



# MINISTERIO DEL AIRE AÑO XV

## Boletín diario del Servicio Meteorológico Nacional

2.ª EPOCA  
Num. 11

MADRID. SABADO 1 DE ENERO DE 1966

CENTRO DE ANALISIS Y PREDICCIÓN (Ciudad Universitaria) - APARTADO 285 - MADRID. - Teléf 2 44 35 00

| ESTACIONES    | TEMPERATURA |      | PRECIPITACION |     | Horas de sol | ESTACIONES     | TEMPERATURA |      | PRECIPITACION |     | Horas de sol | ESTACIONES      | TEMPERATURA |      | PRECIPITACION |     | Horas de sol | TEMPERATURAS EXTREMAS<br>(De las capitales Peninsulares)  |   |
|---------------|-------------|------|---------------|-----|--------------|----------------|-------------|------|---------------|-----|--------------|-----------------|-------------|------|---------------|-----|--------------|---|---|
|               | Máx.        | Mín. | Noche         | Día |              |                | Máx.        | Mín. | Noche         | Día |              |                 | Máx.        | Mín. | Noche         | Día |              |   | TEMPERATURAS EXTREMAS<br>(De las capitales Peninsulares)  |
| La Coruña     | 14          | 10   | 5             | ip  | 2.8          | Navacerrada(*) | 4           | -2   |               | 2   | 8.0          | Castellón       | 15          | 6    |               |     | 5.9          | MAXIMA: 19° en Alicante y Valencia.<br><br>MINIMA: 2° bajo cero en Avila.   |   |
| Monteventoso  | 11          | 9    | 3             | 1   |              | Bárajas        | 9           | 5    | ip            | ip  | X            | Játiva          |             |      |               |     |              |   |   |
| Vares         | 10          | 10   | 2             |     |              | Madrid         | 8           | 5    |               |     | 2.5          | Valencia        | 19          |      |               |     |              |   |   |
| Otero del Rey | 10          |      | X             |     |              | Getafe         | 9           | X    |               |     | X            | Rabasa          | 19          | 7    |               |     | 7.2          |   |   |
| Finisterre    |             | 10   | 8             |     | 0.0          | Guadalajara    | 8           | 5    |               |     |              | Alicante        | 19          | 8    |               |     | 7.8          |   |   |
| Santiago (A.) | 12          | 7    | 14            | 1   |              | Toledo         | 10          | 7    |               |     | 5.9          | C. S. Antonio   | 21          | 11   |               |     |              |   |   |
| Pontevedra    | 15          | 11   | X             | 8   |              | Cuenca         | 8           | 0    |               |     |              | Alcantarilla    | 18          | 5    |               |     | 6.6          |   |   |
| Vigo          | 15          | 10   | 2             | 5   |              | Molina         | 7           | 0    |               |     | 5.2          | Murcia          | 18          | 10   |               |     | 8.3          |   |   |
| Orense        | 12          | 10   | 5             |     |              | Ciudad Real    | 10          | 2    |               | ip  | 4.0          | Cast. Galeras   | 21          | 11   |               |     |              |   |   |
| Ponferrada    | 12          | 4    | ip            |     | 4.5          | Albacete       | 8           | 0    |               |     | 3.6          | San Javier      | 20          | 4    |               |     |              |   |   |
|               |             |      |               |     |              | Cáceres        |             | 6    |               |     |              |                 |             |      |               |     |              | OBSERVACIONES DE MADRID<br>(Parque del Retiro)  |   |
|               |             |      |               |     |              | Badajoz (A.)   | 15          | 3    |               |     | 8.0          |                 |             |      |               |     |              |   |   |
| Gijón         | 16          | 8    |               | 4   | 6.6          |                |             |      |               |     |              | Sevilla (A.)    | 12          | 3    |               |     |              |   | TEMPERATURAS<br>Máx. 7,9 a 17,00 h.<br>Mín. 5,1 a 6,00 h.<br>a 1 h. 5,5 a 13 h. 7,4<br>a 7 h. 5,2 a 18 h. 7,8 |
| Santander     | 14          | 9    |               | 1   | 5.0          | Vitoria (A.)   | 10          |      |               | 2   |              | Córdoba         | 6           |      |               |     |              |   |   |
| Punta Galea   | 16          | 10   |               |     |              | Logroño        | 10          | 1    |               |     | 6.6          | Jaén            |             |      |               |     |              |   |   |
| Sondica       | 15          | 9    |               | ip  |              | Pamplona       | 8           | 1    |               | 1   | 2.0          | Granada (A.)    | 6           | 0    |               |     | 3.5          |   |   |
| Igueldo       | 14          |      |               | 1   |              | Monflorite     | 12          | 2    |               |     | 7.3          | Cartuja         | 10          | 1    |               |     |              |   |   |
| Fuenterrabía  | 17          | 10   |               | ip  | 2.3          | Candanchú (*)  | 3           |      |               |     |              | Huelva          | 15          | 7    |               |     | 7.5          |   |   |
|               |             |      |               |     |              | Veruela        |             |      |               |     |              | Jerez           | 14          | 3    |               |     |              |   |   |
|               |             |      |               |     |              | Calatayud      |             |      |               |     |              | Cádiz           |             | 8    |               |     | 8.5          |   |   |
| León          | 10          | 1    |               | 2   | 6.2          | Daroca         | 12          | -1   |               |     |              | San Fernando    |             | 7    |               |     | 6.8          |   |   |
| Zamora        | 10          | 6    | ip            | 1   |              | Sanjurjo       | 15          | 4    |               |     | 6.7          | Tarifa          | 15          | 7    |               |     | 8.5          |   |   |
| Palencia      | 10          | 6    |               | 1   | 2.6          | Zaragoza       |             | -6   |               |     |              | Málaga (A.)     | 15          | 12   |               |     |              |   |   |
| Villafraía    | 8           |      |               | 1   |              | Calamocha      | 10          | -4   |               |     |              | Almería         | 18          | 7    |               |     | 8.5          |   |   |
| Burgos        | 9           | 4    |               | 1   | 0.5          | Teruel         |             |      |               |     |              |                 |             |      |               |     |              |   |   |
| Villanubla    | 9           |      |               |     |              |                |             |      |               |     |              | P. Mallorca     | 17          | 3    |               |     |              | PRESIONES<br>Máx. 714,1 mm. a 23,30 ay. de<br>Mín. 712,2 mm. a 15,00 hoy.<br>a 1 h. 713,7 a 13 h. 712,6<br>a 7 h. 713,2 a 18 h. 712,6 |   |
| Valladolid    | 10          | 5    | ip            | 1   | 3.5          |                |             |      |               |     |              | Mahón           | 15          |      |               |     |              |   |   |
| Soria         | 7           | 1    |               | 1   | 4.3          |                |             |      |               |     |              | Ibiza           | 18          | 7    |               |     |              |   |   |
| Salamanca     |             | 5    |               |     | 4.0          | Lérida         | 14          | 2    |               |     | 8.2          | S.ª C. Palma    | 18          |      |               |     |              |   |   |
| Avila         | 10          | -2   |               | ip  | 5.7          | Gerona         | 17          | 7    |               |     |              | Izaña (*)       |             |      |               |     |              |   |   |
| Segovia       | 10          | 0    |               | ip  | 3.6          | Cabo Bagur     | 18          | 7    |               |     | 6.7          | Los Rodeos      | 18          |      |               |     |              |   |   |
|               |             |      |               |     |              | Montserrat (*) |             | 3    |               |     |              | S.ª C. Tenerife |             |      |               |     |              |   |   |
|               |             |      |               |     |              | La Molina (*)  |             |      |               |     |              | Gando           | 21          | 11   |               |     |              |   |   |
|               |             |      |               |     |              | Barcelona      |             | 8    |               |     | 6.0          | Fuerteventura   | 20          | 13   |               |     | 9.5          |   |   |
|               |             |      |               |     |              | Prat           | 19          | 5    |               |     | 5.6          | Lanzarote       | 23          | 14   |               |     | 9.7          |   |   |
|               |             |      |               |     |              | Reus           | 16          | 5    |               |     | 1.0          | Ceuta           | 14          |      |               |     |              |   |   |
|               |             |      |               |     |              | Tortosa        | 17          | 6    |               |     | 4.4          | Melilla         | 17          | 10   |               |     | 8.5          |   |   |
|               |             |      |               |     |              | Tarragona      | 16          | 10   |               |     |              | Ifni            | 21          |      |               |     |              |   |   |
|               |             |      |               |     |              |                |             |      |               |     |              | V. Cisneros     | 23          | 13   |               |     |              |   |   |

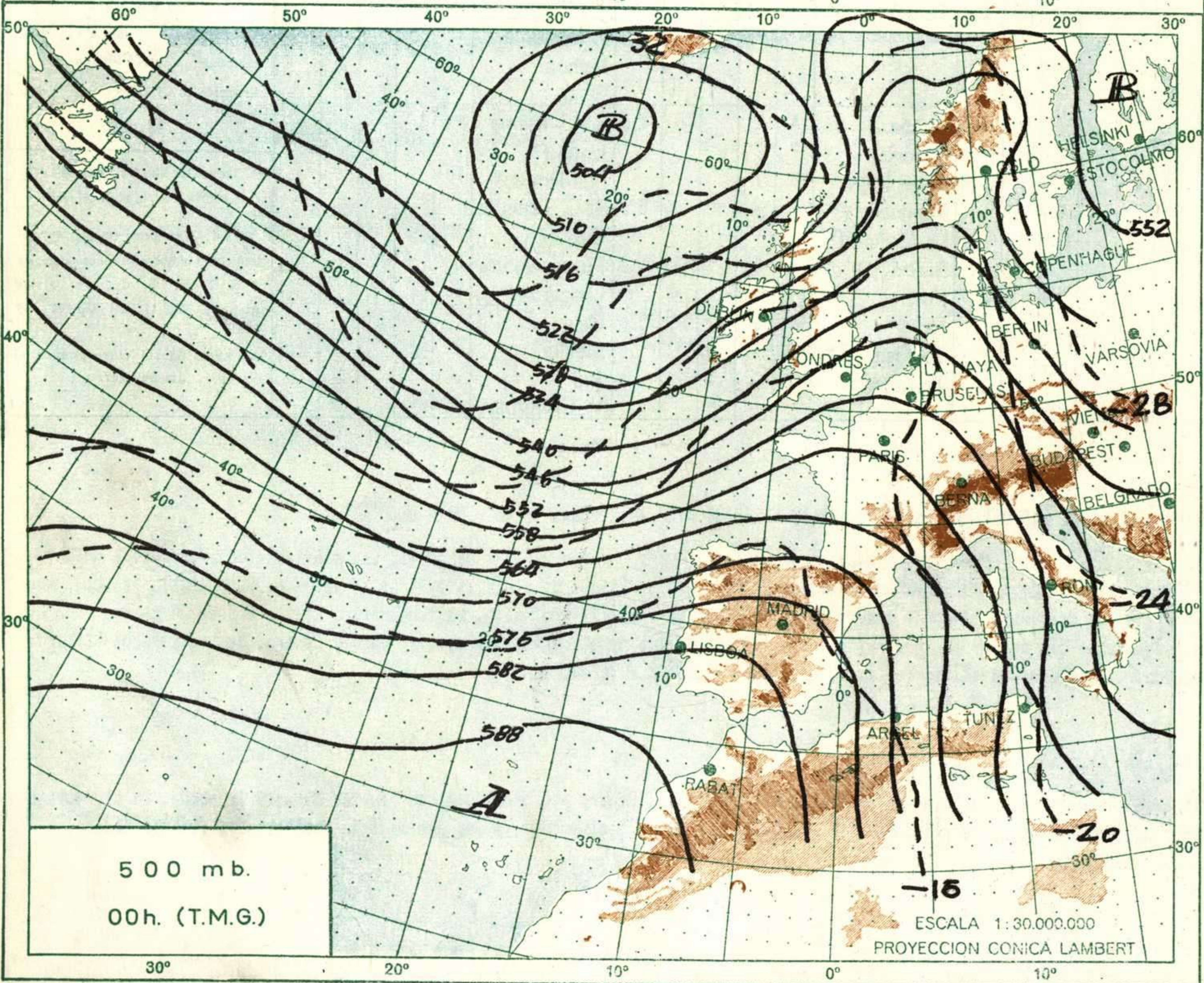
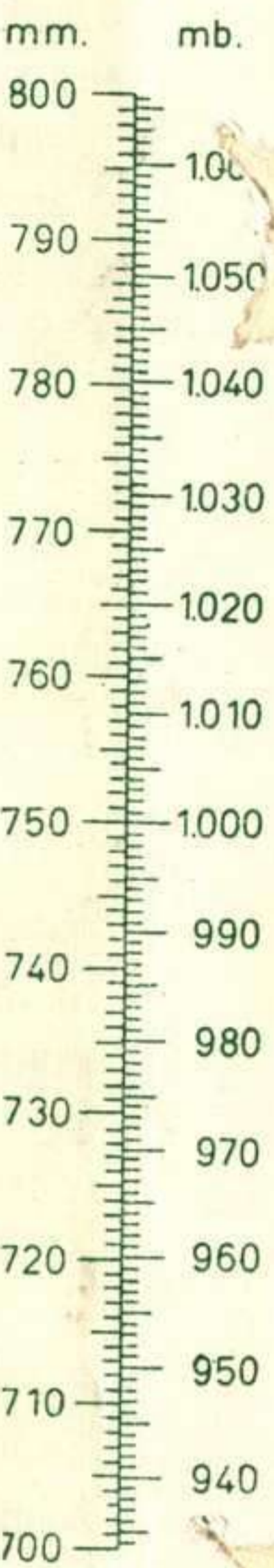
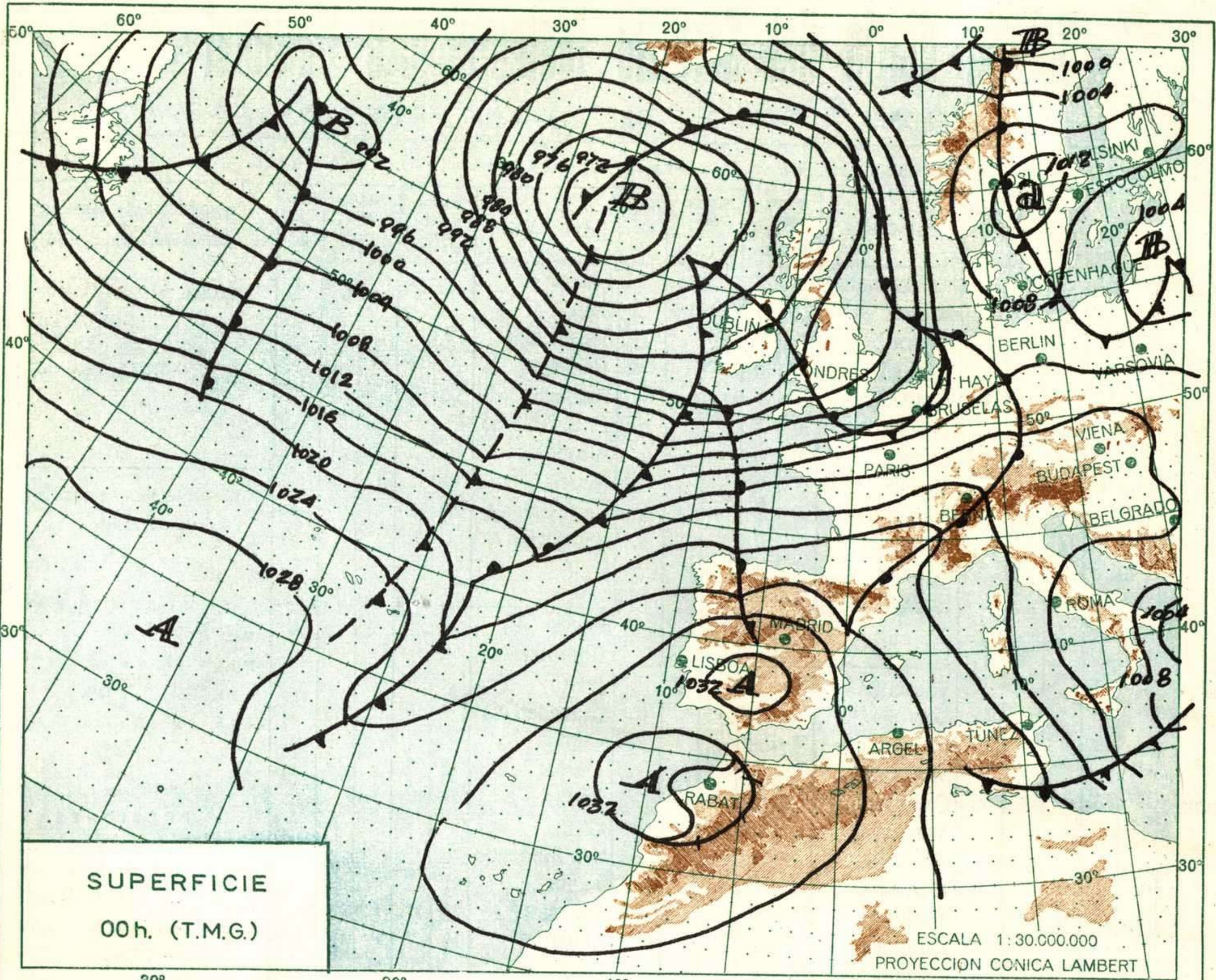
### INFORMACION GENERAL DE LAS ULTIMAS 24 HORAS (DE 19 HORAS DE AYER A 19 HORAS DE HOY, HORA OFICIAL).

En la noche pasada hubo nubosidad abundante en Galicia, Duero, Centro y golfo de Cádiz, Las lluvias afectaron solo a Galicia, Duero y Centro, recogiendo 14 litros en Santiago. En el resto de España el cielo estuvo casi despejado. Hubo nieblas en bajo Guadalquivir y vientos del oeste flojos o moderados en la mitad norte de la Península. La temperatura mínima fué de 2° grados bajo cero en Avila. Durante el día de hoy las precipitaciones fueron débiles en el norte, Duero, alto Ebro y Centro. Se registraron 8 litros en Pontevedra. La temperatura máxima fué de 19 grados en Alicante y Valencia.

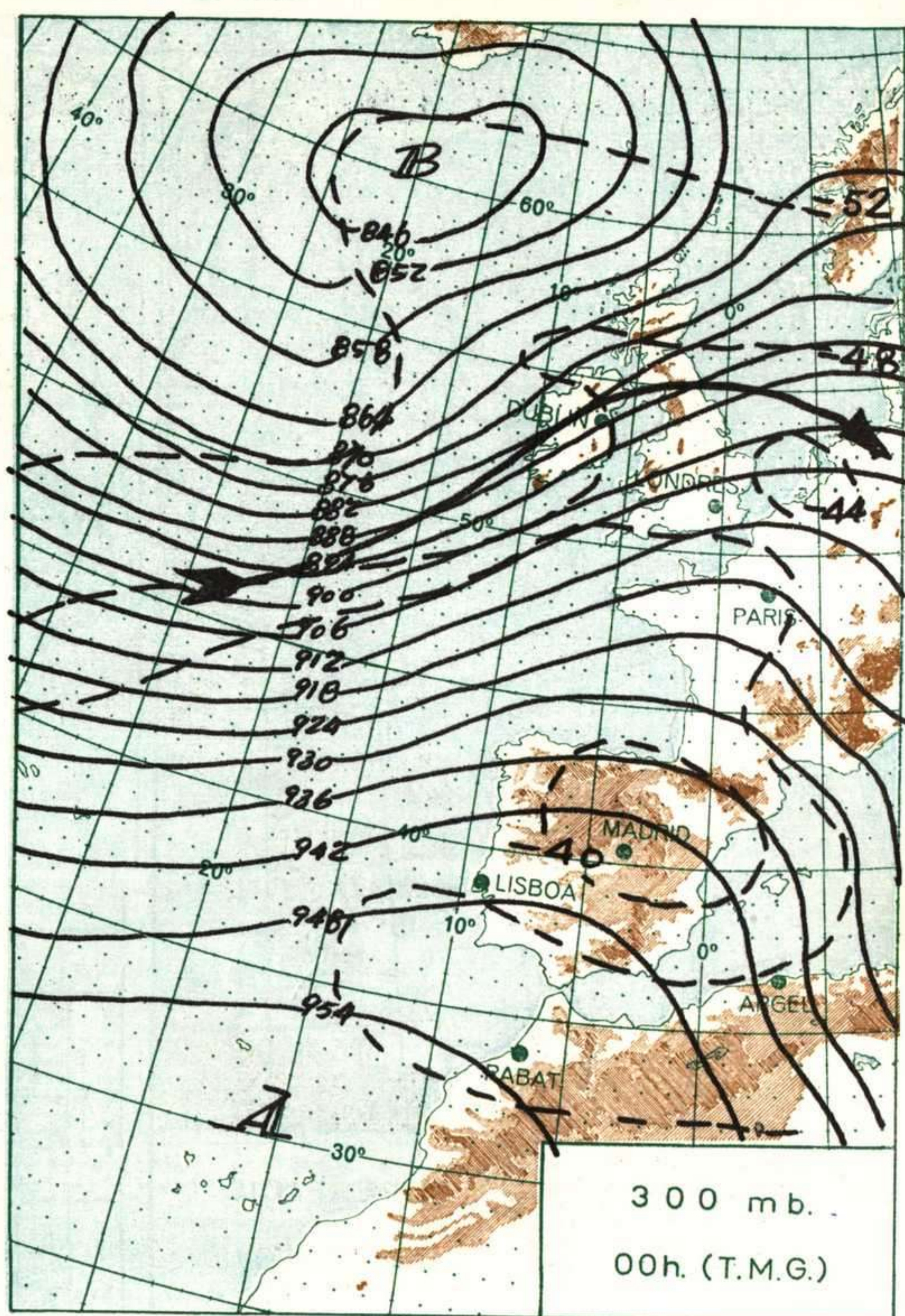
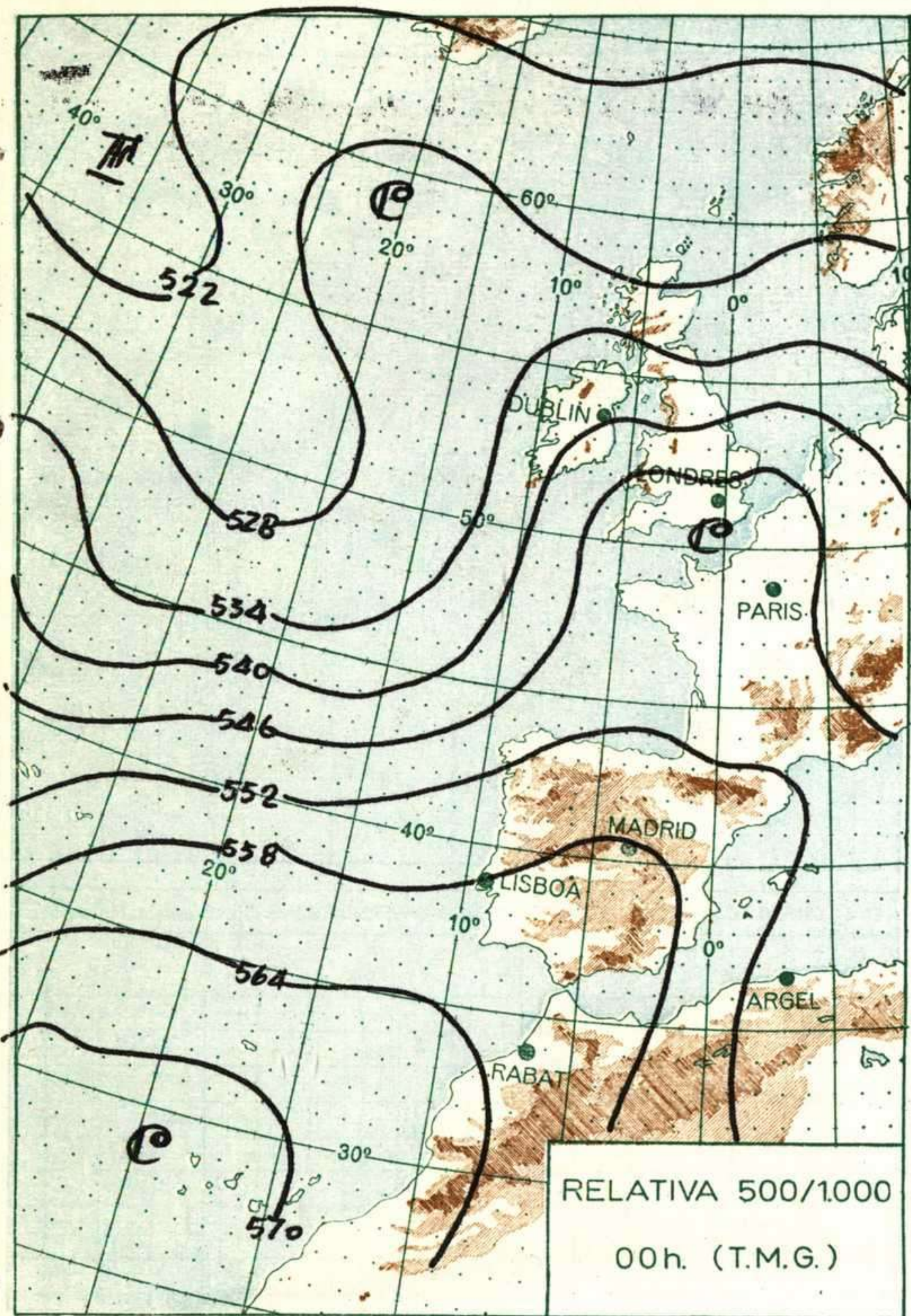
### PREDICCIÓN PARA EL DOMINGO DIA 2.

Continuará el cielo muy nuboso en el norte, Duero, alto Ebro, Centro y Extremadura con lluvias durante la noche. En el resto nubosidad variable aumentando y desplazándose el área de lluvias hacia el este a la vez que se irán debilitando. Vientos moderados del oeste en el litoral norte.









ALTITUDES

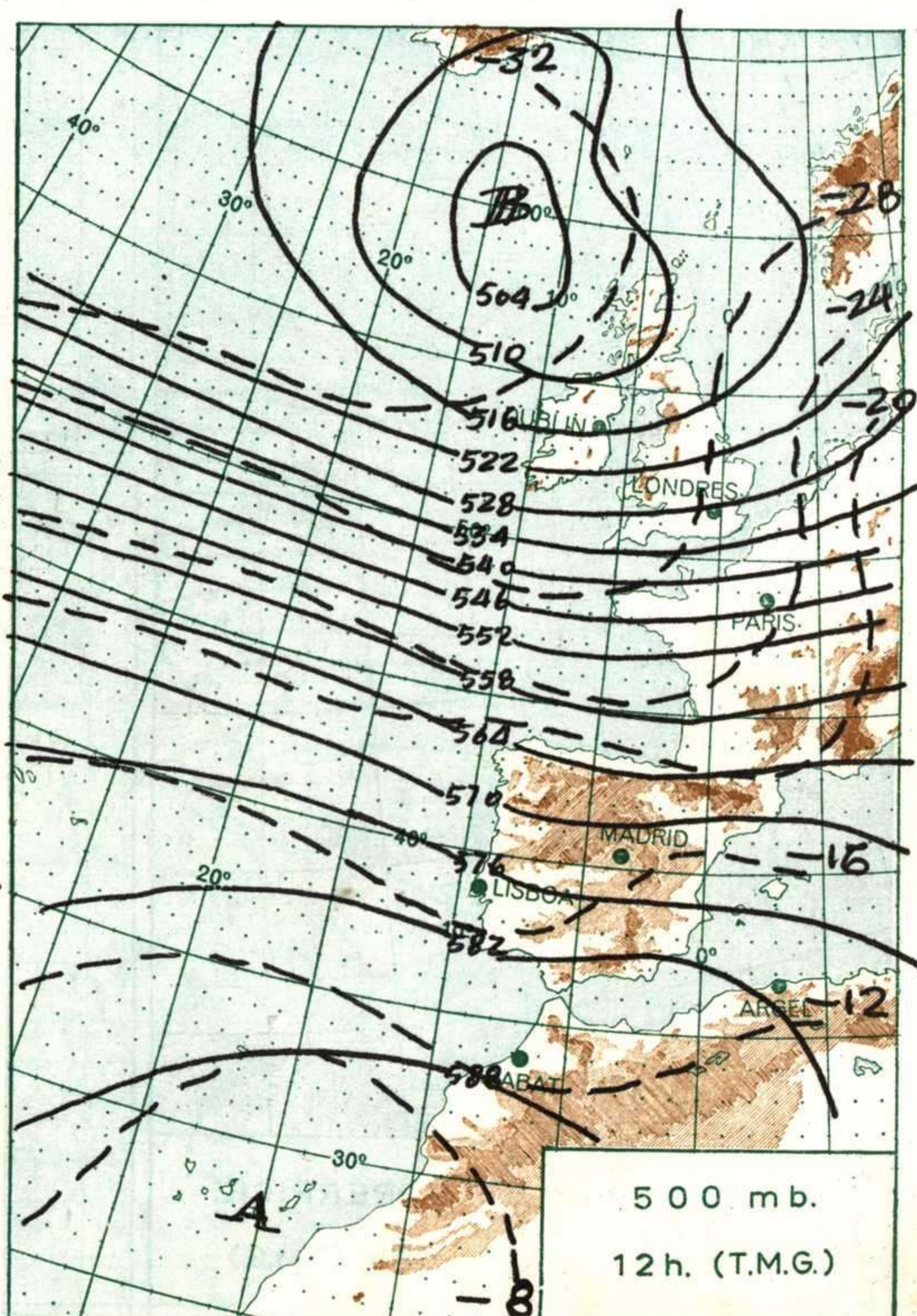
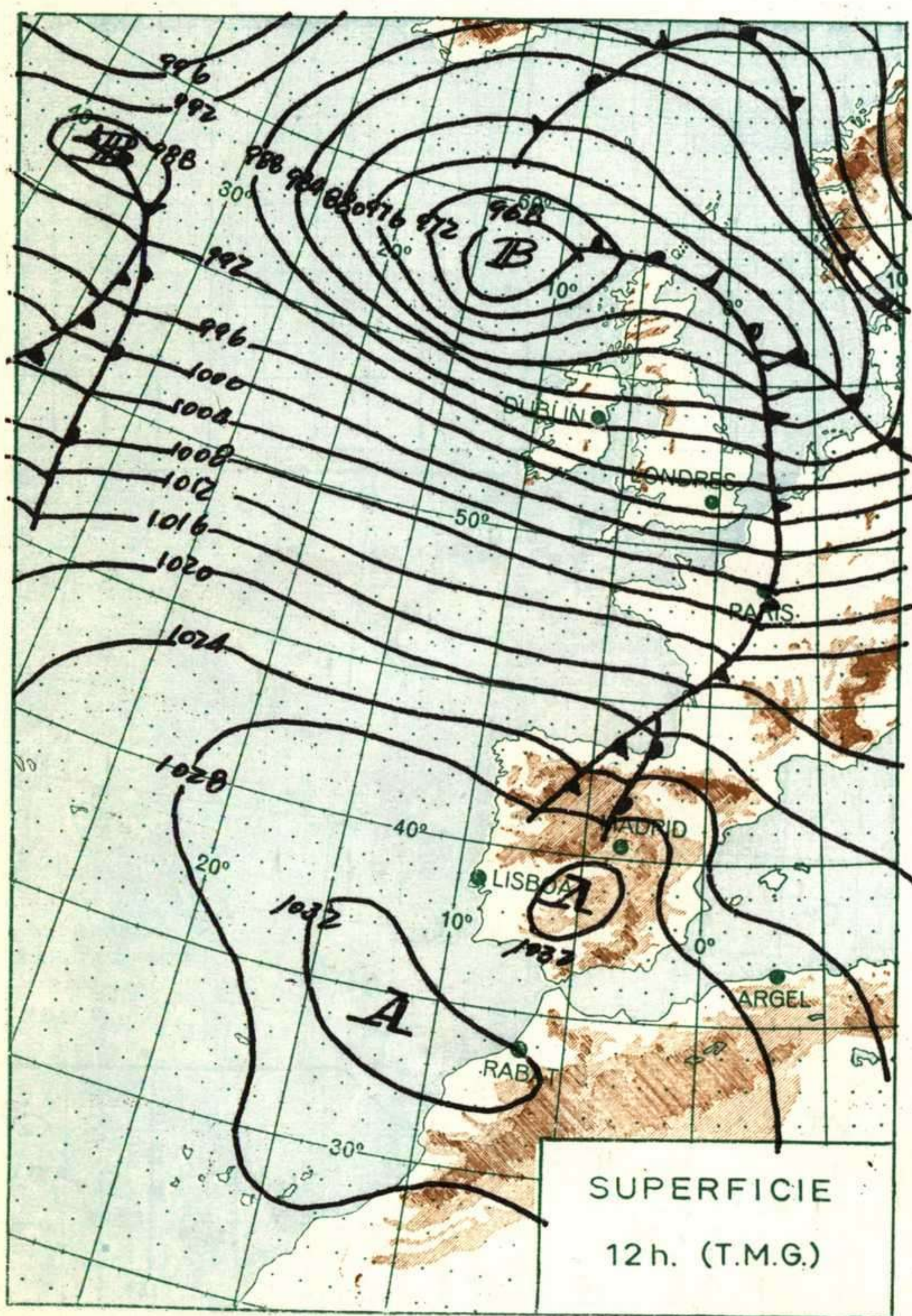
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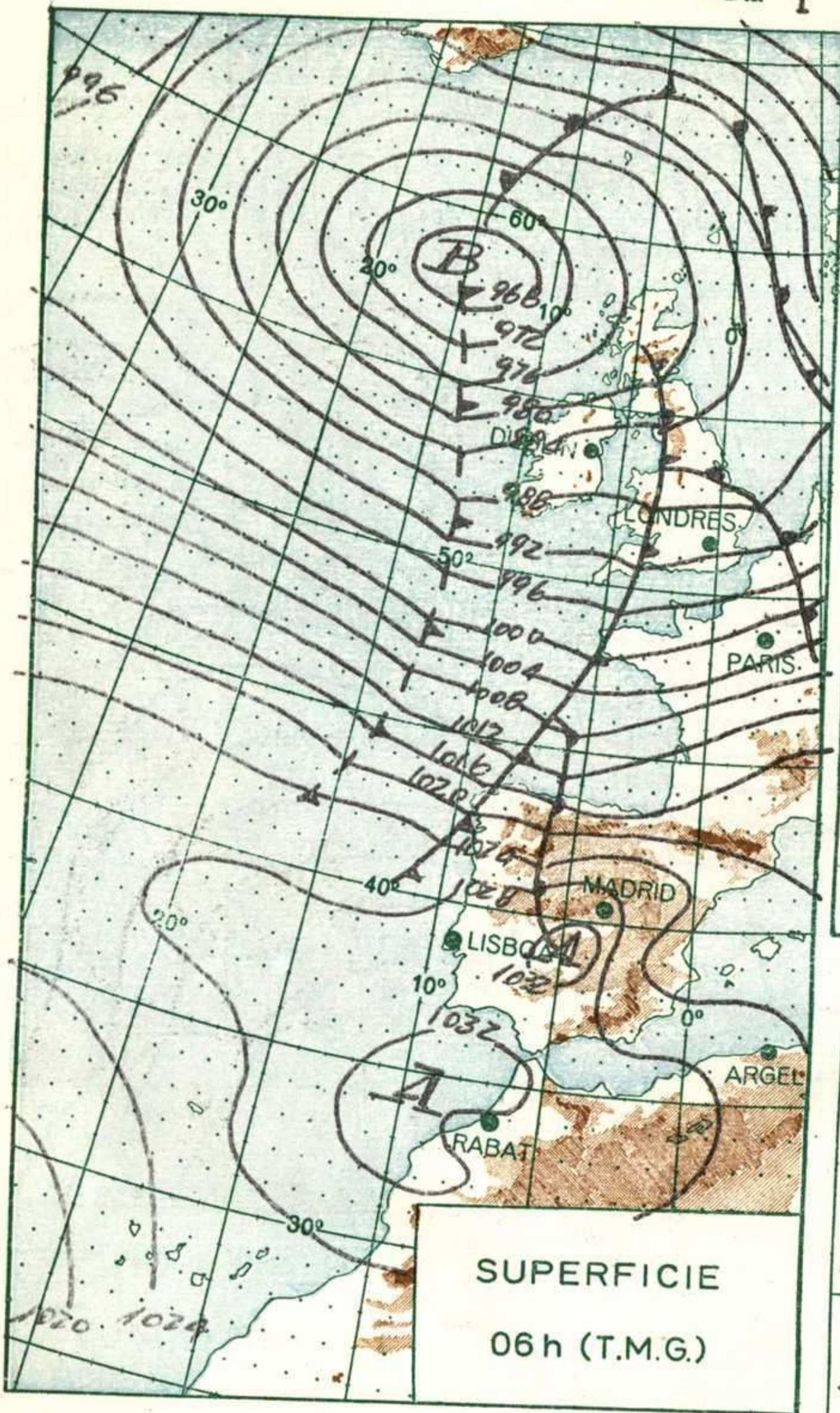
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Mts.



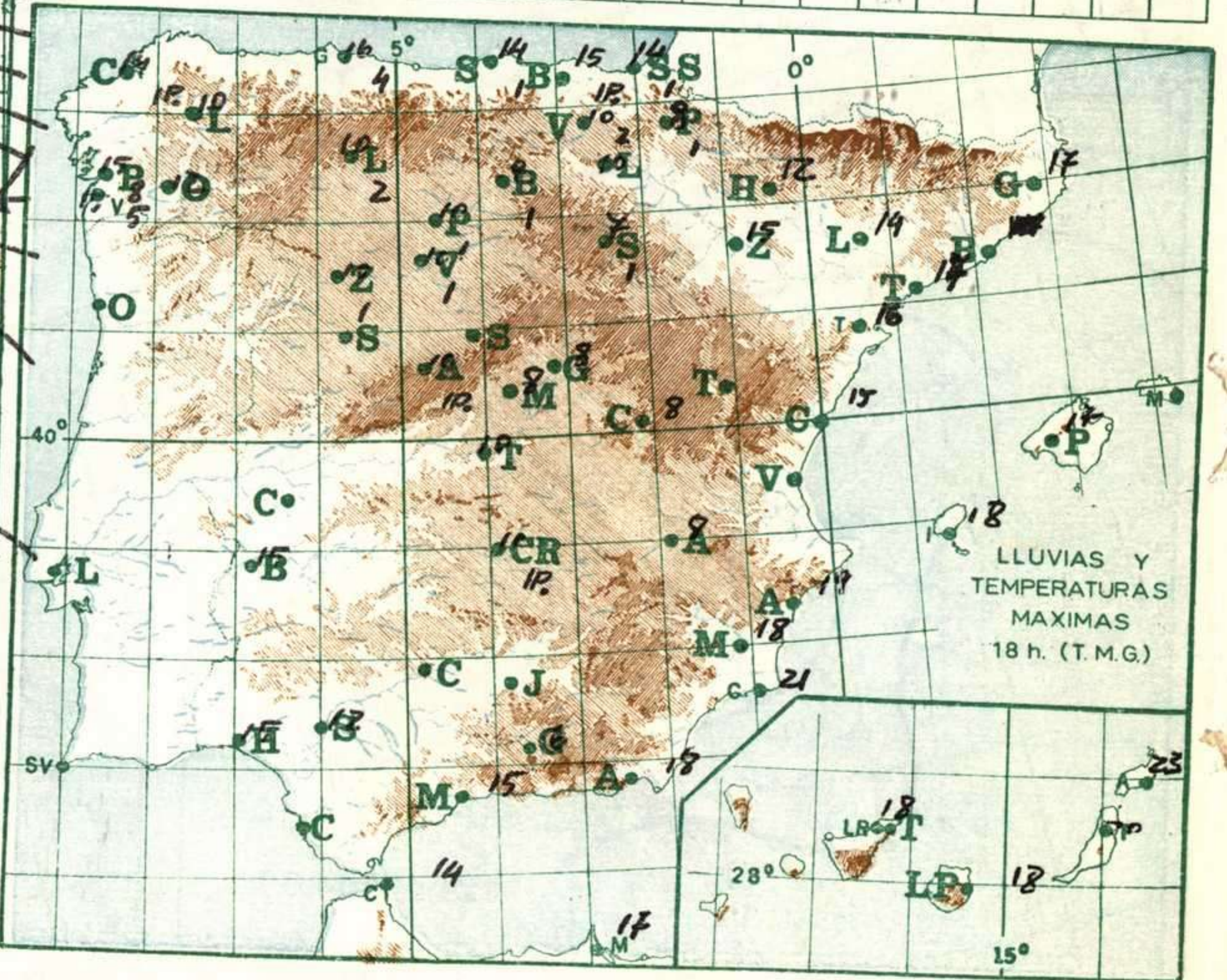
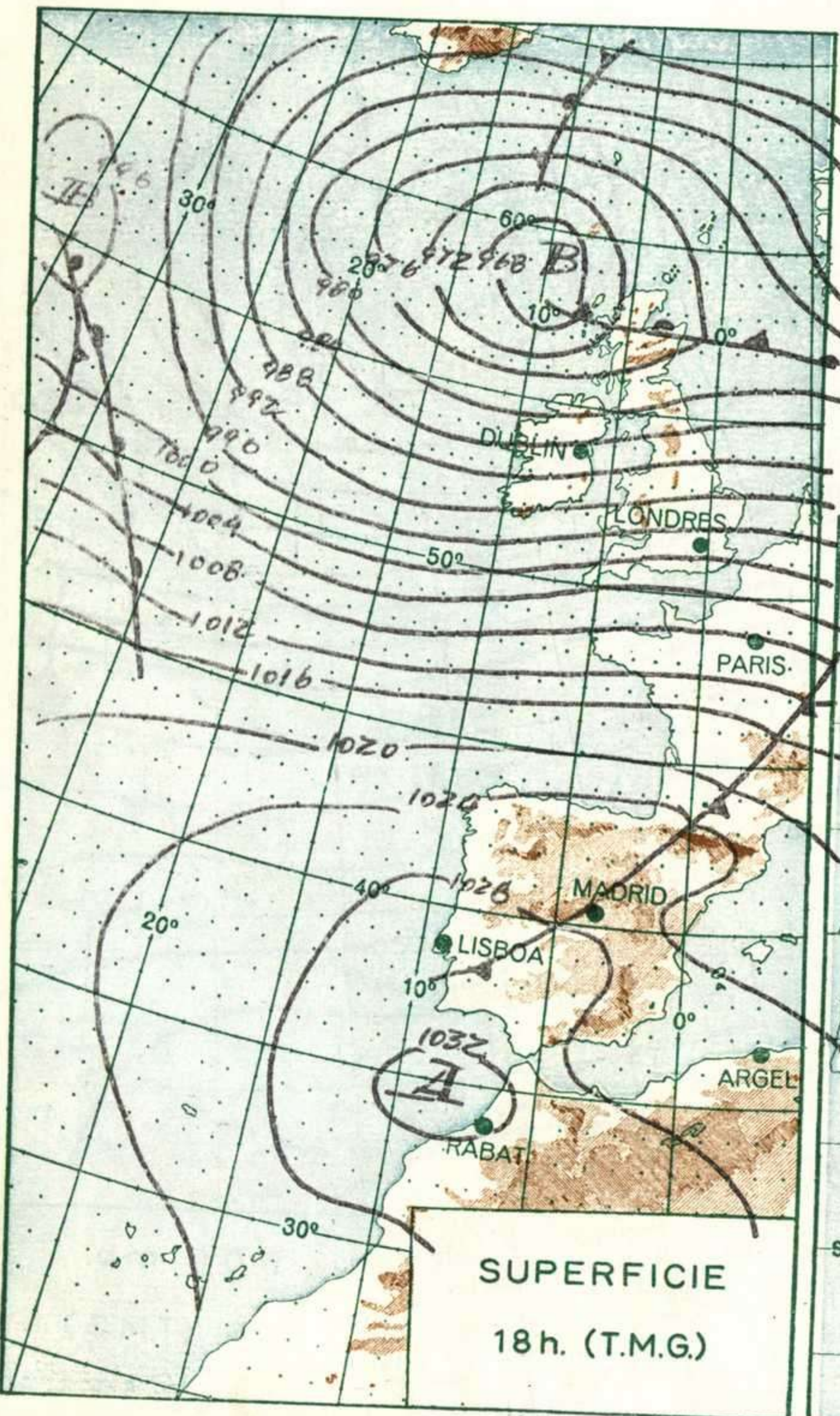
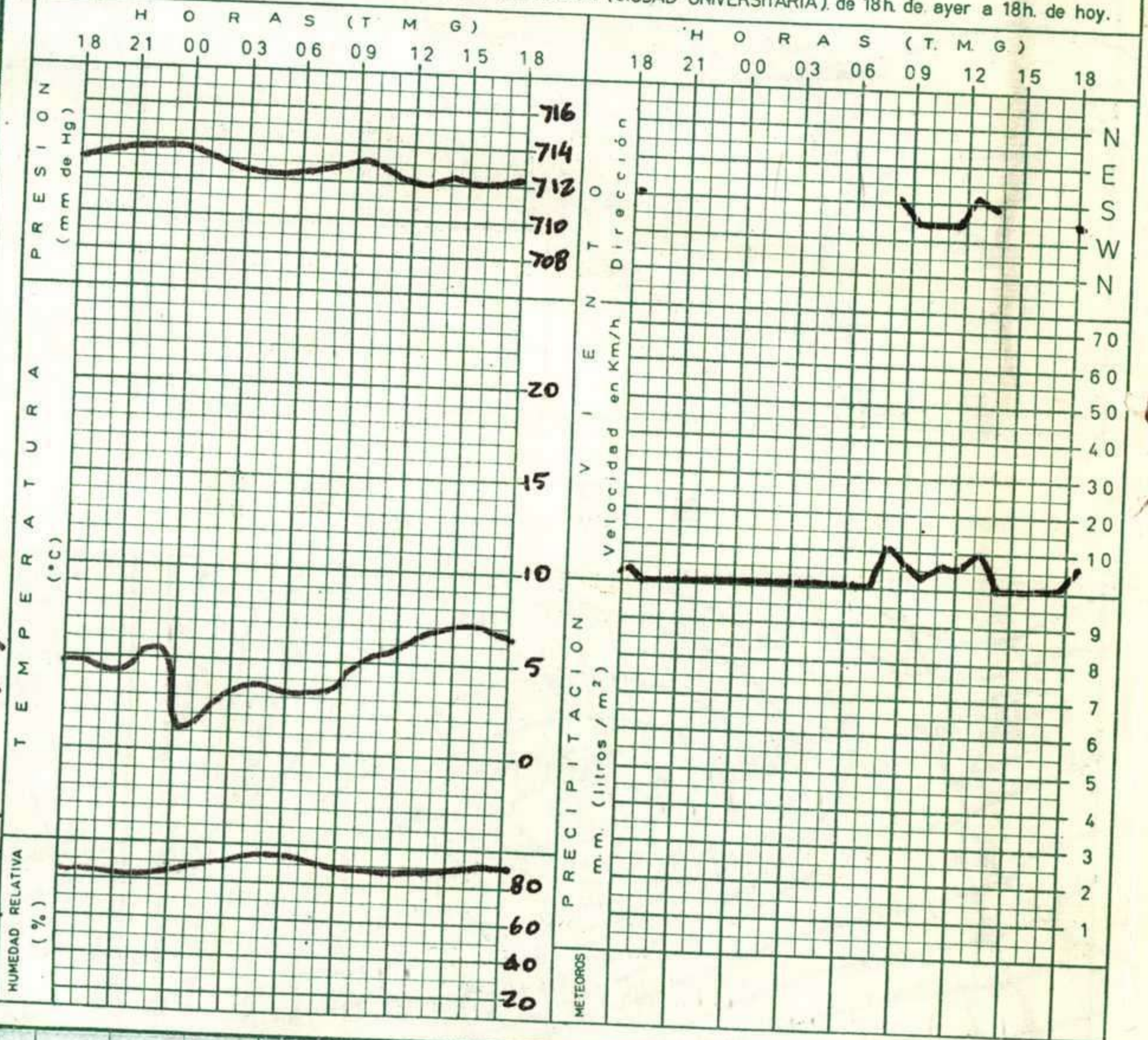




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METEOGRAMA EN EL CENTRO DE ANALISIS Y PREDICCIÓN (CIUDAD UNIVERSITARIA) de 18h. de ayer a 18h. de hoy.





MADRID, Día 1 de ENERO de 1966

R A D I O S O N D E O S

| La Coruña — 08 001   |       |                               |                               |       | Zaragoza — 08 159             |     |    |                               |       | Madrid/Barajas — 08 221 |                               |     |                               |                               | Palma/Son Bonet - 08 302 |       |                               |                               |       | Sta. C. Tenerife — 60 020     |     |    |                               |       |    |                               |     |    |                               |
|----------------------|-------|-------------------------------|-------------------------------|-------|-------------------------------|-----|----|-------------------------------|-------|-------------------------|-------------------------------|-----|-------------------------------|-------------------------------|--------------------------|-------|-------------------------------|-------------------------------|-------|-------------------------------|-----|----|-------------------------------|-------|----|-------------------------------|-----|----|-------------------------------|
| Sondeo a 00 h. (TMG) |       |                               |                               |       | Sondeo a 00 h. (TMG)          |     |    |                               |       | Sondeo a 00 h. (TMG)    |                               |     |                               |                               | Sondeo a 00 h. (TMG)     |       |                               |                               |       | Sondeo a 00 h. (TMG)          |     |    |                               |       |    |                               |     |    |                               |
| Presiones tipo       |       |                               |                               |       | Presiones tipo                |     |    |                               |       | Presiones tipo          |                               |     |                               |                               | Presiones tipo           |       |                               |                               |       | Presiones tipo                |     |    |                               |       |    |                               |     |    |                               |
| PPP                  | hhh   | TT                            | T <sub>d</sub> T <sub>d</sub> | dd ff | PPP                           | hhh | TT | T <sub>d</sub> T <sub>d</sub> | dd ff | PPP                     | hhh                           | TT  | T <sub>d</sub> T <sub>d</sub> | dd ff                         | PPP                      | hhh   | TT                            | T <sub>d</sub> T <sub>d</sub> | dd ff | PPP                           | hhh | TT | T <sub>d</sub> T <sub>d</sub> | dd ff |    |                               |     |    |                               |
| 1000                 | 183   | 12                            | 9 21                          | 15    | 1000                          |     |    |                               |       | 1000                    | 242                           |     |                               |                               | 1000                     | 187   | 12                            | 3 27                          | 12    | 1000                          |     |    |                               |       |    |                               |     |    |                               |
| 850                  | 1523  | 4                             | 3 24                          | 56    | 850                           |     |    |                               |       | 850                     | 1565                          | 5   | 0 30                          | 15                            | 850                      | 1526  | 5                             | -3 32                         | 21    | 850                           |     |    |                               |       |    |                               |     |    |                               |
| 700                  | 3084  | 0                             | -11                           |       | 700                           |     |    |                               |       | 700                     | 3141                          | 0   | -11 30                        | 20                            | 700                      | 3011  | 1                             | 35                            | 29    | 700                           |     |    |                               |       |    |                               |     |    |                               |
| 500                  | 5690  | -17                           |                               |       | 500                           |     |    |                               |       | 500                     | 5750                          | -18 | -29 31                        | 35                            | 500                      | 5720  | -17                           | 34                            | 45    | 500                           |     |    |                               |       |    |                               |     |    |                               |
| 400                  | 7330  | -29                           |                               |       | 400                           |     |    |                               |       | 400                     | 7370                          | -30 | 31                            | 45                            | 400                      | 7360  | -28                           | 33                            | 56    | 400                           |     |    |                               |       |    |                               |     |    |                               |
| 300                  | 9330  | -42                           |                               |       | 300                           |     |    |                               |       | 300                     | 9370                          | -44 |                               |                               | 300                      | 9380  | -47                           |                               |       | 300                           |     |    |                               |       |    |                               |     |    |                               |
| 250                  | 10540 | -52                           |                               |       | 250                           |     |    |                               |       | 250                     | 10570                         | -52 |                               |                               | 250                      | 10630 | -42                           |                               |       | 250                           |     |    |                               |       |    |                               |     |    |                               |
| 200                  |       |                               |                               |       | 200                           |     |    |                               |       | 200                     | 11980                         | -62 |                               |                               | 200                      | 12130 | -47                           |                               |       | 200                           |     |    |                               |       |    |                               |     |    |                               |
| 150                  |       |                               |                               |       | 150                           |     |    |                               |       | 150                     | 13720                         | -69 |                               |                               | 150                      | 14020 | -50                           |                               |       | 150                           |     |    |                               |       |    |                               |     |    |                               |
| 100                  |       |                               |                               |       | 100                           |     |    |                               |       | 100                     | 16200                         | -64 |                               |                               | 100                      | 16680 | -49                           |                               |       | 100                           |     |    |                               |       |    |                               |     |    |                               |
| 70                   |       |                               |                               |       | 70                            |     |    |                               |       | 70                      |                               |     |                               |                               | 70                       |       |                               |                               |       | 70                            |     |    |                               |       |    |                               |     |    |                               |
| Puntos notables      |       |                               |                               |       | Puntos notables               |     |    |                               |       | Puntos notables         |                               |     |                               |                               | Puntos notables          |       |                               |                               |       | Puntos notables               |     |    |                               |       |    |                               |     |    |                               |
| PPP                  | TT    | T <sub>d</sub> T <sub>d</sub> | PPP                           | TT    | T <sub>d</sub> T <sub>d</sub> | PPP | TT | T <sub>d</sub> T <sub>d</sub> | PPP   | TT                      | T <sub>d</sub> T <sub>d</sub> | PPP | TT                            | T <sub>d</sub> T <sub>d</sub> | PPP                      | TT    | T <sub>d</sub> T <sub>d</sub> | PPP                           | TT    | T <sub>d</sub> T <sub>d</sub> | PPP | TT | T <sub>d</sub> T <sub>d</sub> | PPP   | TT | T <sub>d</sub> T <sub>d</sub> | PPP | TT | T <sub>d</sub> T <sub>d</sub> |
| 1015                 | 13    | 9                             | 238                           | -55   |                               |     |    |                               |       | 954                     | 6                             | 4   | 180                           | -67                           | 1017                     | 10    | 3                             |                               |       |                               |     |    |                               |       |    |                               |     |    |                               |
| 797                  | 0     | 0                             |                               |       |                               |     |    |                               |       | 948                     | 5                             | 4   | 153                           | -70                           | 1011                     | 13    | 4                             |                               |       |                               |     |    |                               |       |    |                               |     |    |                               |
| 715                  | 2     | -10                           |                               |       |                               |     |    |                               |       | 884                     | 0                             | 0   | 139                           | -64                           | 859                      | 4     | -2                            |                               |       |                               |     |    |                               |       |    |                               |     |    |                               |
| 595                  | -8    | -24                           |                               |       |                               |     |    |                               |       | 844                     | 6                             | -1  | 100                           | -64                           | 839                      | 8     | -7                            |                               |       |                               |     |    |                               |       |    |                               |     |    |                               |
| 415                  | -22   |                               |                               |       |                               |     |    |                               |       | 742                     | 3                             | -12 |                               |                               | 786                      | 7     | -12                           |                               |       |                               |     |    |                               |       |    |                               |     |    |                               |
| 390                  | -30   |                               |                               |       |                               |     |    |                               |       | 679                     | -2                            | -10 |                               |                               | 399                      | -28   |                               |                               |       |                               |     |    |                               |       |    |                               |     |    |                               |
| 330                  | -41   |                               |                               |       |                               |     |    |                               |       | 500                     | -18                           | -29 |                               |                               | 174                      | -51   |                               |                               |       |                               |     |    |                               |       |    |                               |     |    |                               |
| 300                  | -42   |                               |                               |       |                               |     |    |                               |       | 333                     | -39                           |     |                               |                               | 134                      | -49   |                               |                               |       |                               |     |    |                               |       |    |                               |     |    |                               |
| Sondeo a 12 h. (TMG) |       |                               |                               |       | Sondeo a 12 h. (TMG)          |     |    |                               |       | Sondeo a 12 h. (TMG)    |                               |     |                               |                               | Sondeo a 12 h. (TMG)     |       |                               |                               |       | Sondeo a 12 h. (TMG)          |     |    |                               |       |    |                               |     |    |                               |
| Presiones tipo       |       |                               |                               |       | Presiones tipo                |     |    |                               |       | Presiones tipo          |                               |     |                               |                               | Presiones tipo           |       |                               |                               |       | Presiones tipo                |     |    |                               |       |    |                               |     |    |                               |
| PPP                  | hhh   | TT                            | T <sub>d</sub> T <sub>d</sub> | dd ff | PPP                           | hhh | TT | T <sub>d</sub> T <sub>d</sub> | dd ff | PPP                     | hhh                           | TT  | T <sub>d</sub> T <sub>d</sub> | dd ff                         | PPP                      | hhh   | TT                            | T <sub>d</sub> T <sub>d</sub> | dd ff | PPP                           | hhh | TT | T <sub>d</sub> T <sub>d</sub> | dd ff |    |                               |     |    |                               |
| 1000                 | 194   | 10                            | 6 25                          | 13    | 1000                          |     |    |                               |       | 1000                    | 240                           |     |                               |                               | 1000                     | 177   | 17                            | 6 21                          | 16    | 1000                          |     |    |                               |       |    |                               |     |    |                               |
| 850                  | 1520  | 1                             | -7 27                         | 31    | 850                           |     |    |                               |       | 850                     | 1568                          | 3   | -1 28                         | 17                            | 850                      | 1540  | 10                            | -7 27                         | 29    | 850                           |     |    |                               |       |    |                               |     |    |                               |
| 700                  | 3063  | -6                            | 27                            | 48    | 700                           |     |    |                               |       | 700                     | 3135                          | -1  | -18 28                        | 44                            | 700                      | 3131  | 2                             | 28                            | 23    | 700                           |     |    |                               |       |    |                               |     |    |                               |
| 500                  | 5640  | -20                           |                               |       | 500                           |     |    |                               |       | 500                     | 5740                          | -17 | -27 28                        | 65                            | 500                      | 5750  | -17                           |                               |       | 500                           |     |    |                               |       |    |                               |     |    |                               |
| 400                  | 7250  | -31                           |                               |       | 400                           |     |    |                               |       | 400                     | 7380                          | -28 | -38                           |                               | 400                      | 7380  | -31                           |                               |       | 400                           |     |    |                               |       |    |                               |     |    |                               |
| 300                  | 9240  | -43                           |                               |       | 300                           |     |    |                               |       | 300                     | 9380                          | -42 |                               |                               | 300                      | 9380  | -44                           |                               |       | 300                           |     |    |                               |       |    |                               |     |    |                               |
| 250                  | 10450 | -52                           |                               |       | 250                           |     |    |                               |       | 250                     | 10590                         | -51 |                               |                               | 250                      | 10580 | -53                           |                               |       | 250                           |     |    |                               |       |    |                               |     |    |                               |
| 200                  | 11870 | -50                           |                               |       | 200                           |     |    |                               |       | 200                     | 12010                         | -61 |                               |                               | 200                      |       |                               |                               |       | 200                           |     |    |                               |       |    |                               |     |    |                               |
| 150                  | 13660 | -61                           |                               |       | 150                           |     |    |                               |       | 150                     | 13760                         | -65 |                               |                               | 150                      |       |                               |                               |       | 150                           |     |    |                               |       |    |                               |     |    |                               |
| 100                  | 16200 | -57                           |                               |       | 100                           |     |    |                               |       | 100                     |                               |     |                               |                               | 100                      |       |                               |                               |       | 100                           |     |    |                               |       |    |                               |     |    |                               |
| 70                   |       |                               |                               |       | 70                            |     |    |                               |       | 70                      |                               |     |                               |                               | 70                       |       |                               |                               |       | 70                            |     |    |                               |       |    |                               |     |    |                               |
| Puntos notables      |       |                               |                               |       | Puntos notables               |     |    |                               |       | Puntos notables         |                               |     |                               |                               | Puntos notables          |       |                               |                               |       | Puntos notables               |     |    |                               |       |    |                               |     |    |                               |
| PPP                  | TT    | T <sub>d</sub> T <sub>d</sub> | PPP                           | TT    | T <sub>d</sub> T <sub>d</sub> | PPP | TT | T <sub>d</sub> T <sub>d</sub> | PPP   | TT                      | T <sub>d</sub> T <sub>d</sub> | PPP | TT                            | T <sub>d</sub> T <sub>d</sub> | PPP                      | TT    | T <sub>d</sub> T <sub>d</sub> | PPP                           | TT    | T <sub>d</sub> T <sub>d</sub> | PPP | TT | T <sub>d</sub> T <sub>d</sub> | PPP   | TT | T <sub>d</sub> T <sub>d</sub> | PPP | TT | T <sub>d</sub> T <sub>d</sub> |
| 1017                 | 11    | 7                             | 85                            | -55   |                               |     |    |                               |       | 954                     | 7                             | 4   | 310                           | -40                           | 1015                     | 19    | 8                             |                               |       |                               |     |    |                               |       |    |                               |     |    |                               |
| 875                  | 2     | -4                            |                               |       |                               |     |    |                               |       | 880                     | 2                             | 1   | 163                           | -73                           | 935                      | 12    | -1                            |                               |       |                               |     |    |                               |       |    |                               |     |    |                               |
| 810                  | 1     | -18                           |                               |       |                               |     |    |                               |       | 830                     | 5                             | -4  | 145                           | -63                           | 930                      | 14    | -3                            |                               |       |                               |     |    |                               |       |    |                               |     |    |                               |
| 685                  | -7    |                               |                               |       |                               |     |    |                               |       | 782                     | 2                             | -6  |                               |                               | 736                      | 6     | -14                           |                               |       |                               |     |    |                               |       |    |                               |     |    |                               |
| 470                  | -23   |                               |                               |       |                               |     |    |                               |       | 750                     | 2                             | -7  |                               |                               | 500                      | -16   |                               |                               |       |                               |     |    |                               |       |    |                               |     |    |                               |
| 297                  | -43   |                               |                               |       |                               |     |    |                               |       | 708                     | -1                            | -18 |                               |                               | 396                      | -31   |                               |                               |       |                               |     |    |                               |       |    |                               |     |    |                               |
| 217                  | -59   |                               |                               |       |                               |     |    |                               |       | 630                     | -7                            | -15 |                               |                               | 335                      | -38   |                               |                               |       |                               |     |    |                               |       |    |                               |     |    |                               |
| 160                  | -61   |                               |                               |       |                               |     |    |                               |       | 583                     | -9                            | -20 |                               |                               | 227                      | -58   |                               |                               |       |                               |     |    |                               |       |    |                               |     |    |                               |

| VIENTO EN ALTITUD | Estación   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|-------------------|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                   | Indicativo |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|                   | Día/hora   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|                   | Altitud    | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff |
|                   | Tierra     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|                   | 1 000      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|                   | 1 500      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|                   | 2 000      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|                   | 3 000      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|                   | 4 000      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|                   | 5 500      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|                   | 7 000      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|                   | 9 000      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|                   | 10 000     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|                   | 12 000     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |



# INFORMACION SINOPTICA DE ESPAÑA

| III | SYNOPS de 00 h.(T.M.G.) |       |       |   |                                   |       |       |       |   |                                   | SYNOPS de 06 h.(T.M.G.)          |       |       |       |   |                                   |                                  |       |       |       | SYNOPS de 12 h.(T.M.G.)                                     |                                   |                                  |       |       |       |   |                                   |                                  |  | SYNOPS de 18 h.(T.M.G.) |  |  |  |  |  |  |  |  |  |
|-----|-------------------------|-------|-------|---|-----------------------------------|-------|-------|-------|---|-----------------------------------|----------------------------------|-------|-------|-------|---|-----------------------------------|----------------------------------|-------|-------|-------|---|-----------------------------------|----------------------------------|-------|-------|-------|---|-----------------------------------|----------------------------------|--|-------------------------|--|--|--|--|--|--|--|--|--|
|     | Nddff                   | VVwww | PPPTT | N <sub>h</sub> C <sub>h</sub> M <sub>h</sub> C <sub>h</sub> | T <sub>h</sub> T <sub>h</sub> APP | Nddff | VVwww | PPPTT | N <sub>h</sub> C <sub>h</sub> M <sub>h</sub> C <sub>h</sub> | T <sub>h</sub> T <sub>h</sub> APP | 7RRR <sub>h</sub> T <sub>h</sub> | Nddff | VVwww | PPPTT | N <sub>h</sub> C <sub>h</sub> M <sub>h</sub> C <sub>h</sub> | T <sub>h</sub> T <sub>h</sub> APP | 7RRR <sub>h</sub> T <sub>h</sub> | Nddff | VVwww | PPPTT | N <sub>h</sub> C <sub>h</sub> M <sub>h</sub> C <sub>h</sub> | T <sub>h</sub> T <sub>h</sub> APP | 7RRR <sub>h</sub> T <sub>h</sub> | Nddff | VVwww | PPPTT | N <sub>h</sub> C <sub>h</sub> M <sub>h</sub> C <sub>h</sub> | T <sub>h</sub> T <sub>h</sub> APP | 7RRR <sub>h</sub> T <sub>h</sub> |  |                         |  |  |  |  |  |  |  |  |  |
| 001 | 62010                   | 60012 | 20214 | 655xx   | 10614                             | 82619 | 56626 | 19810 | 8052x   | 08318                             | 70510                            | 72509 | 62022 | 24913 | 48502   | 07118                             | 52007                            | 62012 | 25211 | 38562 | 06309   | 79114                             | 40000                            | 97021 | 21608 | 24530 | 05500   | 70010                             |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 008 |                         |       |       |   |                                   |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 042 | 81928                   | 30638 | 23009 | 872xx   | 09711                             | 82516 | 40636 | 19911 | 872xx   | 11611                             | 71407                            | 62610 | 70021 | 25510 | 58432   | 06219                             | 61808                            | 65032 | 23709 | 54510 | 08203   | 70112                             | 62603                            | 65011 | 25109 | 34501 | 06101   | 70111                             |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 045 | 81808                   | 10505 | 24509 | 861xx   | 09716                             | 81815 | 50585 | 21015 | 874xx   | 10711                             | 70608                            | 60000 | 65028 | 25210 | 68400   | 10215                             | 62817                            | 98205 | 12012 | 68500 | 06723   | 79704                             | 83210                            | 99210 | 25210 | 38403 | 03225   | 30000                             |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 053 |                         |       |       |   |                                   |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 014 | 42207                   | 96030 | 19709 | 30946   | 06723                             | 32117 | 98020 | 13815 | 45740   | 03831                             | 70008                            | 42405 | 96016 | 23114 | 15601   | 04115                             | 11302                            | 96020 | 23812 | 00901 | 06009   | 70416                             | 01812                            | 96050 | 17613 | 00900 | 04613   | 70009                             |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 023 |                         |       |       |   |                                   |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 025 |                         |       |       |   |                                   |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 027 | 01810                   | 80000 | 20910 | 00900   | 04787                             | 01819 | 60020 | 17113 | 00900   | 05616                             | 70009                            | 82810 | 62022 | 23113 | 855xx   | 04047                             | 50802                            | 58041 | 24909 | 25632 | 07213   | 79715                             | 82910                            | 75028 | 23910 | 886xx | 06073   | 42706                             |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 029 |                         |       |       |   |                                   |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 055 | 90000                   | 01454 | 54604 | 9x0xx   | 03707                             | 80000 | 40031 | 51903 | 872xx   | 03717                             | 70001                            | 62915 | 70026 | 54309 | 48502   | 07118                             | 52910                            | 65031 | 54305 | 14301 | 00213   | 70210                             | 82210                            | 60502 | 47707 | 855xx | 06507   | 79706                             |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 130 |                         |       |       |   |                                   |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 075 | 82214                   | 96022 | 56705 | 854xx   | 04400                             | 82211 | 96025 | 25507 | 874xx   | 05812                             | 79305                            | 82220 | 95515 | 54006 | 873xx   | 04204                             | 42210                            | 97021 | 55207 | 45300 | 07204   | 70108                             | 82213                            | 98022 | 25209 | 874xx | 06001   | 82004                             |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 141 | 82007                   | 96502 | 28506 | 874xx   | 05801                             | 82310 | 94022 | 55103 | 872xx   | 02604                             | 70001                            | 82314 | 94205 | 55505 | 872xx   | 04803                             | 82004                            | 95105 | 25609 | 874xx | 08301   | 70110                             | 72010                            | 65022 | 54005 | 77400 | 05705   | 70005                             |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 148 |                         |       |       |   |                                   |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 202 |                         |       |       |   |                                   |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 210 |                         |       |       |   |                                   |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 213 |                         |       |       |   |                                   |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 215 |                         |       |       |   |                                   |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 221 | 80000                   | 58022 | 20506 | 854xx   | 04400                             | 80000 | 35502 | 28505 | 871xx   | 05607                             | 79705                            | 82610 | 60052 | 28508 | 854xx   | 06800                             | 83312                            | 90515 | 57803 | 870xx | 03109   | 70204                             | 83207                            | 97022 | 30170 | 8092x | 06703   | 70007                             |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 272 |                         |       |       |   |                                   |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 231 |                         |       |       |   |                                   |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 232 |                         |       |       |   |                                   |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 348 |                         |       |       |   |                                   |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 280 | 00000                   | 70022 | 30901 | 00900   | 01208                             | 72703 | 93031 | 32805 | 34732   | 03803                             | 70002                            | 82916 | 58054 | 29205 | 82400   | 04203                             | 82704                            | 94022 | 21609 | 47523 | 07304   | 79710                             | 93010                            | 02452 | 28602 | 9xxxx | 01711   | 70050                             |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 261 |                         |       |       |   |                                   |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 330 | 32702                   | 65022 | 31407 | 30930   | 06203                             | 82208 | 97022 | 29802 | 864xx   | 06301                             | 70006                            | 82214 | 97022 | 29408 | 864xx   | 07900                             | 72008                            | 60022 | 30612 | 45520 | 07202   | 72002                             | 65022                            | 29613 | 45520 | 10205 | 70015   | 50904                             |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 080 |                         |       |       |   |                                   |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 084 | 30000                   | 65031 | 25907 | 34400   | 03707                             | 82202 | 57808 | 24000 | 884xx   | 08216                             | 70000                            | 65022 | 25208 | 755xx | 07208   | 70210                             | 81106                            | 56054 | 24706 | 873xx | 03008   | 51404                             | 60012                            | 25208 | 54400 | 05213 | 70010   | 80902                             |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 086 |                         |       |       |   |                                   |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 094 |                         |       |       |   |                                   |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 160 | 02916                   | 80000 | 25908 | 00900   | 03808                             | 02904 | 76000 | 24104 | 00900   | 02609                             | 70002                            | 62504 | 70021 | 23407 | 65500   | 05803                             | 42914                            | 76011 | 22807 | 45500 | 06303   | 70012                             | 03212                            | 80000 | 24204 | 00900 | 02701   | 70004                             |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 233 | 02404                   | 98001 | 42583 | 00900   | 55008                             | 00000 | 96404 | 41752 | 00900   | 53708                             | 70054                            | 40000 | 97034 | 43202 | 15551   | 00511                             | 60000                            | 98022 | 43907 | 44454 | 04505   | 70010                             | 00000                            | 96404 | 41752 | 00900 | 53708   | 70054                             |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 171 |                         |       |       |   |                                   |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 183 |                         |       |       |   |                                   |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 180 |                         |       |       |   |                                   |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 181 | 40000                   | 60022 | 23605 | 00901   | 54201                             | 10000 | 97021 | 23202 | 00901   | 01609                             | 70002                            | 72702 | 97032 | 22711 | 25606   | 05613                             | 12708                            | 98011 | 21412 | 10941 | 06208   | 70014                             | 21802                            | 30021 | 90002 | 20940 | 01744   | 70000                             |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 175 |                         |       |       |   |                                   |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 238 |                         |       |       |   |                                   |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 286 |                         |       |       |   |                                   |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 285 |                         |       |       |   |                                   |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 358 | 03304                   | 98000 | 24612 | 00900   | 03400                             | 02501 | 98000 | 22208 | 00900   | 05712                             | 70006                            | 40903 | 98021 | 22314 | 4095x   | 09009                             | 62301                            | 98022 | 23112 | 6095x | 09312   | 70015                             | 02902                            | 97000 | 23408 | 00900 | 03602   | 70007                             |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 429 |                         |       |       |   |                                   |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 433 |                         |       |       |   |                                   |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 391 | 00000                   | 56050 | 32705 | 00900   | 05205                             | 00000 | 30104 | 31903 | 00900   | 03400                             | 70003                            | 70708 | 58052 | 33708 | 864xx   | 08109                             | 80000                            | 56052 | 33311 | 863xx | 10204   | 70012                             | 00000                            | 80000 | 25606 | 00900 | 04611   | 70005                             |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 410 | 00000                   | 30404 | 04303 | 00900   | xxxxx                             | 80000 | 10404 | 33904 | 872xx   | 04213                             | 80000                            | 20424 | 28906 | 66101 | 05207   | 90000                             | 05434                            | 27806 | 9x9xx | 05400 | 70006   | 80000                             | 60004                            | 28300 | 00900 | 03105 | 70000   | 80000                             |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 420 | 30000                   | 40114 | 28104 | 30901   | 04304                             | 80000 | 96022 | 31512 | 855xx   | 10106                             | 80000                            | 96022 | 31512 | 855xx | 09106   | 80000                             | 62022                            | 33311 | 855xx | 09106 | 80000   | 65022                             | 31513                            | 885xx | 10400 | 70014 | 80000   | 80000                             |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 383 |                         |       |       |   |                                   |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 451 |                         |       |       |   |                                   |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 452 |                         |       |       |   |                                   |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 458 |                         |       |       |   |                                   |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 482 | 02710                   | xxx18 | 70000 | 27113   | 00900                             | 73216 | 97031 | 29911 | 70940   | 09400                             | 70007                            | 83210 | 98022 | 29814 | 8094x   | 10105                             | 43210                            | 98012 | 27913 | 40930 | 07400   | 70015                             | 02714                            | 70000 | 26711 | 00900 | 04203   | 70012                             |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 488 | 00000                   | 97000 | 26609 | 00900   | 07201                             | 00701 | 97000 | 25607 | 00900   | 04705                             | 70007                            | 62212 | 98021 | 25815 | 10942   | 10805                             | 00000                            | 98021 | 25614 | 10942 | 11212   | 70017                             | 00000                            | 80000 | 25606 | 00900 | 04611   | 70005                             |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 306 | 40000                   | 65021 | 24106 | 00901   | 05400                             | 40000 | 40412 | 23003 | 00901   | 03816                             | 70003                            | 22208 | 84020 | 22317 | 20901   | 12801                             | 43015                            | 70031 | 31115 | 16641 | 05500   | 70017                             | 00000                            | 80000 | 25606 | 00900 | 04611   | 70005                             |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 314 | 00000                   | 60000 | 29910 | 00900   | 07304                             | 12506 | 62030 | 21111 | 10940   | 07711                             | 70008                            | 12612 | 70020 | 20515 | 00902   | 08701                             | 62506                            | 58031 | 20214 | 00907 | 09312   | 70015                             | 02210                            | 70000 | 24613 | 00900 | 12711   | 70007                             |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 373 | 02710                   | 70000 | 25812 | 00900   | 05503                             | 02210 | 70000 | 24613 | 00900   | 12711                             | 70007                            | 62616 | 68031 | 24316 | 60901   | 11801                             | 72822                            | 70022 | 24116 | 70902 | 05104   | 70018                             |                                  |       |       |       |   |                                   |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 010 |                         |       |       |   |                                   |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 015 |                         |       |       |   |                                   |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 020 |                         |       |       |   |                                   |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |  |                         |  |  |  |  |  |  |  |  |  |
| 030 | 10000                   | 80000 | 28312 | 00901   | 07008                             | 41712 | 90030 | 26118 | 00901   | 03204                             | 71412                            | 9     |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |       |       |       |   |                                   |                                  |  |                         |  |  |  |  |  |  |  |  |  |