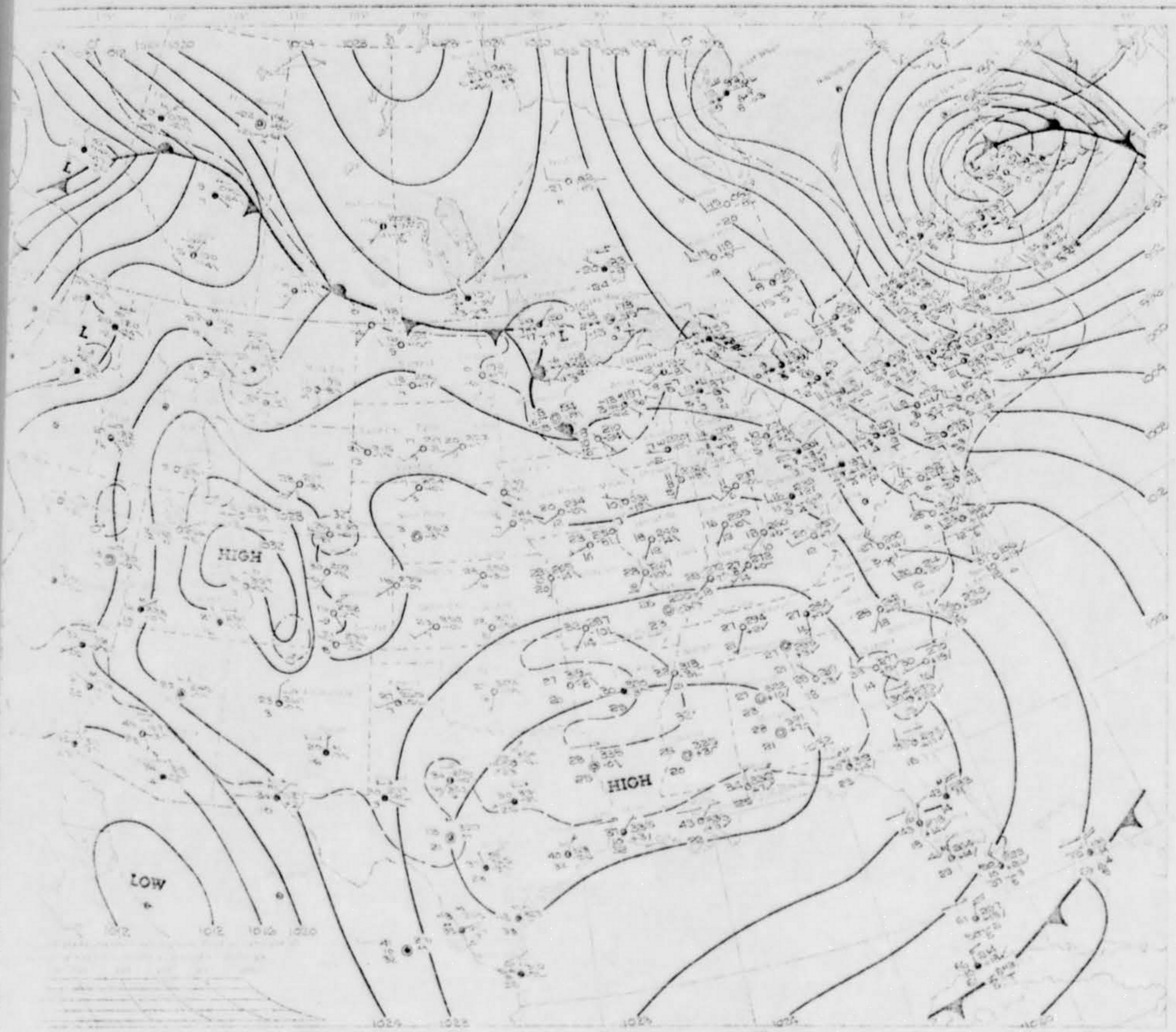
HIGH

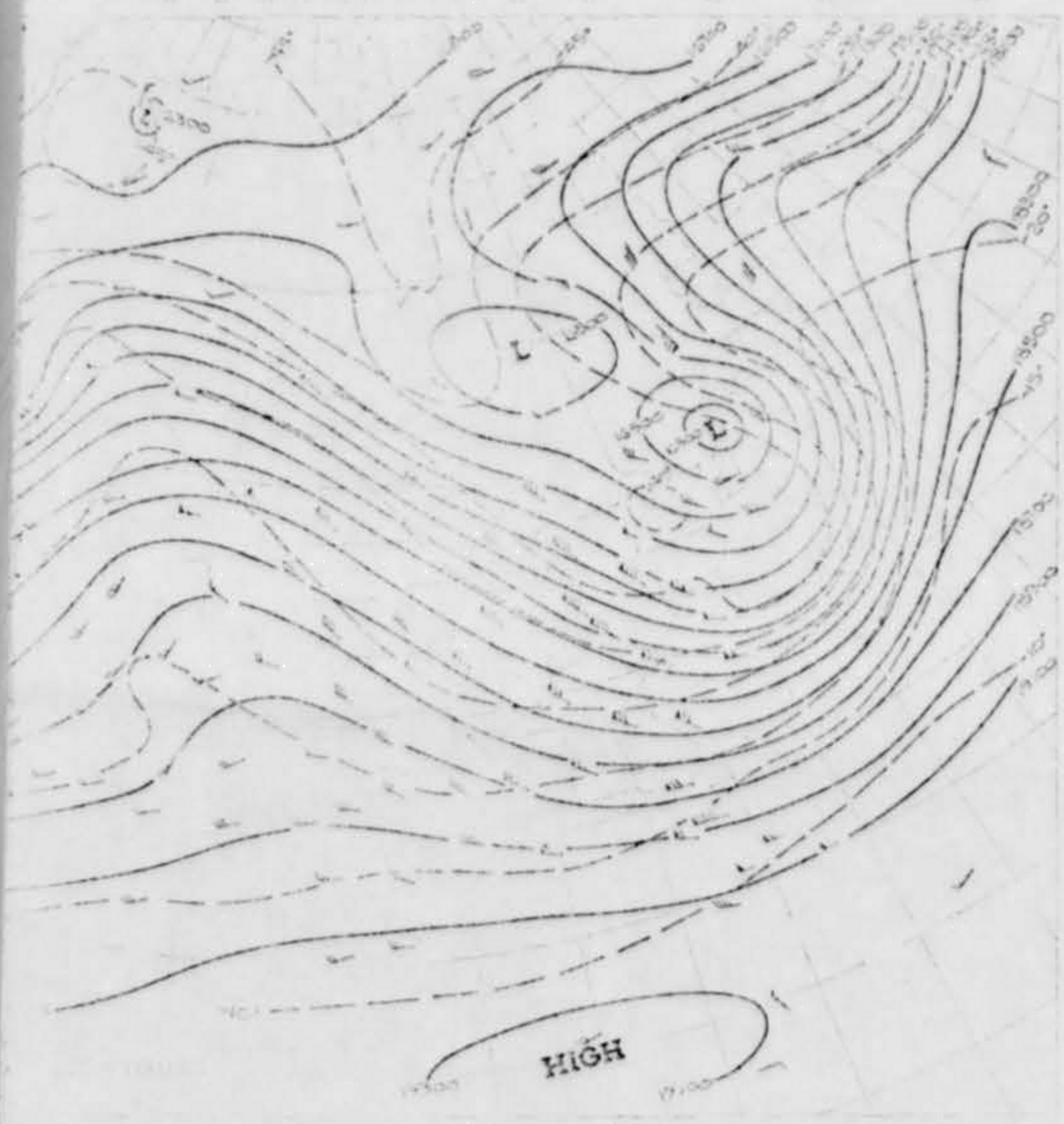
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M., E.S.T.

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

HIGH

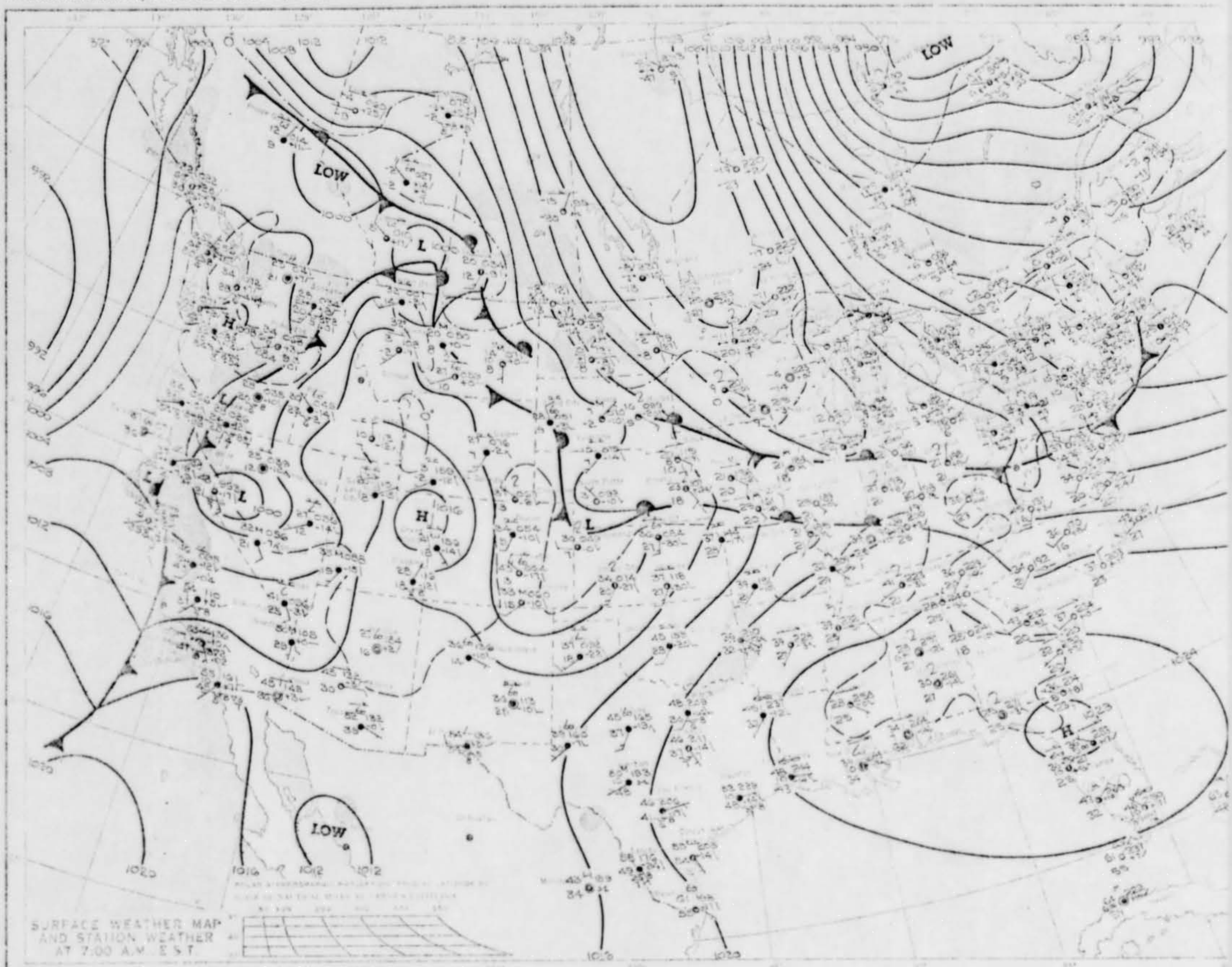
PRECIPITATION AREAS AND AMOUNTS



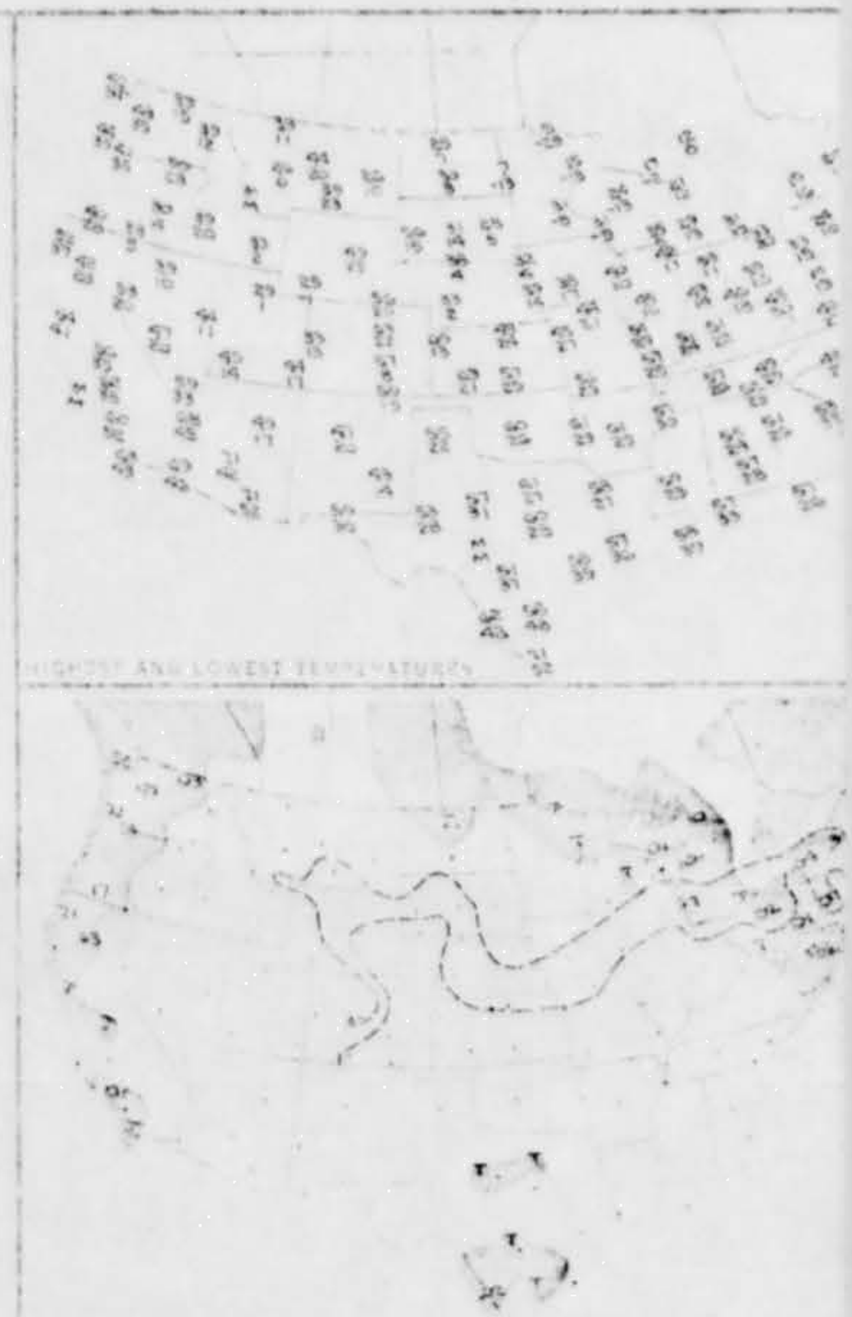


HIGHEST AND LOWEST TEMPERATURES

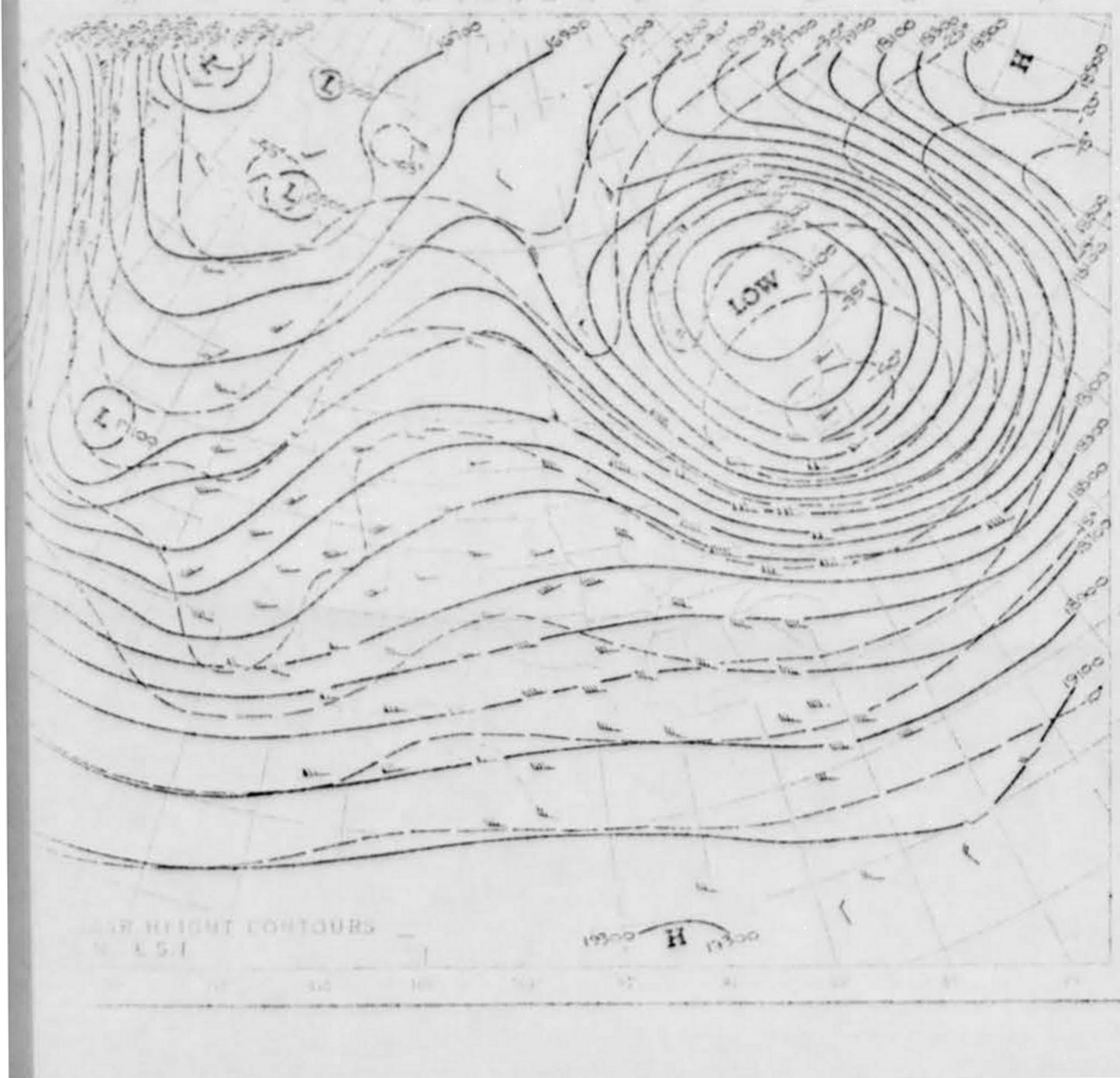
PRECIPITATION AREAS AND AMOUNTS

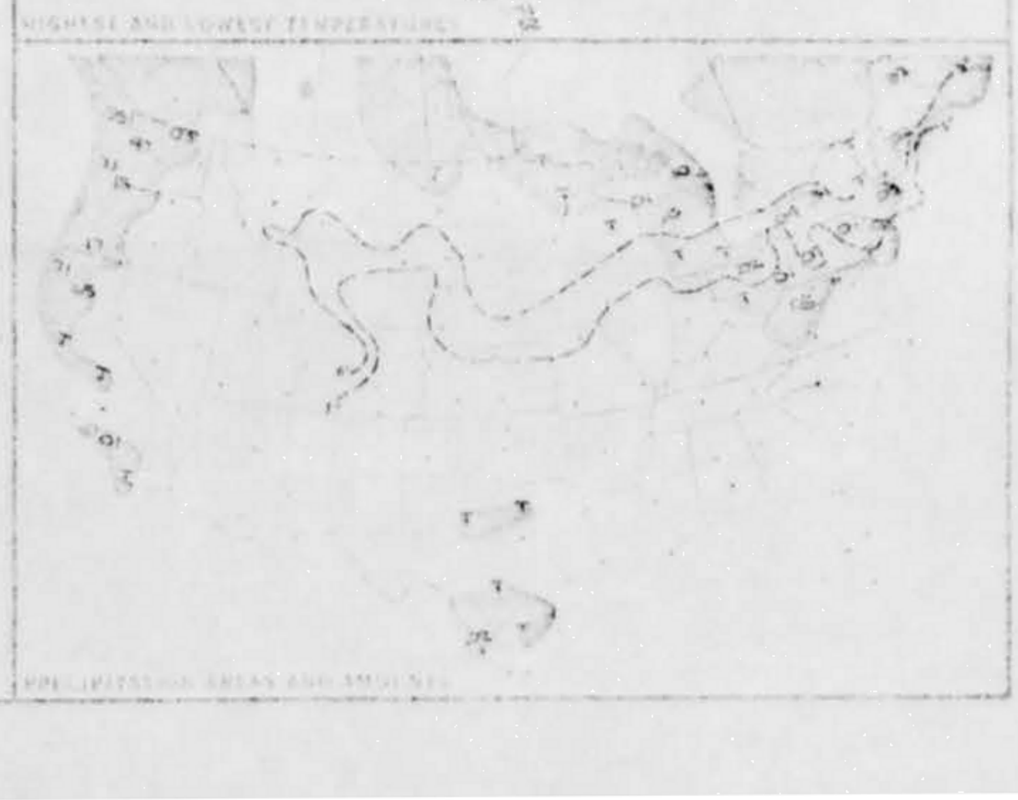

LOW
LOW
L
H
L
L
L
H
LOW
1020
1016
1012
1012
1020
1020
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.

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


HIGHEST AND LOWEST TEMPERATURES
PRECIPITATION AREAS AND AMOUNTS

WEATHER MAP
TION WEATHER
A.M. E.S.T.





NEAR HEIGHT CONTOURS
M. E.S.T.

NIGHTSE AND LOWEST TEMPERATURES

PRECIPITATION AREAS AND AMOUNTS

LOW

HIGH

HIGH

LOW

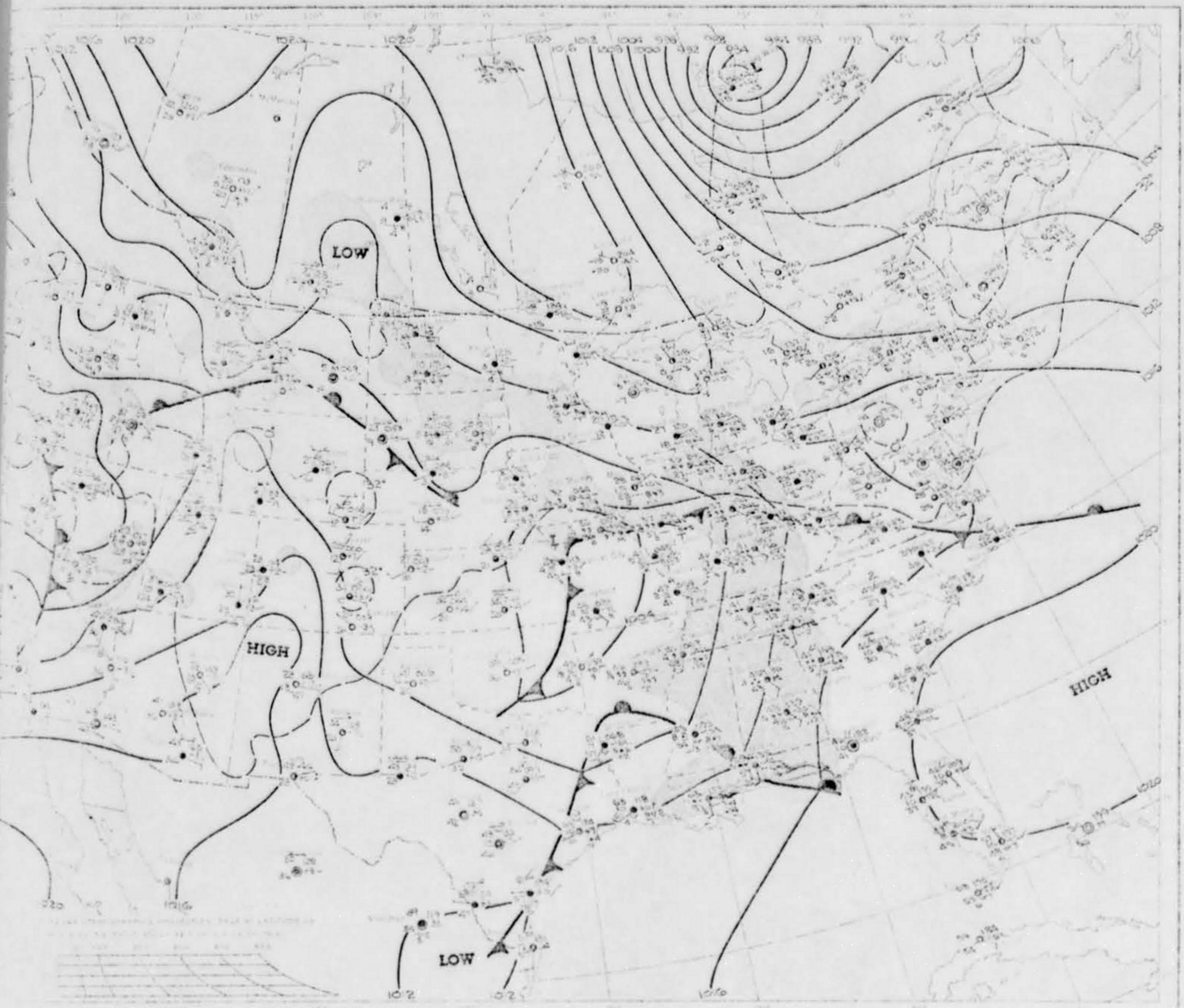
SURFACE WEATHER MAP AND STATION WEATHER AT 7:30 A.M. E.S.T.

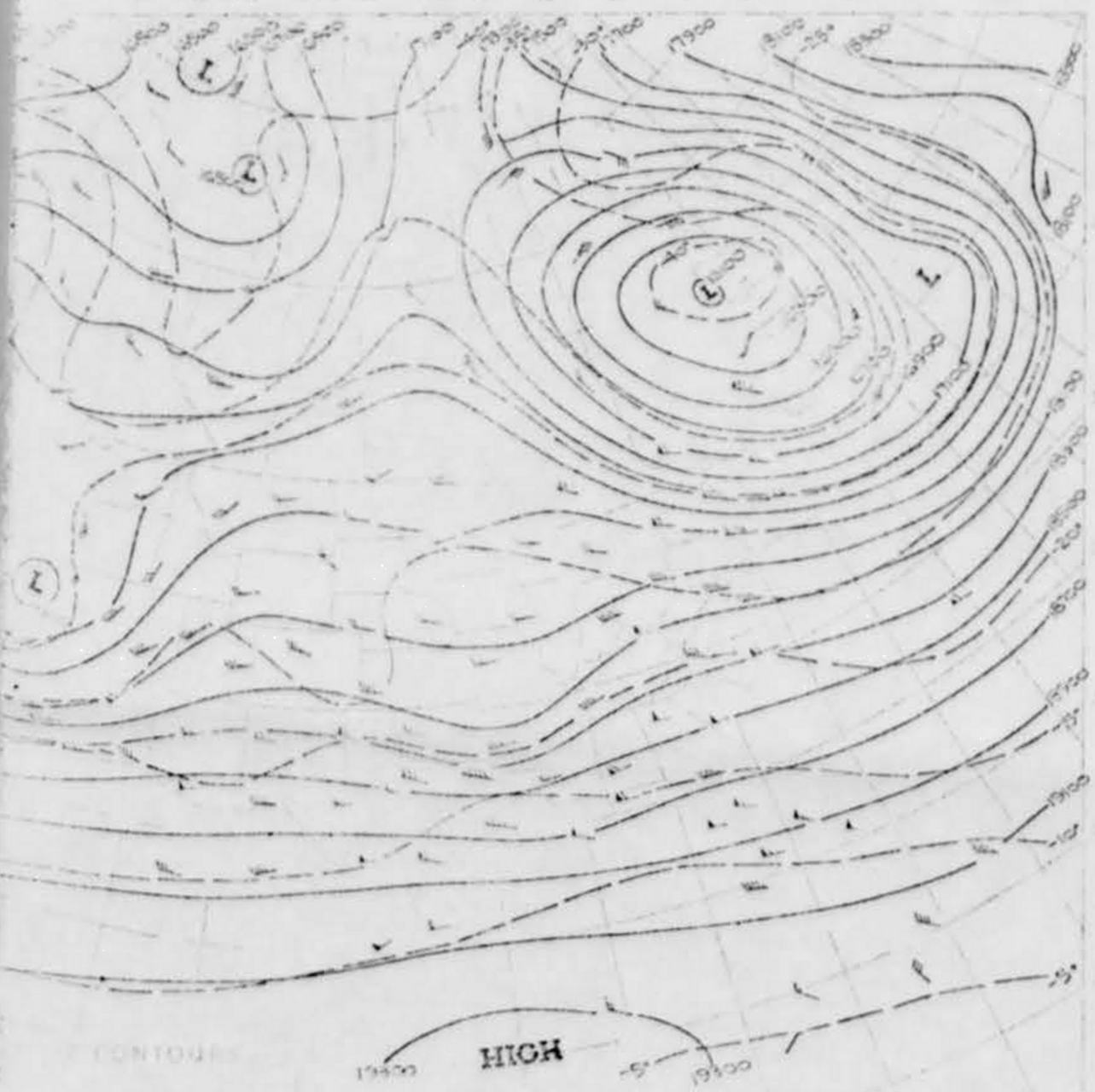
HIGH

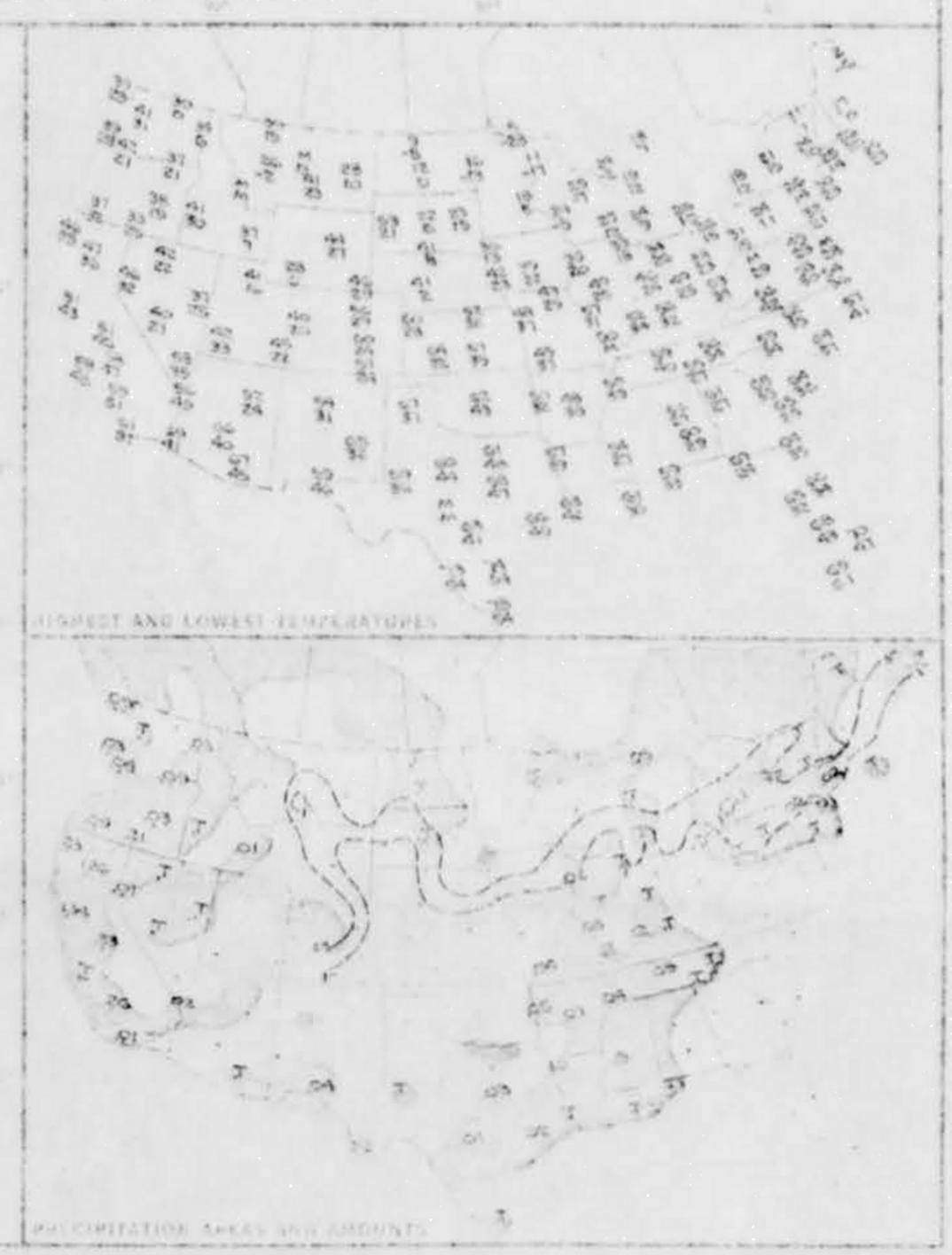
500-MILLIBAR HEIGHT CONTOURS AT 7:30 A.M. E.S.T.

HIGH AND LOW ST TEMPERATURES

PRECIPITATION AREAS AND AMOUNTS


LOW
HIGH
LOW
HIGH


HIGH



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?

11. CONDITIONS *(Check appropriate blocks.)*

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

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

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

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

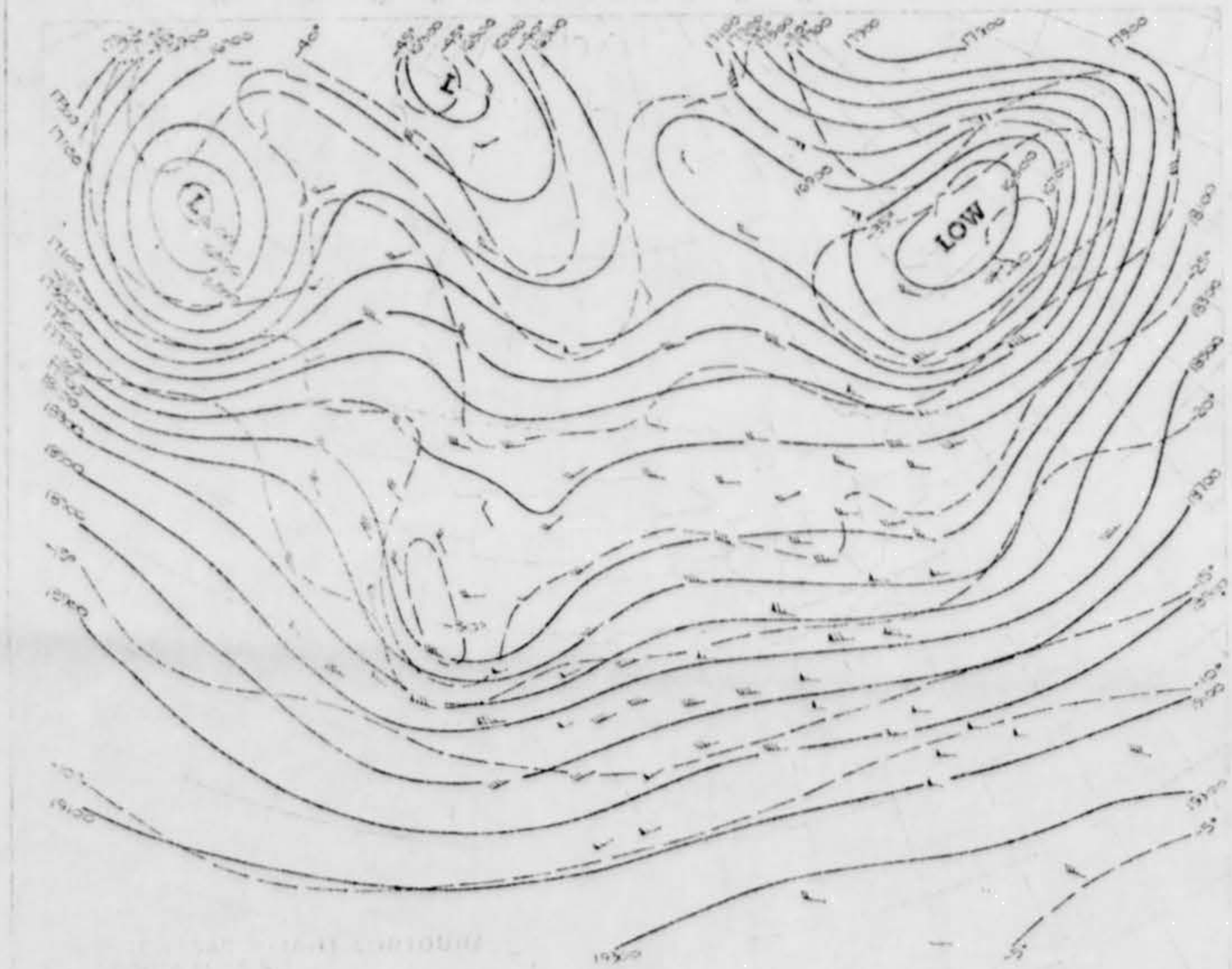
	IN FRONT OF YOU		TO YOUR RIGHT		OVERHEAD *(Near noon)*
	IN BACK OF YOU		TO YOUR LEFT		UNKNOWN

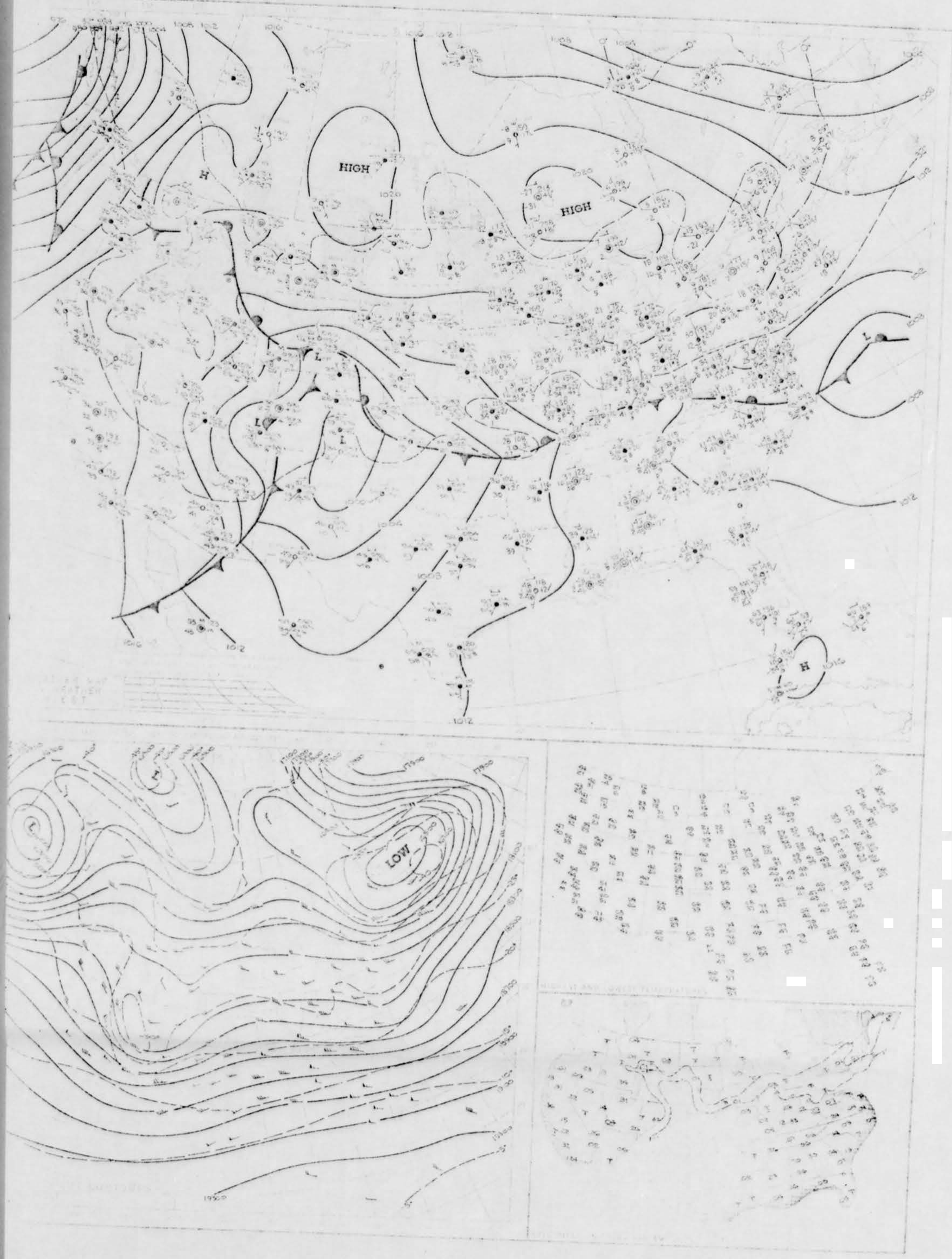
E. SPECIFY THE MAJOR SOURCE OF ILLUMINATION PRESENT DURING THE SIGHTING, SUCH AS THE SUN, HEADLIGHTS OR STREET LAMP, ETC. FOR TERRESTRIAL ILLUMINATION, SPECIFY DISTANCE TO LIGHT SOURCE.

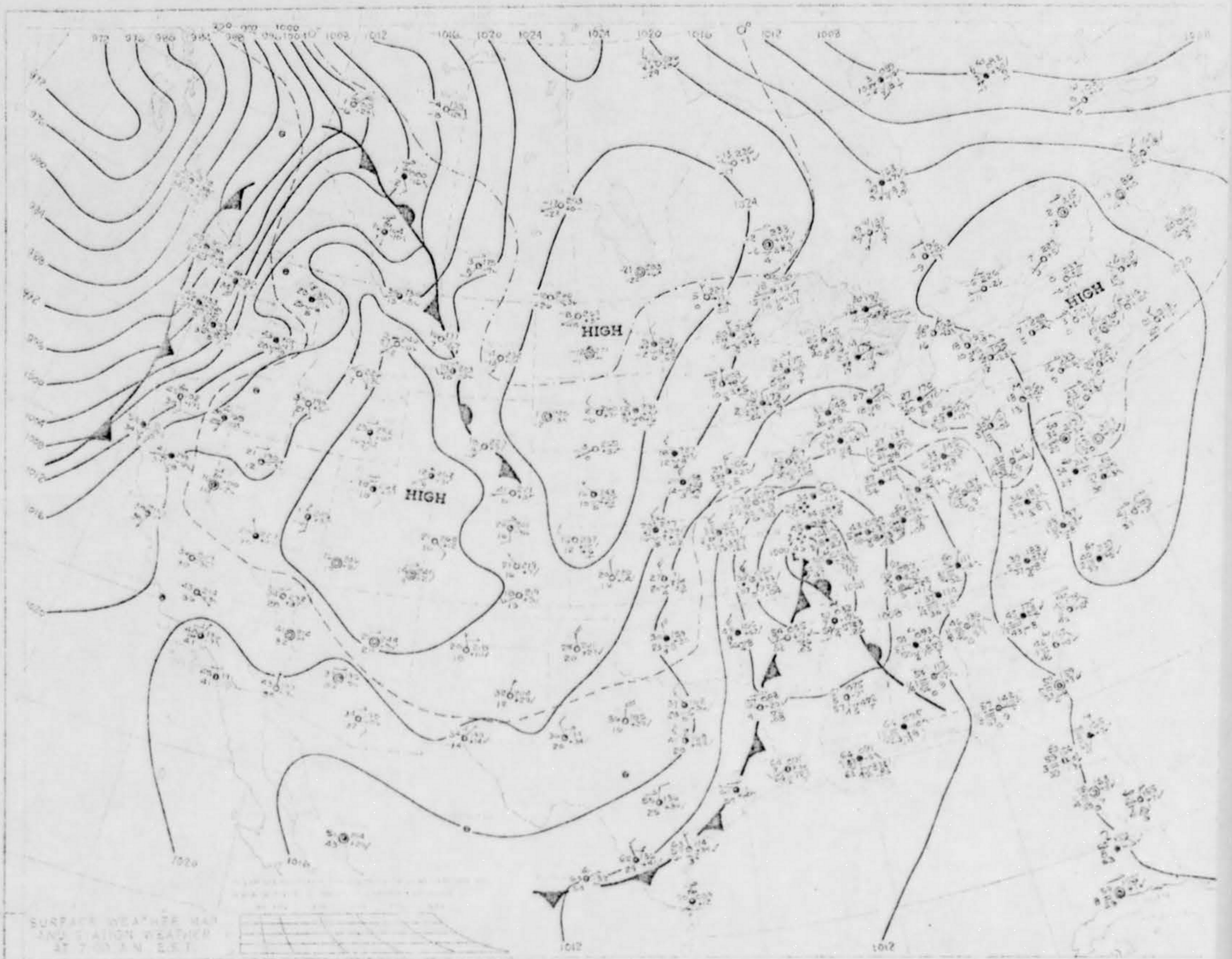
25 feet to a street lamp but it was blocked by trees

12. GIVE A BRIEF DESCRIPTION OF THE PHENOMENON, INDICATING WHETHER IT APPEARED DARK OR LIGHT, WHETHER IT REFLECTED LIGHT OR WAS SELF-LUMINOUS AND WHAT COLORS YOU NOTICED. DESCRIBE YOUR IMPRESSION OF WHETHER IT WAS SOLID OR TRANSPARENT, WHETHER EDGES WERE SHARP OR FUZZY. DESCRIBE THE SHAPE OR INDICATE IF IT APPEARED AS A POINT OF LIGHT. INDICATE COMPARISONS WITH OTHER OBSERVED OBJECTS, LIKE STARS, A LIGHT OR OTHER OBJECT IN YOUR FIELD OF VIEW. It was a brightly colored thing like when molden steel comes out of a bucket purple it change color from a ~~red~~ white orange to a bright orange. It was solid! sort of round or fuzzy ~~looking~~ more, it was round humming or gave a vibration. It had a round thing on top. digram (Kind had an internal) it was ~~a~~ smooth surface on top but on bottom it was rough, it was not like a sun or a star or a plane that I know of.

SURFACE WEATHER MAP AND STATION WEATHER AT 7:30 A.M. EST

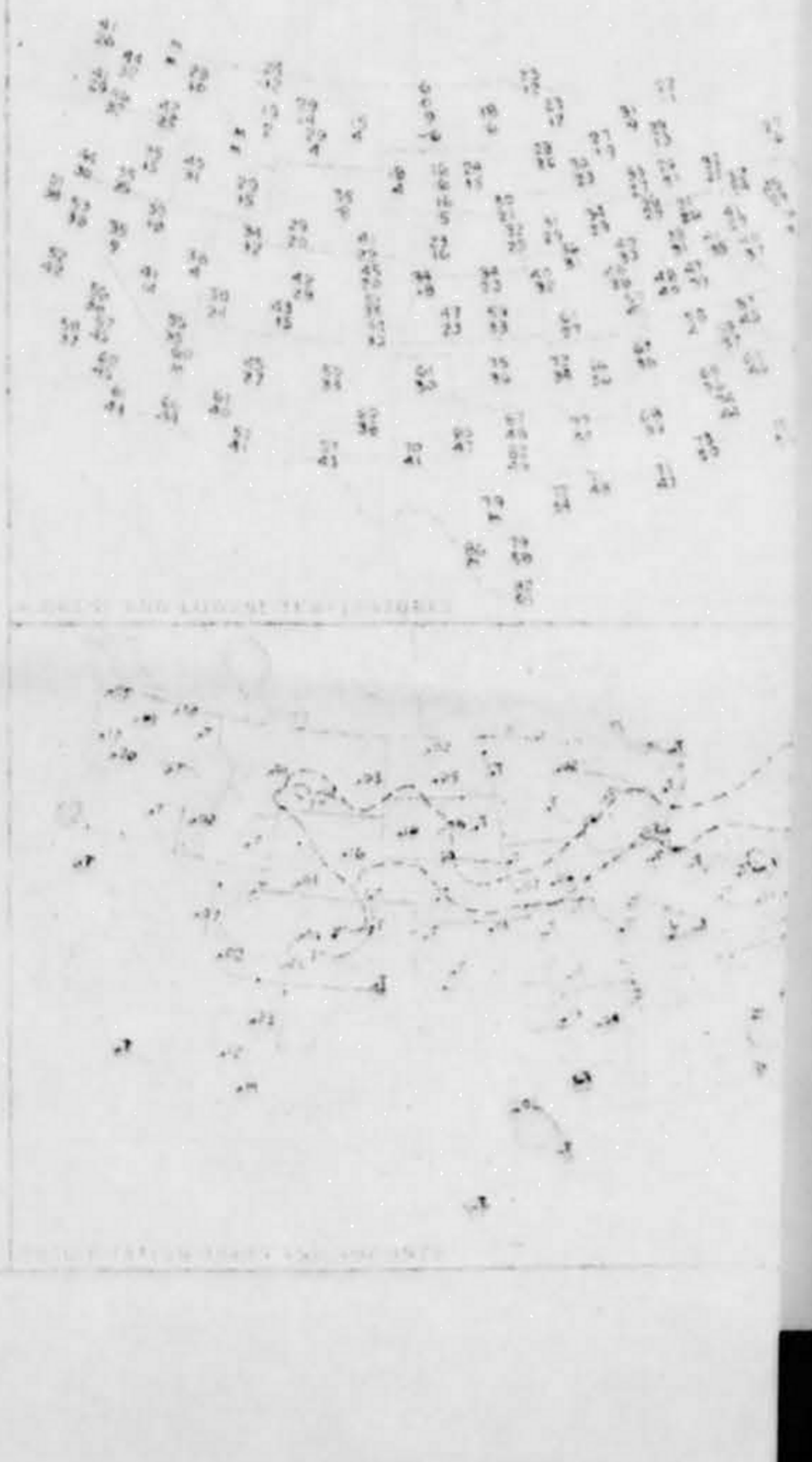


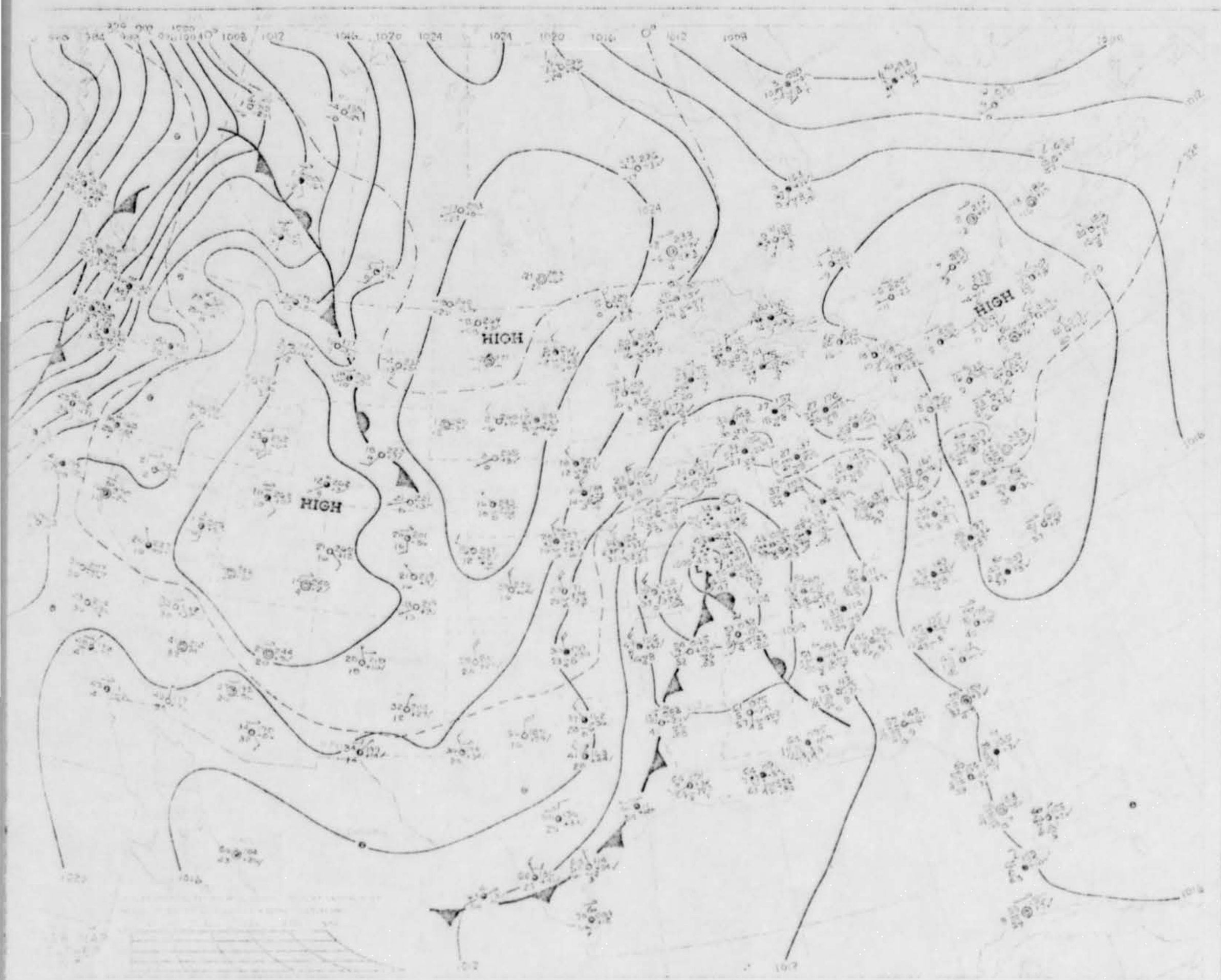

HIGH
HIGH
LOW

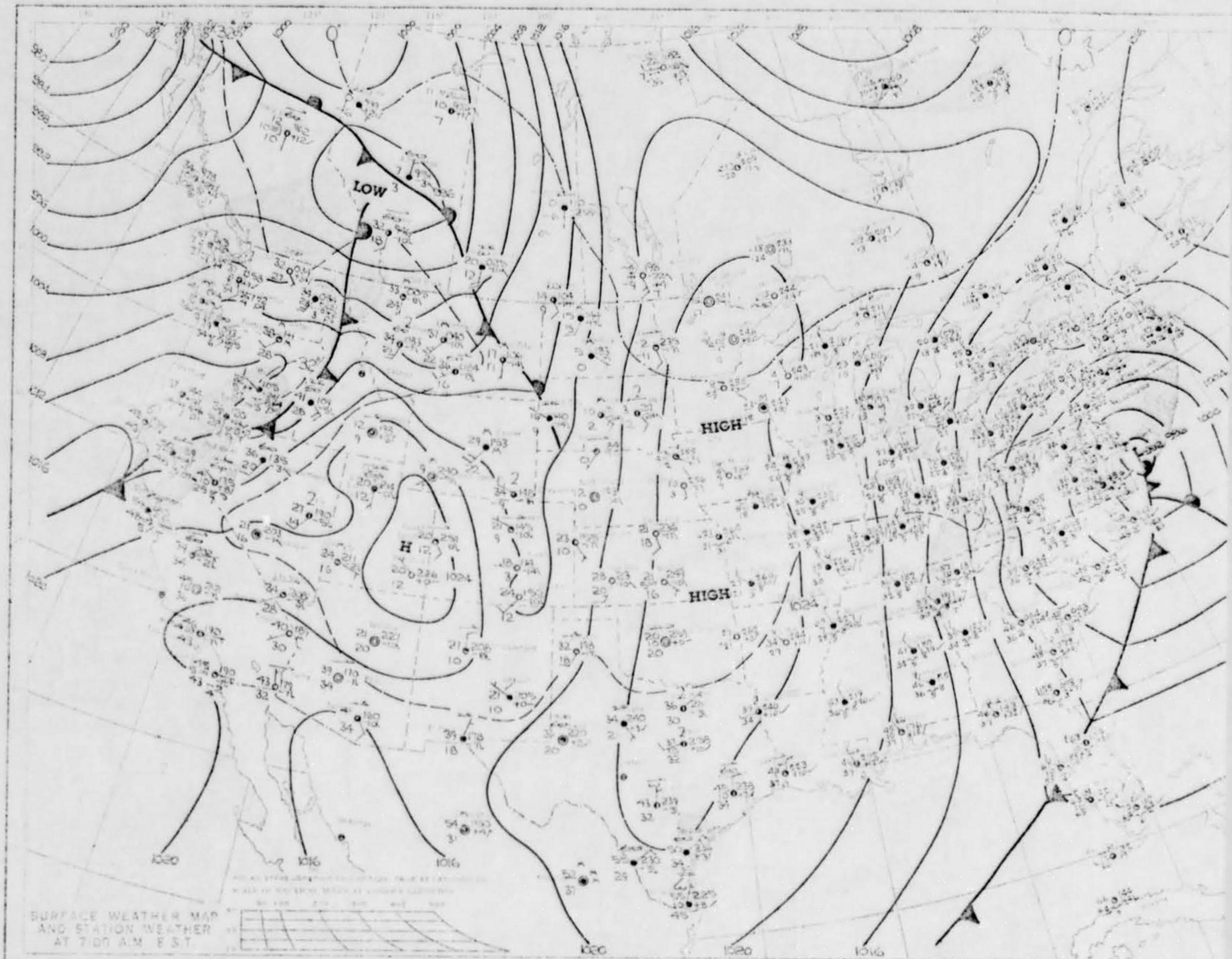


SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.

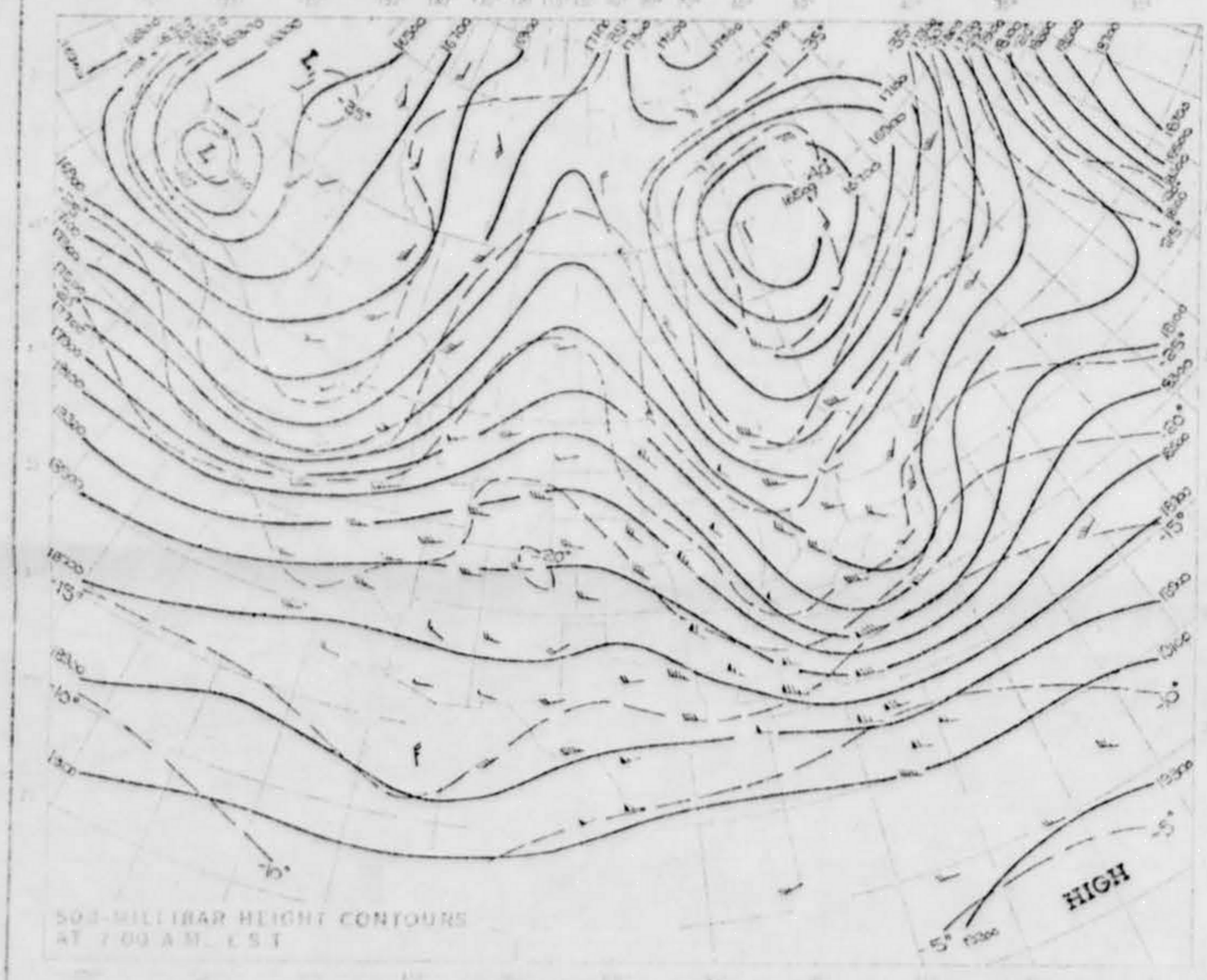
500-MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M. E.S.T.




HIGH
HIGH
HIGH



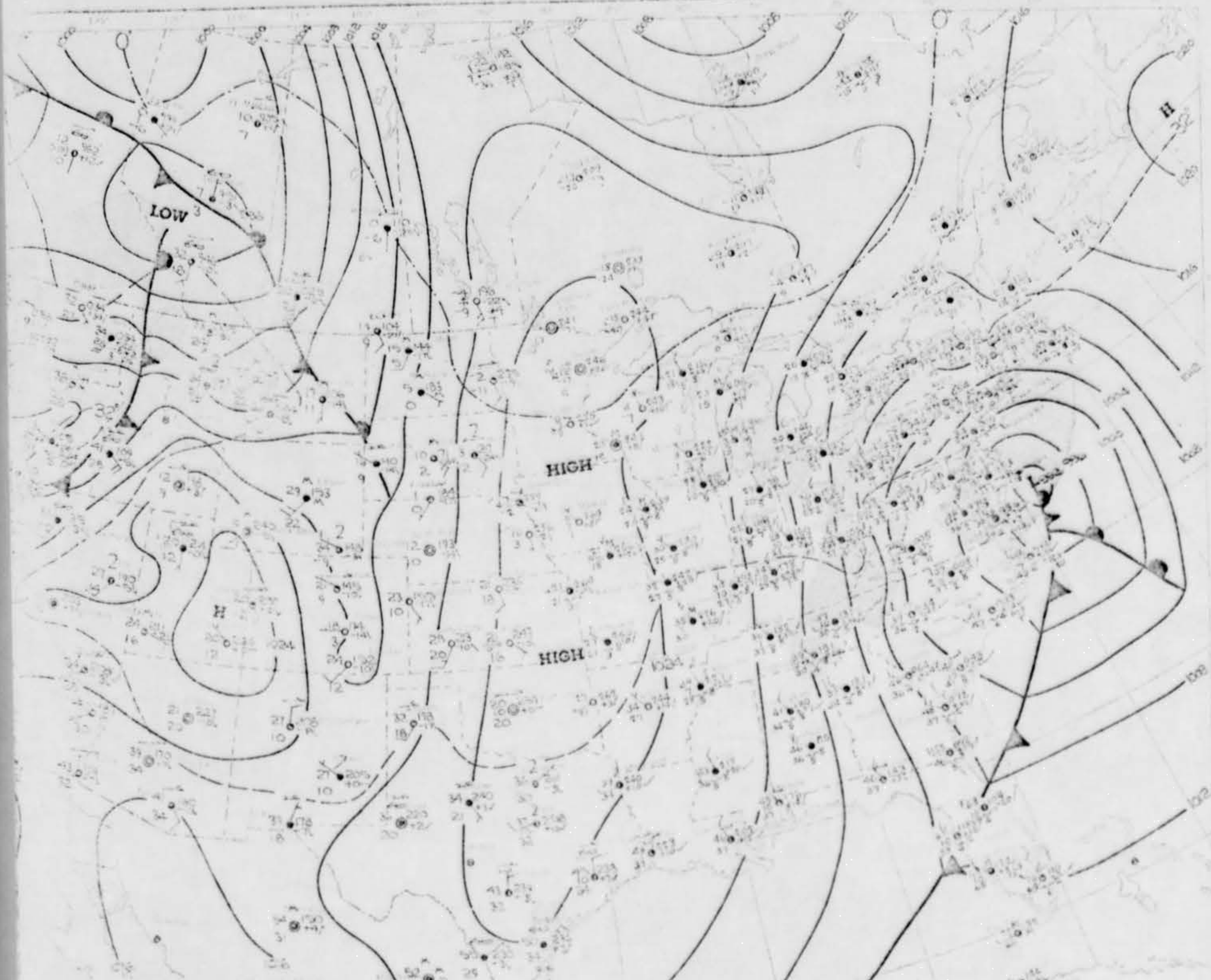
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.



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

HIGHEST AND LOWEST TEMPERATURES

PRECIPITATION AREAS AND AMOUNTS


LOW
HIGH
HIGH
H
H
1020
1020
1016

HIGH

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

DAILY WEATHER MAPS

WEEKLY SERIES FEB. 10-16, 1969

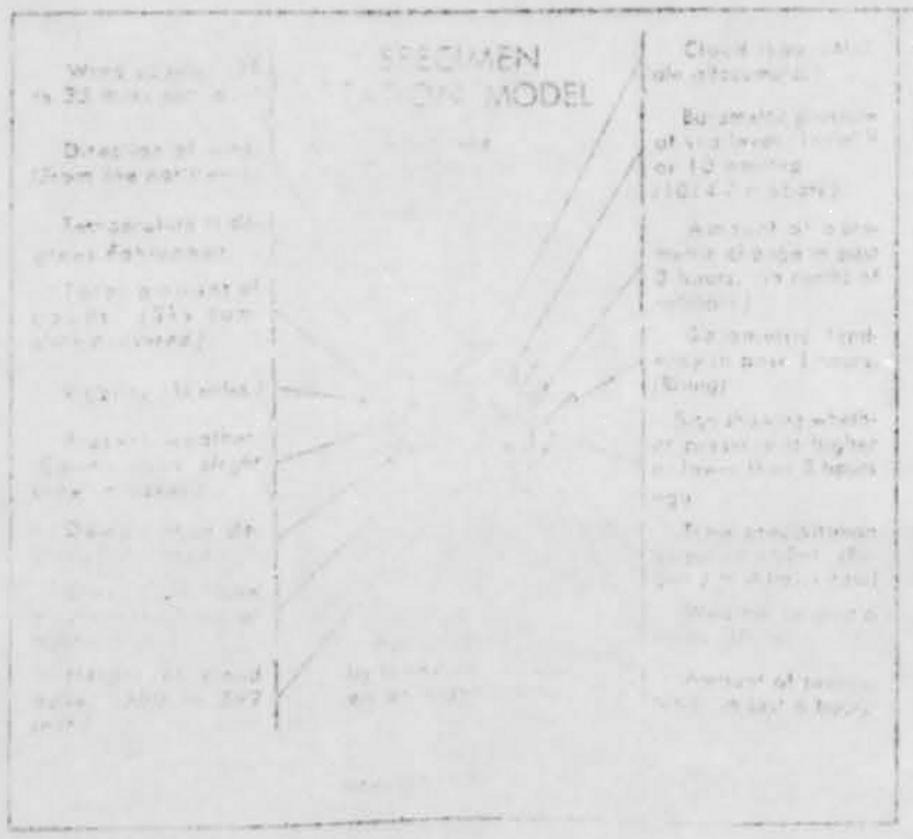
The charts in this publication are a selection of the principal charts of the Weather Bureau publication, Daily Weather Map. They include the Surface Weather Map, the 500-Millibar Chart, the Highest and Lowest Temperatures Chart, and the Daily Precipitation Chart. All of the charts for one day are arranged 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 also be ordered, at a cost of $2.30 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 (lines 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 are 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 at 7.00 a.m. of the previous day.



U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
Environmental Data Service
SILVER SPRING, MD. 20910

IMMEDIATE – U.S. Weather Report

FIRST CLASS MAIL

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS FOREIGN TECHNOLOGY D.
AFSC-TDI IR
WRIGHT-PATTERSON AFB, OHIO 45433

M

$4.50 per year ... $1.25 additional ... Government Printing Office, Washington, D.C.

COMMERCE/Environmental Science Services Administration/Environmental Data Service

ATHER MAPS

FEB. 10-16, 1969

DISCARDED BY U.S. DEPOSITORY

publication are
principal charts
and publication.
They include the
the 500-Millibar
Lowest Temper
ly Precipitation
for one day are
ge of this pub
ed from oper
repared by th
Center, Weathe
s used on the
and the 500-
same as those
ly Weather Map.
available, and
tained without
Environmental
tration, Publi
D. 1.13, Rockville,
Bulk copies may also
ost of $2.20 per 50
ld be made payable
ent 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 analysis result from those station reports that cannot be included on 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.

U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
Environmental Data Service
SILVER SPRING, MD 20910

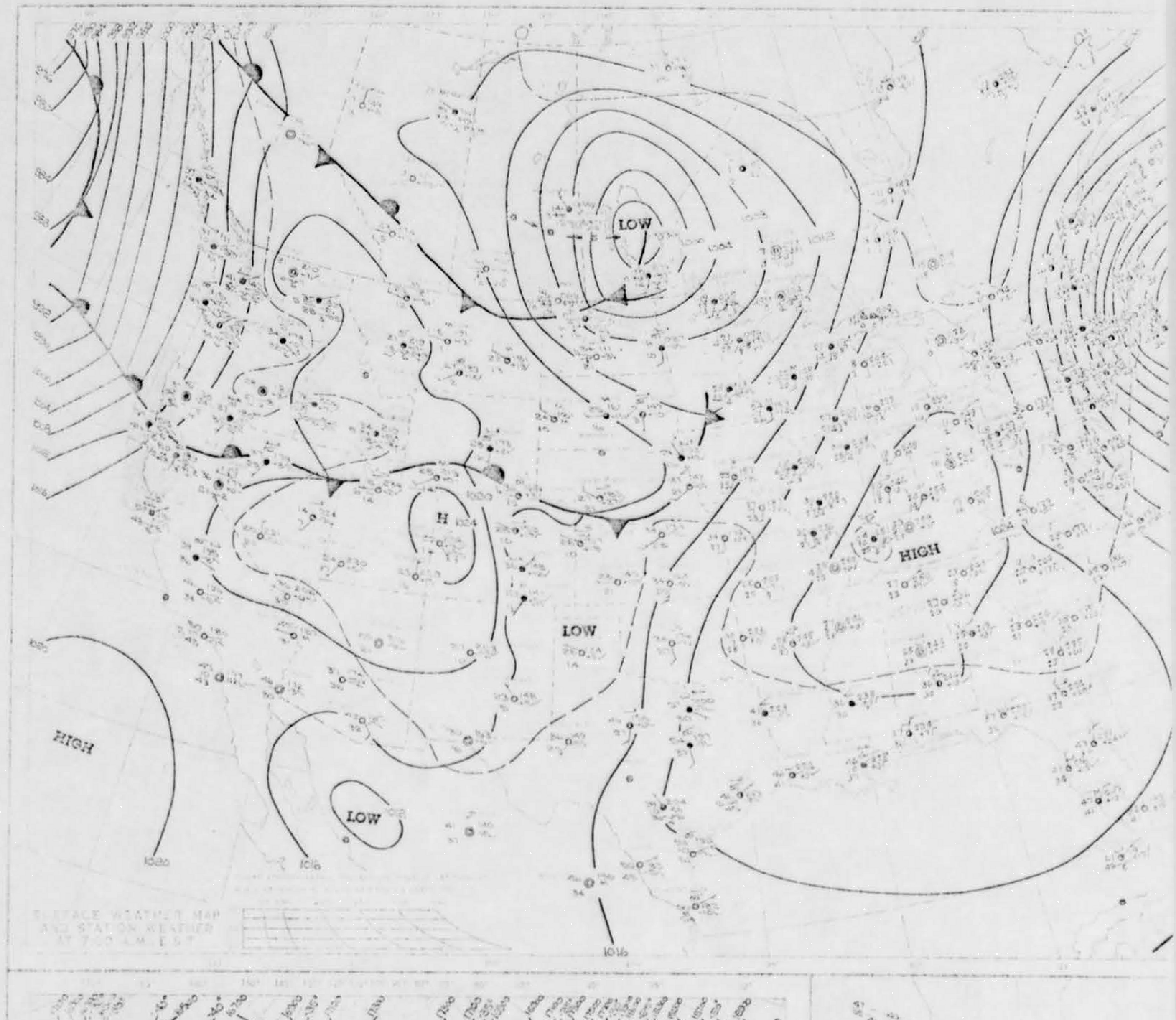
Postage and Fees Paid
U.S. DEPARTMENT OF COMMERCE

IMMEDIATE - U.S. Weather Report

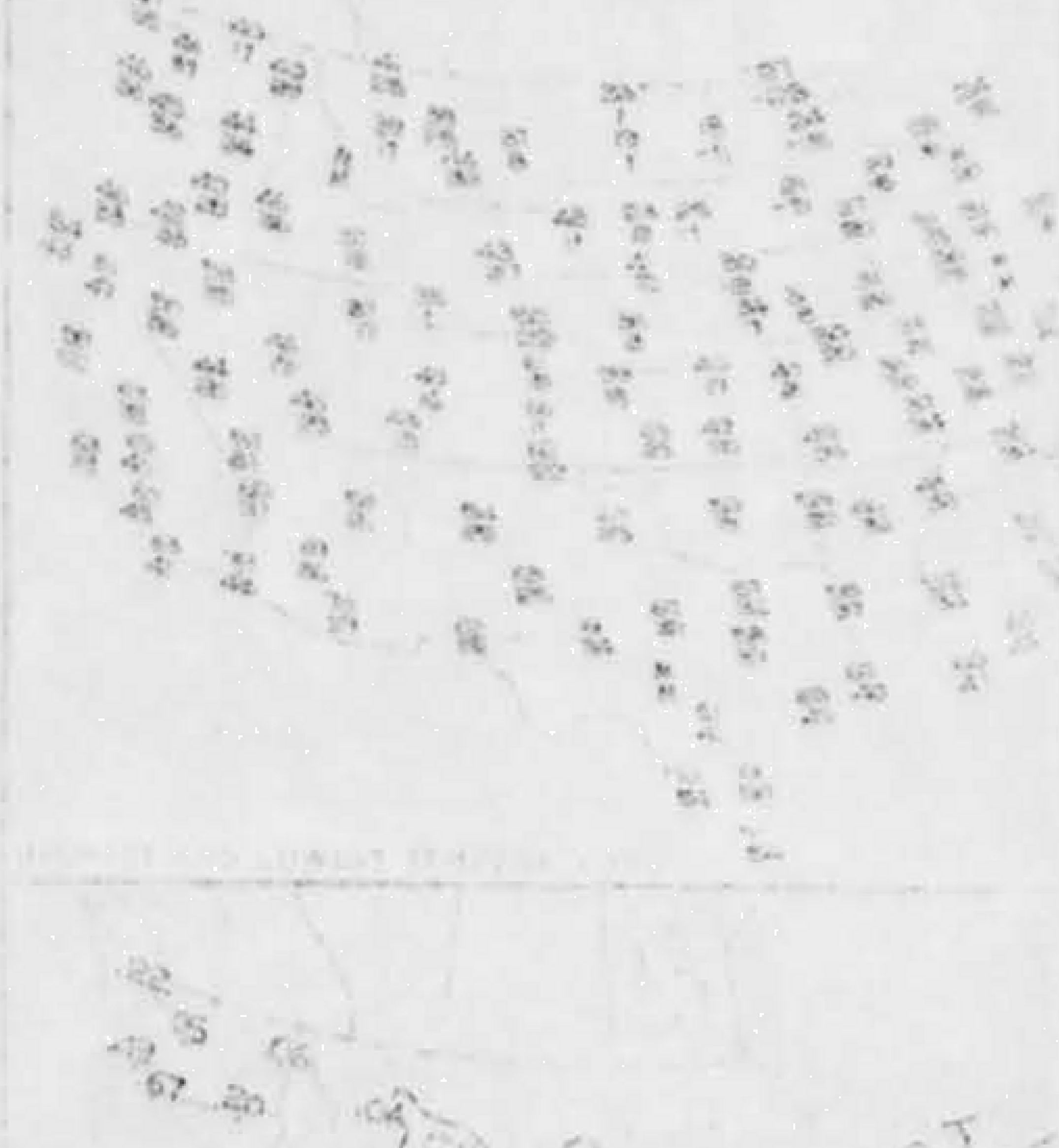
FIRST CLASS MAIL

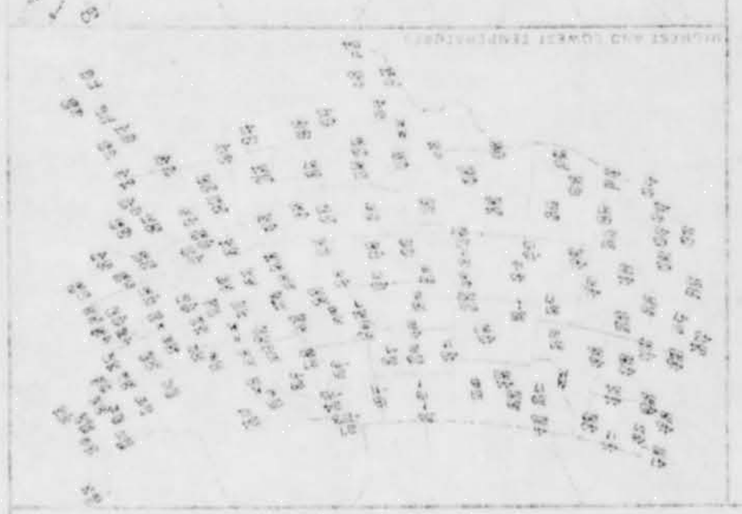
DEPARTMENT OF THE AIR FORCE
HEADQUARTERS FOREIGN TECHNOLOGY DIV.
AFSC-TDPIR
WRIGHT-PATTERSON AFB, OHIO 45433

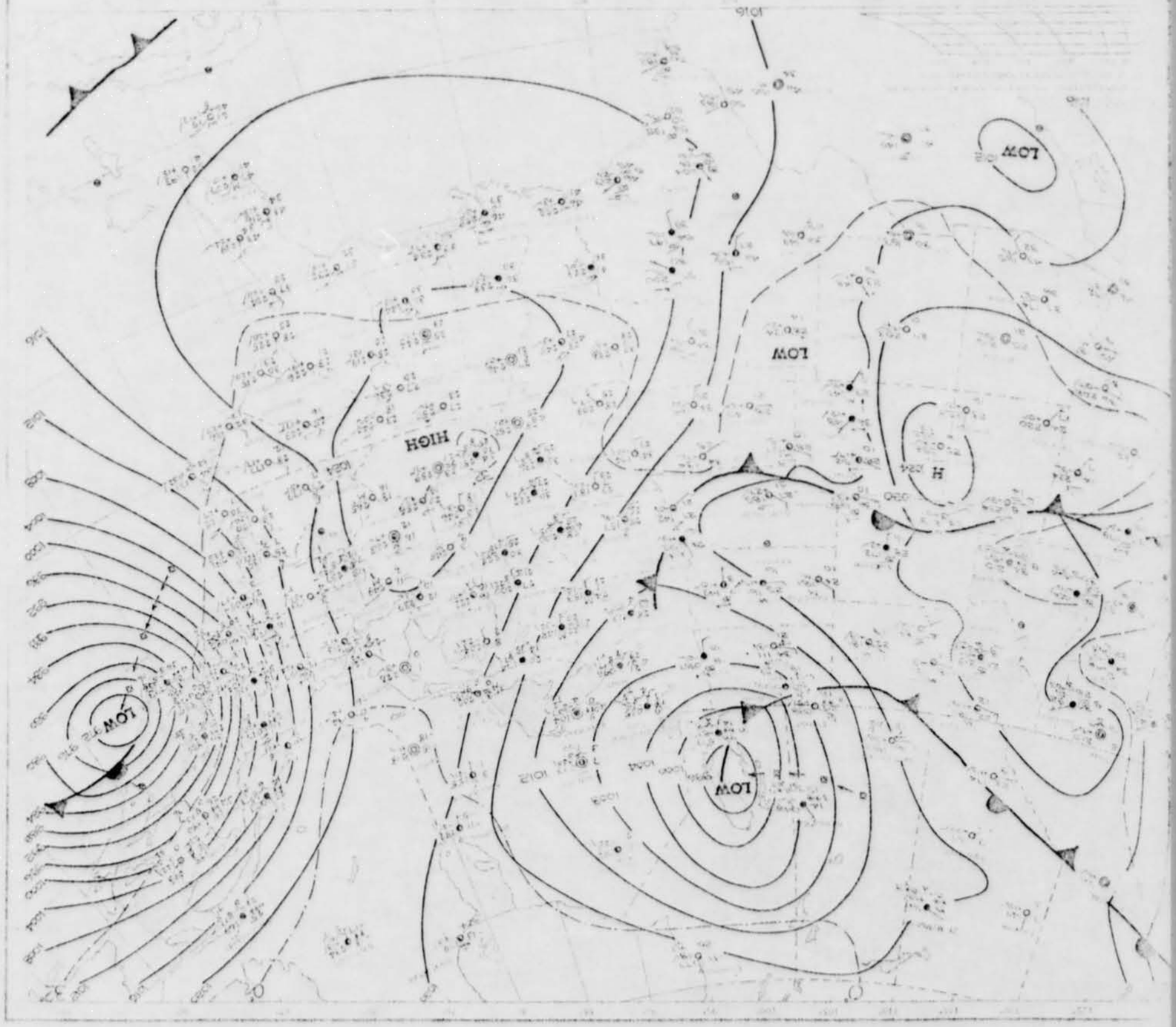
M


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

AT 7:00 A.M. E.S.T.







10, 1969

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

14. WHAT DREW YOUR ATTENTION TO THE PHENOMENON?

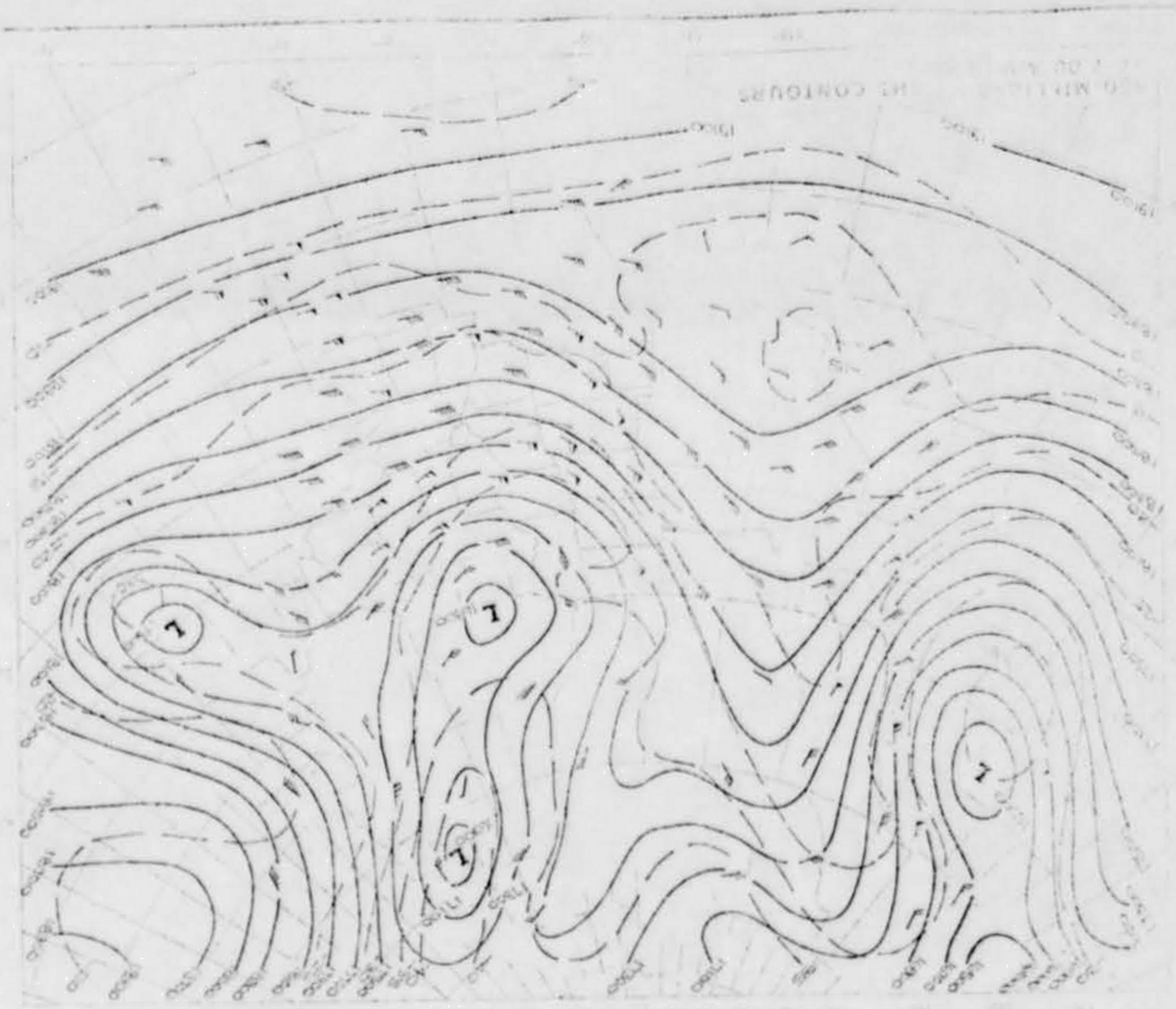
the brightness of the Phenomenon and the hum and it was an odd sight.

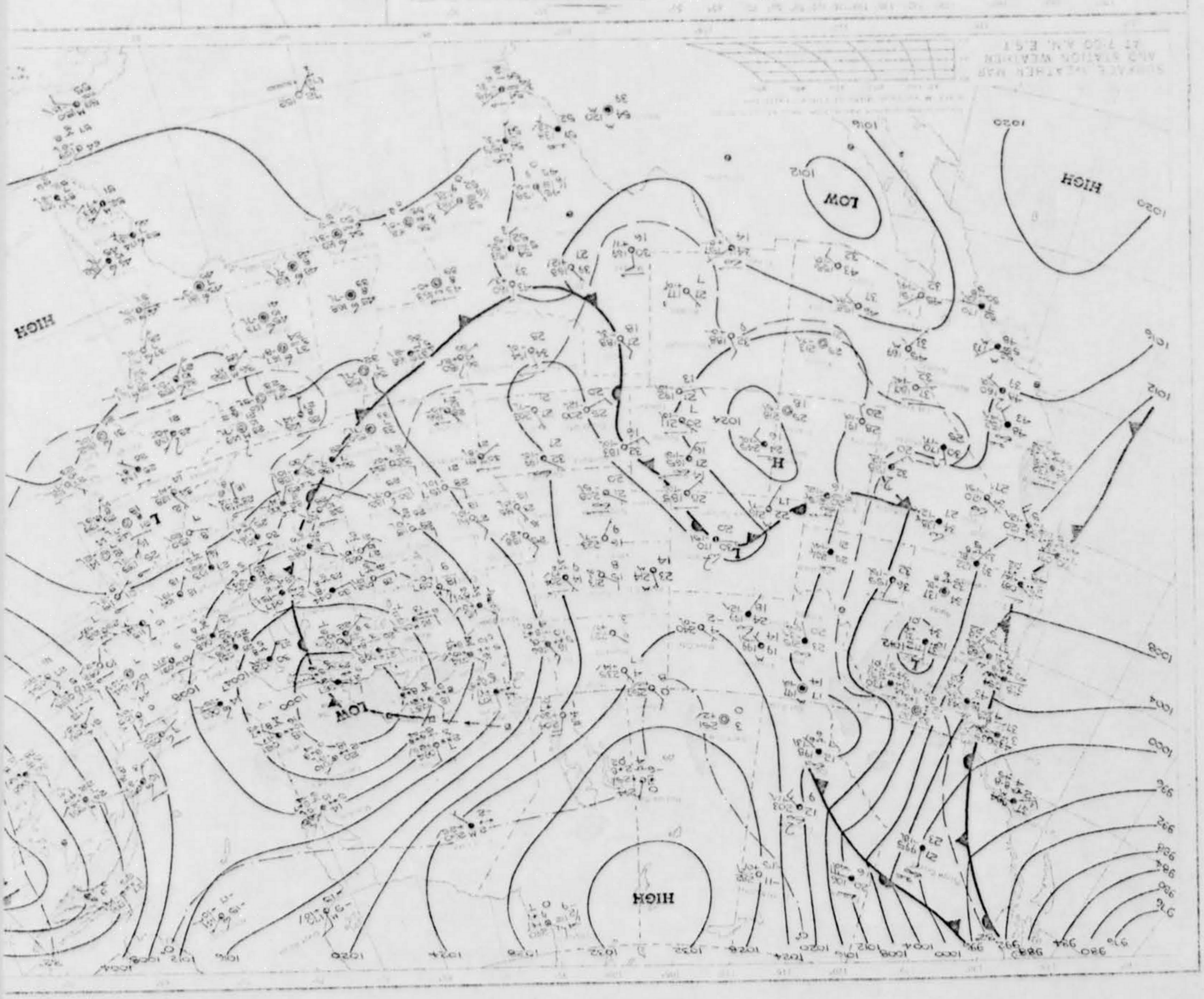
A. HOW DID IT FINALLY DISAPPEAR?

going over a building house you might say

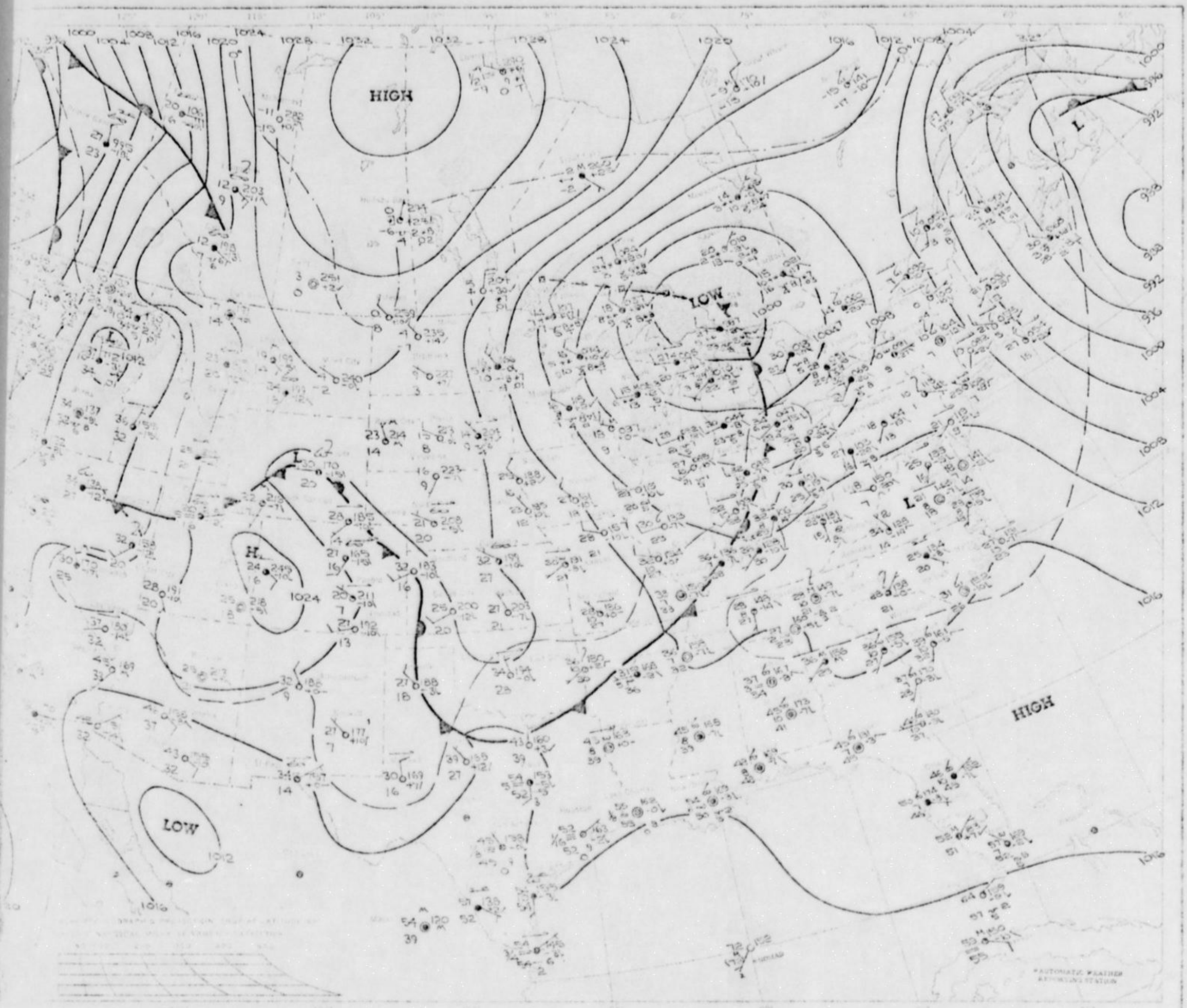
B. DID THE PHENOMENON MOVE BEHIND OR IN FRONT OF SOMETHING, LIKE A CLOUD, TREE, OR BUILDING AT ANY TIME?
☑ YES ☐ NO. IF "YES," DESCRIBE.

It went behind of a house and ~~it~~ like it was heading from West to East then it stopped and hum and stopped behind of a building and then disapeared again

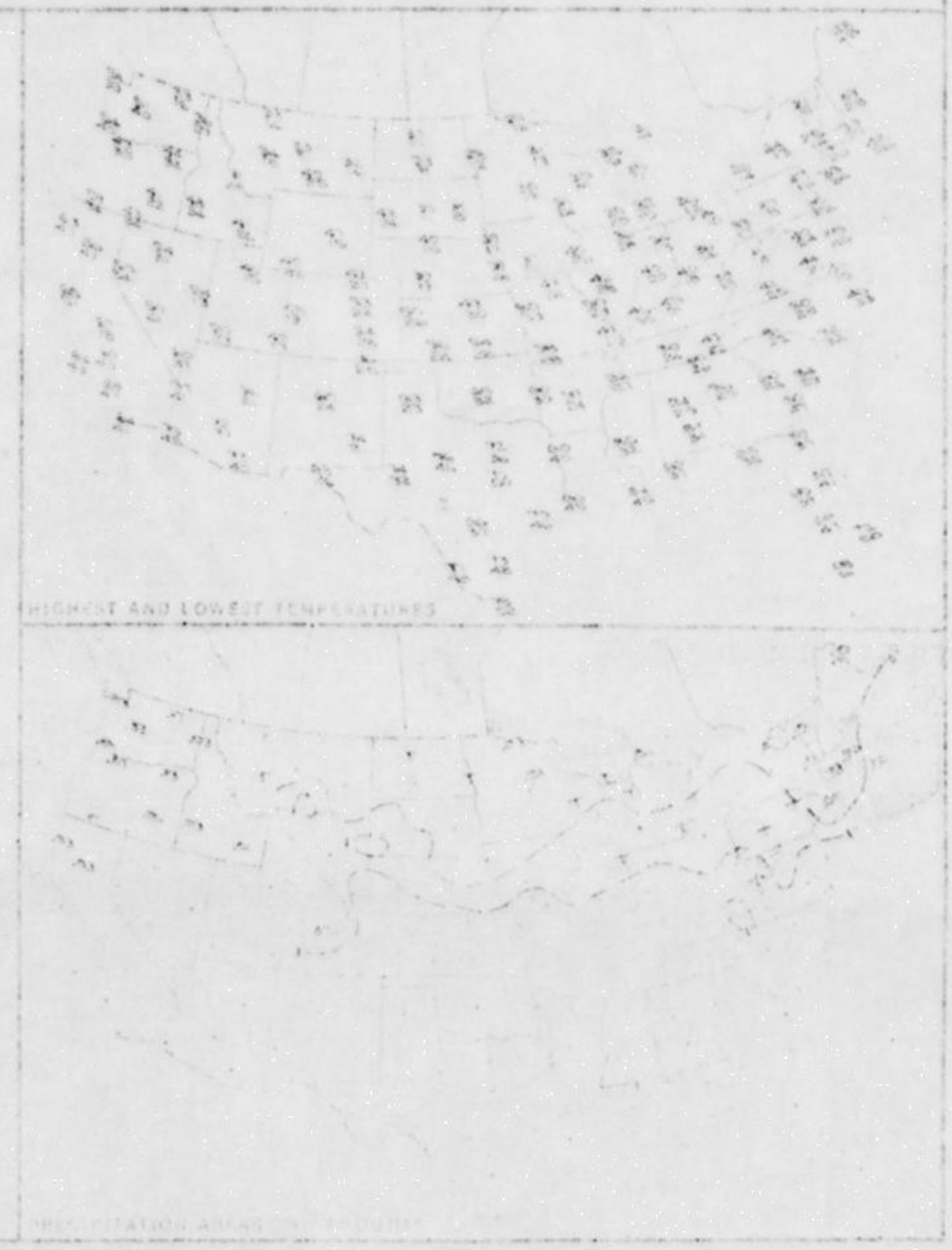


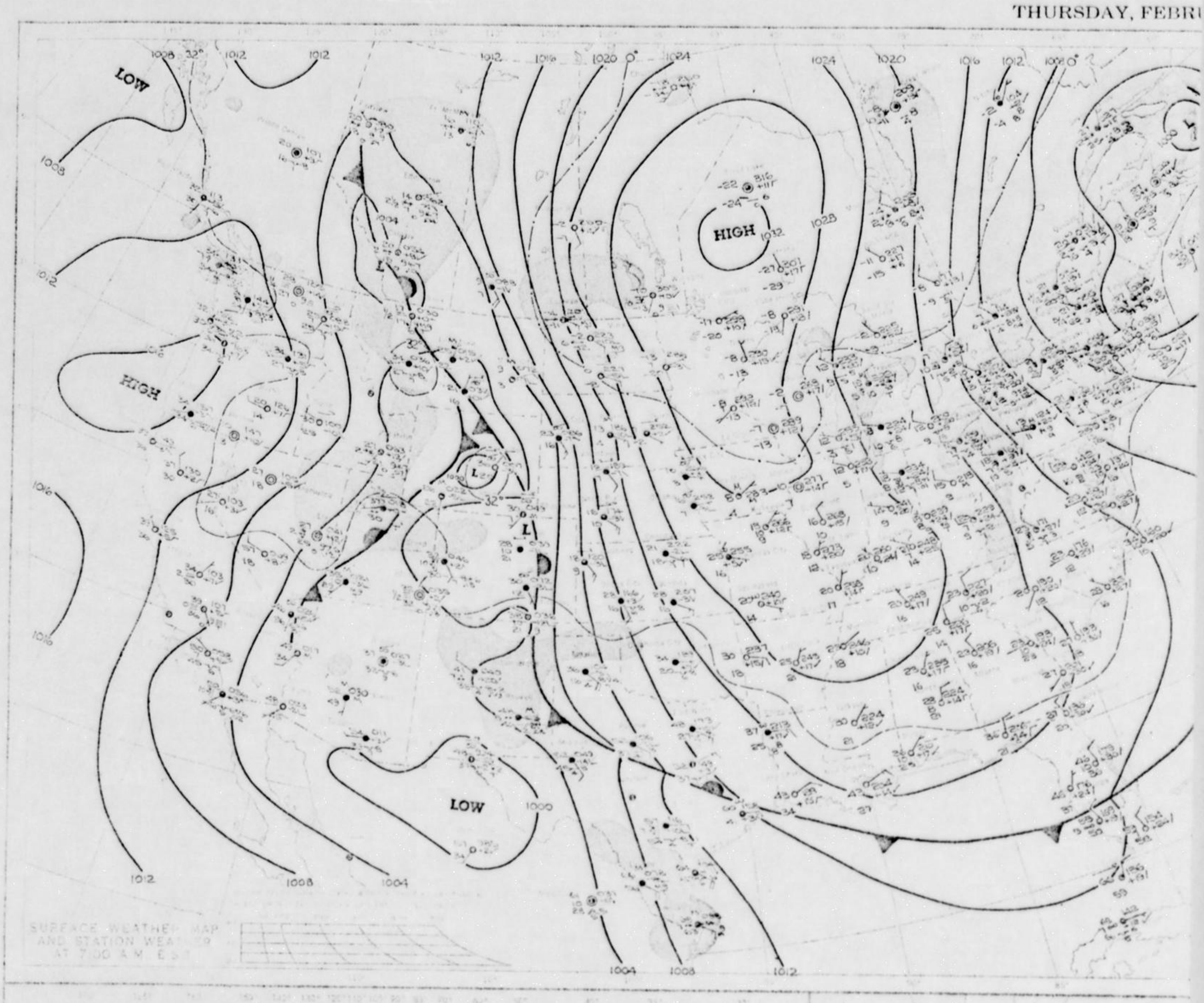


TUESDAY, FEBRUA

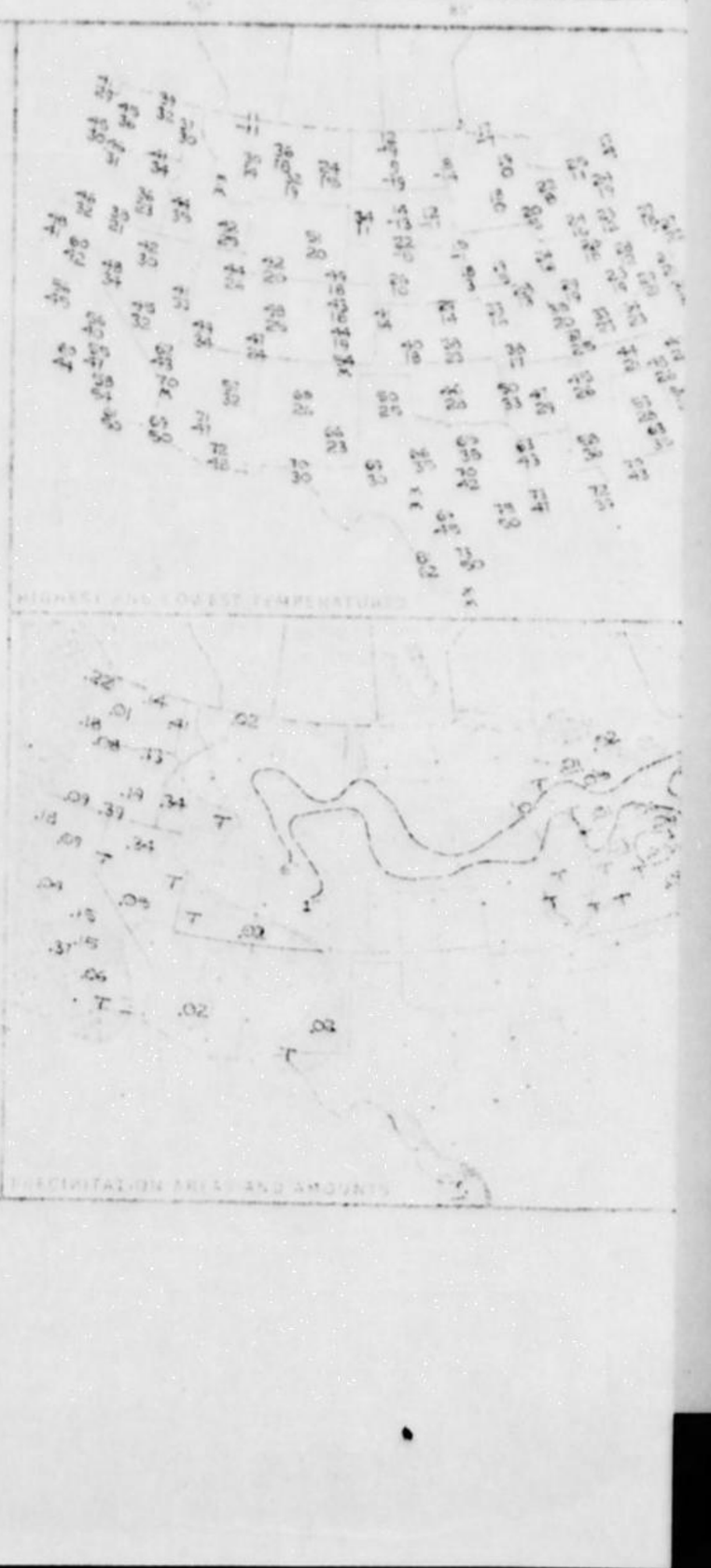

HIGH
LOW
L
H
1024
1012
1016
1000
1004
1008
1012
1016
HIGH
AUTOMATIC WEATHER
REPORTING STATION

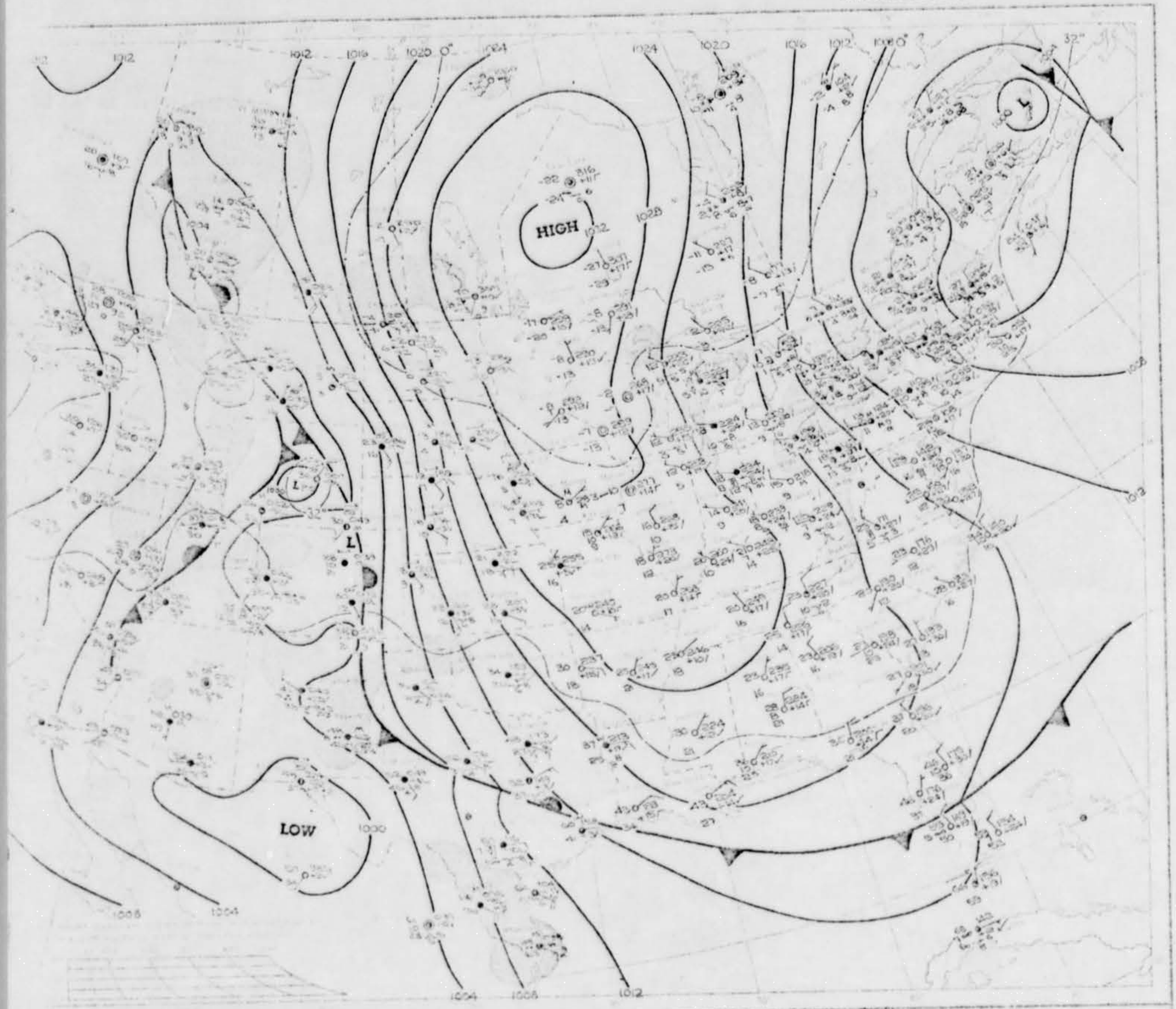
L
L
L
15000
15500
16000
16500
17000
17500
18000
18500
19000
19500
-20
-15
-10


HIGHEST AND LOWEST TEMPERATURES
PRECIPITATION AREAS AND AMOUNTS

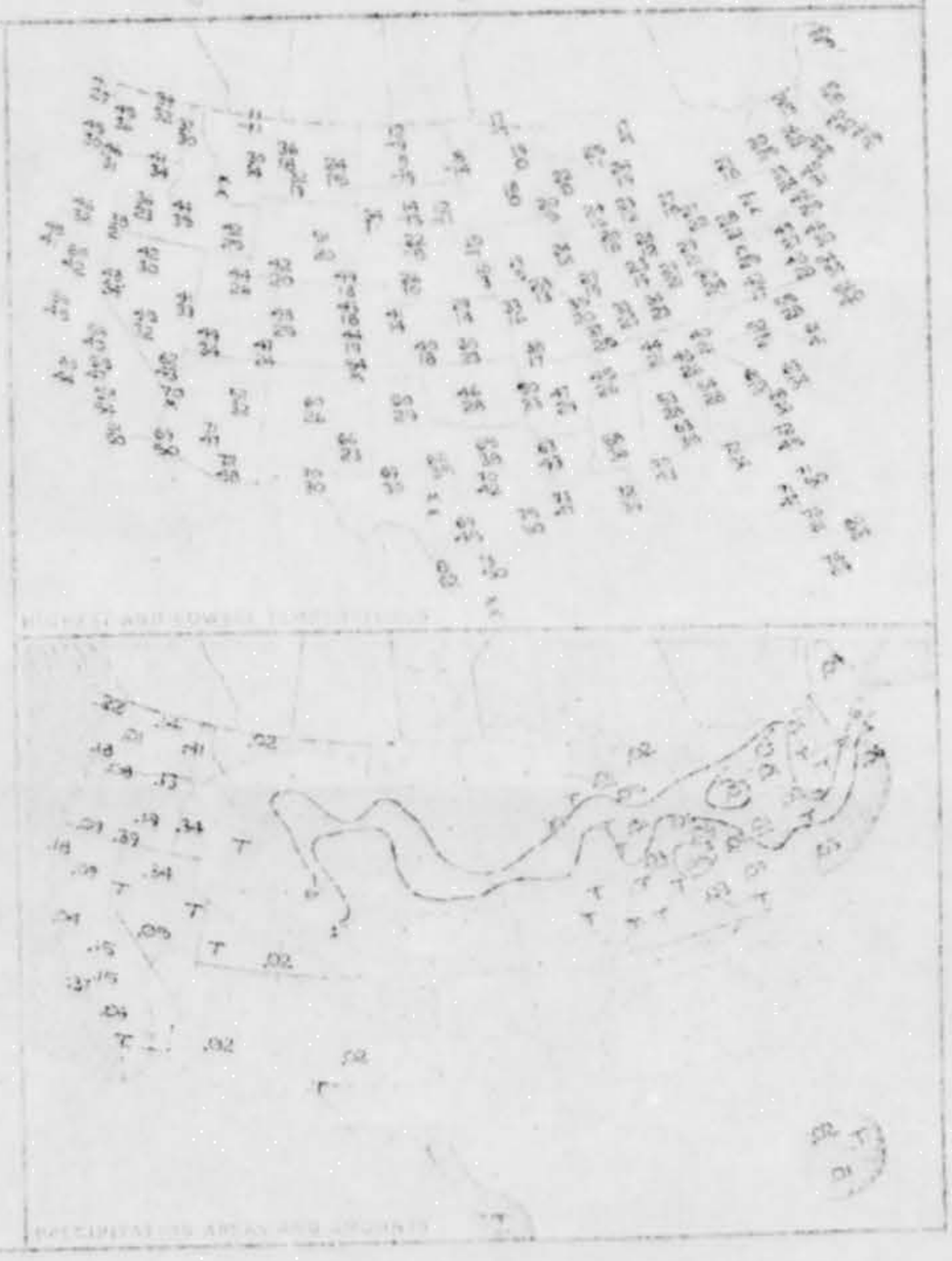

LOW
HIGH
HIGH
LOW
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.

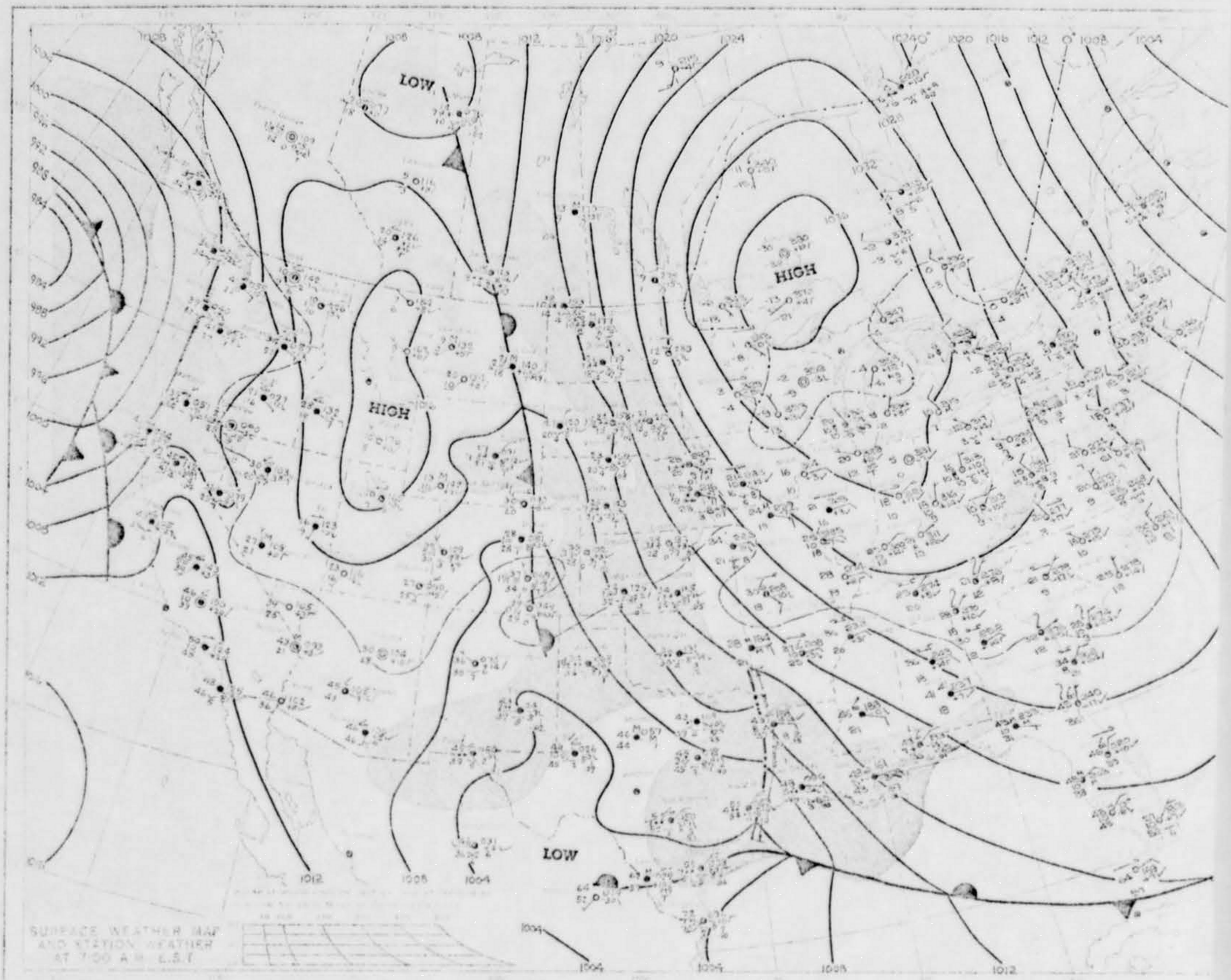
CONSTANT PRESSURE HEIGHT CONTOURS
AT 7:00 A.M. E.S.T.

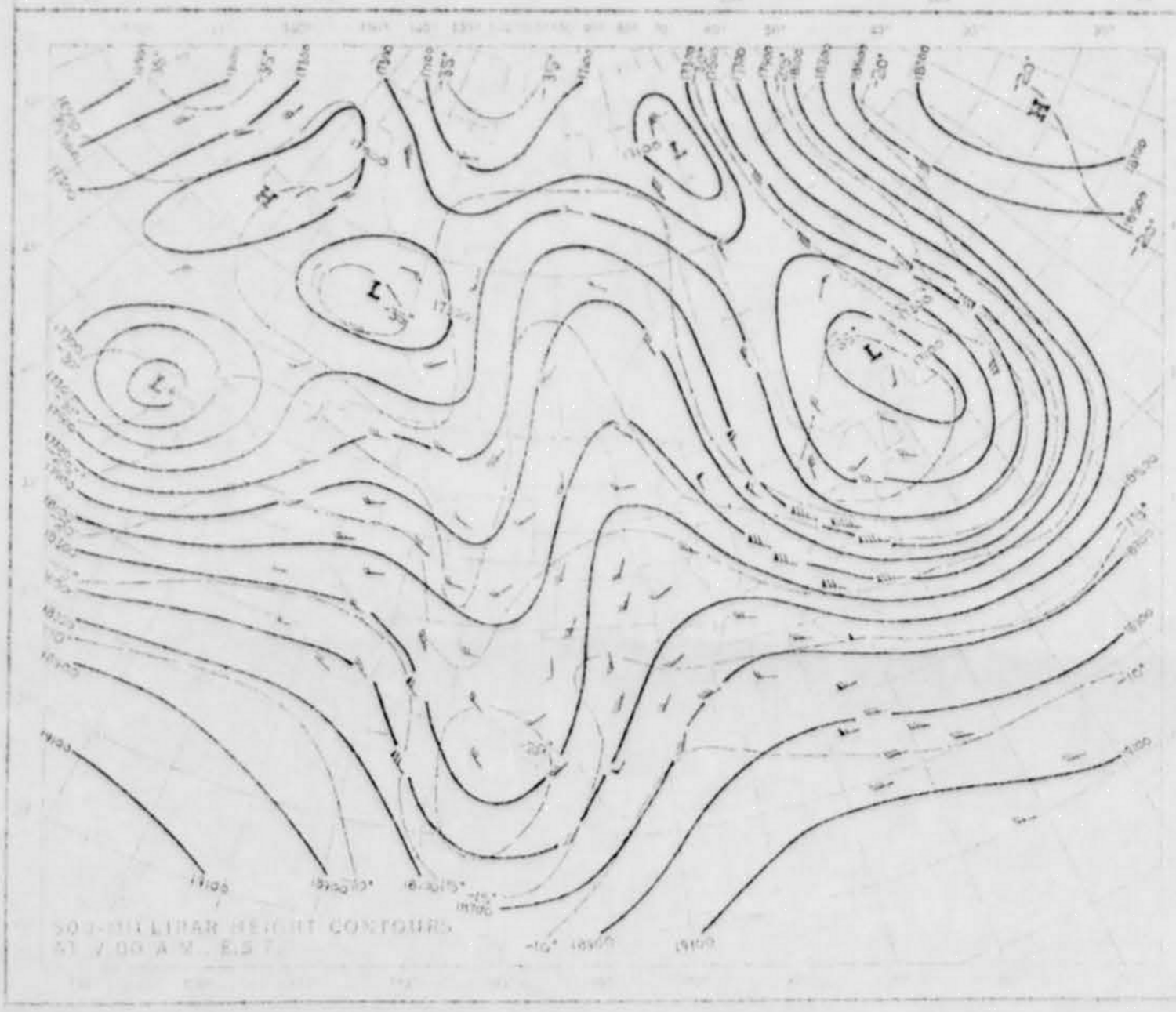

HIGHEST AND LOWEST TEMPERATURES
PRECIPITATION AREAS AND AMOUNTS

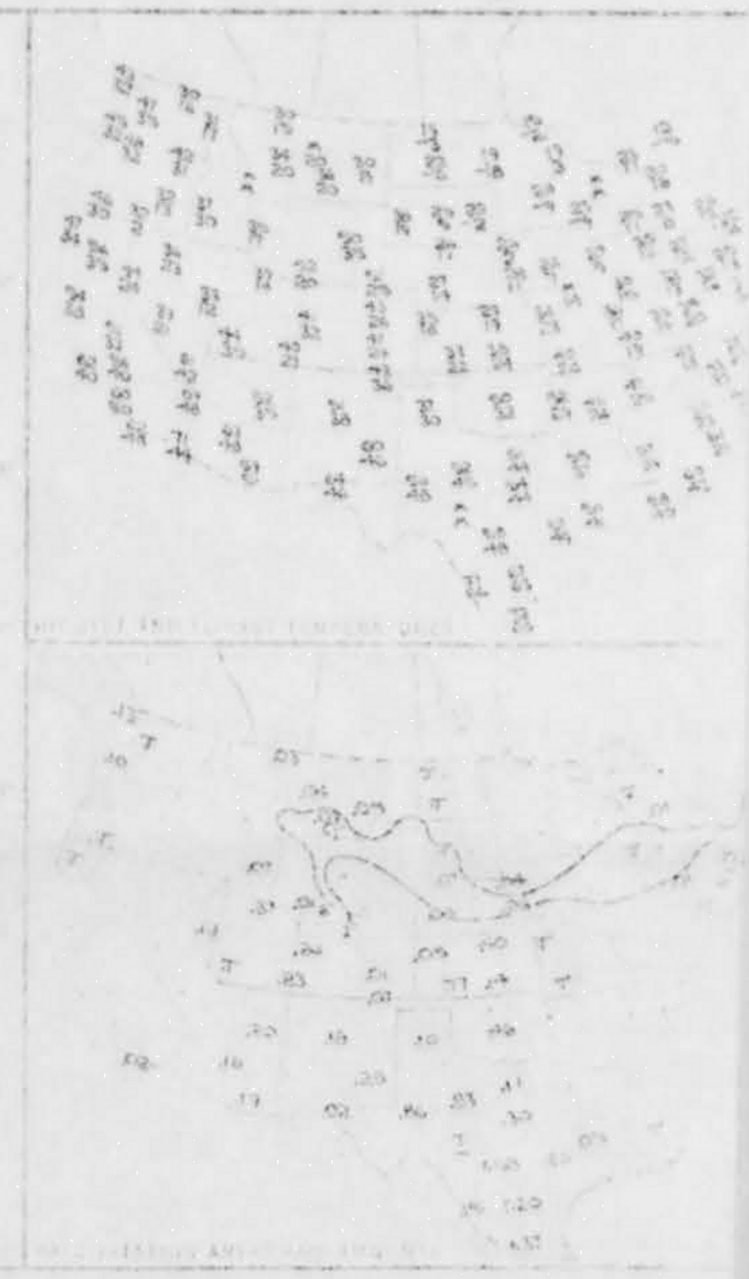

HIGH
LOW
L
1012
1016
1020
1024
1028
1008
1004

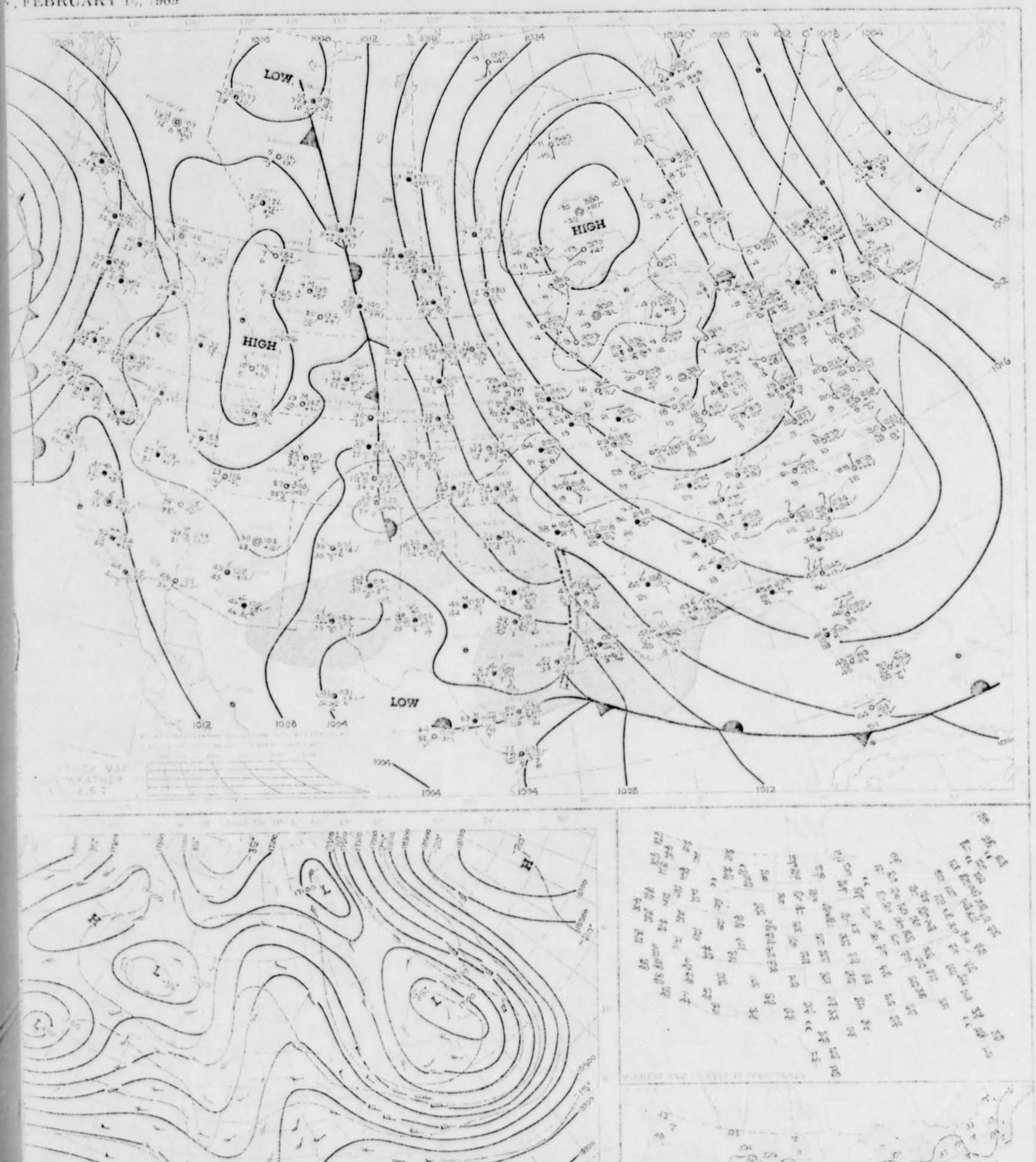
L
75°
70°
65°
60°
18:00
10°

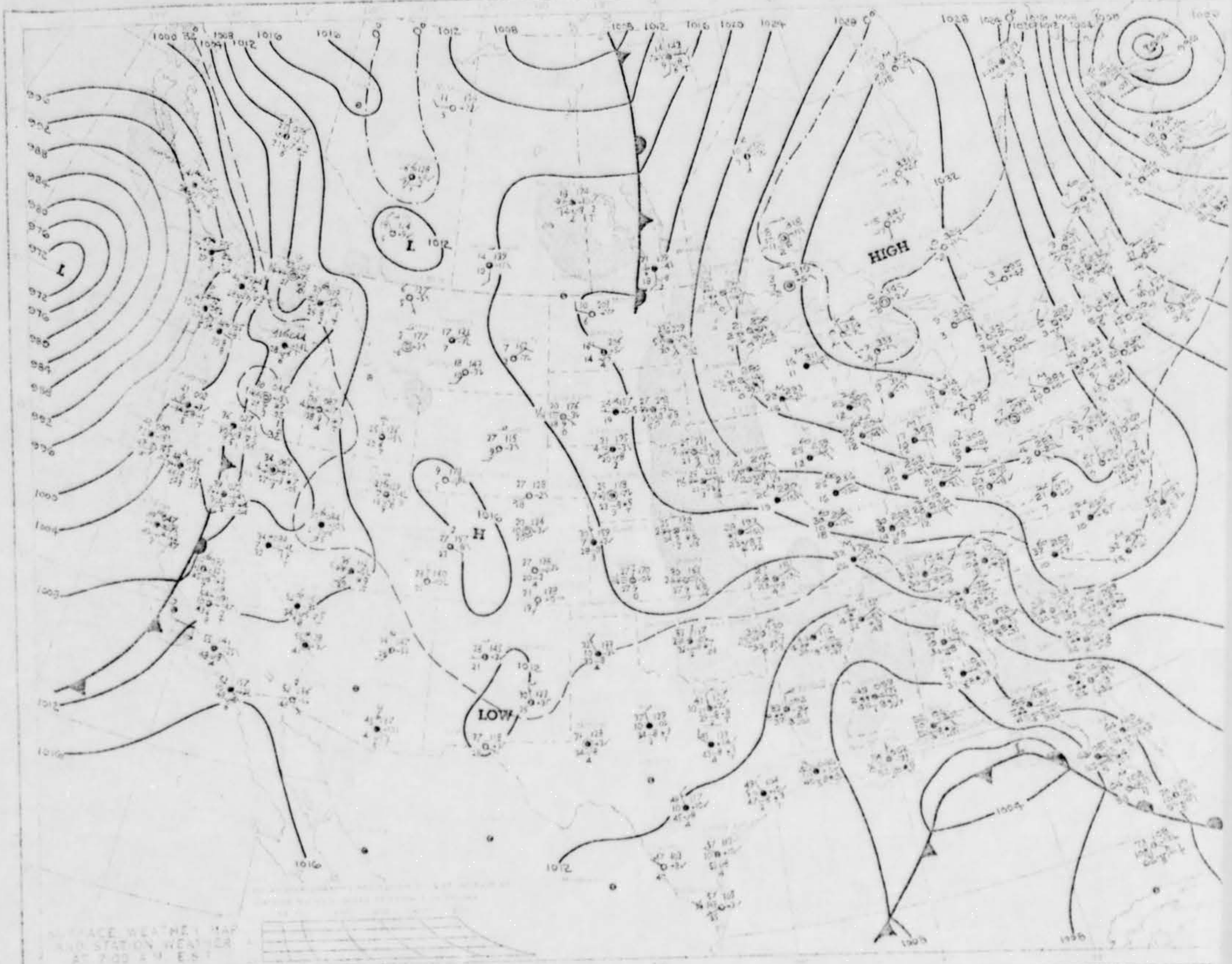



LOW
HIGH
HIGH
LOW
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.

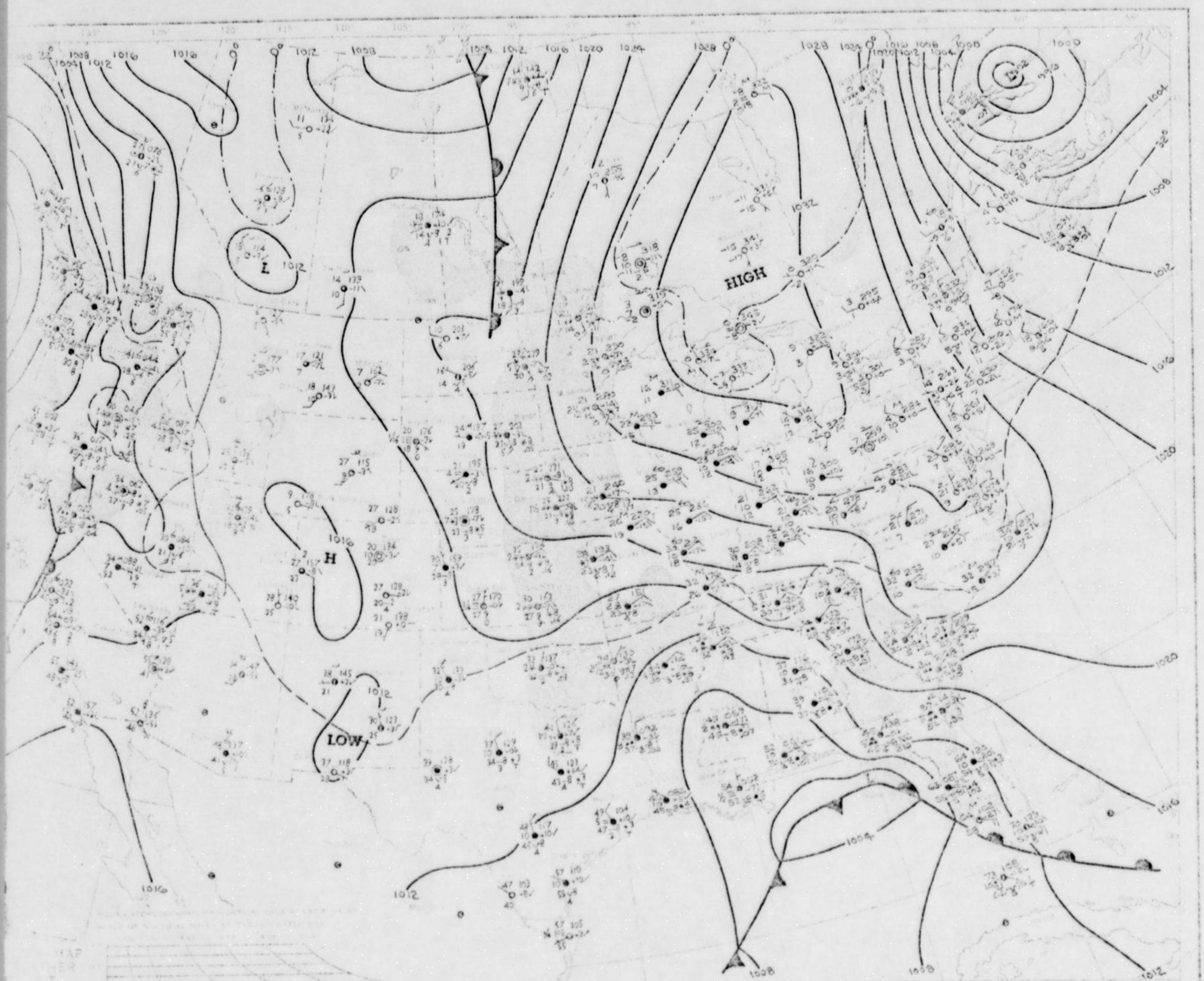

500-MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M. E.S.T.




LOW
HIGH
HIGH
LOW
1012
1008
1004
1004
1004
1004
1028
1012


HIGH
LOW
H
L
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. EST

H
L
LOW
LOW
LOW
500-MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M. EST

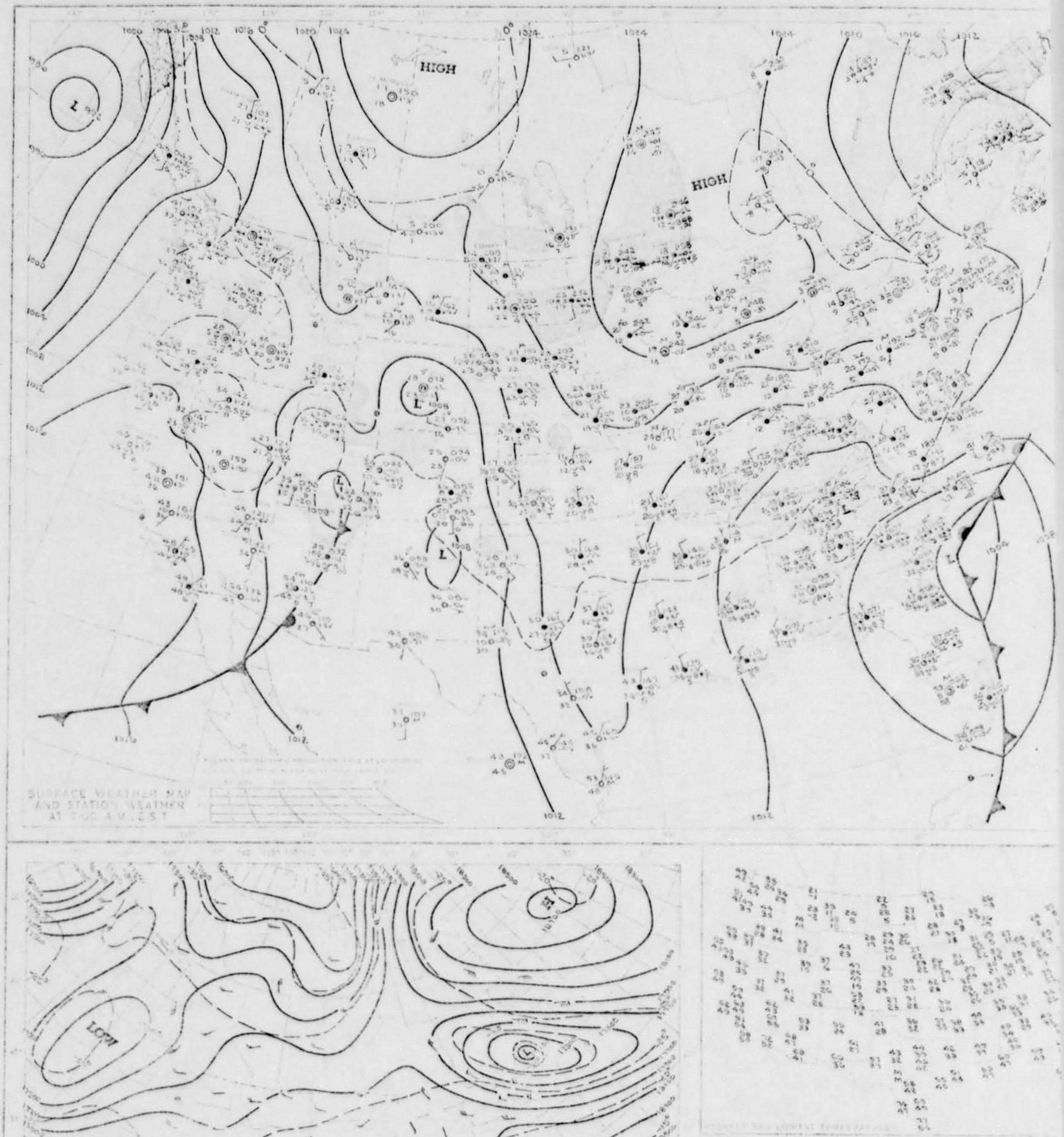

HIGH
LOW
H
L
1012
1016
1020
1024
1028
1032
1008
1004
1000
996
992
988
984
980
976
972
968
964
960
956
952
948
944
940
936
932
928
924
920
916
912
908
904
900
896
892
888
884
880
876
872
868
864
860
856
852
848
844
840
836
832
828
824
820
816
812
808
804
800
796
792
788
784
780
776
772
768
764
760
756
752
748
744
740
736
732
728
724
720
716
712
708
704
700
696
692
688
684
680
676
672
668
664
660
656
652
648
644
640
636
632
628
624
620
616
612
608
604
600
596
592
588
584
580
576
572
568
564
560
556
552
548
544
540
536
532
528
524
520
516
512
508
504
500
496
492
488
484
480
476
472
468
464
460
456
452
448
444
440
436
432
428
424
420
416
412
408
404
400
396
392
388
384
380
376
372
368
364
360
356
352
348
344
340
336
332
328
324
320
316
312
308
304
300
296
292
288
284
280
276
272
268
264
260
256
252
248
244
240
236
232
228
224
220
216
212
208
204
200
196
192
188
184
180
176
172
168
164
160
156
152
148
144
140
136
132
128
124
120
116
112
108
104
100
96
92
88
84
80
76
72
68
64
60
56
52
48
44
40
36
32
28
24
20
16
12
8
4
0

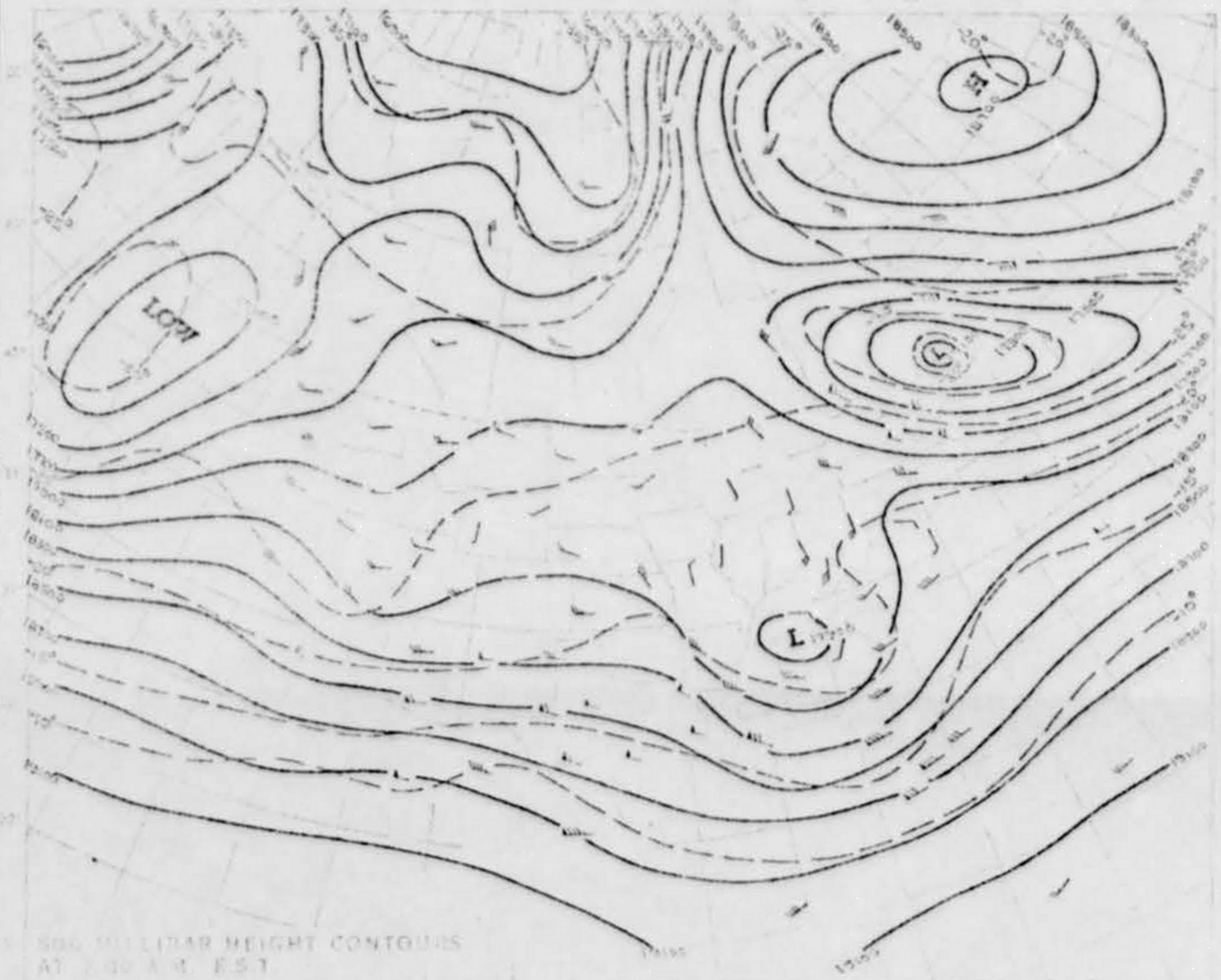
L
H
LOW
LOW
18000
17500
17000
16500
16000
15500
15000
14500
14000
13500
13000
12500
12000
11500
11000
10500
10000
9500
9000
8500
8000
7500
7000
6500
6000
5500
5000
4500
4000
3500
3000
2500
2000
1500
1000
500
0

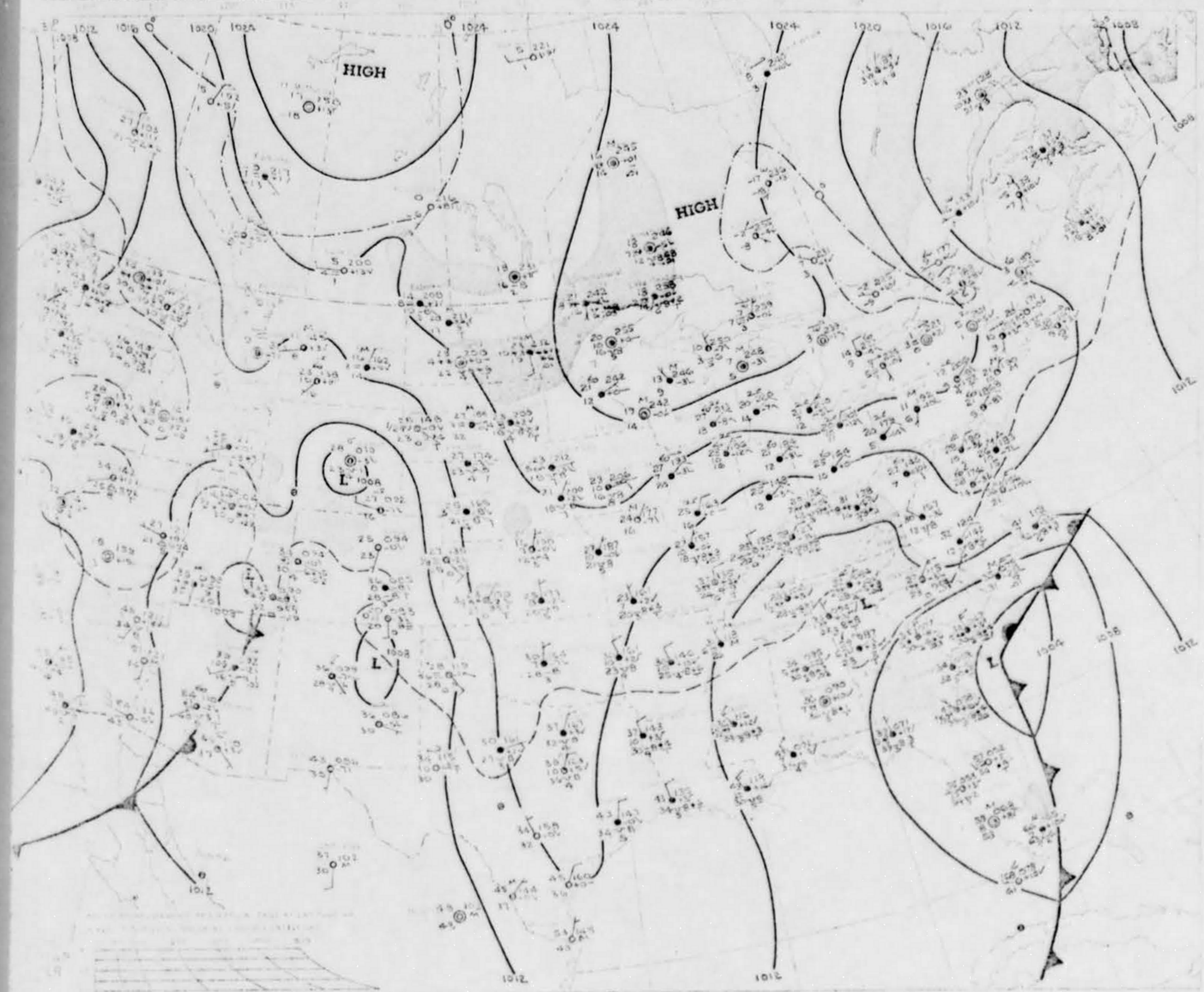
HIGHEST AND LOWEST TEMPERATURES

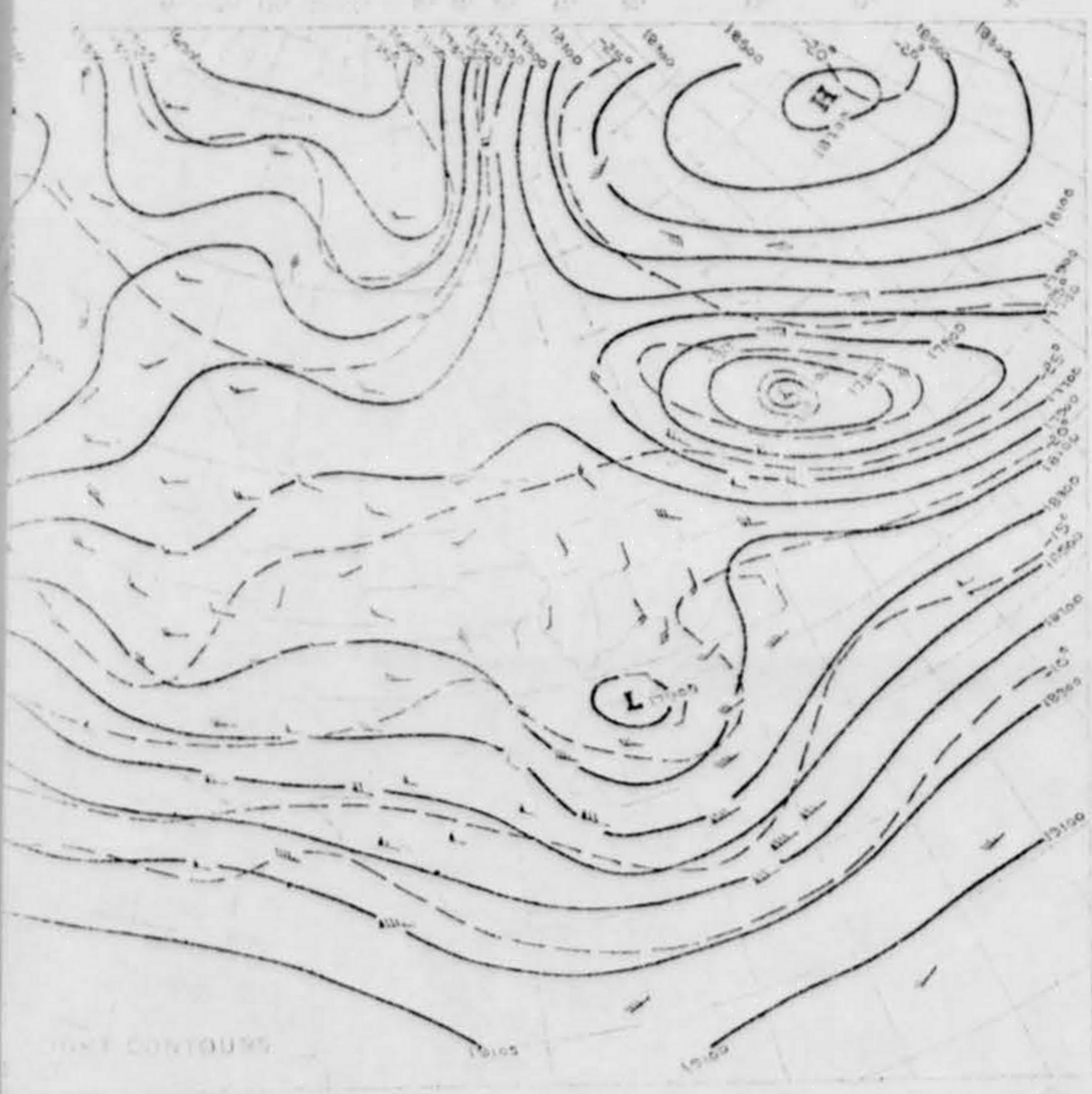
PRECIPITATION AREA AND AMOUNTS

SUNDAY, FEBRUARY 16, 1969

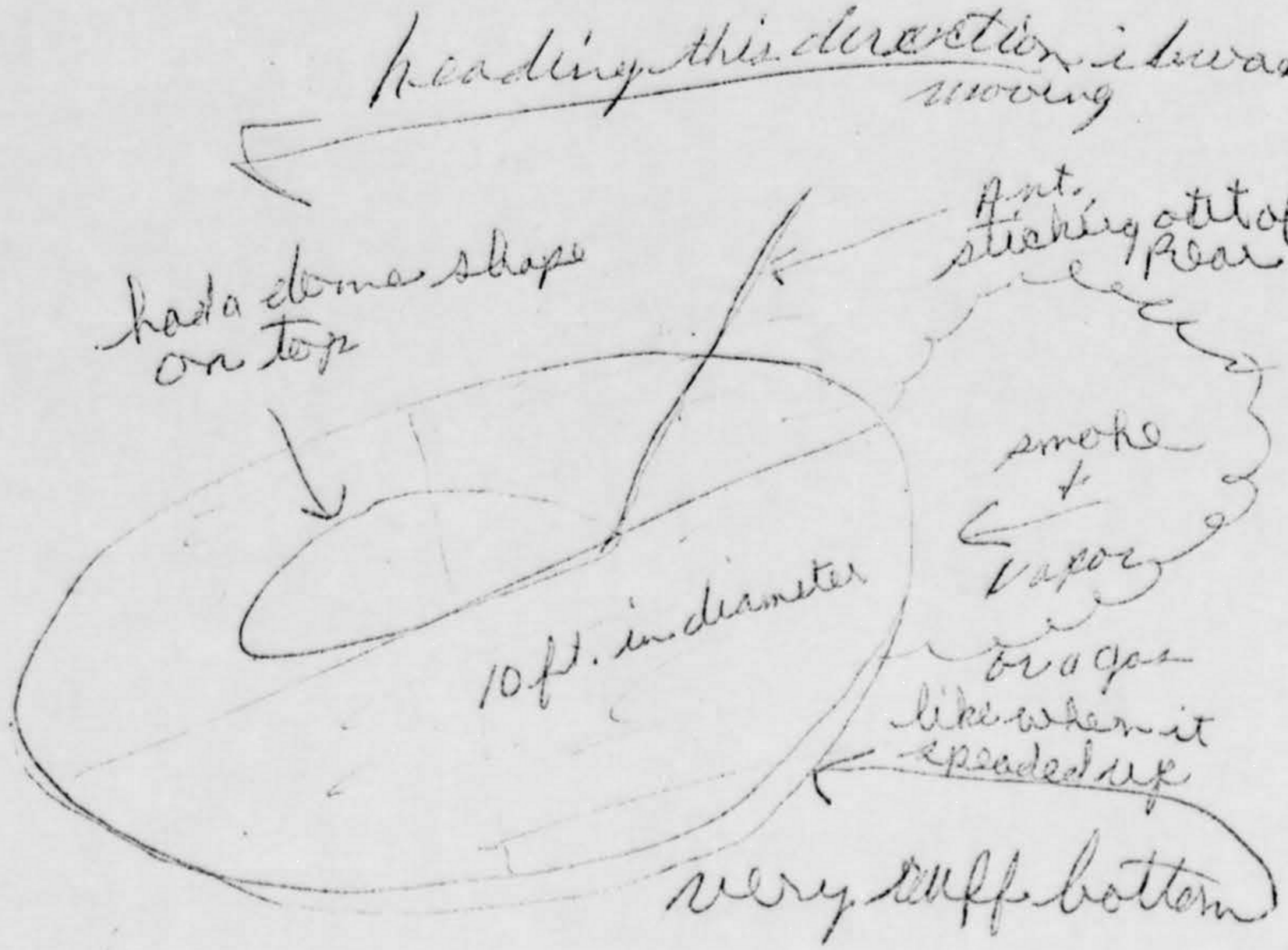





HIGH
HIGH
L
L
L
1012


H
L
15000
15100
15200
15300
15400
15500
15600
15700
15800
15900
16000
16100
16200
16300
16400
16500
16600
16700
16800
16900
17000
17100
17200
17300
17400
17500
17600
17700
17800
17900
18000
18100
18200
18300
18400
18500
18600
18700
18800
18900

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.



Orbit West to East
Very big.

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.

about a third 1/3 of it
I do not know for sure

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

DAILY WEATHER MAPS

WEEKLY SERIES FEB. 17-23, 1969

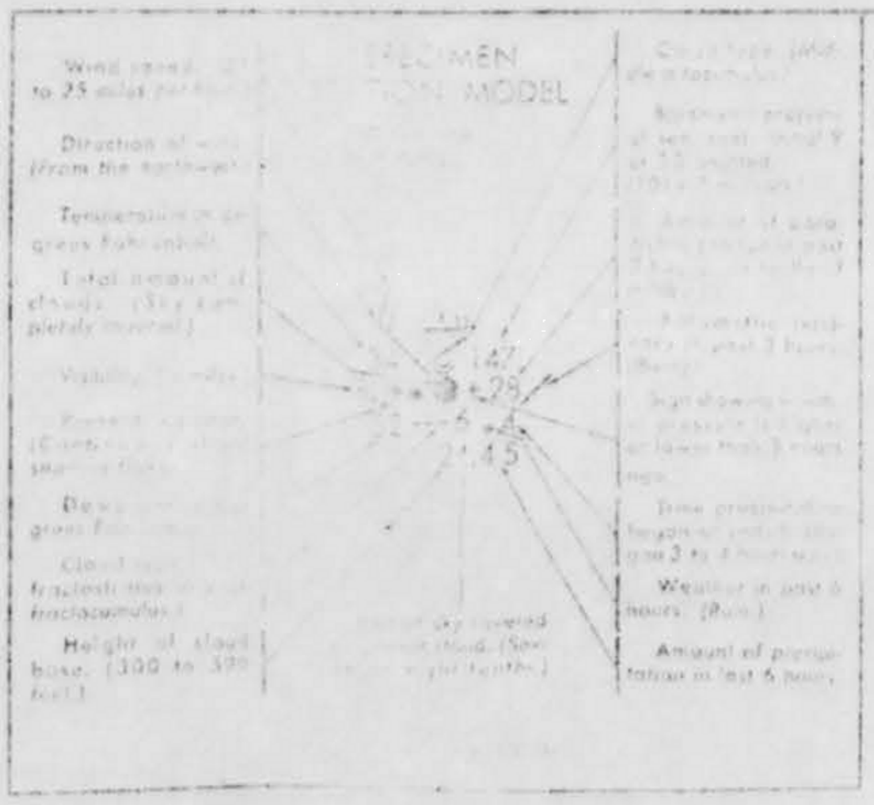
The charts in this publication are a continuation of the principal charts of the Weather Bureau publication, Daily Weather Map. They include the Surface Weather Map, the 500 Millibar Chart, the Highest and Lowest Temperatures Chart, and the Daily Precipitation Chart. All of the charts for one day are 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 also be ordered, at a cost of $2.30 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 analysis 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 are 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./e.s.t. Amounts in inches to the nearest hundredth of an inch are for the 24-hour period. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines show the depth of snow on the ground in inches at 7:00 a.m. of the previous day.



U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
Environmental Data Service
SILVER SPRING, MD. 20910

IMMEDIATE – U.S. Weather Report

FIRST CLASS MAIL

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS AEROSPACE TECHNOLOGY I
AFSC-TDPAR
WRIGHT-PATTERSON AFB, OHIO 45433
M

Subscription price: $4.50 per year; $5.20 additional for airmail within the U.S.; $2.25 additional for foreign mail. Single copy 15 cents. Send remittance to: Superintendent of Government Printing Office, Washington, D.C. 20402.

OF COMMERCE/ Environmental Science Services Administration/Environmental Data Service

EATHER MAPS

FEB. 17-23, 1969

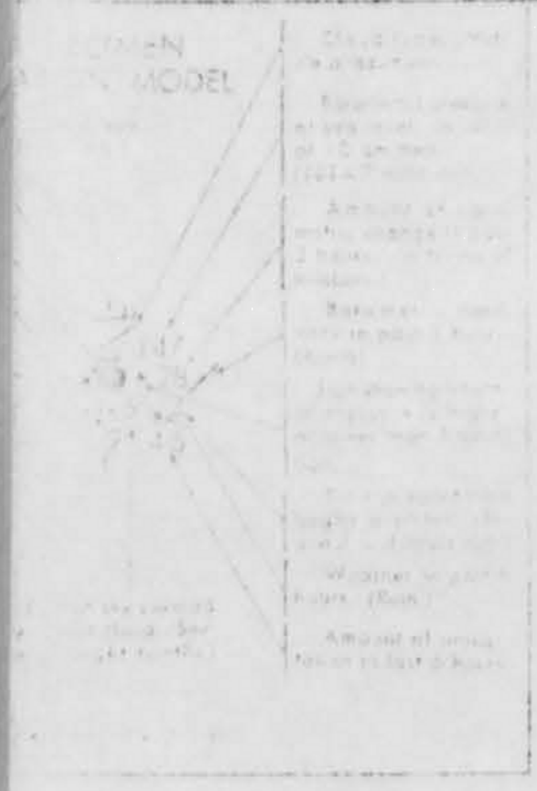
This publication are a
the principal charts
bureau publication.
. They include the
Map, the 500 Millibar
and Lowest Temper-
e Daily Precipitation
erts for one day are
e page of this pub-
copied from oper-
ns prepared by the
gical Center, Weather
mbol's used on the
Map and the 500-
the same as those
Daily Weather Map.
heet is available, and
be obtained without
to: Environmental
Administration, Publi-
n, AD 143, Rockville,
2. Bulk copies may also
a cost of $2.30 per 50
hould be made payable
ndant 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.



year $3.70 additional for mailing within the U.S., $3.55 additional for foreign mail. Single copy ... Send remittance to: Superintendent of Documents, Washington, D.C. 20402

U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
Environmental Data Service
SILVER SPRING, MD. 20910

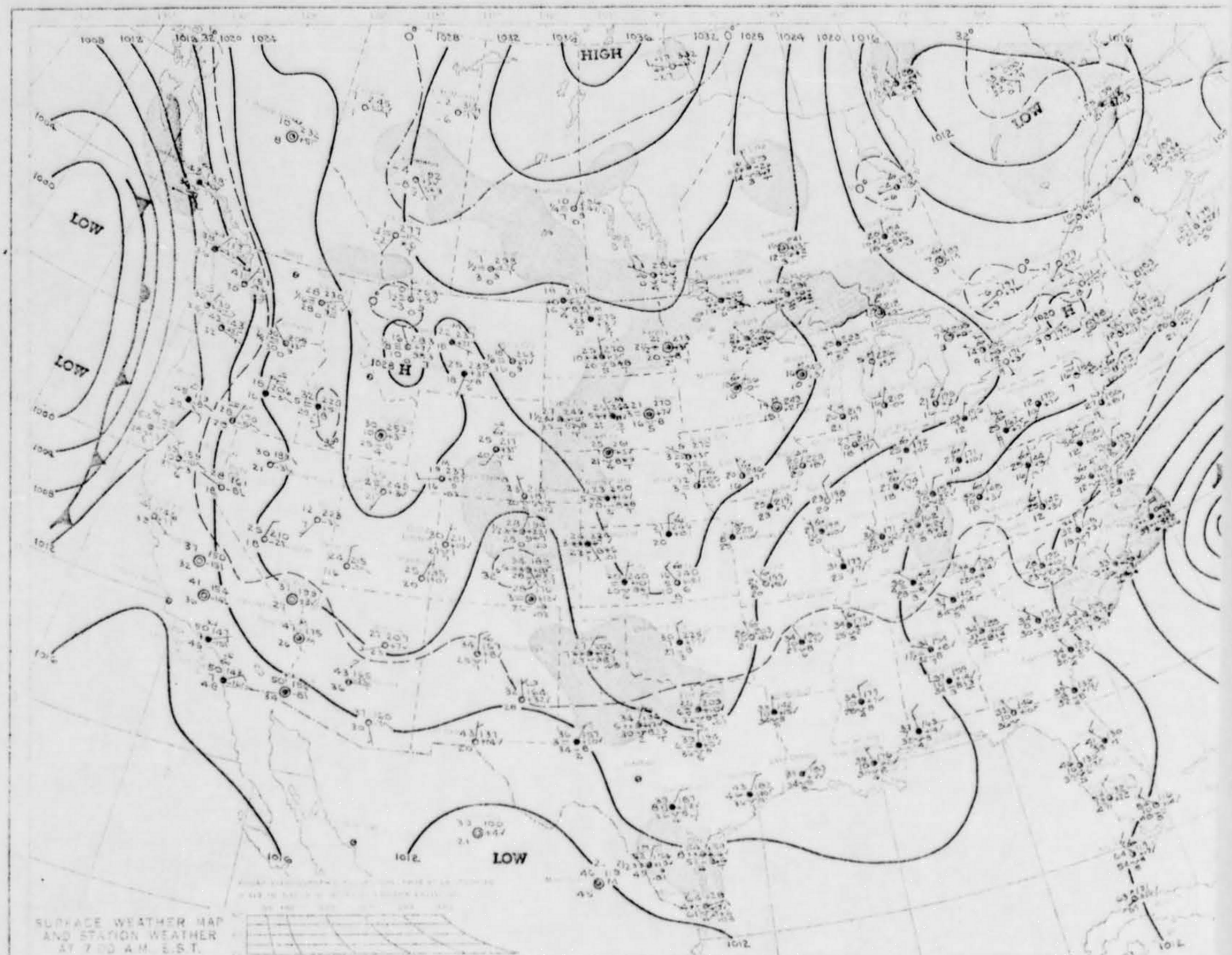
Postage and Fees Paid
U.S. DEPARTMENT OF COMMERCE

IMMEDIATE -- U.S. Weather Report

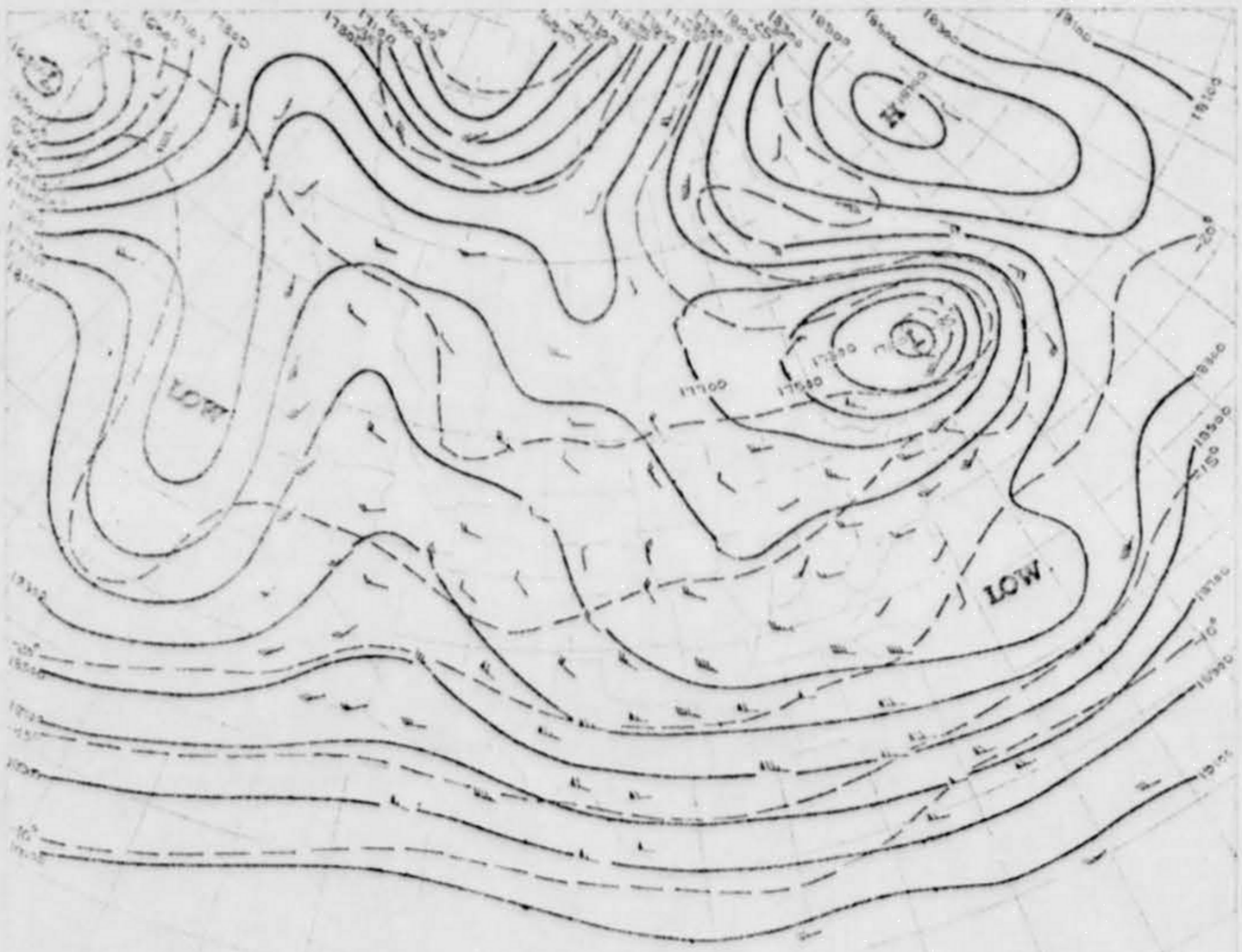
FIRST CLASS MAIL

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS FOREIGN TECHNOLOGY DIV.
AFSC-TDETN
WRIGHT-PATTERSON AFB, OHIO 45433
M

MONDAY, FEBRUARY 17, 1969



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

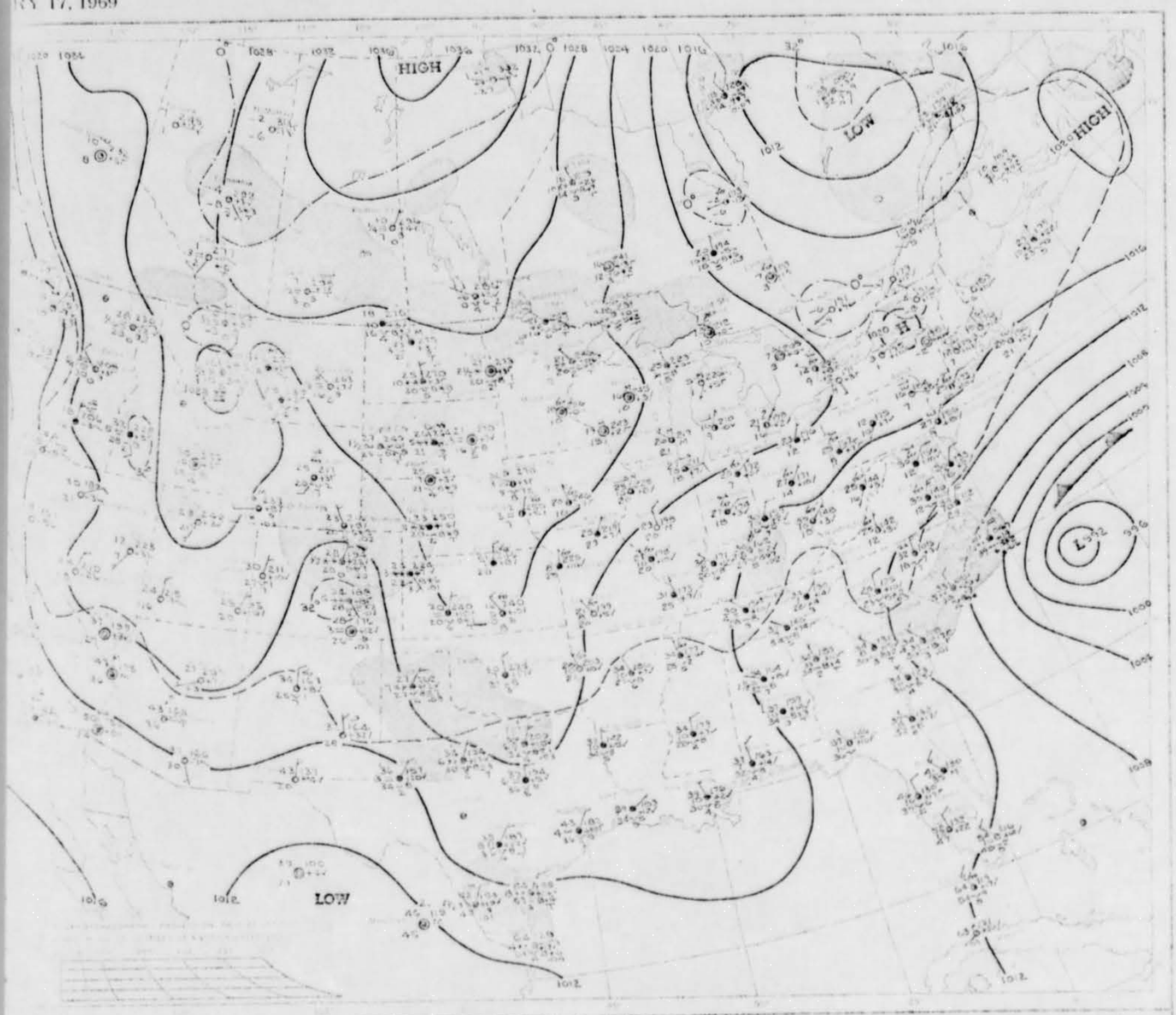


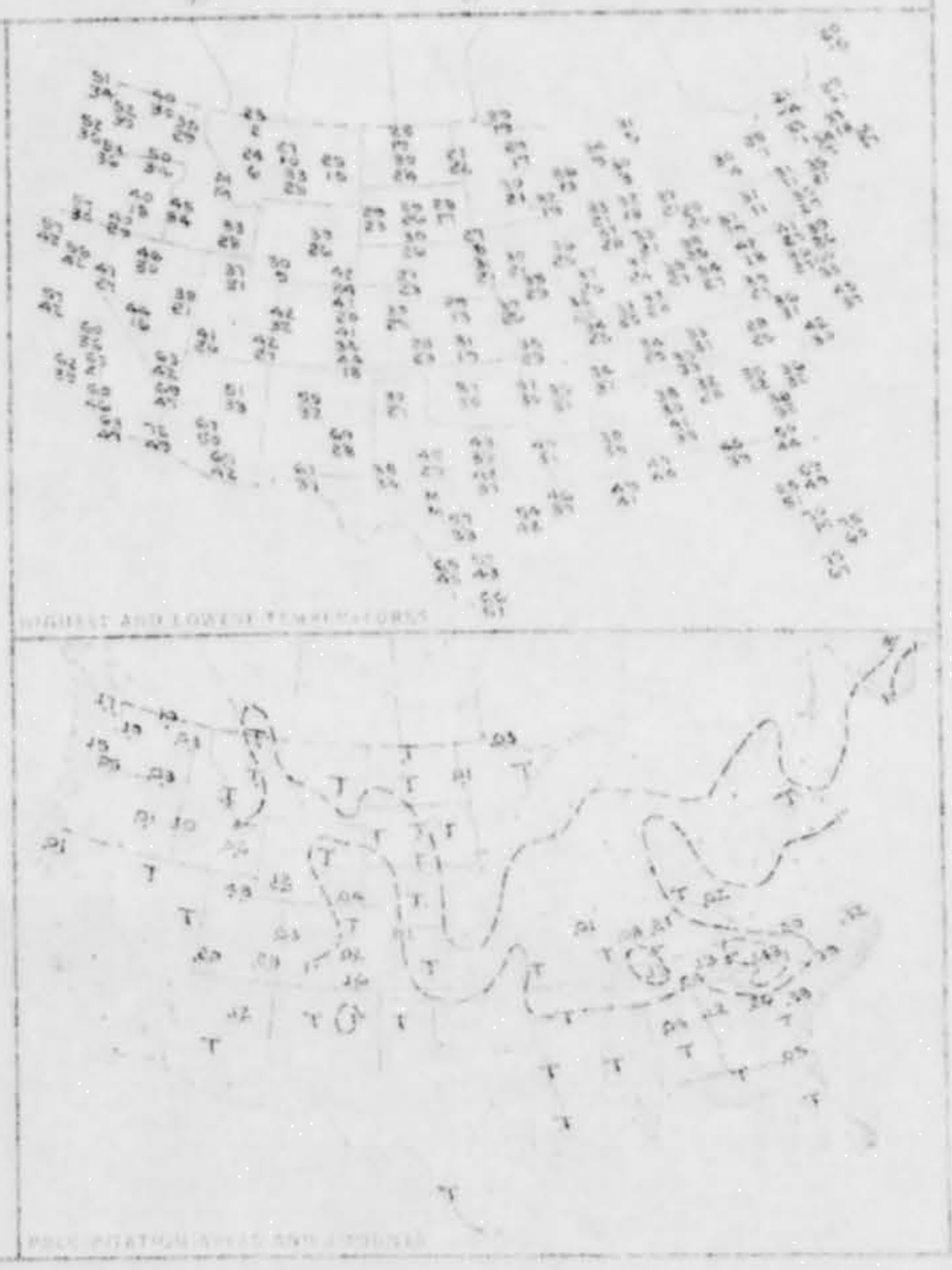
500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.

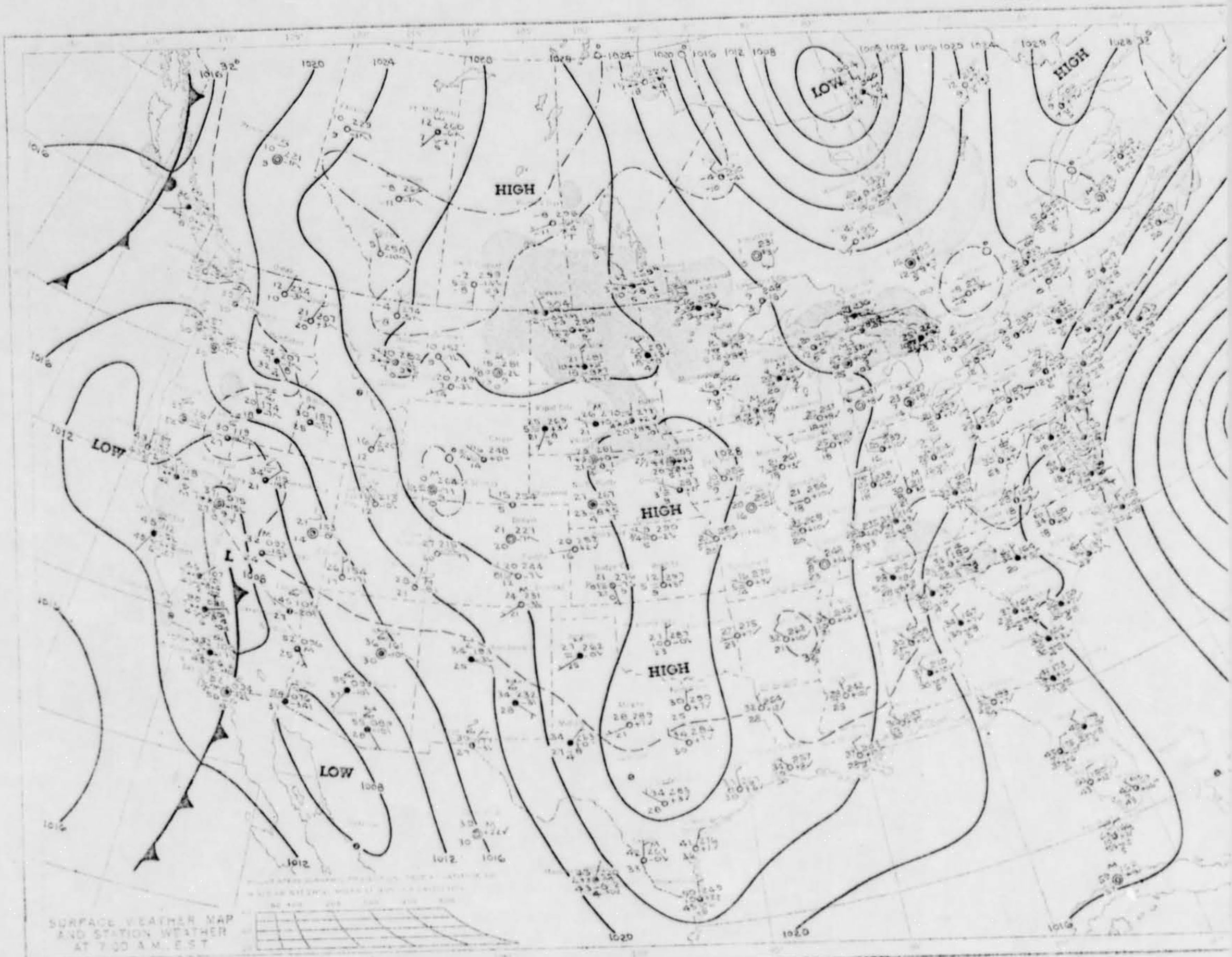
HIGHEST AND LOWEST TEMPERATURES

PRECIPITATION AREAS AND AMOUNTS

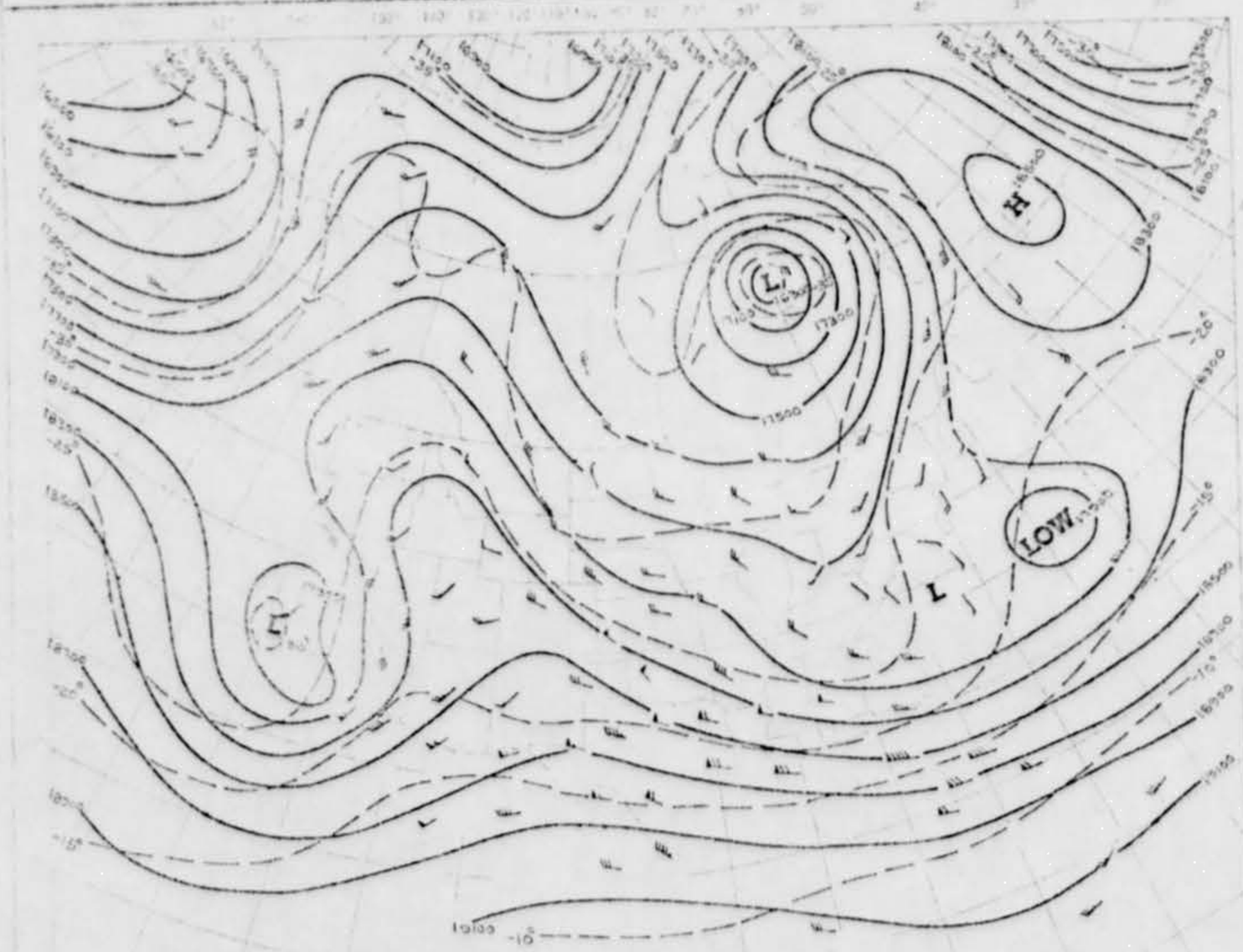
RY 17, 1969





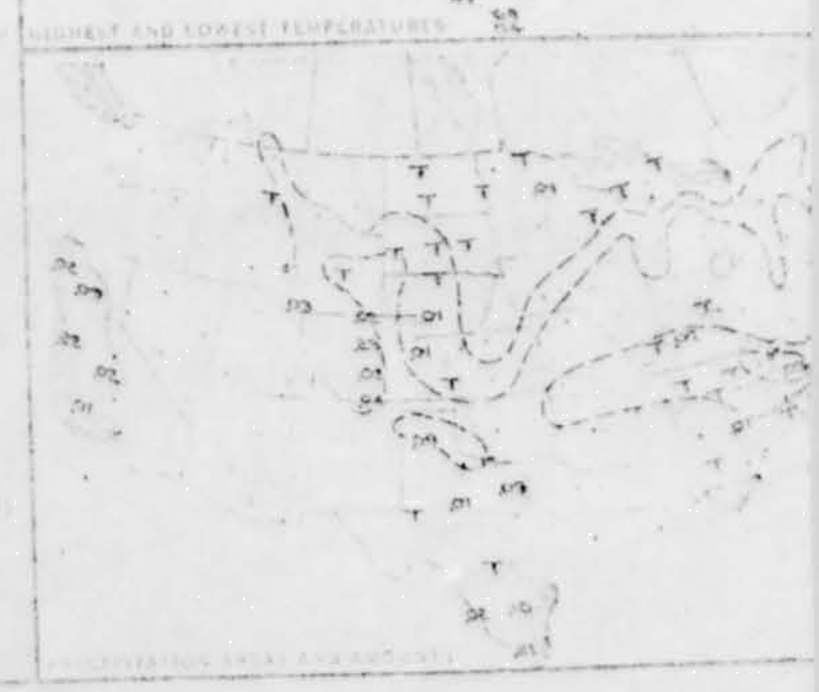


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

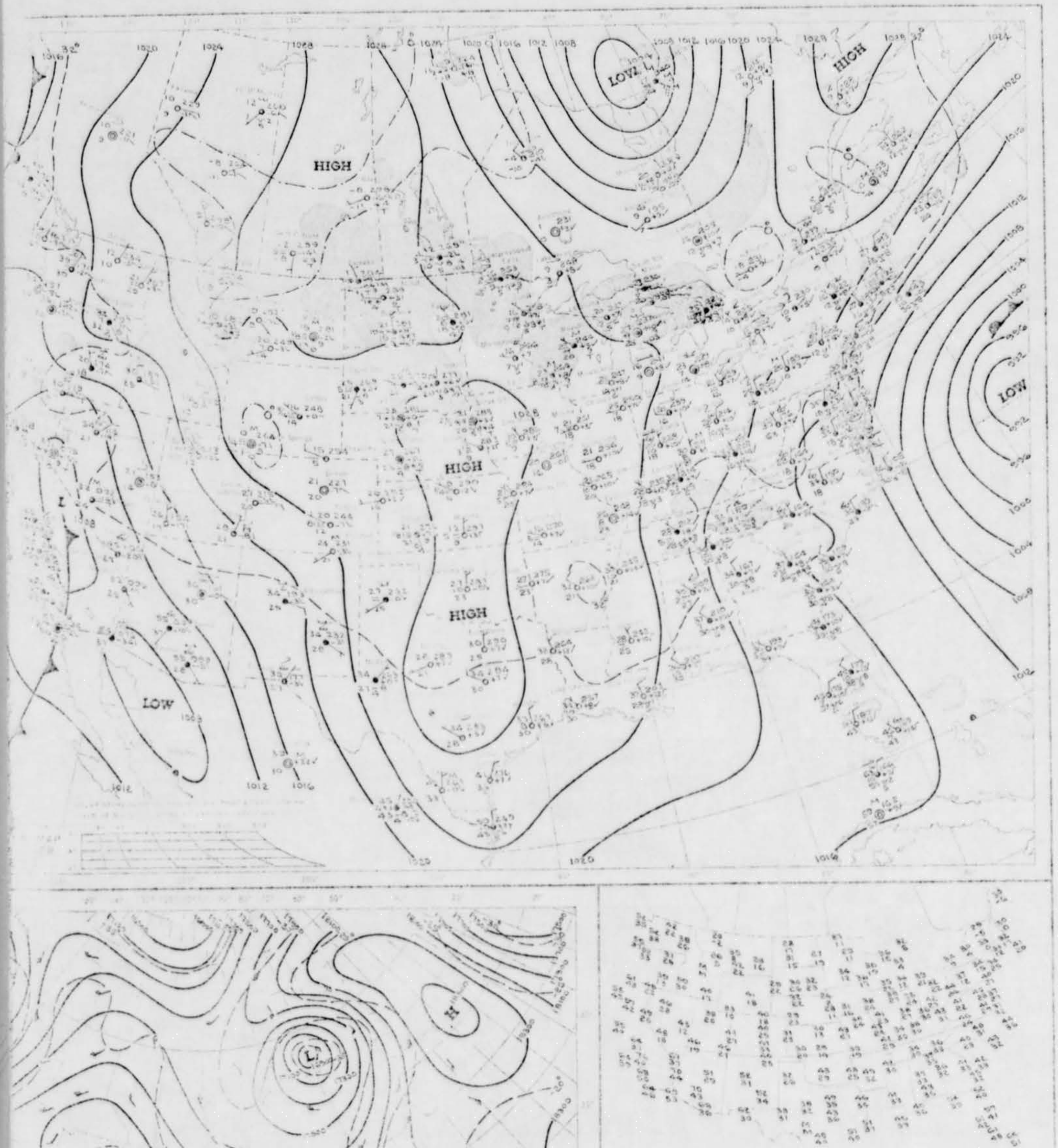


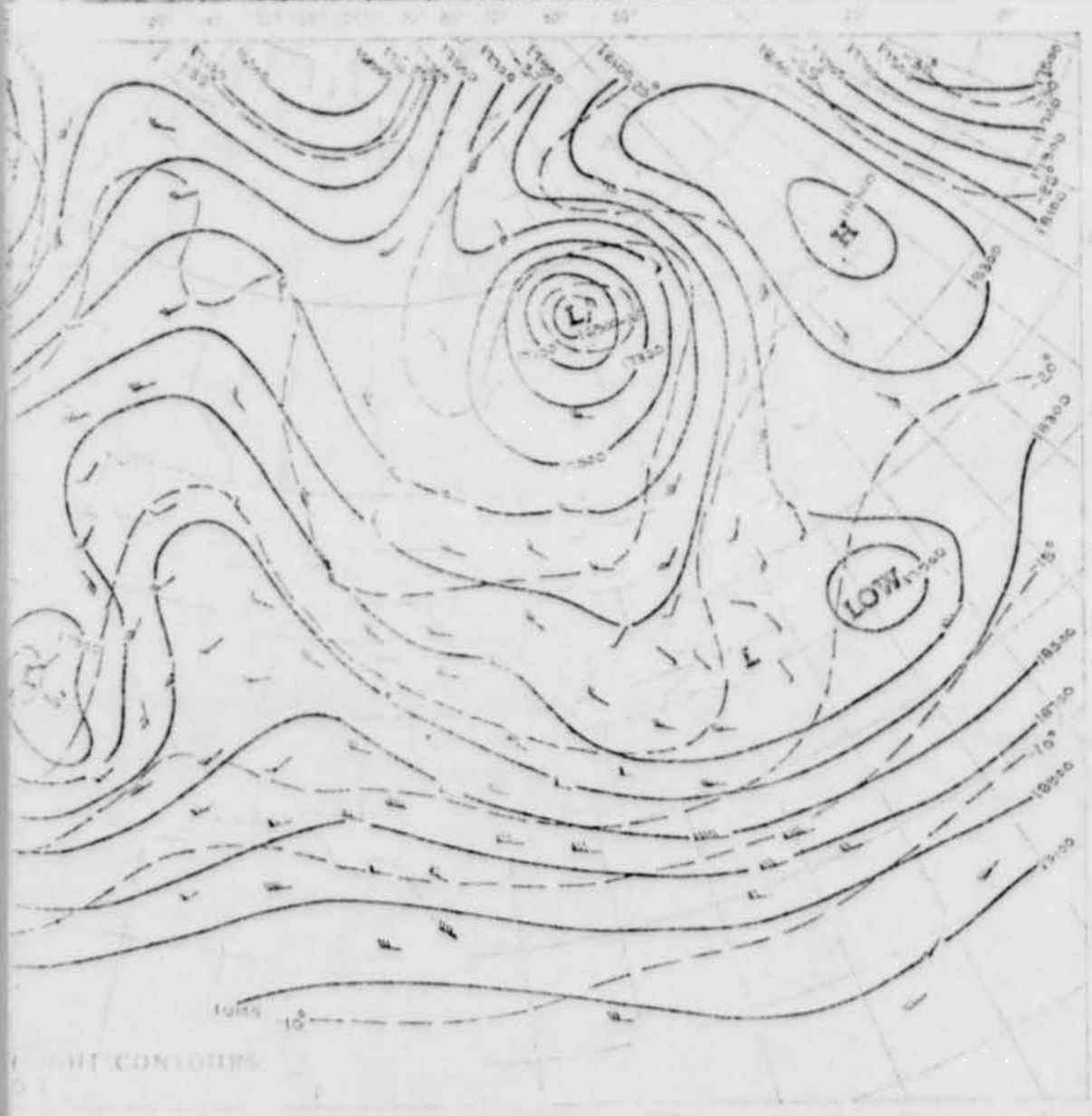
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

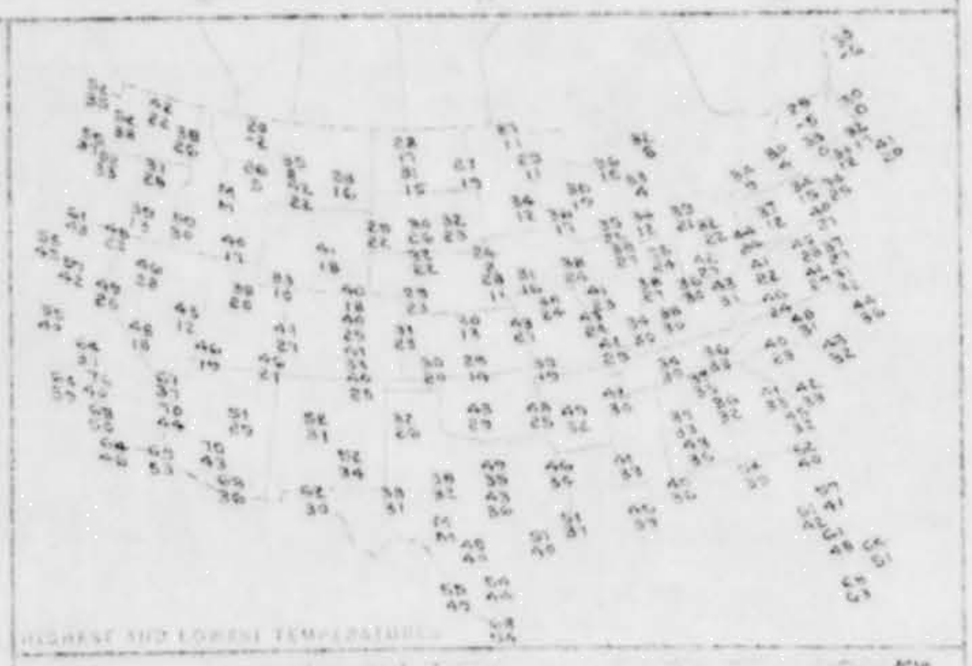
HIGHEST AND LOWEST TEMPERATURES

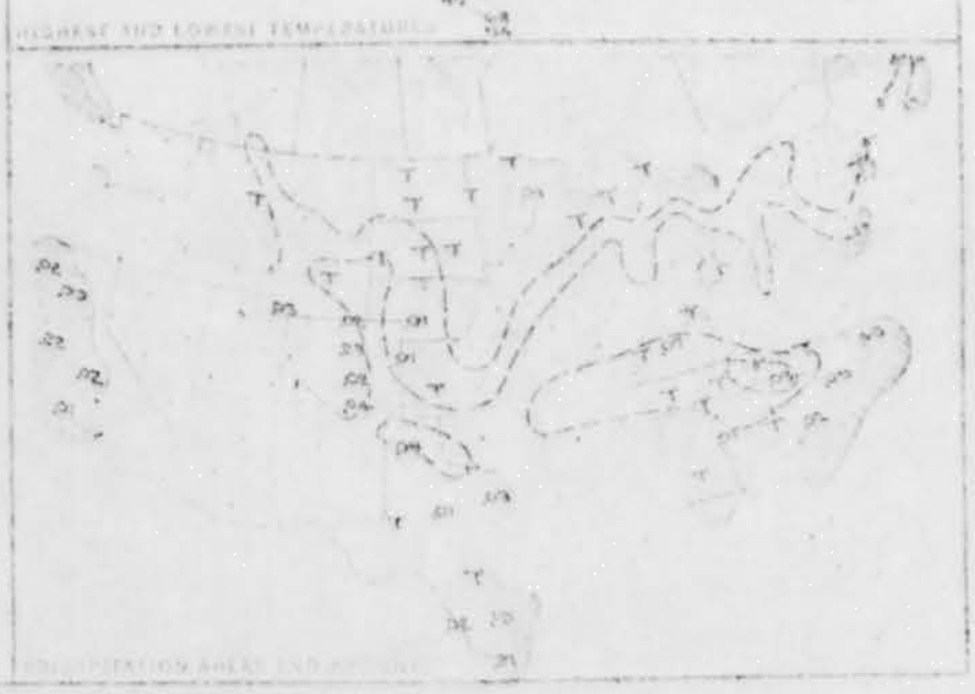


PRECIPITATION AREAS AND AMOUNTS

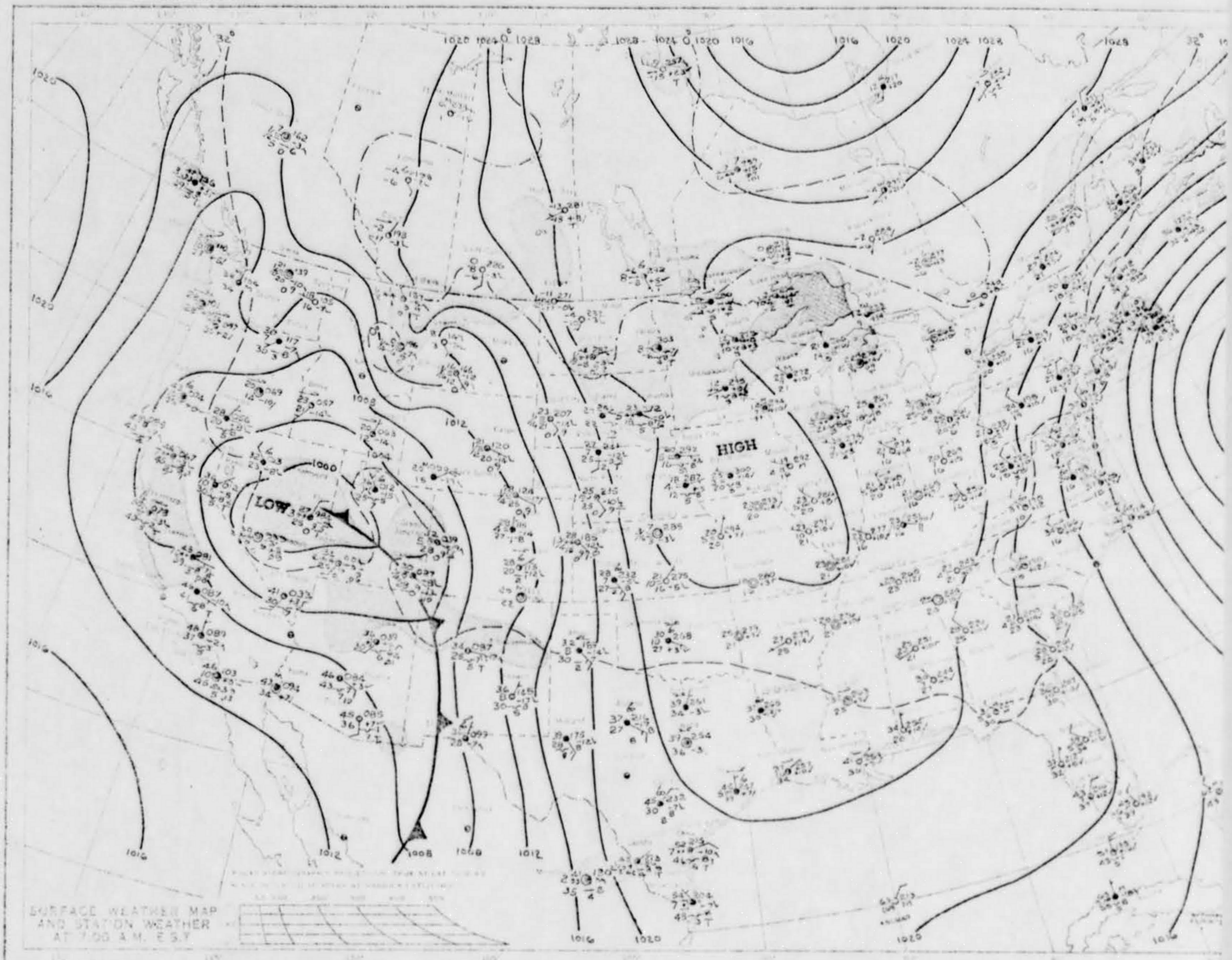

HIGH
LOW
HIGH
HIGH
LOW
HIGH
LOW
LOW


LOW





WEDNESDAY, FEBRUARY 19, 1969

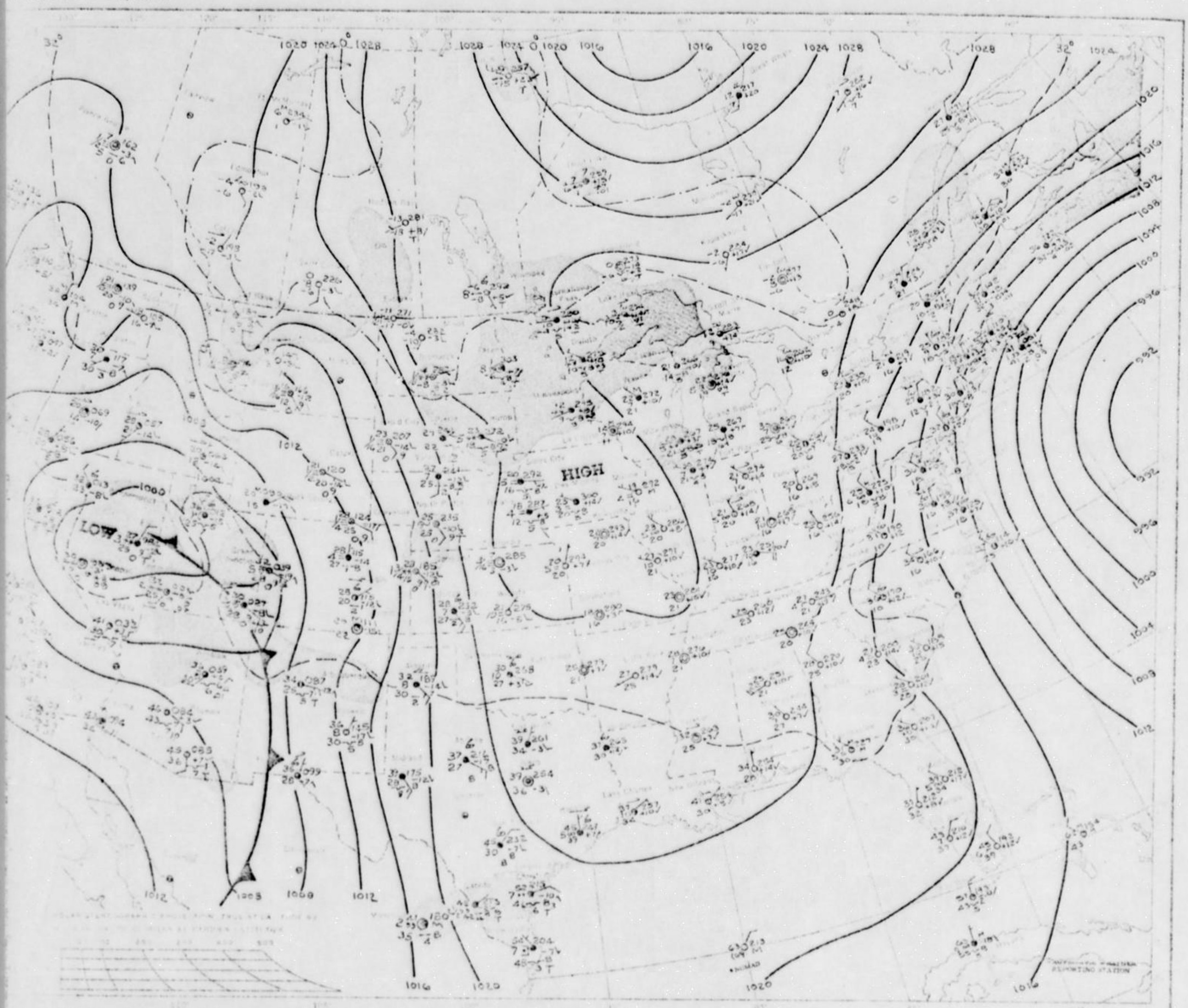


SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

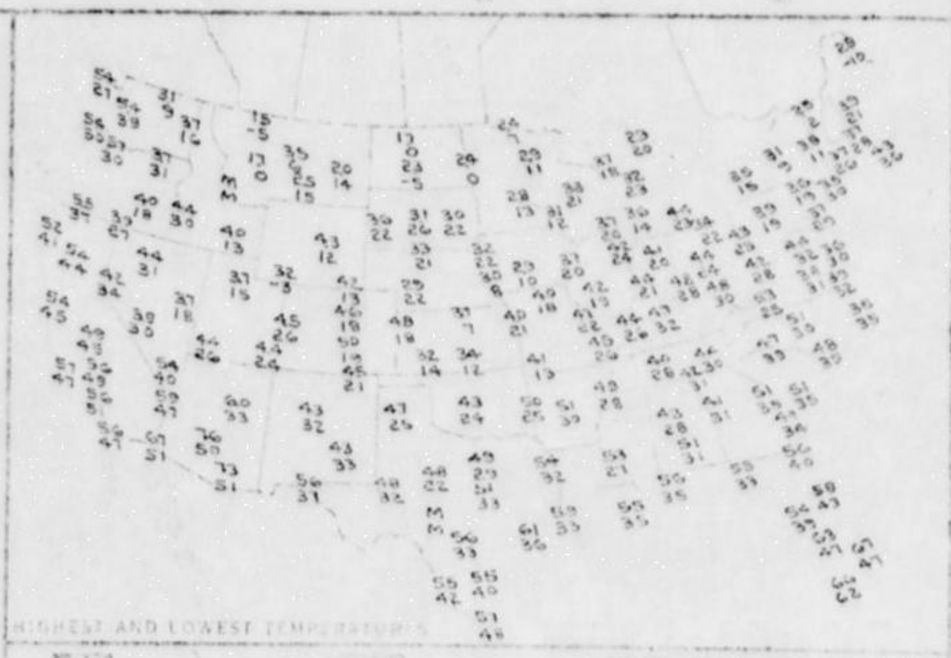
500-MILLIBAR HEIGHT CONTOURS AT 7:00 A.M. E.S.T.

HIGHEST AND LOWEST TEMPERATURES

PRECIPITATION AREAS AND AMOUNTS

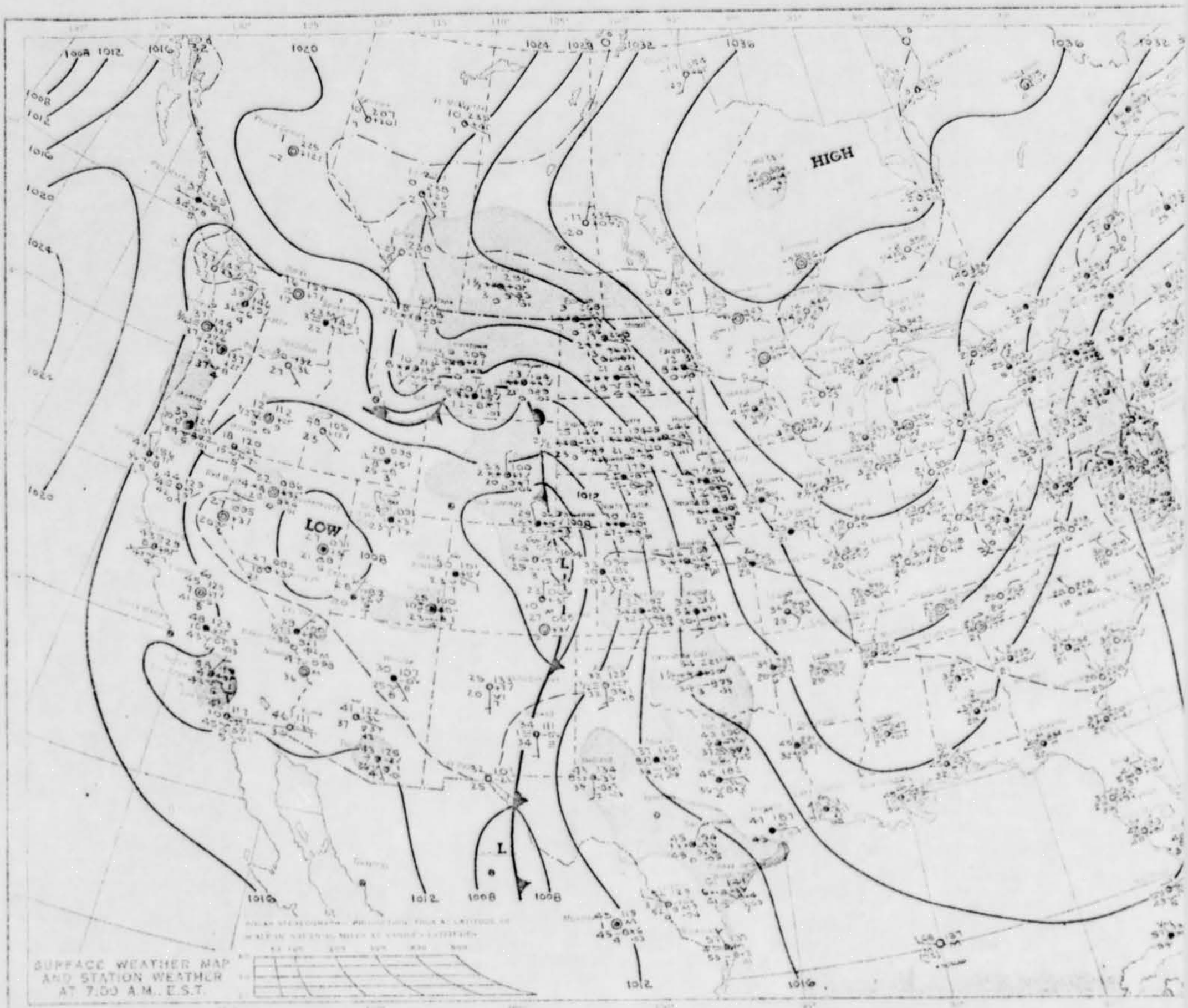


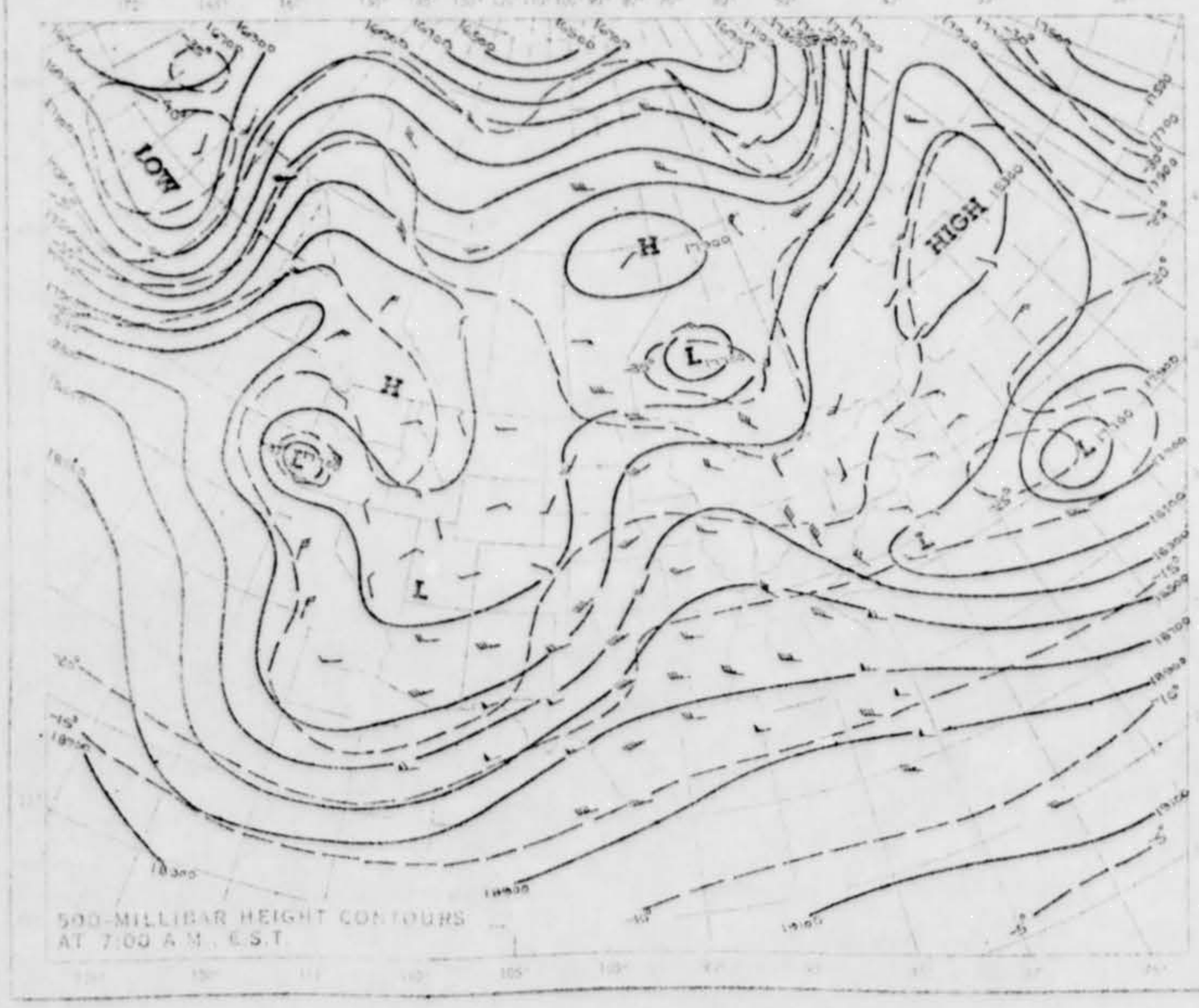
CONTOURS



HIGHEST AND LOWEST TEMPERATURES

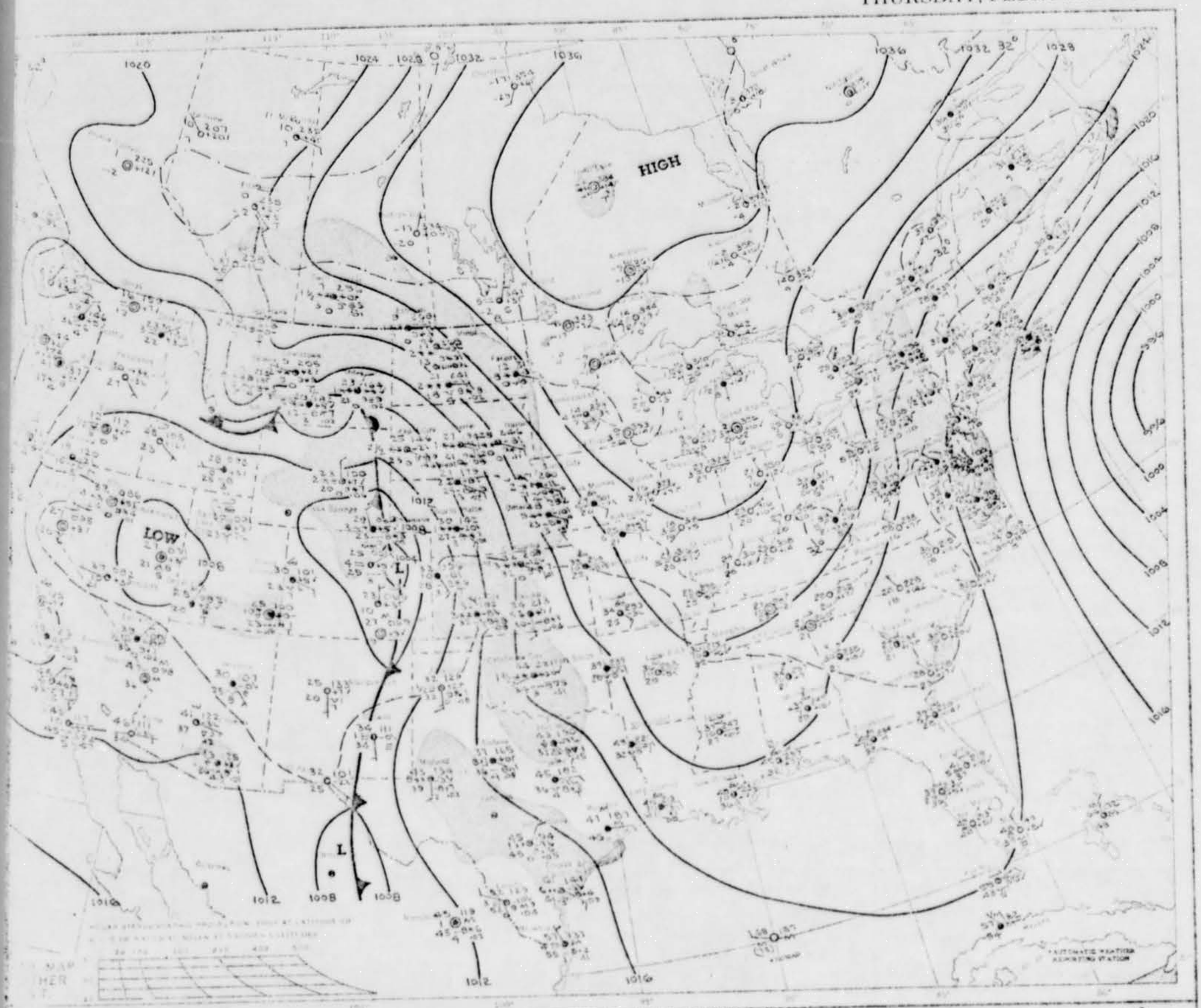
PRECIPITATION AREAS AND AMOUNTS


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


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

HIGHEST AND LOWEST TEMPERATURES

PRECIPITATION AREAS AND AMOUNTS


HIGH
LOW
L
1012
1008
1016
1020
1024
1028
1032
1036
AUTOMATIC WEATHER REPORTING STATION

HIGH
H
L
18000
18060
18120
18180
18240
18300
18360
18420
18480
18540
18600
18660
18720
18780
18840
18900
18960
19020
19080
19140
19200
19260
19320
19380
19440
19500
19560
19620
19680
19740
19800
19860
19920
19980
20040
20100
20160
20220
20280
20340

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

	EYEGLASSES		CAMERA VIEWER
	SUNGLASSES		BINOCULARS
	WINDSHIELD		TELESCOPE
	SIDE WINDOW OF VEHICLE		THEODOLITE
	WINDOWPANE	I/	OTHER I'm suppose to have eyeglas

A. DO YOU ORDINARILY WEAR GLASSES? [I] YES [ ] NO

B. DO YOU USE READING GLASSES? [ ] YES [X] NO

18. WHAT WAS YOUR IMPRESSION OF THE SPEED OF THE PHENOMENON? GIVE ESTIMATE OF SPEED Some what 60.

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

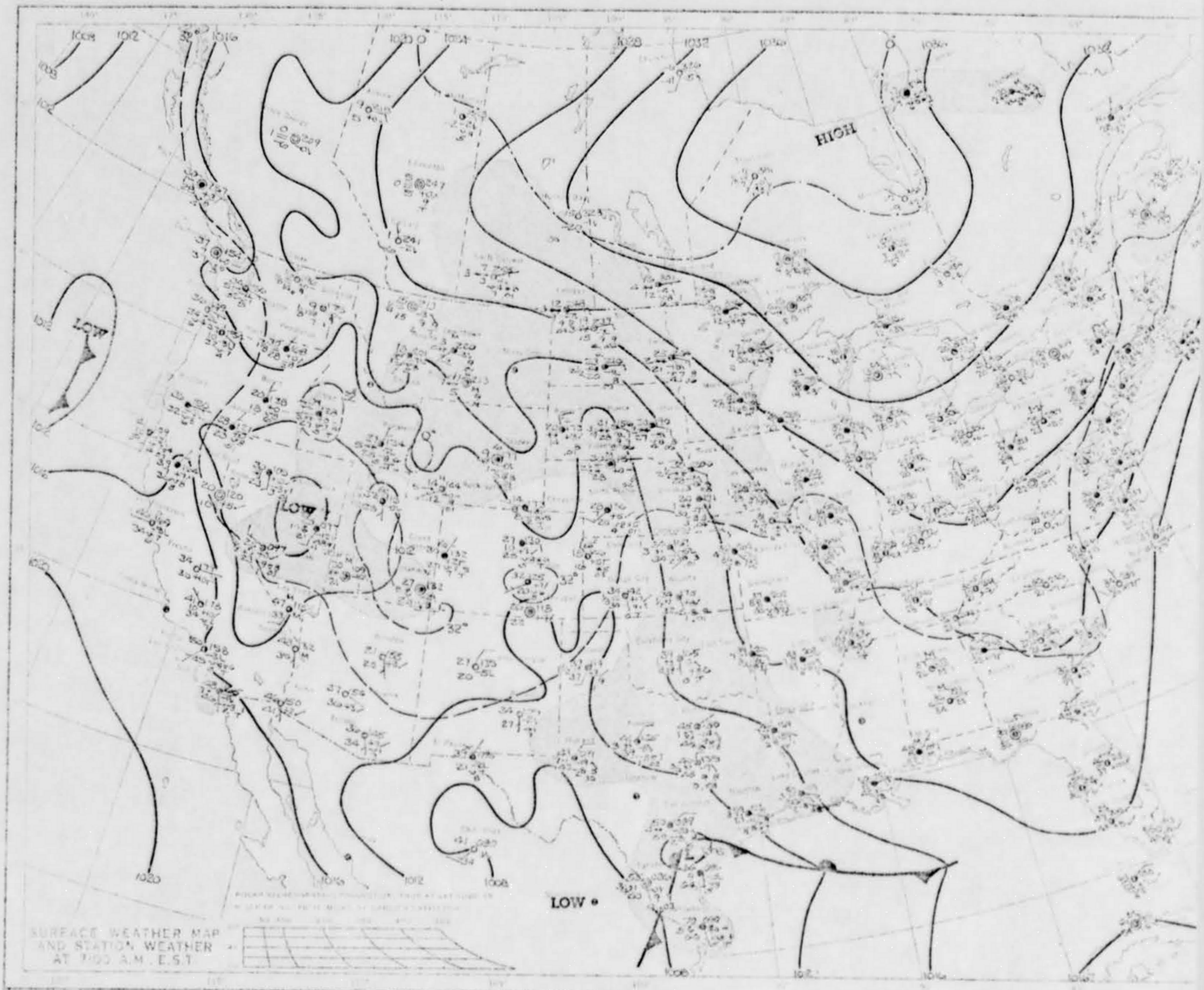
20. IN ORDER THAT WE MAY OBTAIN AS CLEAR A PICTURE AS POSSIBLE OF WHAT YOU SAW, DESCRIBE IN YOUR OWN WORDS A COMMON OBJECT OR OBJECTS WHICH, WHEN PLACED IN THE SKY, SIMILAR TO WHERE YOU NOTED THE PHENOMENON, WOULD BEAR SOME RESEMBLANCE TO WHAT YOU SAW. DESCRIBE SIMILARITIES AND DIFFERENCES BETWEEN THE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

~~One~~ something round like an oval shaped egg like that. like an egg cut in half Vertically from top to bottom, had a burning sound a glow not very bright but a glow visible from the ground.

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

The horn had a vibration like a giant gyro, make a little heat but it ought be from the truck I was burning I'm not shure.

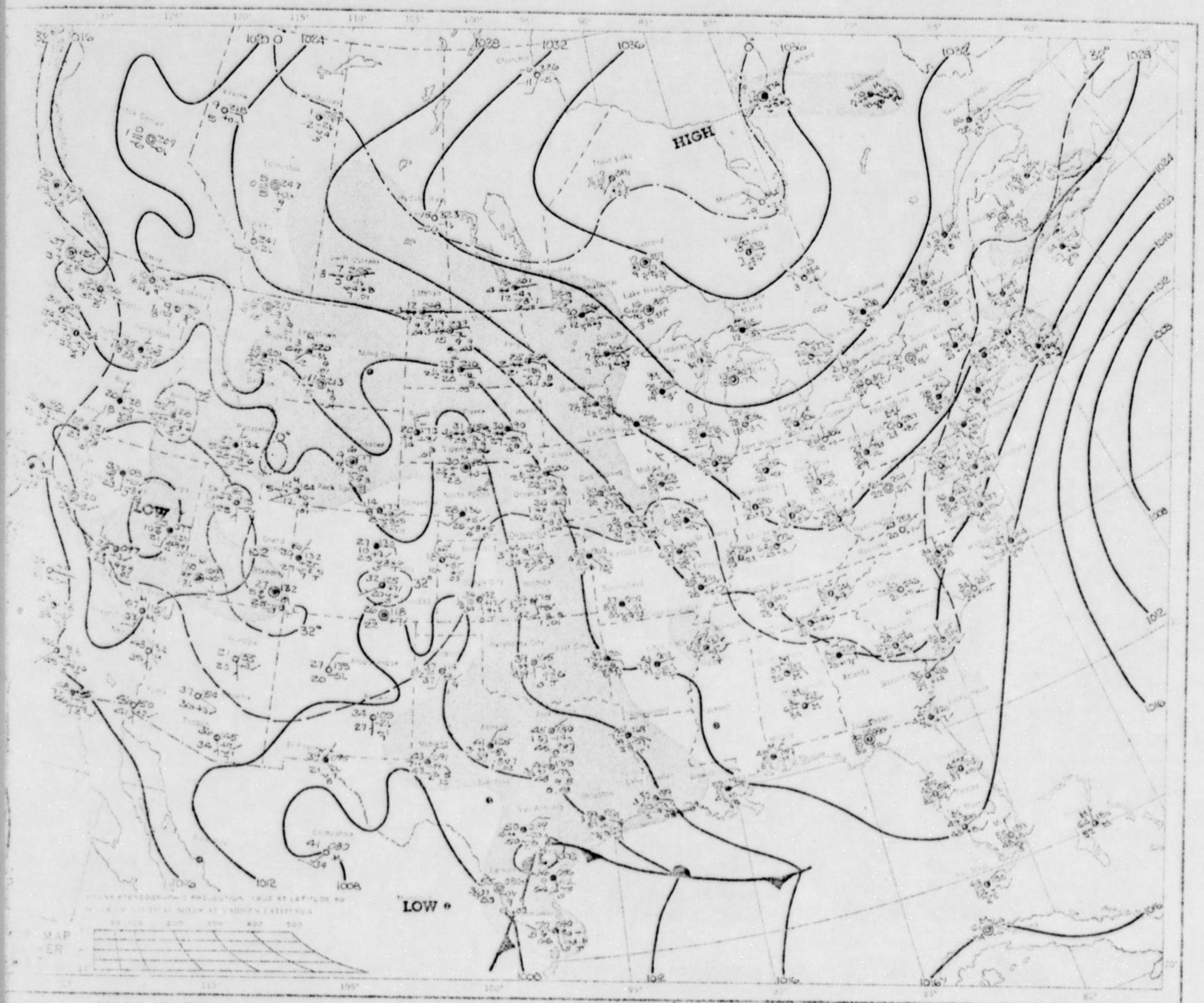
A. DID THE PHENOMENON DISTURB THE GROUND OR LEAVE ANY PHYSICAL EVIDENCE. [ ] YES [X] NO. IF "YES," DESCRIBE.


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

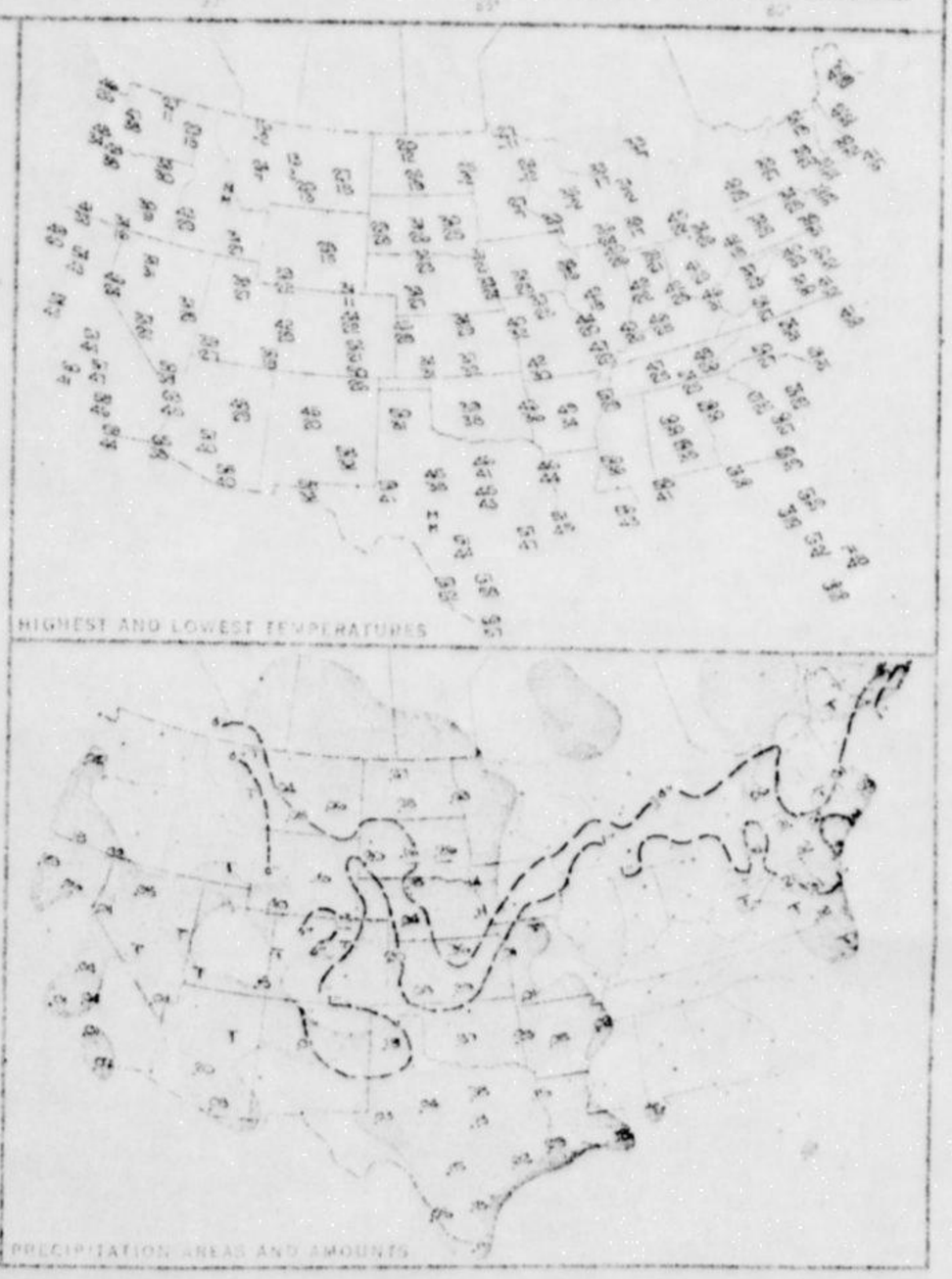
LOW
500 MILLIBAR HEIGHT CONTOURS
AT 7:00 A.M. E.S.T.

HIGHEST AND LOWEST TEMPERATURES
PRECIPITATION AREAS AND AMOUNTS

RUARY 21, 1969

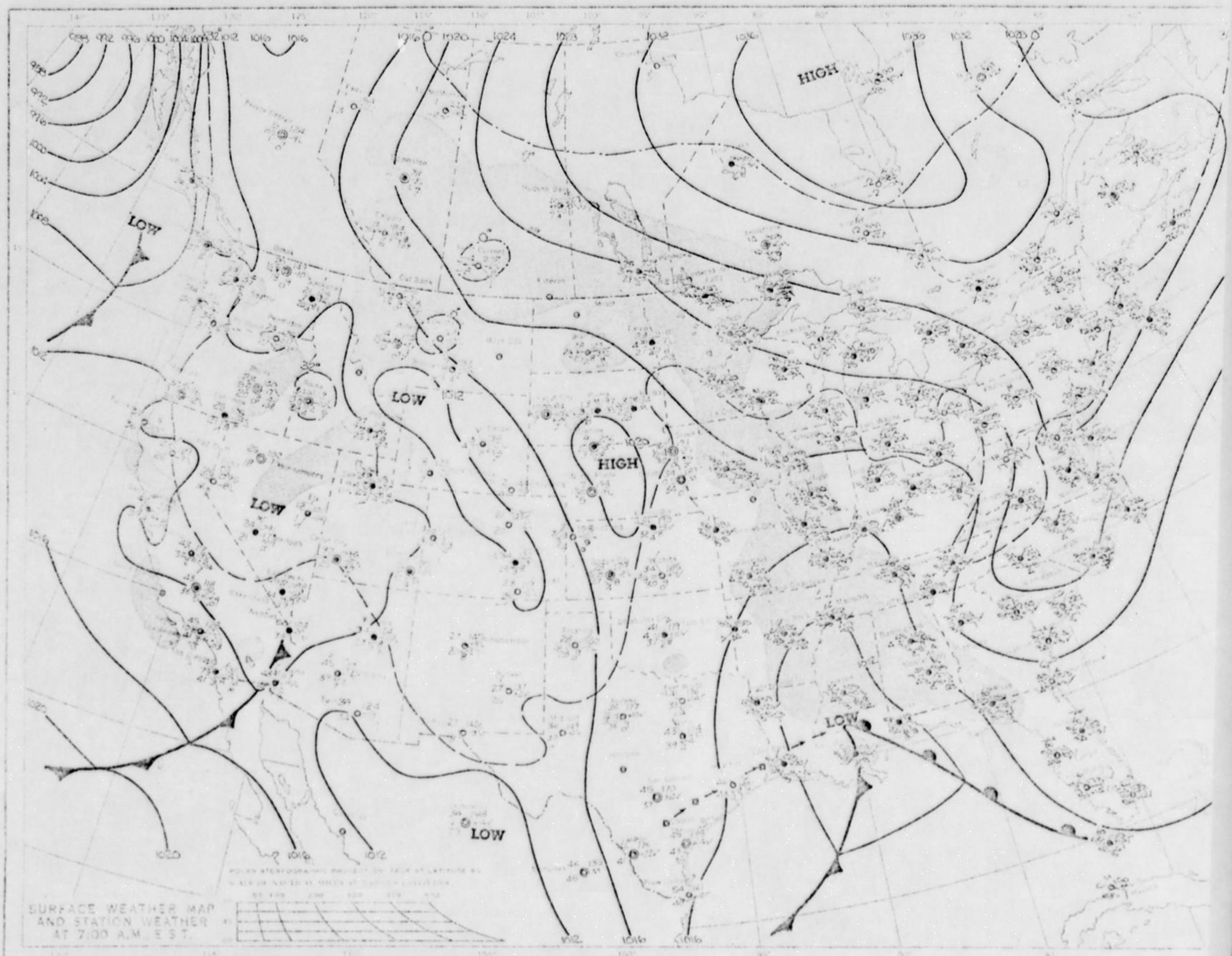


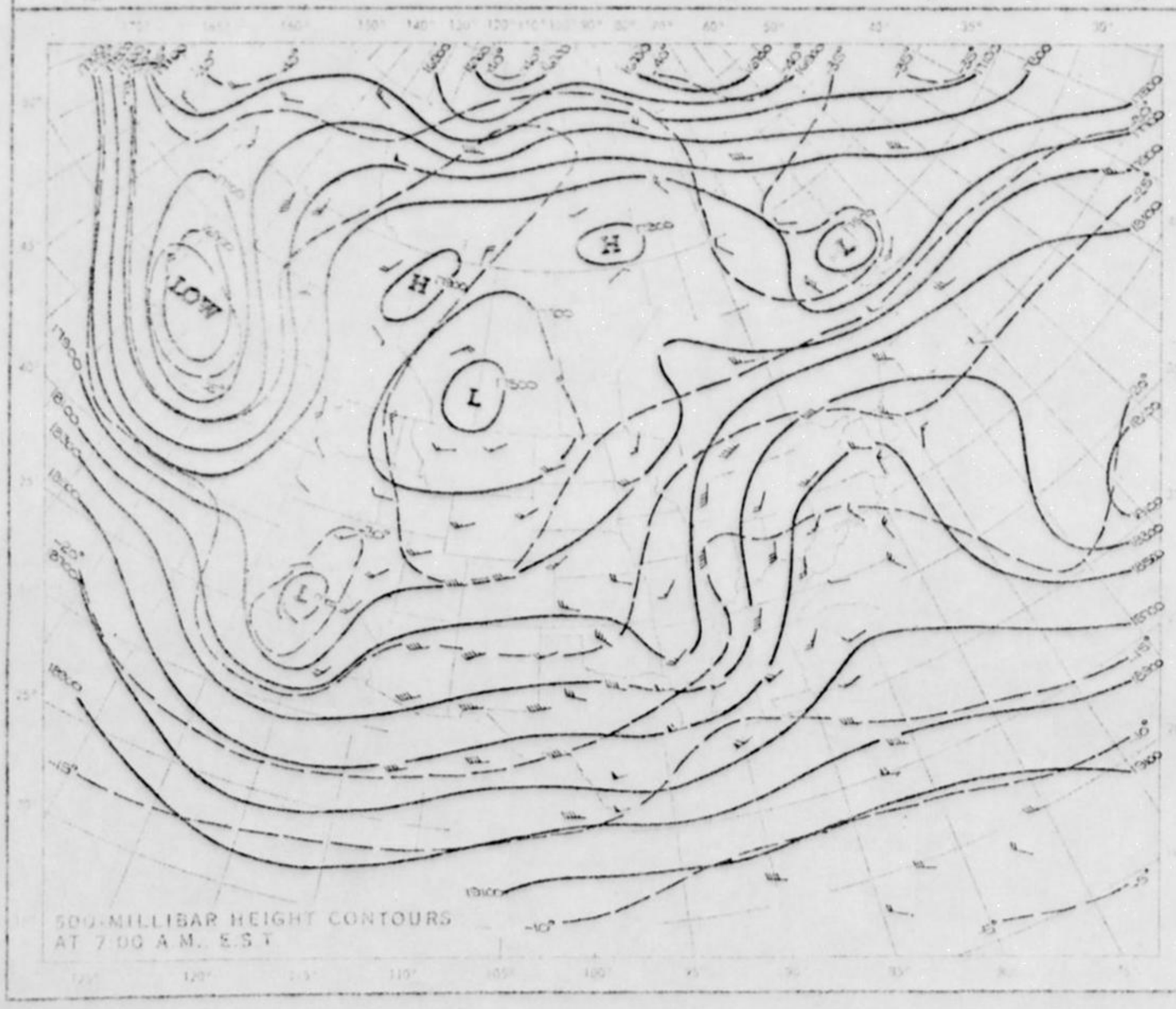
HEIGHT CONTOURS

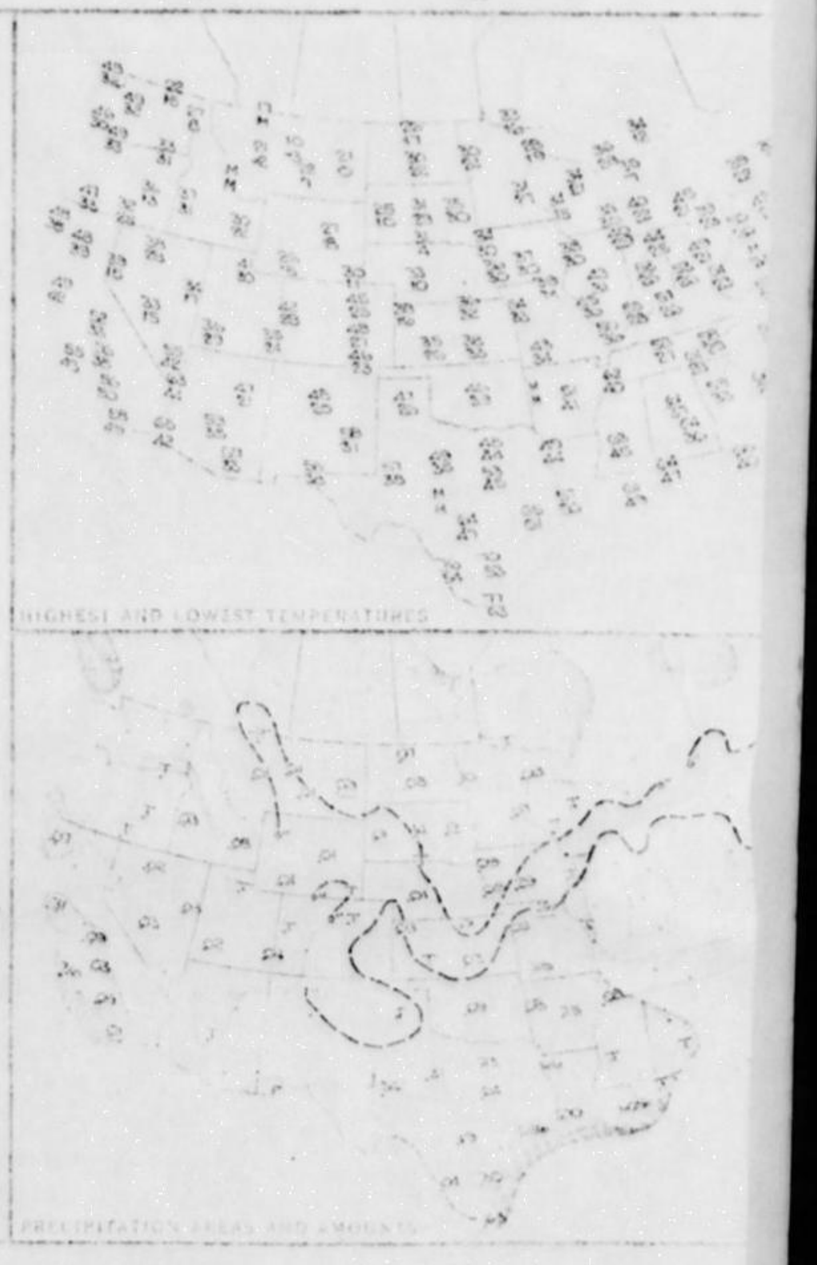


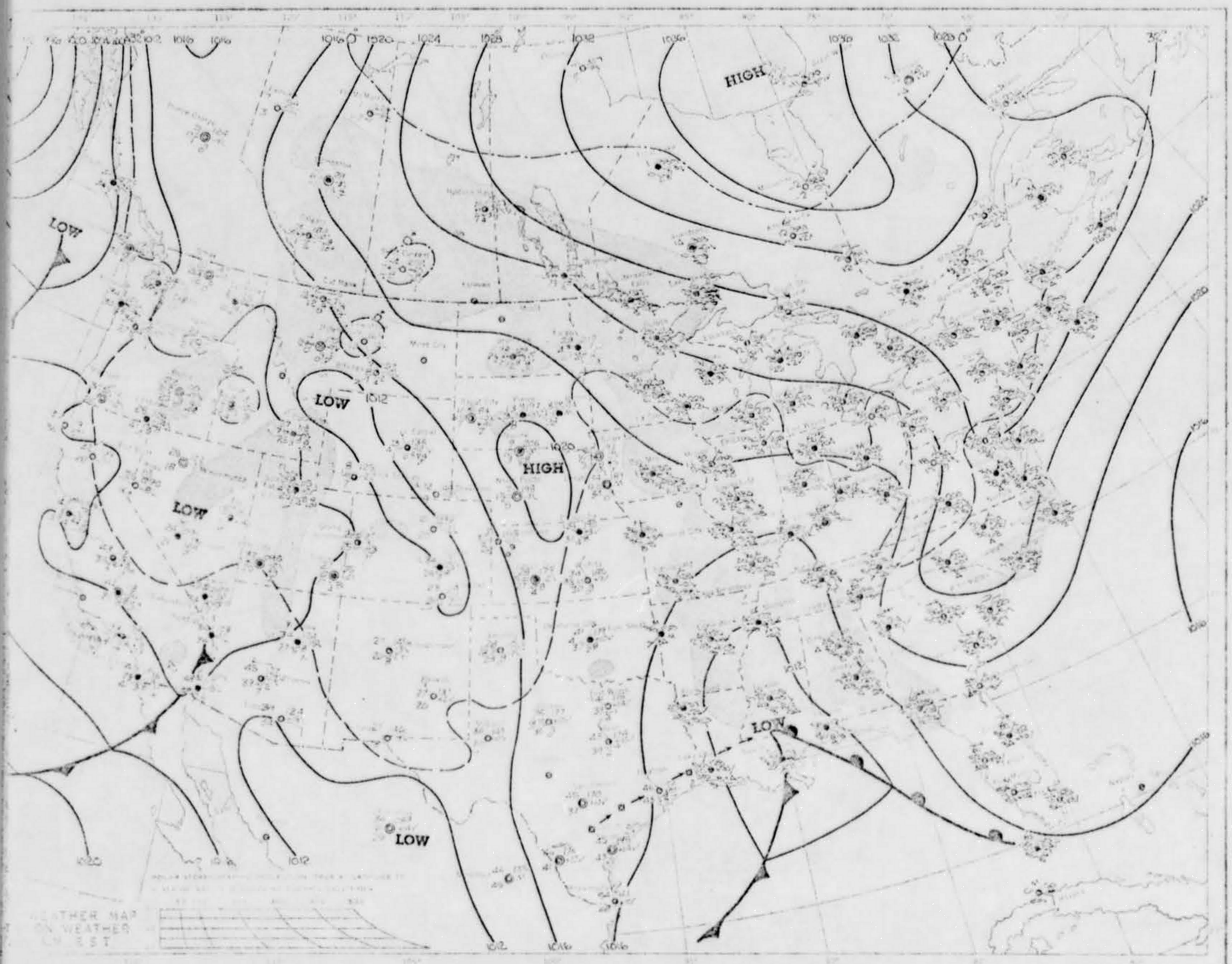
HIGHEST AND LOWEST TEMPERATURES

PRECIPITATION AREAS AND AMOUNTS

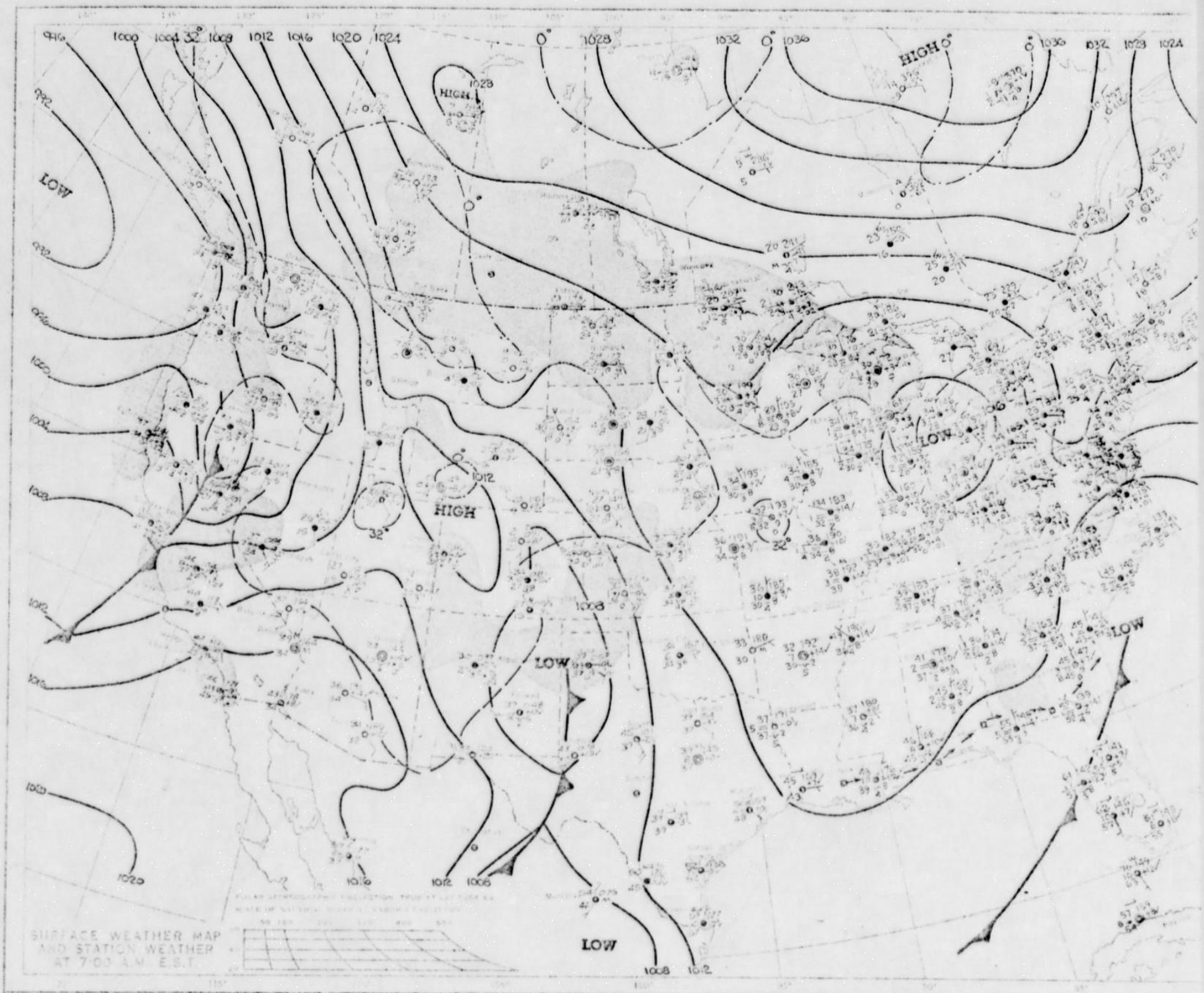

HIGH
LOW
LOW
LOW
HIGH
LOW
LOW
SURFACE WEATHER MAP
AND STATION WEATHER
AT 7:00 A.M. E.S.T.


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


HIGHEST AND LOWEST TEMPERATURES
PRECIPITATION AREAS AND AMOUNTS

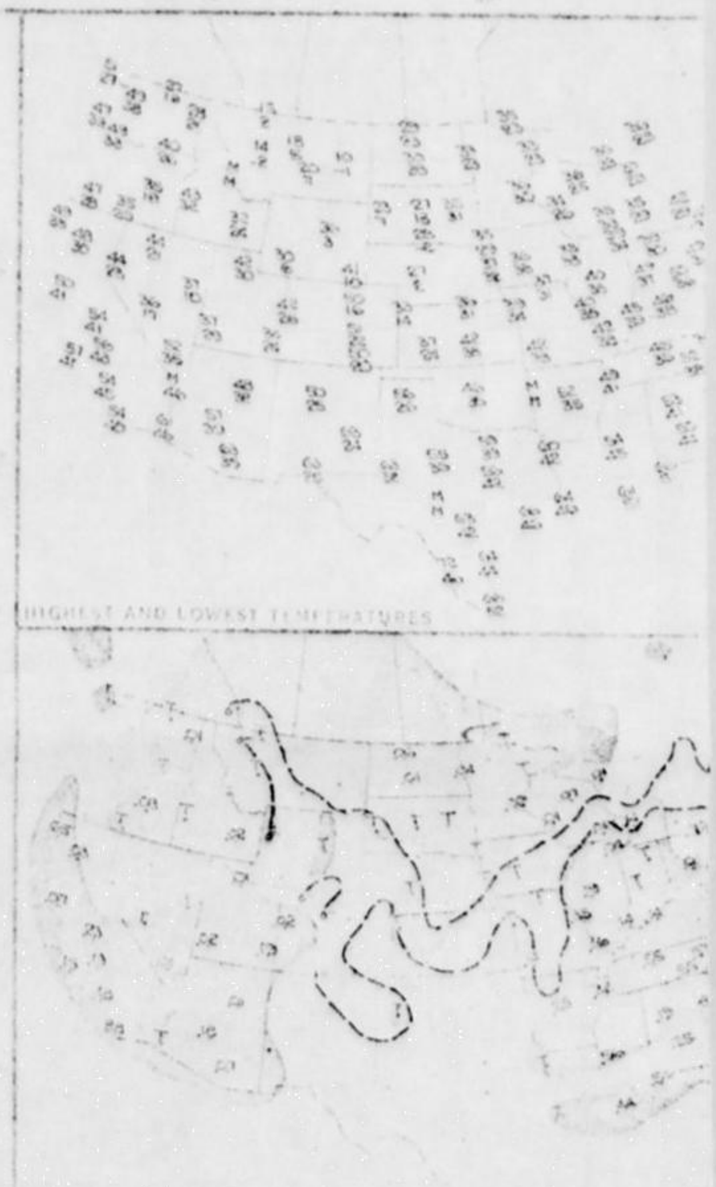

HIGH
LOW
1012
LOW
1020
HIGH
LOW
LOW
1012
LOW
1012
1016
1016
1020
1024
1028
1032
1036
1040
1044
1048
1052
1056
1060
1064
1068
1072
1076
1080
1084
1088
1092
1096
1100
1104
1108
1112
1116
1120
1124
1128
1132
1136
1140
1144
1148
1152
1156
1160
1164
1168
1172

SUNDAY, FEBRUARY 23, 1969



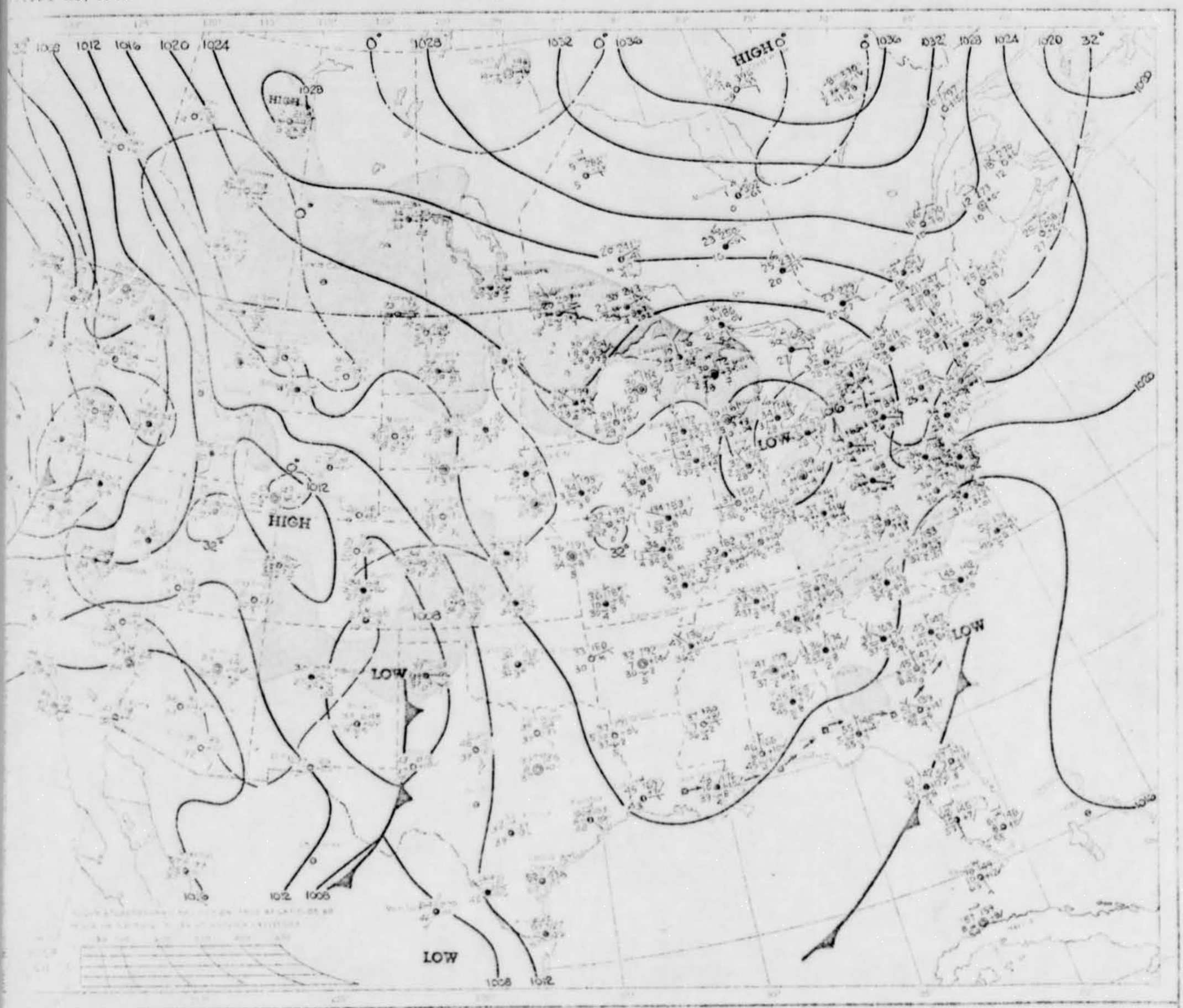
SURFACE WEATHER MAP AND STATION WEATHER AT 7:00 A.M. E.S.T.

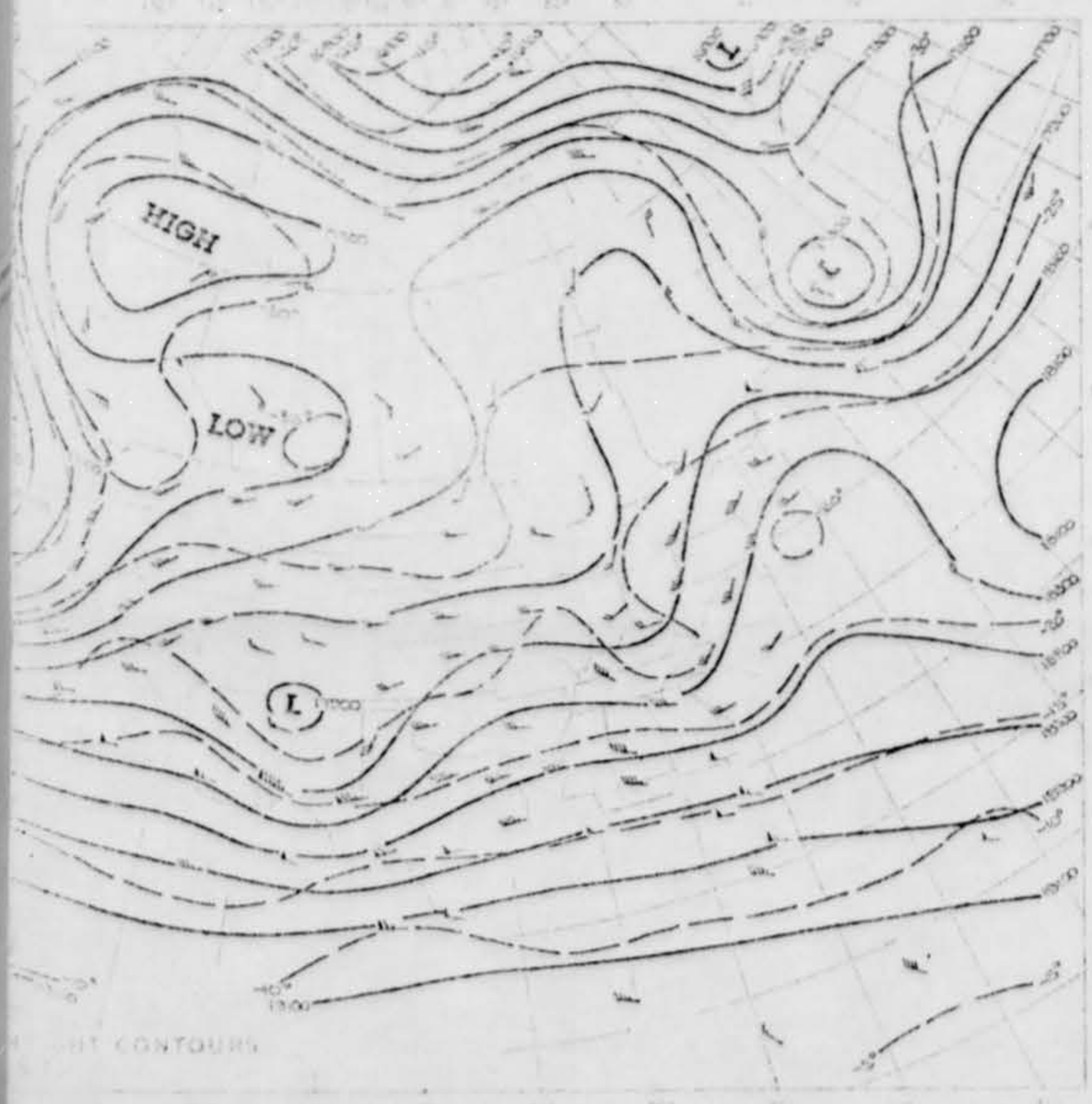
500 MILLIBAR HEIGHT CONTOURS AT 7:00 A.M., E.S.T.



HIGHEST AND LOWEST TEMPERATURES

PRECIPITATION AREAS AND AMOUNTS





HEIGHT CONTOURS

HIGHEST AND LOWEST TEMPERATURES

PRECIPITATION AREAS AND AMOUNTS

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

DAILY WEATHER MAPS

WEEKLY SERIES **FEB. 24-MAR. 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 at 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 also be ordered, at a cost of $2.30 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 dots or 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 the fact that 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 hours ending at 7:00 a.m./e.s.t. of the reporting stations as obtained from the Surface Weather Map. The maximum temperatures are plotted above the station location and the minimum temperatures are plotted below this point.

The Precipitation Chart shows the areas that had precipitation during the 24 hours ending at 7:00 a.m./e.s.t. Amounts of inches to the nearest hundredth of an inch are for the 24-hour period. Incomplete totals are underlined. "T" indicates a trace of precipitation. Dashed lines show the depth of snow on the ground in inches at 7:00 a.m. of the previous day.

SPECIMEN
MODEL

U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
Environmental Data Service
SILVER SPRING, MD. 20910

IMMEDIATE - U.S. Weather Report

FIRST CLASS MAIL

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS FOREIGN TECHNOLOGY DI
AFSC-TDETR
WRIGHT-PATTERSON AFB, OHIO 45433

OF COMMERCE/Environmental Science Services Administration/Environmental Data Service

EATHER MAPS

FEB. 24-MAR. 2, 1969

U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION

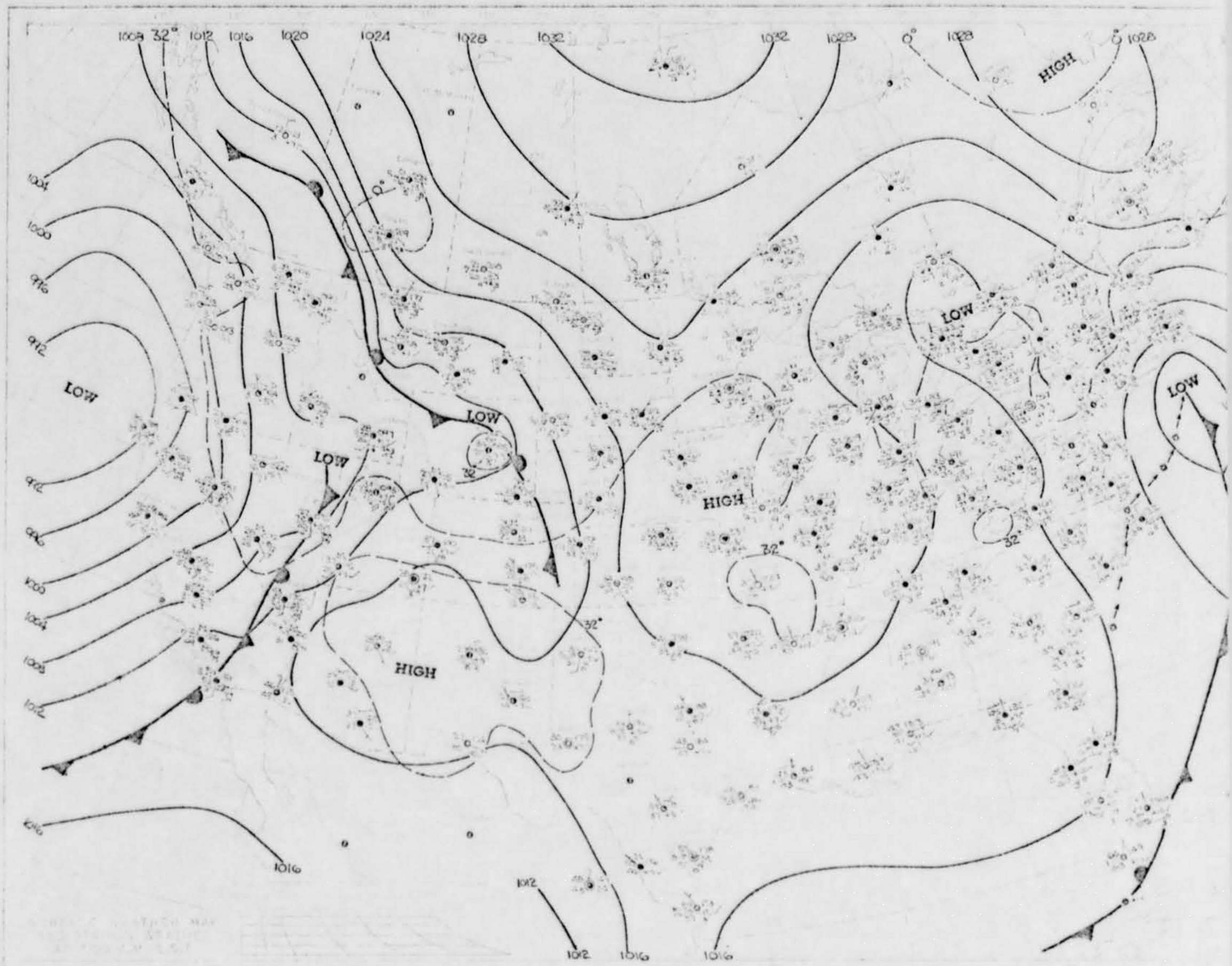
IMMEDIATE – U.S. Weather Report

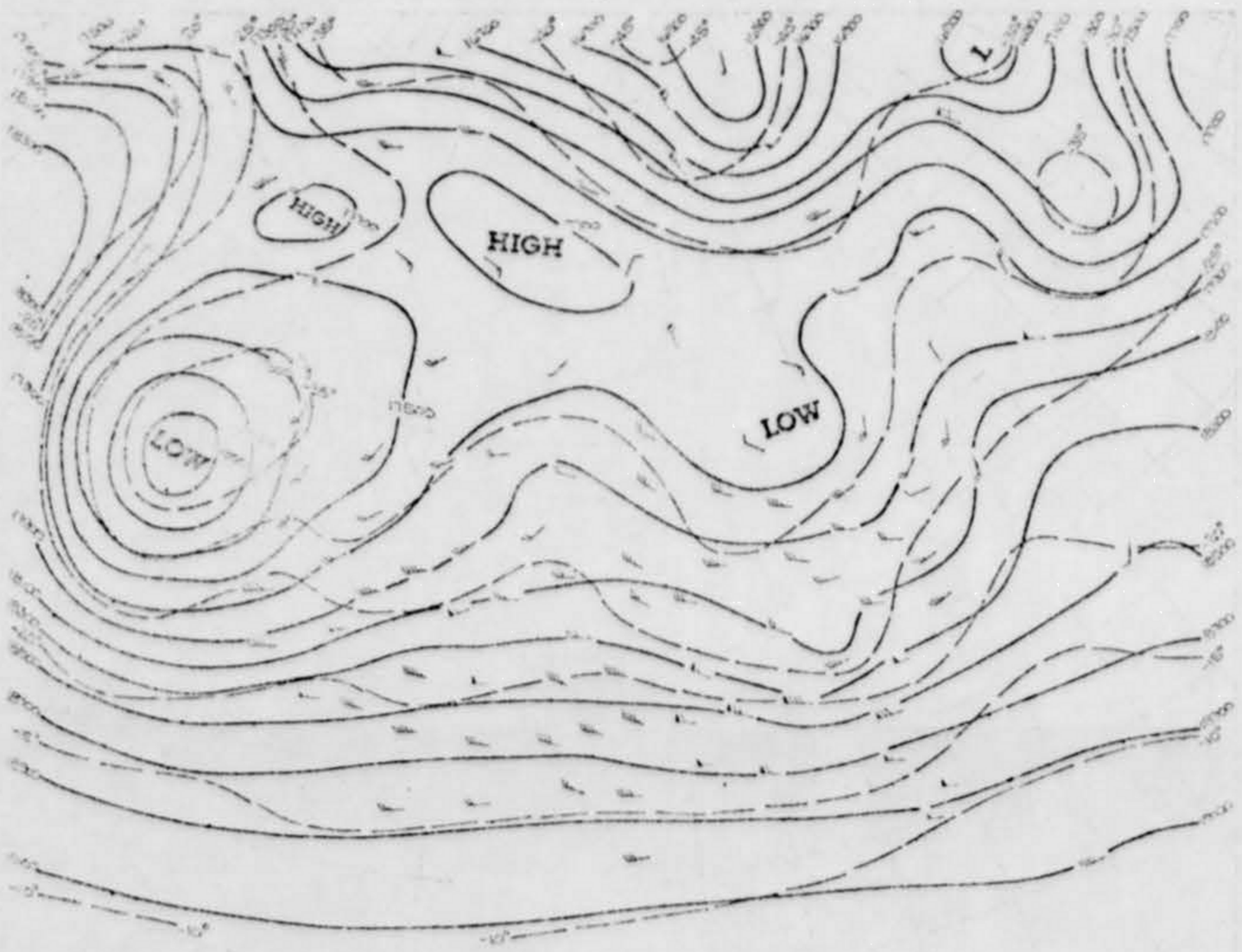
FIRST CLASS MAIL

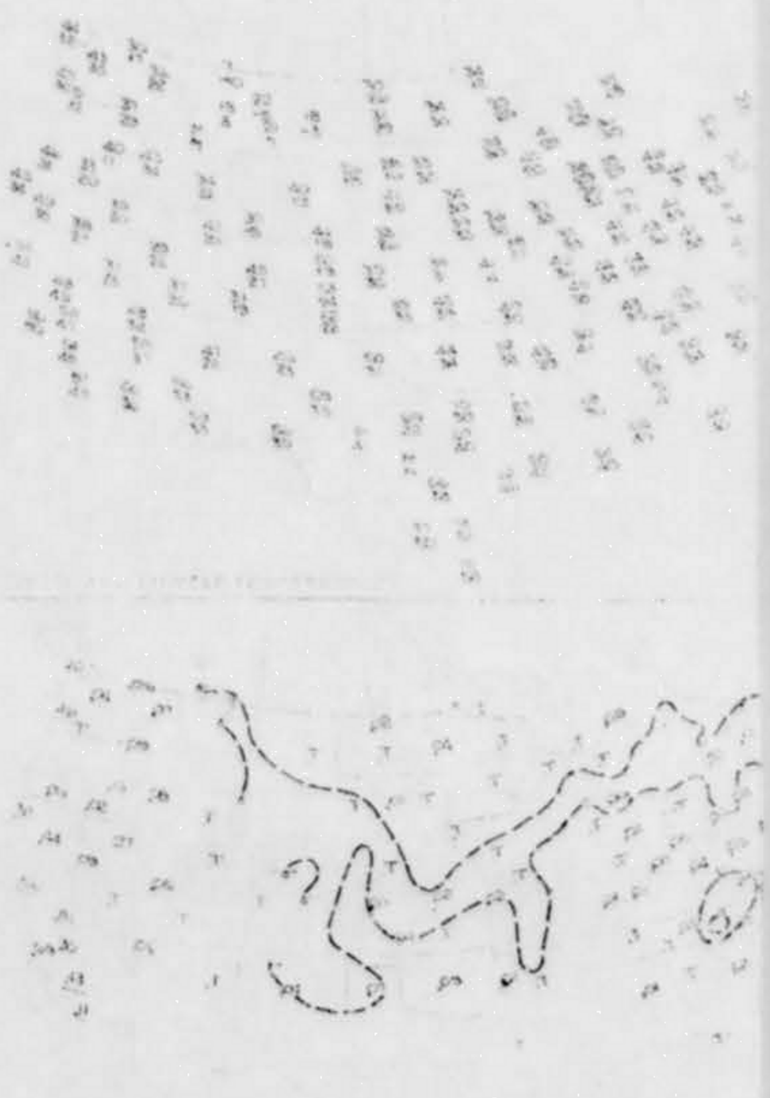
DEPARTMENT OF THE AIR FORCE
HEADQUARTERS FOREIGN TECHNOLOGY DIV.
AFSC-TDPTR
WRIGHT-PATTERSON AFB, OHIO 45433

M

MONDAY, FEBRUARY 24, 1969







RY 24, 1969

1016
1020
1024
1028
1032
1032
1028
1028
1028
1024
HIGH
LOW
LOW
LOW
HIGH
HIGH
1020
1016
1012
1008
1012
1012
1016
1012
1016

HIGH
LOW