DAILY SYNOPTIC SURFACE REPORTS

4. PPP Pressure, mean sea level - 10"s, units, and 10th of mb - hundreds figures are omitted.
   T Temperature, to nearest degree F.
   TT Temperature, to nearest degree F.
   N Amount of cloud whose height is reported for "h". IMO Code 1-1-49.
   h Height above ground of base of cloud. IMO Code 1-1-49.
   C Clouds of genera Sc, St, Cs, Oh. IMO Code 1-1-49.
   C Clouds of genera As, As, Ns. IMO Code 1-1-49.
   C Clouds of genera Ci, Cs, Cc. IMO Code 1-1-49.
   0 Indicator figure.
   D Direction from which clouds are moving, 8 points. IMO Code 1-1-49.
   a Characteristic of barograph trace, 3 hours. IMO Code 1-1-49.
   pp Pressure tendency, 3 hours. IMO Code 1-1-49.
   7 Indicator figure.
   R Whole inches of rain, used when inch or over.
   RR Amount of rain, last 6 hours - 100ths of inch precipitation.
   R Time rain began or ended. IMO Code 1-1-49.
   a Depth of snow on ground, nearest whole inch.

Exceptions to above:

It should be noted that most stations outside of North America only report
the first 6 groups. This absence of group 7 does not necessarily indicate
the lack of rain. The occurrence of this phenomenon can be detected from the
reports of present and past weather in group 3.

Irish stations sometimes report temperature in degrees C.
French stations sometimes report temperature in degrees C, sometimes °F.
Certain Spanish stations reduce surface pressure to 1 km rather than to sea
level.

Mexican and Italian stations, group 7.. RRR are in millimeters.
South Pacific stations - report 3RRRRR in place of the 7 group when rainfall is
falling; DD and DDD are directions of low and middle clouds. RR is listed
under 7RR.

European stations - changes group 6 to 6RRRRR, where aRRR is additional
information on pressure change.

Asian stations - group 6 is reported 4RRRRR, where aRRR is in lowest
cloud observed.
South American stations - group 6 is reported as 6RRRRR, where RRRRR is
at state of ground.

India stations, blocks 6 and 43 - group 7 is shown in TRRRRRR, where TTRR is
equivalent temperature. In most cases only TRR is shown.

Japanese stations in block 47 - same as India above.

Type II - Ship reports.

1. Y Day of week.
   Q Quadrant of globe. (see table II)
   L Latitude in degrees and tenths.

2. L Longitude in degrees and tenths, the 1 being omitted if ship is
   100 degrees or more.
   GG Time of observation, GMT.
   Note: 30 added to time indicates that (DgVg) group is not
   sent and appears blank in listing.

3. NDDIII (Explanations for 3, 4, 5 and 6 are the same as

4. VVWW for land code above.

5. PPPTT

6. NNCII

7. D Direction toward which ship is moving (see table XIV).
   a Speed of ship, in knots (see table XVI).
   b Characteristic of barograph trace, 3 hours (see table XVI).
   pp Pressure tendency, 3 hours (see table XVII).
   7 Indicator figure.
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