

This is a black and white meteorological chart titled "RI 12 JAN 1979". It displays a surface pressure analysis for Friday, January 12, 1979, at 06Z. The map covers North America, from approximately 10°N to 50°N latitude and 130°W to 70°W longitude. Key features include:

- Pressure Contours:** Solid lines represent mean sea level pressure. Values range from approximately 980 hPa in the southeast to over 1040 hPa in the northwest.
- Station Reports:** Numerous small numbers are plotted across the map, representing observed or estimated surface conditions such as temperature, dew point, wind speed/direction, and cloud cover.
- Weather Symbols:** Various symbols are used to denote atmospheric conditions, including circles with dots for clouds, dashed lines for fronts, and specific codes for precipitation or other phenomena.
- Geographic Labels:** Major cities like Chicago, St. Louis, Kansas City, Denver, Salt Lake City, and Los Angeles are labeled. State boundaries are also indicated.
- Boxed Legend:** In the bottom left corner, a box contains the following text:
 NATIONAL WEATHER SERVICE
 06Z FRI 12 JAN 1979
 HWSL MHC SURFACE ANALYSIS
 NO. 48M. #985 303
- Other Annotations:** There are several handwritten-style annotations and additional printed labels scattered across the map, including "H 25", "T 10", "P 10", "Q 25", "R 10", "S 10", "U 10", "V 10", "W 10", "X 10", "Y 10", "Z 10", "AA 10", "AB 10", "AC 10", "AD 10", "AE 10", "AF 10", "AG 10", "AH 10", "AI 10", "AJ 10", "AK 10", "AL 10", "AM 10", "AN 10", "AO 10", "AP 10", "AQ 10", "AR 10", "AS 10", "AT 10", "AU 10", "AV 10", "AW 10", "AX 10", "AY 10", "AZ 10", "BA 10", "BB 10", "BC 10", "BD 10", "BE 10", "BF 10", "BG 10", "BH 10", "BI 10", "BJ 10", "BK 10", "BL 10", "BM 10", "BN 10", "BO 10", "BP 10", "BQ 10", "BR 10", "BS 10", "BT 10", "BU 10", "BV 10", "BW 10", "BX 10", "BY 10", "BZ 10", "CA 10", "CB 10", "CC 10", "CD 10", "CE 10", "CF 10", "CG 10", "CH 10", "CI 10", "CJ 10", "CK 10", "CL 10", "CM 10", "CN 10", "CO 10", "CP 10", "CQ 10", "CR 10", "CS 10", "CT 10", "CU 10", "CV 10", "CW 10", "CX 10", "CY 10", "CZ 10", "DA 10", "DB 10", "DC 10", "DD 10", "DE 10", "DF 10", "DG 10", 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