



# MINISTERIO DEL AIRE

## Boletín diario del Servicio Meteorológico Nacional

AÑO XV

2.ª EPOCA

Num. 109

MADRID, MARTES 19 DE ABRIL DE 1966

CENTRO DE ANALISIS Y PREDICCION (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 |              |  |
| La Coruña     | 17          | 12   | ip            | 3   | 10.3         | Navacerrada(*) | 7           | 1    |               | 2   | 4.6          | Castellón       | 29          | 12   |               |     | 9.5          | MAXIMA: 29° en Castellón,<br>Málaga y Murcia.<br><br>MINIMA: 5° en León y Soria. |
| Monteventoso  | 14          | 11   |               | 4   |              | Bárajás        | 16          | 10   | ip            |     | 1.8          | Játiva          | 29          |      |               |     |              |  |
| Vares         | 17          | 10   | 1             | 5   |              | Madrid         | 17          | 10   | ip            |     | 2.3          | Valencia        | 28          | 10   |               |     | 6.0          |  |
| Otero del Rey | 14          | 7    | 4             | 7   | 5.4          | Getafe         | X           | 10   |               |     | 4.0          | Rabasa          | 27          | 10   |               |     | 10.4         |  |
| Finisterre    | 14          | 12   | ip            | 1   | 6.4          | Guadalajara    | 16          | 10   |               |     |              | Alicante        | 27          | 10   |               |     | 9.7          |  |
| Santiago (A.) | 13          | 9    | 8             | 8   |              | Toledo         | 18          | 12   |               | ip  | 9.2          | C. S. Antonio   | 26          | 16   |               |     |              |  |
| Pontevedra    | 17          | 12   | 8             | 7   |              | Cuenca         | 15          | 7    |               |     | 0.2          | Alcantarilla    | 30          | 9    |               |     | 11.3         |  |
| Vigo          | 14          | 9    | 17            | 17  |              | Molina         | 15          | 10   |               |     | 8.3          | Murcia          | 29          | 12   |               |     | 11.5         |  |
| Orense        |             | 9    | 6             | X   |              | Ciudad Real    | 16          | 8    |               | 1   | 0.5          | Cast. Galeras   | 18          | 13   |               |     |              |  |
| Ponferrada    | 14          | 8    | 2             | 4   | 2.3          | Albacete       | 20          | 9    |               |     | 0.8          | San Javier      | 24          | 9    |               |     | 10.8         |  |
|               |             |      |               |     |              | Cáceres        | 16          | 9    |               | 5   |              |                 |             |      |               |     |              |  |
|               |             |      |               |     |              | Badajoz (A.)   | 20          | 12   |               | 1   | 7.8          |                 |             |      |               |     |              |  |
| Gijón         | 17          | 10   |               | 4   | 3.3          | Vitoria (A.)   | 17          | 14   |               | ip  |              | Sevilla (A.)    | 20          | 11   |               | ip  | 10.5         | OBSERVACIONES DE MADRID<br>(Parque del Retiro)                                   |
| Santander     | 21          | 13   | ip            | 3   | 2.0          | Logroño        | 20          | 11   |               | ip  | 5.7          | Córdoba         | 20          | 11   |               | 1   | 9.0          |  |
| Punta Galea   | 22          |      |               | 3   |              | Pamplona       | 19          | 10   |               |     | 0.0          | Jaén            | 20          | 8    |               |     |              |  |
| Sondica       | 23          | 14   |               |     |              | Monflorite     | 19          | 12   |               |     | 2.1          | Granada (A.)    | 23          | 7    |               |     | 10.0         |  |
| Igueldo       |             | 13   | X             | 2.4 |              | Candanchú (*)  | 12          | 1    | X             |     |              | Cartuja         | 21          | 7    |               |     |              |  |
| Fuenterrabía  | 22          | 14   | 1             | 0.9 |              | Veruela        |             |      |               |     |              | Huelva          | 21          | 14   |               | ip  | 9.6          |  |
|               |             |      |               |     |              | Calatayud      |             |      |               |     |              | Jerez           | 21          | 11   |               | 1   |              |  |
| León          | 13          | 5    | 1             | 1   | 1.3          | Daroca         | 19          |      |               |     |              | Cádiz           | 18          | 16   |               |     | 9.0          |  |
| Zamora        | 15          | 8    | 2             | 1   |              | Sanjurjo       | 23          | 11   |               |     | 0.8          | San Fernando    | 20          | 14   |               | 1   | 10.4         |  |
| Palencia      | 12          | 7    | 1             | ip  | 4.6          | Zaragoza       | 22          | 13   |               |     |              | Tarifa          | 20          | 13   |               | ip  | 11.7         |  |
| Villafria     |             | 6    | ip            | X   | 5.0          | Calamocha      | 17          | 7    |               |     | 2.5          | Málaga (A.)     | 29          | 15   |               |     |              |  |
| Burgos        | 14          | 6    | ip            | 1   | 5.0          | Teruel         |             |      |               |     |              | Almería         | 22          | 13   |               |     | 8.7          |  |
| Villanubla    | 14          | 5    | 3             | ip  | 4.1          |                |             |      |               |     |              |                 |             |      |               |     |              |  |
| Valladolid    | 14          | 7    | 3             | 5   | 3.6          | Lérida         | 22          | 10   |               |     | 5.3          | P. Mallorca     | 21          | 8    |               |     | 9.5          |  |
| Soria         | 14          | 5    | 1             | ip  | 3.9          | Gerona         | 26          | 11   | 1             |     |              | Mahón           | 21          | 12   |               |     | 11.5         |  |
| Salamanca     | 13          | 7    |               | 3   | 0.4          | Cabo Bagur     | 19          | 14   |               |     |              | Ibiza           |             | 15   |               |     | 10.0         |  |
| Avila         | 14          | 6    |               | 2   | 2.4          | Montserrat (*) |             |      |               |     |              | S.ª C. Palma    | 19          | 13   |               |     |              |  |
| Segovia       | 15          | 8    |               | 5   | 1.6          | La Molina (*)  | 13          |      |               |     |              | Izaña (*)       | 18          | 11   |               |     | 8.8          |  |
|               |             |      |               |     |              | Barcelona      | 25          | 15   |               |     | 5.3          | Los Rodeos      | 24          | 15   |               |     | 9.9          |  |
|               |             |      |               |     |              | Prat           | 22          | 10   |               |     | 6.0          | S.ª C. Tenerife | 23          | 17   |               |     | 8.3          |  |
|               |             |      |               |     |              | Reus           | 26          | 10   |               | ip  | 7.6          | Gando           | 21          | 13   |               |     | 10.7         |  |
|               |             |      |               |     |              | Tortosa        | 28          | 10   |               | ip  | 9.0          | Fuerteventura   | 21          | 13   |               |     | 9.4          |  |
|               |             |      |               |     |              | Tarragona      | 24          | 14   |               |     | 5.9          | Lanzarote       | 25          | 15   |               |     | 9.4          |  |
|               |             |      |               |     |              |                |             |      |               |     |              | Ceuta           | 19          | 12   |               |     | 10.5         |  |
|               |             |      |               |     |              |                |             |      |               |     |              | Melilla         | 23          | 14   |               |     | 8.5          |  |
|               |             |      |               |     |              |                |             |      |               |     |              | Ifni            | 22          | 17   |               |     | 9.7          |  |
|               |             |      |               |     |              |                |             |      |               |     |              | V. Cisneros     | X           | 16   |               |     | 11.5         |  |

TEMPERATURAS  
Máx. 16,8 a 16,00 h.  
Mín. 10,4 a 6,15 h.  
a 1 h. 11,6 a 13 h. 14,2  
a 7 h. 10,8 a 18 h. 14,6

PRESIONES  
Máx. 705,1 mm. a 20,20 h.  
Mín. 701,8 mm. a 18,00 h.  
a 1 h. 704,5 a 13 h. 704,0  
a 7 h. 704,4 a 18 h. 701,8

VIENTO  
Veloc. máx. 13,5 m/s. a 16,00 h.  
Dirección: Suroeste.  
Recorrido en 24 horas 304 km.

(\*) Estaciones situadas a más de 1.600 metros sobre el nivel del mar.

NOTA.—Los datos de este Boletín comprenden las observaciones desde las 18 h. T. M. G. de ayer a las 18 h. T. M. G. del día de hoy

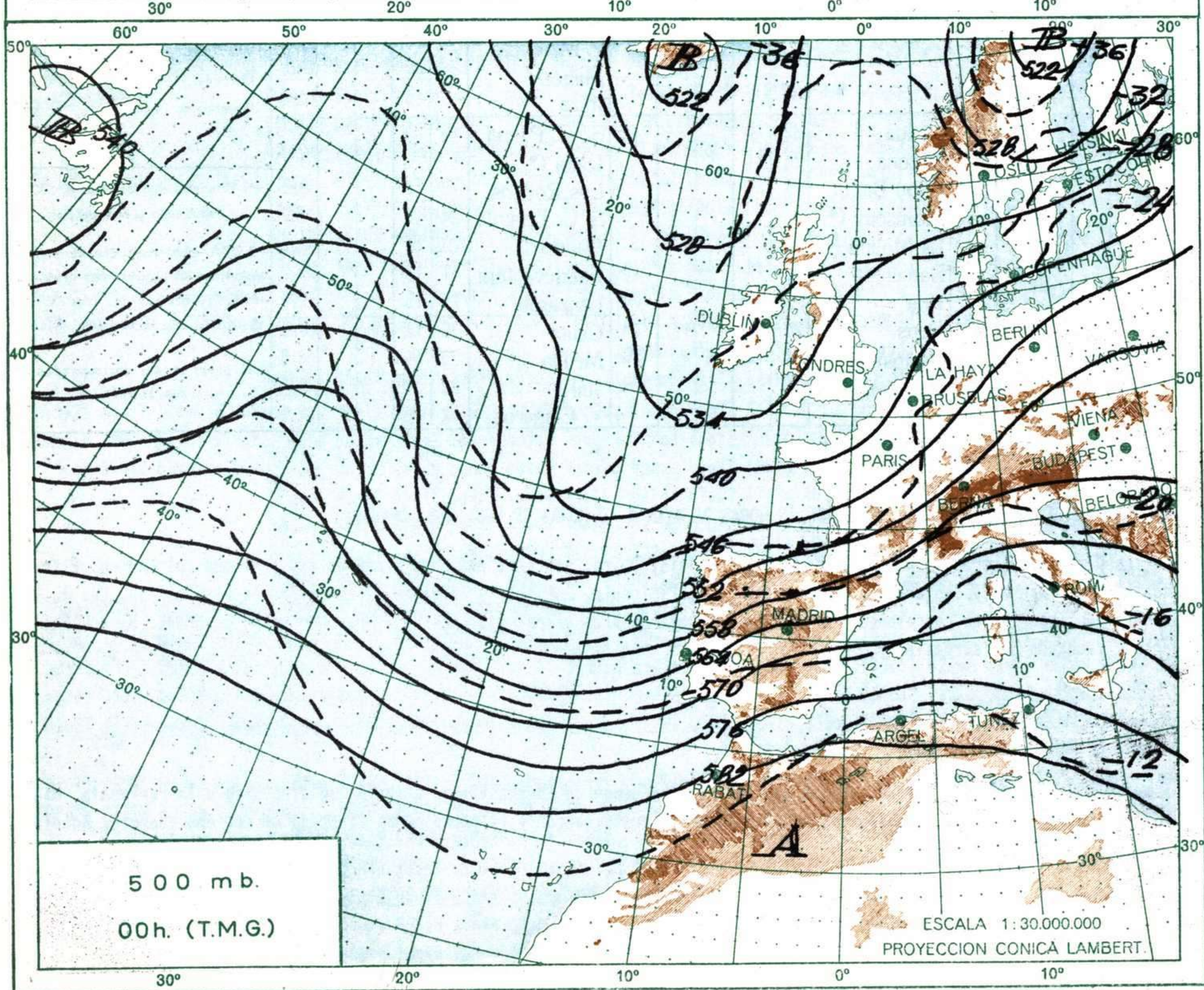
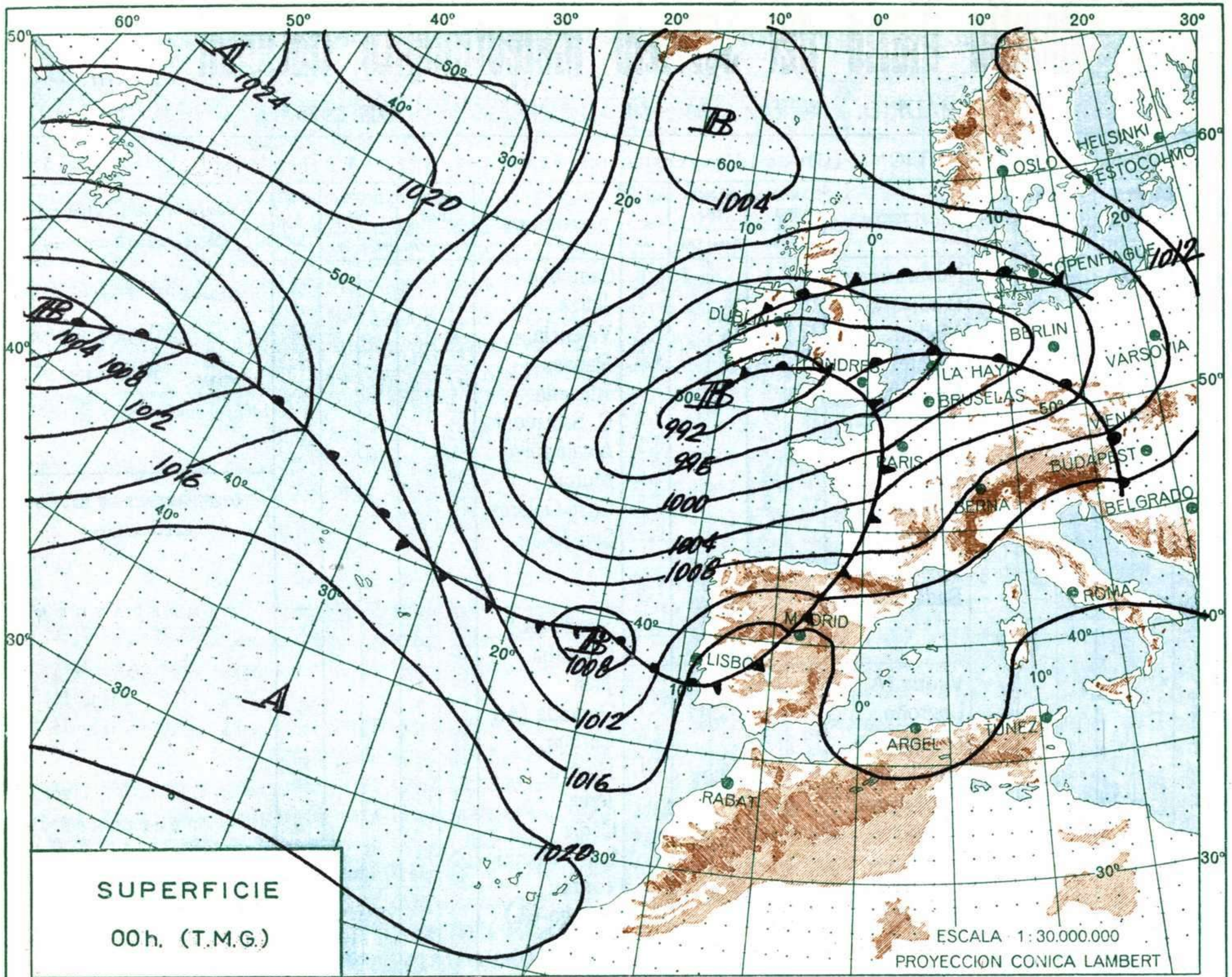
Las horas de sol corresponden al día de ayer.

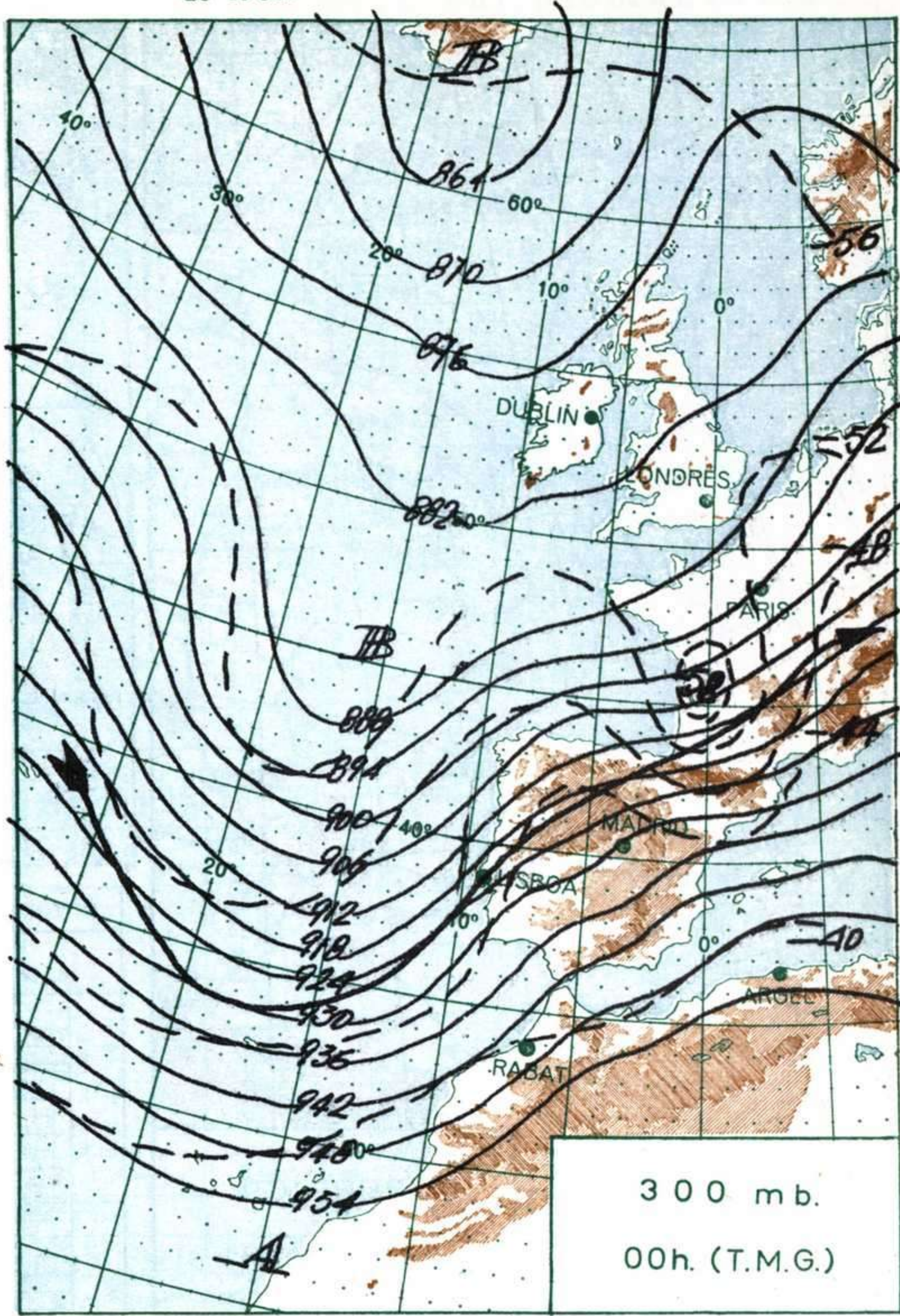
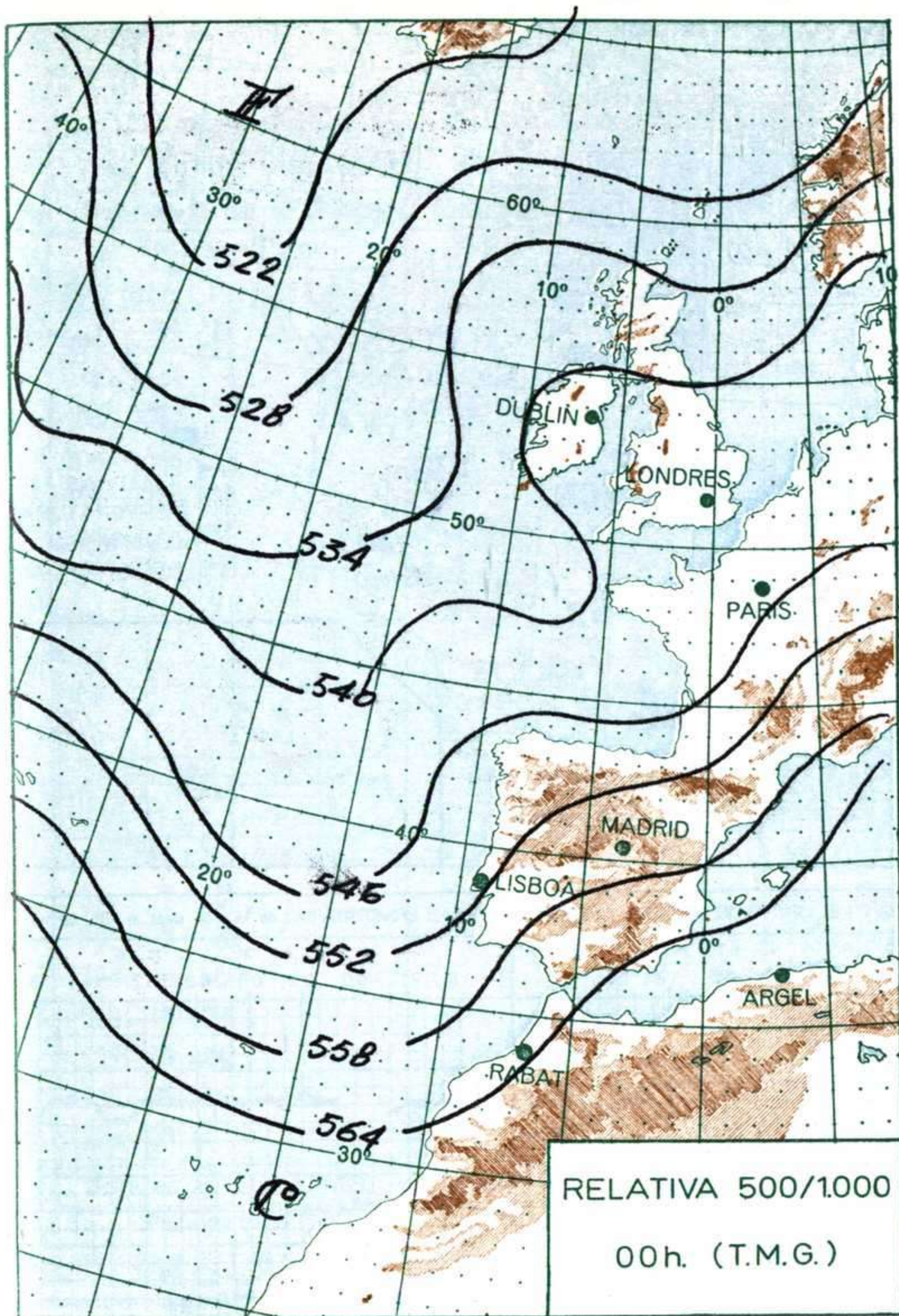
### INFORMACION GENERAL DE LAS ULTIMAS 24 HORAS (DE 19 HORAS DE AYER A 19 HORAS DE HOY, HORA OFICIA).

Durante las últimas 24 horas ha habido chubascos en Galicia, Duero, cabecera del Ebro y puntos muy aislados del Centro, Extremadura, Andalucía occidental y Cantábrico. En el resto de la Península, Canarias y Baleares la nubosidad ha sido escasa. Las cantidades de lluvia más importantes corresponden a Galicia, destacando Vigo (aerodromo) con 34 litros por metro cuadrado. Ha soplado viento fuerte y racheado del suroeste.

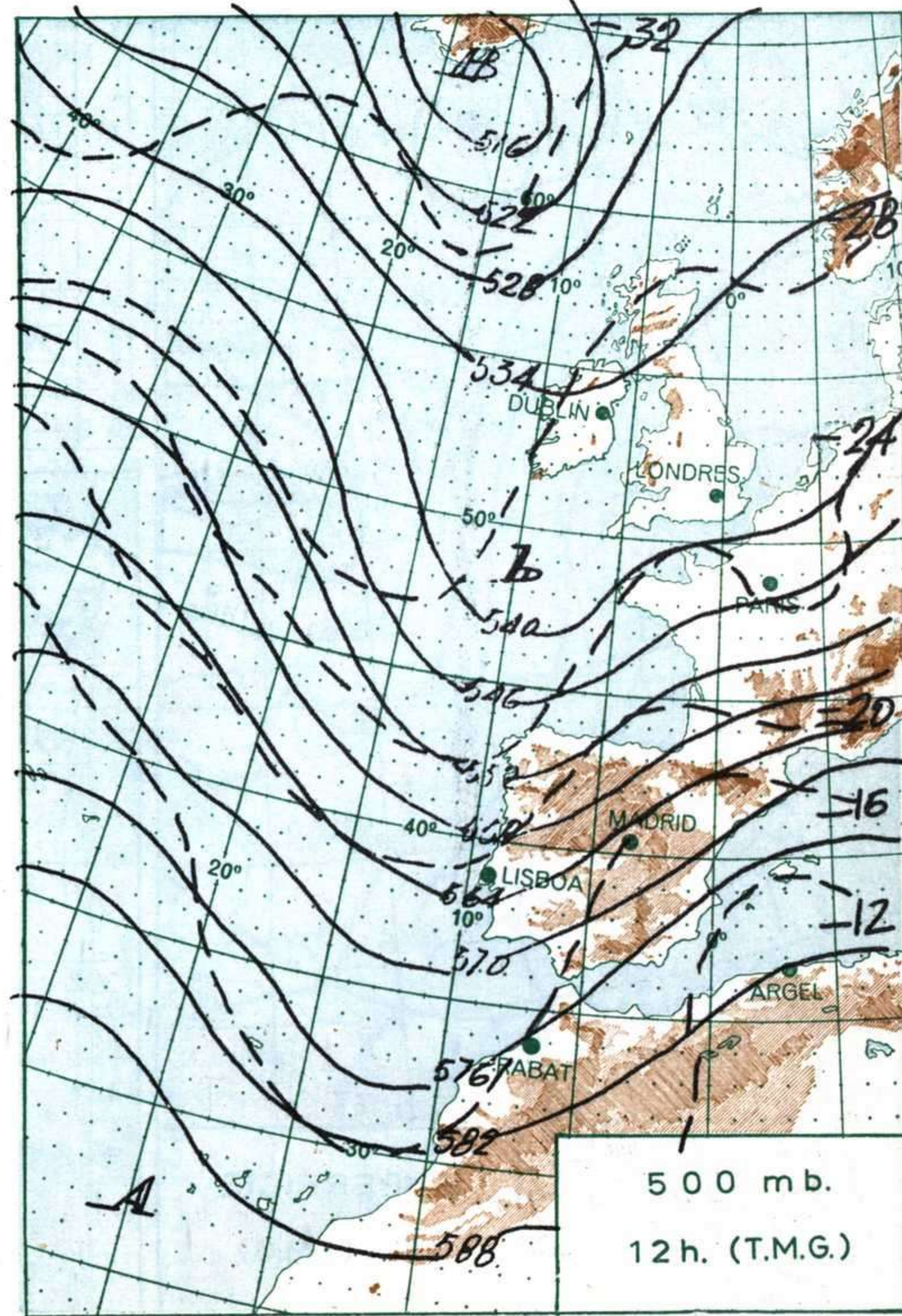
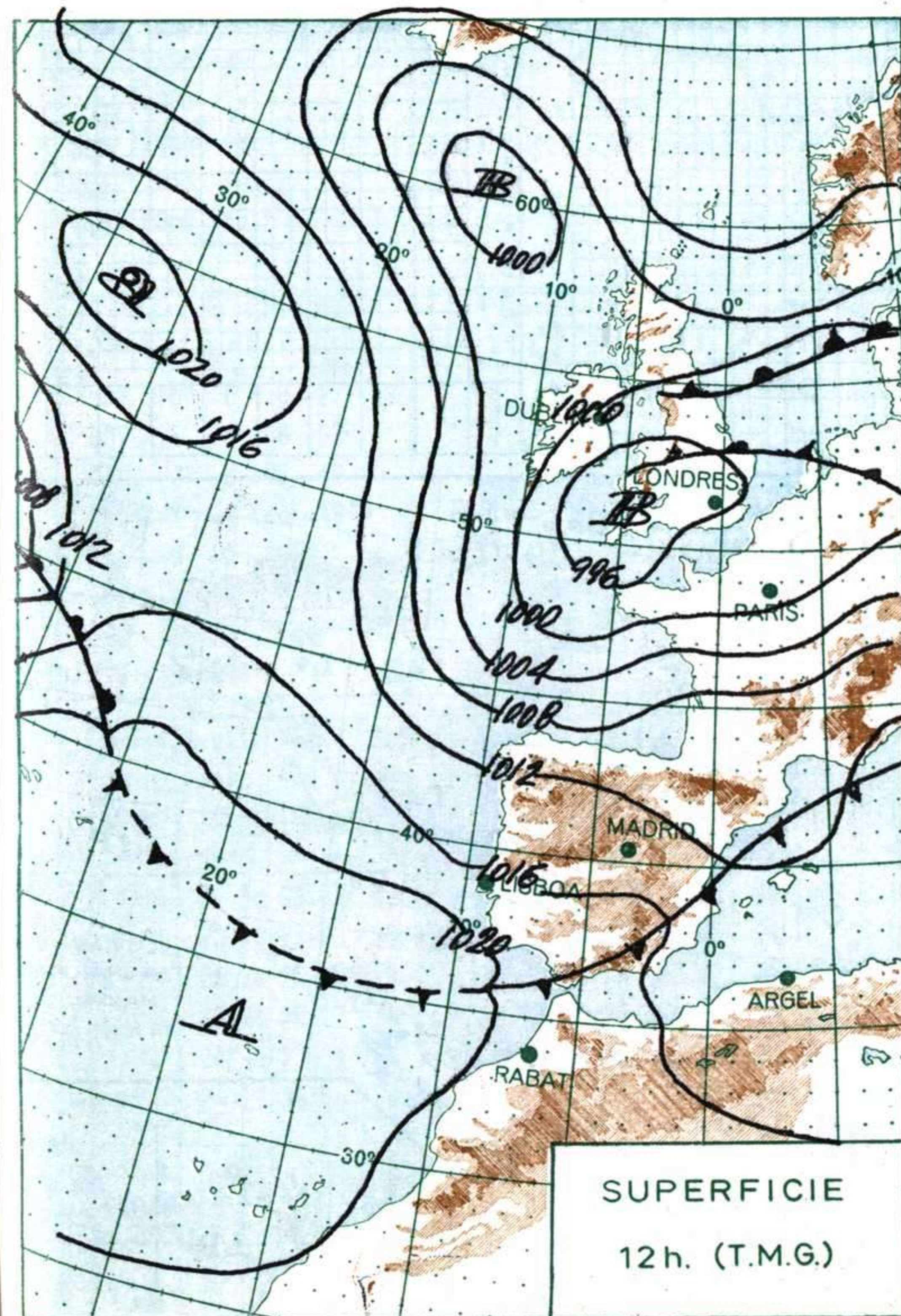
### PREDICCION PARA EL MIERCOLES DIA 20.

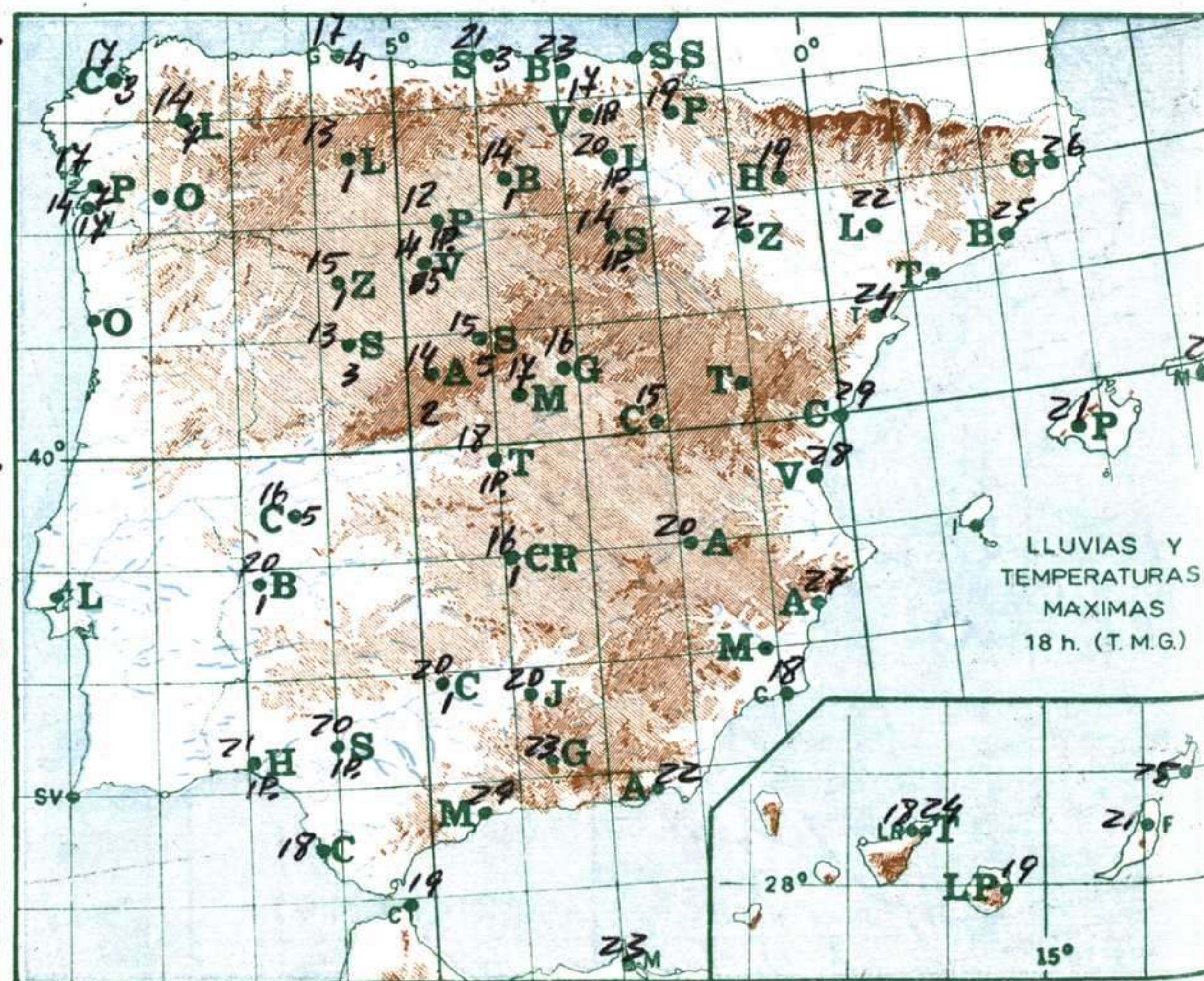
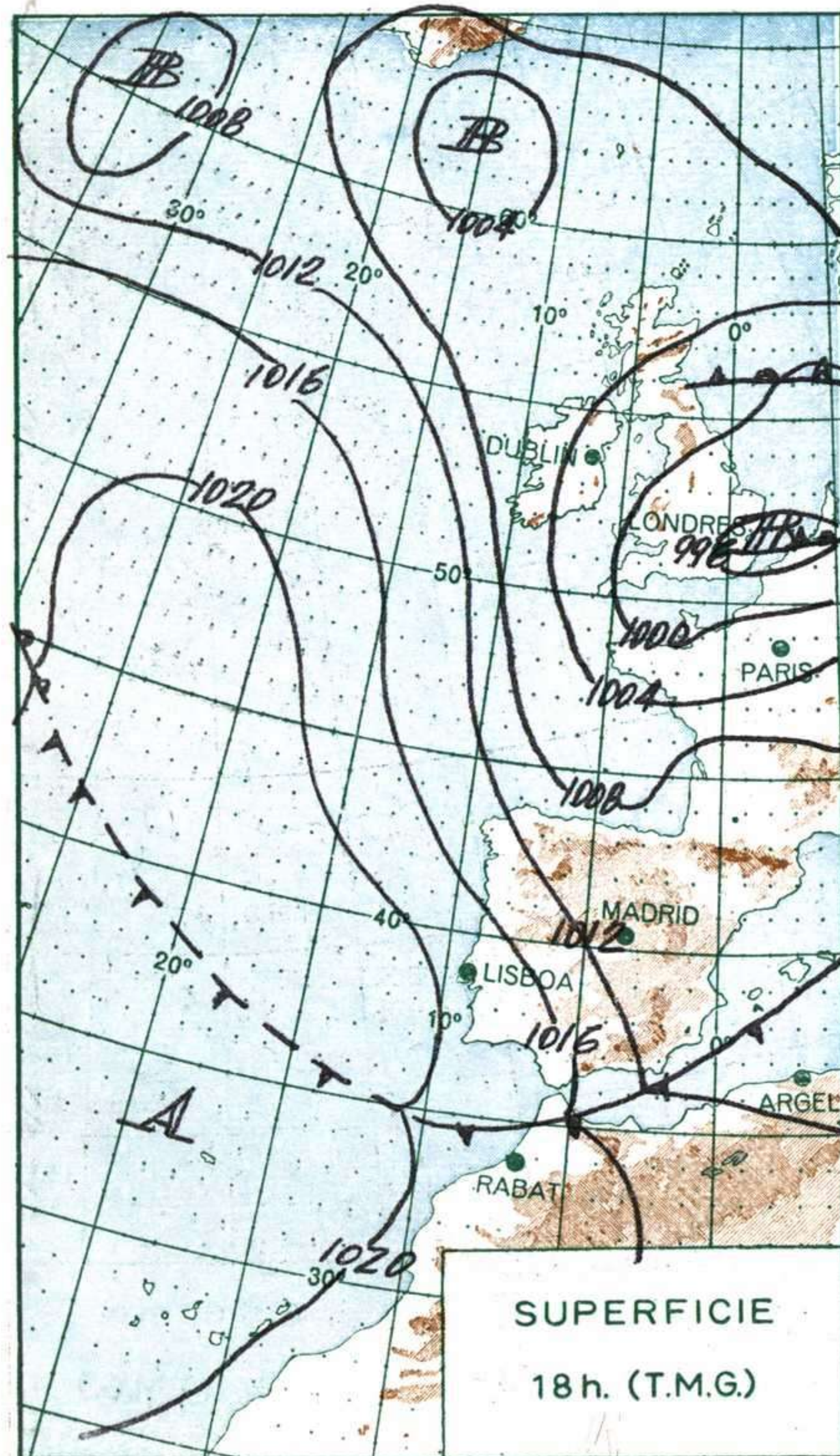
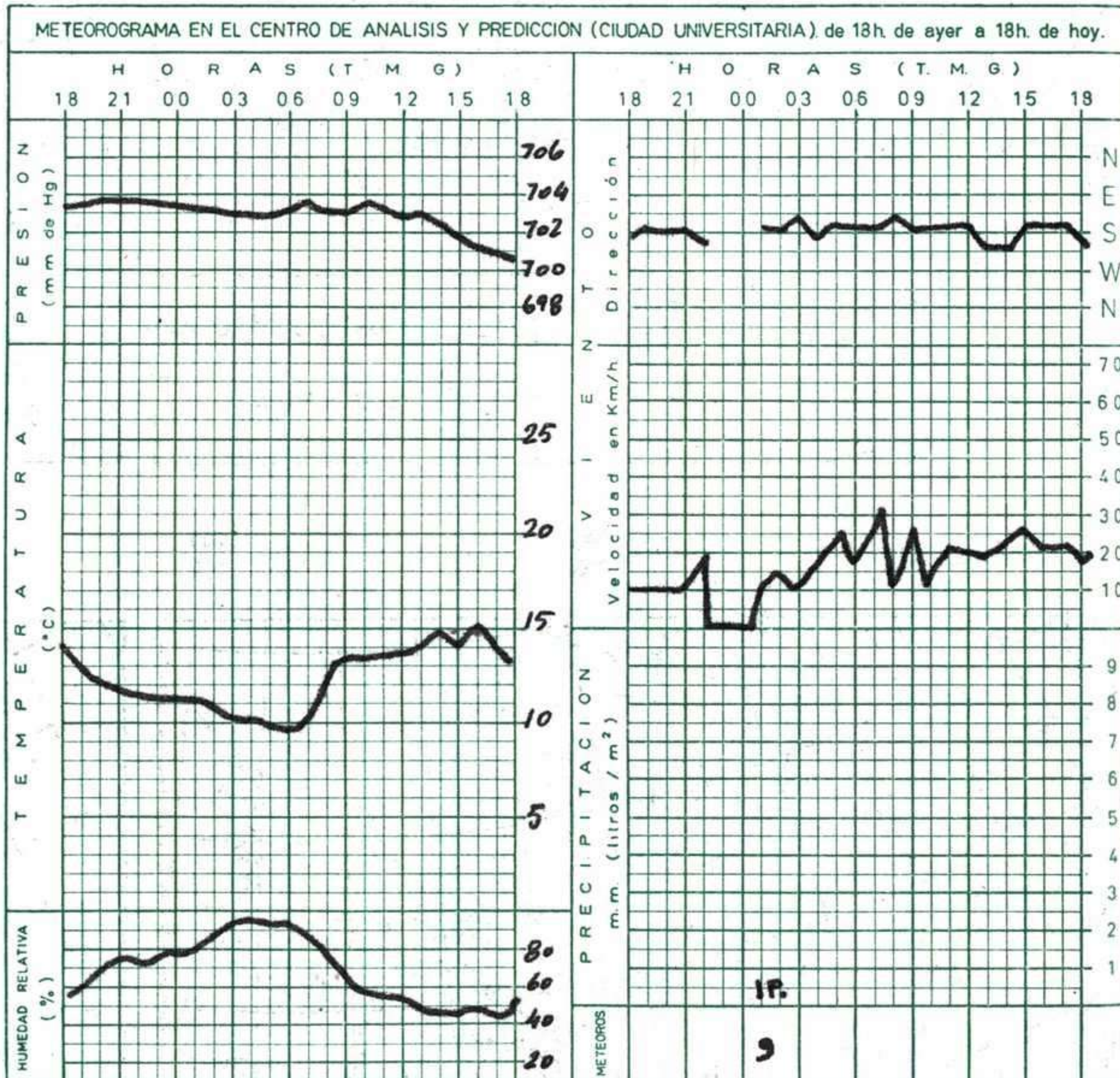
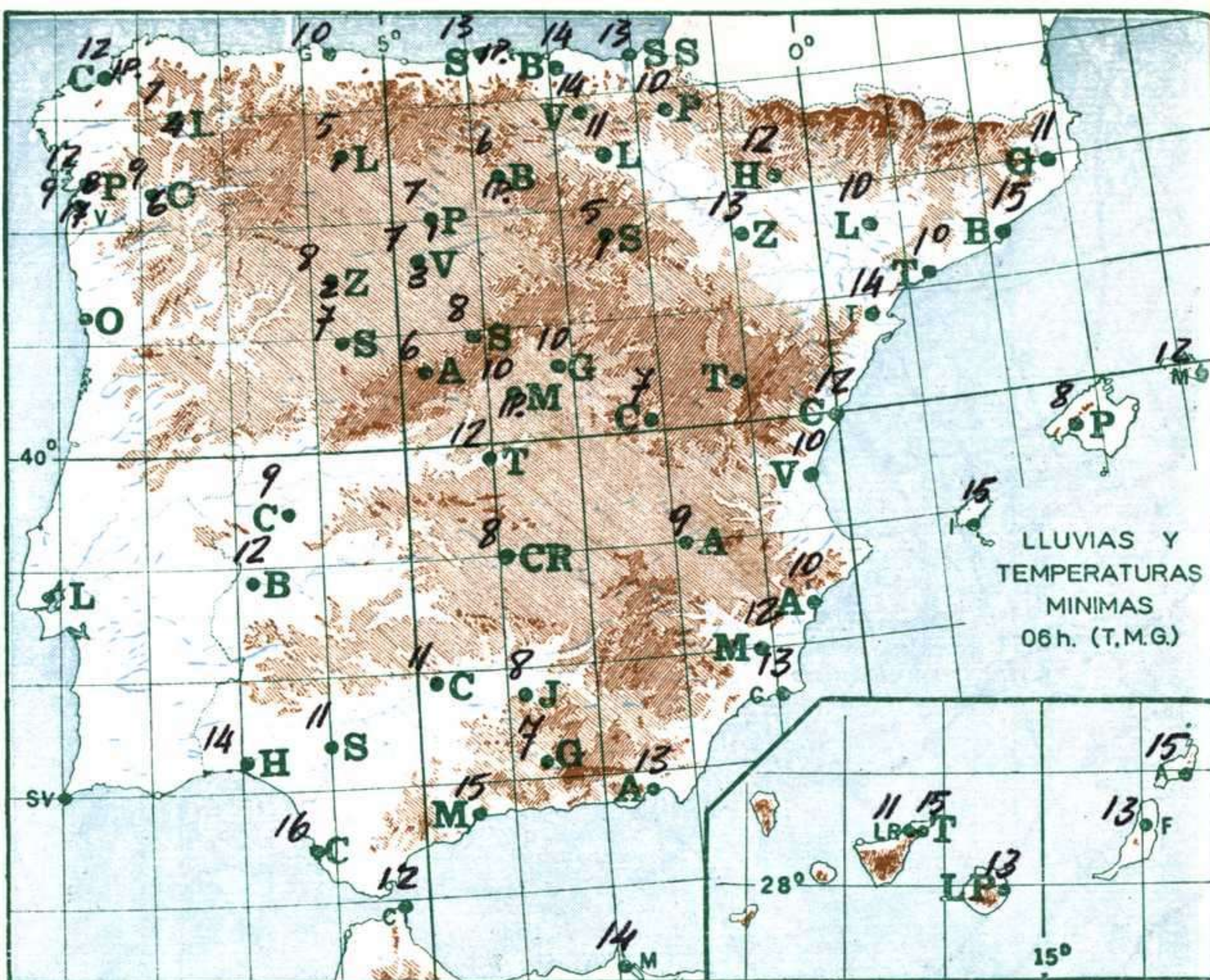
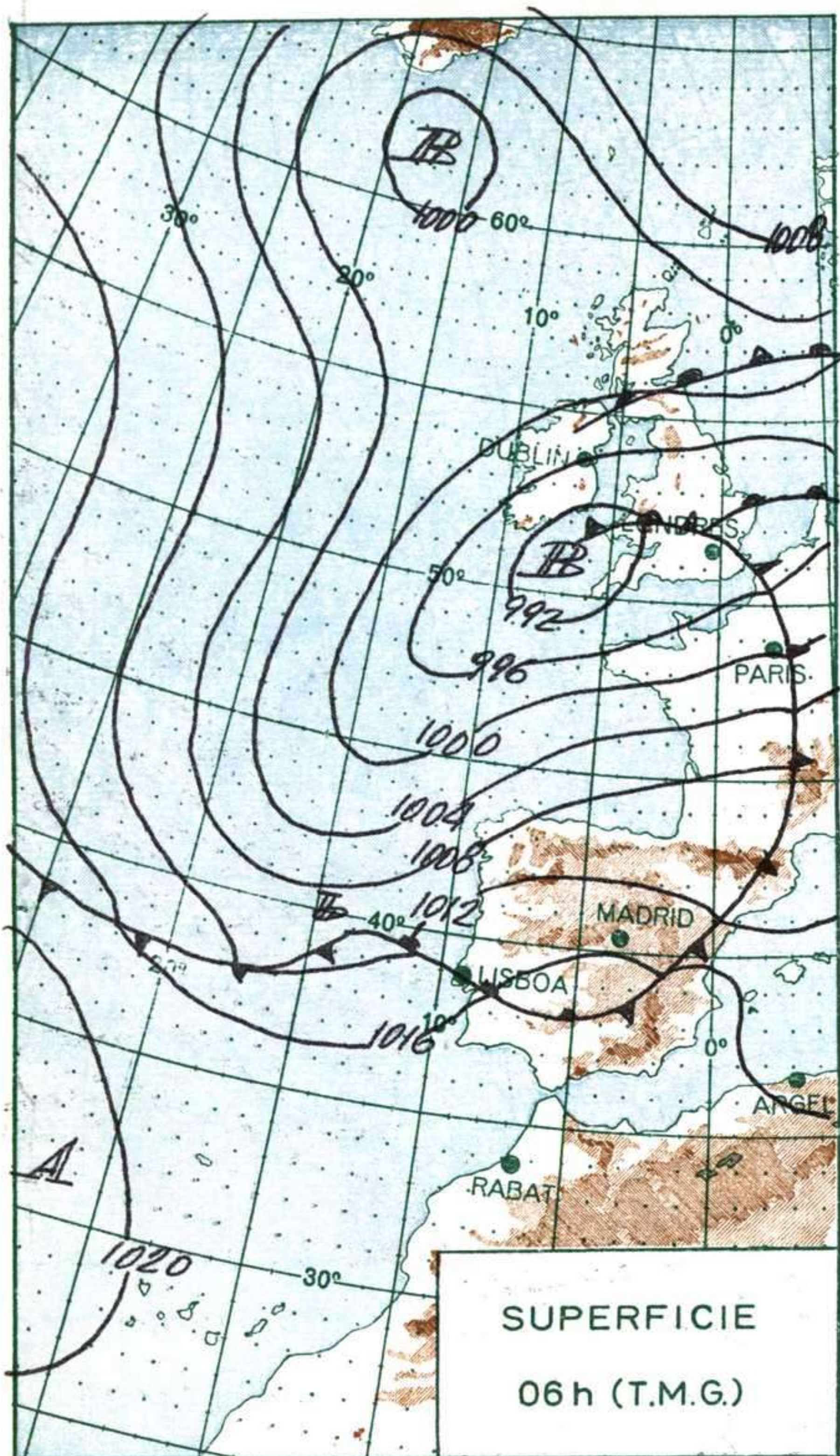
Ligera mejoría del estado del tiempo, aunque continuará el régimen de inestabilidad atmosférica afectando a la Península, siendo mayor la nubosidad y el riesgo de chubascos en el cuadrante noroccidental y la parte menos afectada el extremo sudeste. Nubosidad en Baleares y Canarias.





ALTITUDES





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                 | 59 14 11 23 00                             | 1000                 |  | 1000                    | 132  | 1000                     | 137 13 10 22 04                            | 1000                      | 180 17 11 00 00                            |
| 850                  | 1404 4 -1 23 50                            | 850                  |  | 850                     | 1490 8 4 25 20                             | 850                      | 1503 11 1 26 17                            | 850                       | 1552 16 30 06                              |
| 700                  | 2952 -6 -14 24 48                          | 700                  |  | 700                     | 3066 0 -9 25 37                            | 700                      | 3099 3 -2 25 27                            | 700                       | 3168 6 25 08                               |
| 500                  | 5500 -22                                   | 500                  |  | 500                     | 5670 -17 26 50                             | 500                      | 5750 -14 26 58                             | 500                       | 5830 -13 26 20                             |
| 400                  | 7100 -36                                   | 400                  |  | 400                     | 7310 -28 26 70                             | 400                      | 7400 -26 26 70                             | 400                       | 7490 -25 24 30                             |
| 300                  | 9050 -45                                   | 300                  |  | 300                     | 9320 -41                                   | 300                      | 9420 -41                                   | 300                       | 9530 -39 24 45                             |
| 250                  | 10260 -50                                  | 250                  |  | 250                     | 10050 -49                                  | 250                      | 10630 -51                                  | 250                       | 10760 -57 24 40                            |
| 200                  | 11700 -51                                  | 200                  |  | 200                     | 11970 -59                                  | 200                      | 12050 -61                                  | 200                       | 12210 -56                                  |
| 150                  |  | 150                  |  | 150                     |  | 150                      | 13820 -59                                  | 150                       | 14010 -62                                  |
| 100                  |  | 100                  |  | 100                     |  | 100                      | 16380 -57                                  | 100                       | 16480 -67                                  |
| 70                   |  | 70                   |  | 70                      |  | 70                       | 18640 -57                                  | 70                        |  |
| Puntos notables      |  | Puntos notables      |  | Puntos notables         |  | Puntos notables          |  | Puntos notables           |  |
| PPP                  | TTT <sub>d</sub> T <sub>d</sub>            | PPP                  | TTT <sub>d</sub> T <sub>d</sub>            | PPP                     | TTT <sub>d</sub> T <sub>d</sub>            | PPP                      | TTT <sub>d</sub> T <sub>d</sub>            | PPP                       | TTT <sub>d</sub> T <sub>d</sub>            |
| 1000                 | 14 10 200 -50                              |                      |  | 943                     | 12 8 160 -56                               | 1010                     | 13 10                                      | 1017                      | 18 12                                      |
| 910                  | 7 5  |                      |  | 800                     | 6 2  | 893                      | 14 5                                       | 900                       | 11 7                                       |
| 895                  | 7 3  |                      |  | 736                     | 1 -3                                       | 848                      | 11 0                                       | 875                       | 16 4                                       |
| 790                  | 0 -6                                       |                      |  | 695                     | 0 -10                                      | 814                      | 11 -5                                      | 832                       | 16   |
| 559                  | -18 -29                                    |                      |  | 600                     | -8 -22                                     | 538                      | -9   | 603                       | -2   |
| 525                  | -19 -34                                    |                      |  | 395                     | -29  | 179                      | -66  | 315                       | -37  |
| 385                  | -39  |                      |  | 250                     | -49  | 160                      | -58  | 180                       | -60  |
| 220                  | -53  |                      |  | 185                     | -62  | 70                       | -57  |                           |  |
| 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                 | 75 16 8 23 14                              | 1000                 |  | 1000                    | 122  | 1000                     | 119 20 14 21 14                            | 1000                      |  |
| 850                  | 1427 4 1 23 37                             | 850                  |  | 850                     | 1488 7 4 23 28                             | 850                      | 1516 16 2 25 21                            | 850                       |  |
| 700                  | 2975 -6 -14 24 43                          | 700                  |  | 700                     | 3061 -1 -10 24 35                          | 700                      | 3138 7 -10 27 16                           | 700                       |  |
| 500                  | 5520 -24 -34 24 51                         | 500                  |  | 500                     | 5680 -16 24 65                             | 500                      | 5800 -12 -18 26 58                         | 500                       |  |
| 400                  | 7120 -33 24 57                             | 400                  |  | 400                     | 7330 -29 -39                               | 400                      | 7470 -24 24 54                             | 400                       |  |
| 300                  | 9090 -46                                   | 300                  |  | 300                     | 9520 -38 -44                               | 300                      | 9500 -38                                   | 300                       |  |
| 250                  | 10290 -50                                  | 250                  |  | 250                     | 10060 -45                                  | 250                      | 10730 -47                                  | 250                       |  |
| 200                  | 11750 -49                                  | 200                  |  | 200                     | 12050 -53                                  | 200                      | 12170 -58                                  | 200                       |  |
| 150                  | 13640 -49                                  | 150                  |  | 150                     | 13900 -51                                  | 150                      | 13980 -58                                  | 150                       |  |
| 100                  | 16300 -50                                  | 100                  |  | 100                     |  | 100                      |  | 100                       |  |
| 70                   |  | 70                   |  | 70                      |  | 70                       |  | 70                        |  |
| Puntos notables      |  | Puntos notables      |  | Puntos notables         |  | Puntos notables          |  | Puntos notables           |  |
| PPP                  | TTT <sub>d</sub> T <sub>d</sub>            | PPP                  | TTT <sub>d</sub> T <sub>d</sub>            | PPP                     | TTT <sub>d</sub> T <sub>d</sub>            | PPP                      | TTT <sub>d</sub> T <sub>d</sub>            | PPP                       | TTT <sub>d</sub> T <sub>d</sub>            |
| 1002                 | 16 8 458 -27 -42                           |                      |  | 942                     | 15 8 285 -40 -45                           | 1008                     | 21 15 174 -61                              |                           |  |
| 937                  | 11 4 266 -51                               |                      |  | 855                     | 8 3 189 -56                                | 984                      | 19 13 120 -55                              |                           |  |
| 840                  | 3 0 195 -49                                |                      |  | 590                     | 1 -3 125 -48                               | 966                      | 22 12                                      |                           |  |
| 785                  | -1 -4 100 -49                              |                      |  | 670                     | -2 -18                                     | 877                      | 18 4                                       |                           |  |
| 744                  | -3 -8                                      |                      |  | 563                     | -9   | 704                      | 7 -9                                       |                           |  |
| 662                  | -9 -18                                     |                      |  | 403                     | -28 -40                                    | 520                      | -10 -15                                    |                           |  |
| 599                  | -14 -20                                    |                      |  | 377                     | -28 -35                                    | 454                      | -17 -28                                    |                           |  |
| 490                  | -25 -37                                    |                      |  | 353                     | -32 -38                                    | 203                      | -57  |                           |  |

| Estacion | Sevill     | Almer | Gando | Mahón | S. Javie | Tortosa | Santan | Almeria | Mahón | Gando |       |       |       |       |       |       |       |       |
|----------|------------|-------|-------|-------|----------|---------|--------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|          | Indicativo | 391   | 488   | 030   | 314      | 433     | 238    | 023     | 488   | 314   | 030   |       |       |       |       |       |       |       |
| Dia/hora | 19/00      | 19/00 | 19/00 | 19/06 | 19/12    | 19/12   | 19/12  | 19/12   | 19/18 | 19/18 |       |       |       |       |       |       |       |       |
| 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 | dd ff |
| Tierra   | S. 10      | SW.02 | N. 20 | SW.20 | SE 10    | N 20    | SW 10  | S 10    | NW.10 | N. 20 |       |       |       |       |       |       |       |       |
| 1 000    | 23 12      | 23 03 | 35 46 | 26 22 | 26 09    | 33 06   | 24 10  | 25 18   | 23 20 | 36 25 |       |       |       |       |       |       |       |       |
| 1500     | 24 20      | 26 08 | 10 16 | 26 26 | 23 15    | 32 02   | 26 15  | 24 13   | 25 16 | 01 13 |       |       |       |       |       |       |       |       |
| 2000     | 25 20      | 26 17 | 16 20 | 27 24 | 24 24    | 21 10   | 26 20  | 27 18   | 24 15 | 36 13 |       |       |       |       |       |       |       |       |
| 3000     | 24 40      | 25 34 | 24 18 |       | 24 36    | 22 12   | 25 26  | 24 27   |       | 33 11 |       |       |       |       |       |       |       |       |
| 4000     | 24 28      | 25 50 | 26 20 |       |          | 24 45   |        | 24 52   |       | 31 09 |       |       |       |       |       |       |       |       |
| 5500     |            |       |       |       |          | 25 53   |        | 24 56   |       | 30 19 |       |       |       |       |       |       |       |       |
| 7000     |            |       |       |       |          | 24 35   |        | 23 54   |       | 29 21 |       |       |       |       |       |       |       |       |
| 9000     |            |       |       |       |          |         |        | 22 50   |       |       |       |       |       |       |       |       |       |       |
| 10000    |            |       |       |       |          |         |        |         |       |       |       |       |       |       |       |       |       |       |
| 12000    |            |       |       |       |          |         |        |         |       |       |       |       |       |       |       |       |       |       |

