

# MINISTERIO DEL AIRE

## Boletín diario del Servicio Meteorológico Nacional

AÑO XII  
2.ª EPOCA  
Núm. 234

MADRID, JUEVES 22 DE AGOSTO DE 1963

PRECIOS DE SUSCRIPCIÓN: España, ptas. año.—Extranjero, ptas. año.—OFICINA CENTRAL METEOROLÓGICA.—APARTADO 285.—MADRID.—Teléfono 2 25 92 33

| 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...     | 21          | 12   |               |     | 13.0         | Navacerrada(*)   | 24          | 12   |               |     |              | Castellón ...    | 28          | 19   |               |     | 7.1          | MAXIMA: 38° en Córdoba.<br><br>MINIMA: 7° en Vitoria.    |
| Monteventoso..   | 19          | 12   |               |     |              | Barajas ....     | 33          | 13   |               |     | 12.6         | Játiva ...       | 31          | 19   |               |     | 8.0          |  |
| Vares ...        | 20          | 14   |               |     |              | Madrid ...       | 30          | 16   |               |     | 12.4         | Valencia ...     | 29          | 17   |               |     | 6.3          |  |
| Otero de Rey...  | 29          | 4    |               |     |              | Getafe... ..     | 34          | 17   |               |     |              | Rabasa ...       | 29          | 21   |               |     | 6.3          |  |
| Finisterre ...   | 22          | 12   |               |     |              | Toledo ...       | 34          | 16   |               |     | 12.7         | Alicante ...     |             |      |               |     |              |  |
| Santiago (A.)    | 28          | 8    |               |     | 12.7         | Cuenca... ..     | 34          | 13   |               |     | 12.2         | C. S. Antonio.   | 29          | 22   |               |     |              |  |
| Vigo ...         | 22          | 11   |               |     | 13.1         | Molina... ..     | 30          | 12   |               |     | 12.5         | Alcantarilla ... | 31          | 18   |               |     | 10.0         |  |
| Orense... ..     | 29          | 13   |               |     |              | Ciudad Real...   | 32          | 14   |               |     | 13.0         | Murcia... ..     | 30          | 21   |               |     |              |  |
| Ponferrada ...   | 31          | 12   |               |     |              | Albacete ...     | x           | 13   |               |     | 12.2         | Cast. Galeras... | 26          | 18   |               |     |              |  |
|                  |             |      |               |     |              | Cáceres ...      | 36          | 20   |               |     |              | San Javier... .. | 26          | 21   |               |     | 12.0         |  |
|                  |             |      |               |     |              | Badajoz (A.)...  | 37          | 13   |               |     | 12.7         |                  |             |      |               |     |              |  |
|                  |             |      |               |     |              |                  |             |      |               |     |              | Sevilla (Aer.).. | 36          | 16   |               |     | 12.5         | OBSERVACIONES DE MADRID<br>(Parque del Retiro)           |
| Gijón ...        | 23          | 14   |               |     | 11.6         | Vitoria (A.)...  | 31          | 7    |               |     |              | Córdoba ...      | 38          | 17   |               |     |              |  |
| Oviedo..         |             |      |               |     |              | Logroño ...      | 31          | 11   |               |     | 8.6          | Jaén ...         | 35          | 22   |               |     |              |  |
| Cabo Mayor ...   |             |      |               |     |              | Pamplona... ..   | 28          | 9    |               |     | 7.5          | Granada (A.)..   | 36          | 16   |               |     | 11.8         |  |
| Santander... ..  | 22          | 14   |               |     | 8.7          | Monflorite... .. | 28          | 12   |               |     | 1.7          | Cartuja ...      | 37          | 16   |               |     |              |  |
| Punta Galea ...  | 24          | 14   |               |     |              | Candanchú (*)    | 19          | 9    |               |     |              | Huelva... ..     | 33          | 18   |               |     | 11.0         |  |
| Sondica ...      | 27          | 11   |               |     | 8.9          | Veruela ...      |             |      |               |     |              | Jerez ...        | 35          | 18   |               |     |              |  |
| Igueldo ...      | 25          |      |               |     |              | Calatayud ...    | 32          | 12   |               |     |              | Cádiz ...        | 32          | 19   |               |     | 12.7         |  |
| Fuenterrabía ... | 24          | 10   |               |     |              | Daroca... ..     | 31          | 10   |               |     |              | San Fernando...  | 35          | 22   |               |     | 12.8         |  |
|                  |             |      |               |     |              | Sanjurjo ...     | 31          | 11   |               |     | 11.7         | Tarifa ...       | 27          | 21   |               |     | 10.2         |  |
| León ...         | 30          | 10   |               |     | 13.0         | Zaragoza ...     |             | 14   |               |     |              | Málaga (A.)...   | 26          | 21   |               |     |              |  |
| Zamora ...       | 32          |      |               |     |              | Calamocha ...    | 31          | 8    |               |     | 9.0          | Almería ...      | 32          | 22   |               |     | 12.0         |  |
| Palencia ...     | 29          | 11   |               |     | 13.0         | Teruel... ..     | 30          | 11   |               |     |              |                  |             |      |               |     |              |  |
| Villafraía ...   | 29          | 7    |               |     | 13.0         |                  |             |      |               |     |              | P. Mallorca (A)  | 28          | 16   |               |     | 6.0          |  |
| Burgos... ..     | 29          | 9    |               |     | 12.7         |                  |             |      |               |     |              | Mahón... ..      | 27          | 17   |               |     | 3.4          |  |
| Villanubla... .. | 31          |      |               |     |              |                  |             |      |               |     |              | Íbiza ...        | 28          | 22   |               |     | 7.9          |  |
| Valladolid... .. | 31          | 11   |               |     | 13.2         |                  |             |      |               |     |              | Izaña (*) ...    | 21          | 12   |               |     | 12.8         |  |
| Soria ...        | 30          | 9    |               |     | 12.4         |                  |             |      |               |     |              | Los Rodeos ...   | 19          | 14   |               |     |              |  |
| Salamanca... ..  | 33          | 10   |               |     | 13.0         | Lérida ...       | 30          | 13   |               |     | 12.0         | S.ª C. Tenerife. | 30          | x    |               |     |              |  |
| Avila ...        | 30          | 11   |               |     | 12.0         | Gerona... ..     | 27          | 14   |               |     |              | Gando... ..      | 26          | 20   |               |     |              |  |
| Segovia ...      | 32          | 13   |               |     | 12.6         | Cabo Bagur ...   | 25          | 14   |               |     |              | Fuerteventura..  | 27          | 17   |               |     |              |  |
|                  |             |      |               |     |              | Montseny (*)     | 16          | 7    | ip            |     | 22.5         | Lanzarote... ..  | 27          | 16   |               |     | 8.5          |  |
|                  |             |      |               |     |              | La Molina (*)    | 20          |      |               |     |              | S.ª C. Palma ... | 21          |      |               |     |              |  |
|                  |             |      |               |     |              | Barcelona... ..  | 27          | 18   |               |     | 1.3          | Ceuta ...        | 23          | 18   |               |     | 5.3          |  |
|                  |             |      |               |     |              | Prat ...         | 27          | 17   |               |     | 3.3          | Melilla ...      | 27          | 23   |               |     | 7.4          |  |
|                  |             |      |               |     |              | Reus ...         | 27          |      |               |     |              | Ifni ...         | 23          | 17   | ip            |     | 5.2          |  |
|                  |             |      |               |     |              | Tortosa ...      | 29          | 16   |               |     | 10.5         | V. Cisneros ...  | 28          | 16   |               |     | 10.7         |  |
|                  |             |      |               |     |              | Tarragona... ..  | 25          | 19   |               |     | 8.3          |                  |             |      |               |     |              |  |

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

El tiempo fué bueno en toda España, formándose por la madrugada bancos de niebla en puntos del Cantábrico.

**PREDICCIÓN PARA EL VIERNES DIA 23.**

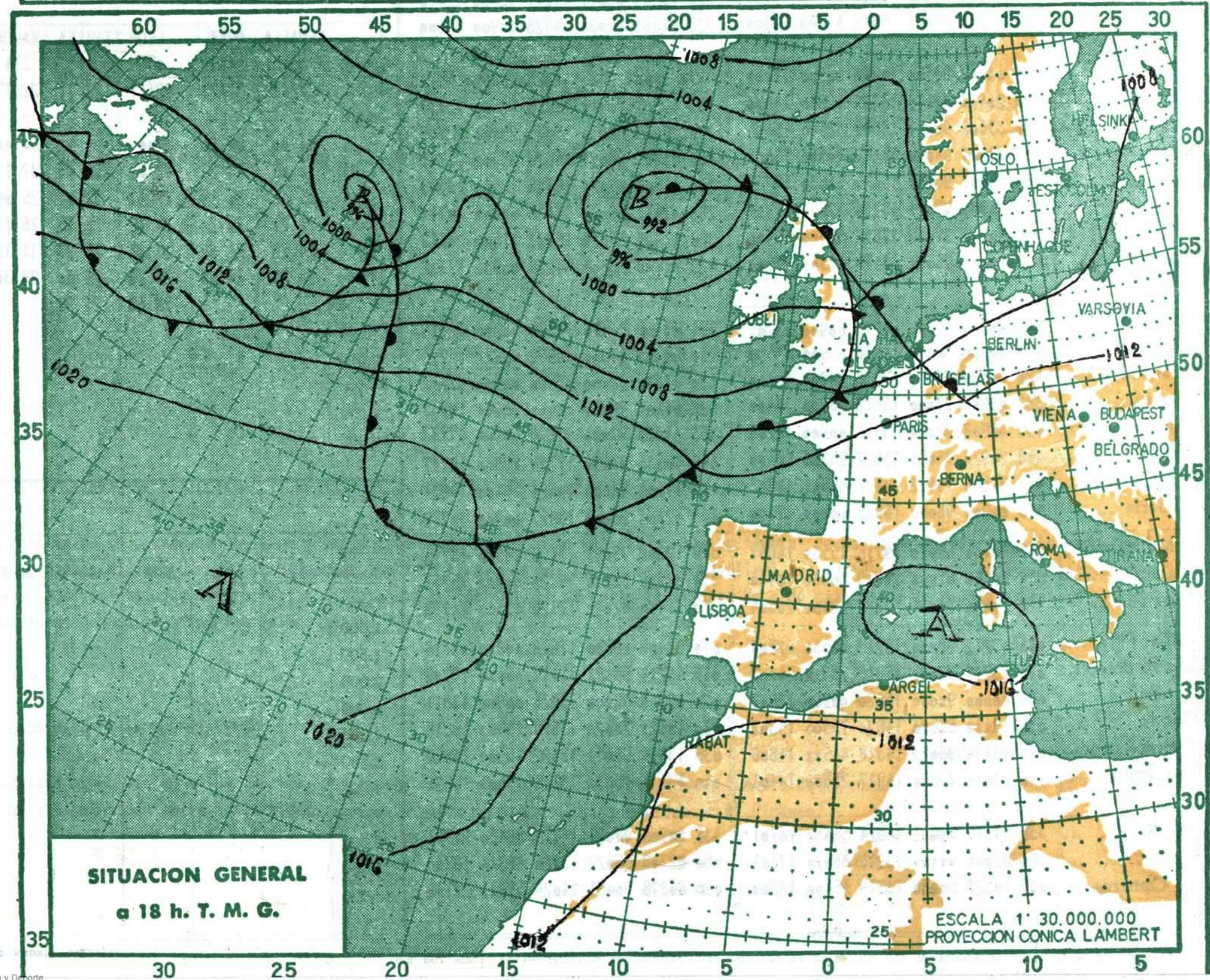
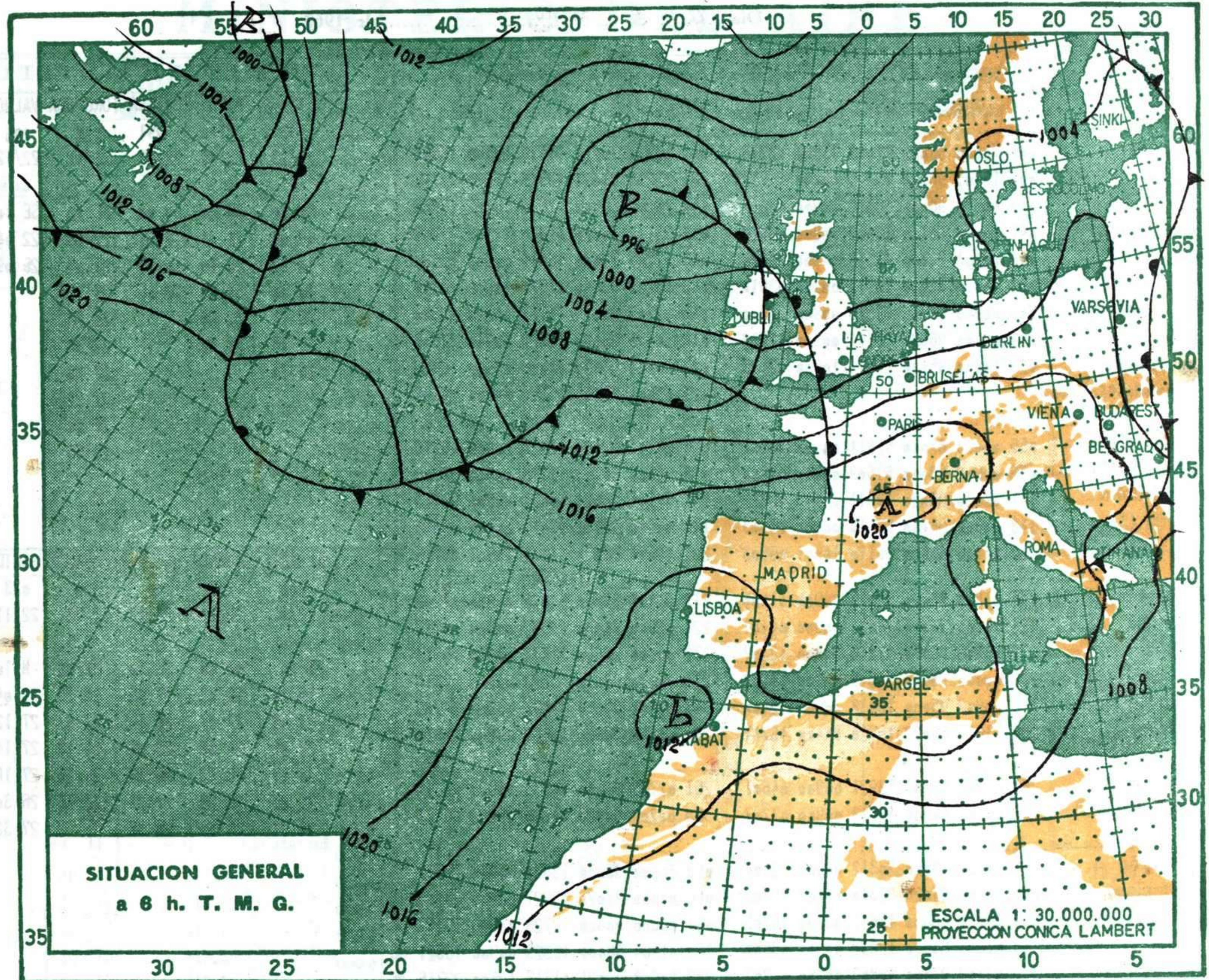
Continuará el buen tiempo, con cielo despejado y temperaturas normales.



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

| La Coruña — 08 001   |                                  |                                  |                                  | Zaragoza — 08 159    |                                  |                                  |                                  | Madrid/Barajas — 08 221 |                                  |                                  |                                  | Palma M/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                 | 175                              | 15                               | 00 00                            | 1000                 | 167                              |                                  |                                  | 1000                    | 131                              |                                  |                                  | 1000                       | 173                              | 19 15                            | 11 06                            | 1000                      | 138                              | 22 14                            | 04 06                            |
| 850                  | 1543                             | 13                               | 30 10                            | 850                  | 1555                             | 15 -3                            | 29 14                            | 850                     | 1535                             | 20 5                             | 07 03                            | 850                        | 1546                             | 12                               | 31 04                            | 850                       | 1542                             | 20                               | 03 24                            |
| 700                  | 3149                             | 5                                | 29 18                            | 700                  | 3171                             | 8 -1                             | 31 23                            | 700                     | 3174                             | 9 -1                             | 27 17                            | 700                        | 3152                             | 8                                | 32 31                            | 700                       | 3186                             | 13                               | 01 03                            |
| 500                  | 5830                             | -8                               | 27 32                            | 500                  | 5870                             | -9-26                            | 27 33                            | 500                     | 5880                             | -8                               | 28 40                            | 500                        | 5860                             | -7                               |                                  | 500                       | 5820                             | -5                               | 19 09                            |
| 400                  | 7520                             | -21                              |                                  | 400                  | 7560                             | -20                              | 29 37                            | 400                     | 7570                             | -21                              | 28 45                            | 400                        | 7560                             | -19                              |                                  | 400                       | 7630                             | -17                              |                                  |
| 300                  |                                  |                                  |                                  | 300                  | 9630                             | -36                              | 29 38                            | 300                     | 9640                             | -35                              | 29 35                            | 300                        | 9640                             | -35                              |                                  | 300                       | 9720                             | -31                              |                                  |
| 250                  |                                  |                                  |                                  | 250                  | 10870                            | -46                              | 30 43                            | 250                     | 10880                            | -46                              |                                  | 250                        | 10890                            | -44                              |                                  | 250                       | 1000                             | -40                              |                                  |
| 200                  |                                  |                                  |                                  | 200                  | 12310                            | -57                              | 29 42                            | 200                     |                                  |                                  |                                  | 200                        | 12350                            | -54                              |                                  | 200                       | 12490                            | -51                              | 27 30                            |
| 150                  |                                  |                                  |                                  | 150                  | 14090                            | -67                              | 28 37                            | 150                     |                                  |                                  |                                  | 150                        | 14150                            | -64                              |                                  | 150                       | 14320                            | -62                              | 28 20                            |
| 100                  |                                  |                                  |                                  | 100                  | 16570                            | -60                              | 30 15                            | 100                     |                                  |                                  |                                  | 100                        | 16620                            | -65                              |                                  | 100                       | 16750                            | -73                              | 20 10                            |
| 70                   |                                  |                                  |                                  | 70                   |                                  |                                  |                                  | 70                      |                                  |                                  |                                  | 70                         | 18820                            | -60                              |                                  | 70                        | 18870                            | -57                              |                                  |
| 50                   |                                  |                                  |                                  | 50                   |                                  |                                  |                                  | 50                      |                                  |                                  |                                  | 50                         |                                  |                                  |                                  | 50                        | 20910                            | -64                              | 12 20                            |
| 30                   |                                  |                                  |                                  | 30                   |                                  |                                  |                                  | 30                      |                                  |                                  |                                  | 30                         |                                  |                                  |                                  | 30                        |                                  |                                  |                                  |
| 20                   |                                  |                                  |                                  | 20                   |                                  |                                  |                                  | 20                      |                                  |                                  |                                  | 20                         |                                  |                                  |                                  | 20                        |                                  |                                  |                                  |
| 10                   |                                  |                                  |                                  | 10                   |                                  |                                  |                                  | 10                      |                                  |                                  |                                  | 10                         |                                  |                                  |                                  | 10                        |                                  |                                  |                                  |
| 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                 | 150                              | 20                               | 23 10                            | 1000                 | 157                              |                                  |                                  | 1000                    | 138                              |                                  |                                  | 1000                       | 177                              | 26                               | 20 08                            | 1000                      |                                  |                                  |                                  |
| 850                  | 1558                             | 14                               | 27 16                            | 850                  | 1546                             | 16 -6                            | 19 02                            | 850                     | 1551                             | 18 1                             | 17 17                            | 850                        | 1568                             | 14                               | 29 06                            | 850                       |                                  |                                  |                                  |
| 700                  | 3160                             | 6                                | 25 57                            | 700                  | 3170                             | 7-16                             | 23 21                            | 700                     | 3174                             | 7-13                             | 26 15                            | 700                        | 3191                             | 9                                | 29 16                            | 700                       |                                  |                                  |                                  |
| 500                  | 5820                             | -11                              | 25 36                            | 500                  | 5870                             | -7                               | 26 29                            | 500                     | 5870                             | -8                               | 26 30                            | 500                        | 5900                             | -6                               | 29 31                            | 500                       |                                  |                                  |                                  |
| 400                  | 7510                             | -21                              | 25 44                            | 400                  | 7560                             | -21                              | 26 40                            | 400                     | 7560                             | -21                              | 26 35                            | 400                        | 7610                             | -18                              | 29 29                            | 400                       |                                  |                                  |                                  |
| 300                  | 9570                             | -36                              | 25 42                            | 300                  | 9620                             | -37-58                           | 26 48                            | 300                     |                                  |                                  |                                  | 300                        | 9690                             | -33                              | 29 38                            | 300                       |                                  |                                  |                                  |
| 250                  | 10810                            | -47                              | 24 44                            | 250                  | 10860                            | -46-64                           | 25 53                            | 250                     |                                  |                                  |                                  | 250                        | 10950                            | -43                              |                                  | 250                       |                                  |                                  |                                  |
| 200                  | 12260                            | -57                              | 24 57                            | 200                  | 12310                            | -57-73                           | 25 51                            | 200                     |                                  |                                  |                                  | 200                        | 12420                            | -54                              |                                  | 200                       |                                  |                                  |                                  |
| 150                  | 14060                            | -61                              |                                  | 150                  | 14100                            | -64-79                           | 27 43                            | 150                     |                                  |                                  |                                  | 150                        | 14220                            | -65                              |                                  | 150                       |                                  |                                  |                                  |
| 100                  | 16590                            | -58                              |                                  | 100                  | 16600                            | -63                              | 28 15                            | 100                     |                                  |                                  |                                  | 100                        | 16700                            | -62                              |                                  | 100                       |                                  |                                  |                                  |
| 70                   | 18860                            | -54                              |                                  | 70                   |                                  |                                  |                                  | 70                      |                                  |                                  |                                  | 70                         | 18940                            | -55                              |                                  | 70                        |                                  |                                  |                                  |
| 50                   |                                  |                                  |                                  | 50                   |                                  |                                  |                                  | 50                      |                                  |                                  |                                  | 50                         | 21110                            | -50                              |                                  | 50                        |                                  |                                  |                                  |
| 30                   |                                  |                                  |                                  | 30                   |                                  |                                  |                                  | 30                      |                                  |                                  |                                  | 30                         |                                  |                                  |                                  | 30                        |                                  |                                  |                                  |
| 20                   |                                  |                                  |                                  | 20                   |                                  |                                  |                                  | 20                      |                                  |                                  |                                  | 20                         |                                  |                                  |                                  | 20                        |                                  |                                  |                                  |
| 10                   |                                  |                                  |                                  | 10                   |                                  |                                  |                                  | 10                      |                                  |                                  |                                  | 10                         |                                  |                                  |                                  | 10                        |                                  |                                  |                                  |
| 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> |
| 1014                 | 15 12                            |                                  |                                  | 987                  | 19 8                             | 502                              | -9-27                            | 944                     | 20 5                             |                                  |                                  | 1014                       | 20 15                            |                                  |                                  | 1012                      | 23 15                            | 106                              | -64                              |
| 976                  | 14                               |                                  |                                  | 950                  | 18 3                             | 484                              | -11-23                           | 880                     | 22 6                             |                                  |                                  | 839                        | 11                               |                                  |                                  | 945                       | 20 10                            | 50                               | -64                              |
| 932                  | 16                               |                                  |                                  | 907                  | 15 5                             | 464                              | -13-36                           | 716                     | 10 0                             |                                  |                                  | 705                        | 7                                |                                  |                                  | 920                       | 22 8                             |                                  |                                  |
| 828                  | 12                               |                                  |                                  | 897                  | 18 4                             | 434                              | -16-41                           | 584                     | 1-17                             |                                  |                                  | 681                        | 9                                |                                  |                                  | 804                       | 19                               |                                  |                                  |
| 758                  | 8                                |                                  |                                  | 852                  | 14 -4                            | 420                              | -18-32                           | 400                     | -21                              |                                  |                                  | 524                        | -4                               |                                  |                                  | 742                       | 13 -5                            |                                  |                                  |
| 736                  | 8                                |                                  |                                  | 804                  | 11 2                             | 413                              | -18-43                           | 351                     | -25                              |                                  |                                  | 366                        | -23                              |                                  |                                  | 710                       | 13                               |                                  |                                  |
| 670                  | 3                                |                                  |                                  | 776                  | 9 -2                             | 376                              | -23                              | 239                     | -48                              |                                  |                                  | 226                        | -49                              |                                  |                                  | 581                       | 4                                |                                  |                                  |
| 665                  | 3                                |                                  |                                  | 728                  | 8 -2                             | 136                              | -68                              |                         |                                  |                                  |                                  | 143                        | -66                              |                                  |                                  | 470                       | -9                               |                                  |                                  |
| 620                  | 1                                |                                  |                                  | 694                  | 8 -2                             | 121                              | -64                              |                         |                                  |                                  |                                  | 110                        | -66                              |                                  |                                  | 440                       | -11                              |                                  |                                  |
| 590                  | 1                                |                                  |                                  | 618                  | 2 -7                             | 113                              | -64                              |                         |                                  |                                  |                                  | 55                         | -57                              |                                  |                                  | 307                       | -30                              |                                  |                                  |
| 556                  | -3                               |                                  |                                  | 550                  | -3-21                            |                                  |                                  |                         |                                  |                                  |                                  |                            |                                  |                                  |                                  | 295                       | -31                              |                                  |                                  |
| 400                  | -21                              |                                  |                                  | 511                  | -8-20                            |                                  |                                  |                         |                                  |                                  |                                  |                            |                                  |                                  |                                  | 188                       | -54                              |                                  |                                  |





mb

1060

1050

1040

1030

1020

1010

1000

990

980

970

960

950

940

NUDOS

110

100

90

80

70

60

50

40

30

20

10

0

Mts.

> 2.000

2.000

1.000

1.000

500

500

0



| OBSERVATORIOS     | OBSERVACIONES a 6 h. |       |       |       |  |                                   |     | OBSERVACIONES a 18 h. |       |       |       |  |                                   |            | VIENTO EN ALTITUD |         |         |         |          |         |        |
|-------------------|----------------------|-------|-------|-------|--|-----------------------------------|-----|-----------------------|-------|-------|-------|--|-----------------------------------|------------|-------------------|---------|---------|---------|----------|---------|--------|
|                   | iii                  | Nddff | VVwwW | PPPTT | H <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> C <sub>N</sub> | T <sub>d</sub> T <sub>d</sub> app |     | iii                   | Nddff | VVwwW | PPPTT | H <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> C <sub>N</sub> | T <sub>d</sub> T <sub>d</sub> app |            | Estación          | SEVILLA | MAHON   | SEVILLA | TOROTOSA | VALNCIA | MALAGA |
| La Coruña...      | 001                  | 70000 | 68022 | 17413 | 75500  | 12708                             | 001 | 12710                 | 70011 | 16519 | 12500 | 16806  |                                   | 391        | 314               | 391     | 238     | 285     | 482      |         |        |
| Vares...          | 004                  | 13205 | 98020 | 15315 | 14x00  | 11712                             | 004 | 23219                 | 97021 | 13519 | 16002 | 17711  |                                   | 27/23      | 22/05             | 22/05   | 22/12   | 22/12   | 22/12    |         |        |
| Finisterre...     | 040                  | 00000 | 98000 | 19912 | 00900  | 03610                             | 040 | 23609                 | 96400 | 17519 | 16x02 | 17809  |                                   | Altitud    | dd ff             | dd ff   | dd ff   | dd ff   | dd ff    | dd ff   |        |
| Santiago (A.)...  | 042                  | 00000 | 75110 | 18009 | 00900  | 09707                             | 042 | 23112                 | 70020 | 14924 | 11502 | 11707  | Tierra                            | SW 10      | SW 00             | 00 00   | SE 10   | SE 10   | SE 00    |         |        |
| Vigo...           | 046                  | 00401 | 73000 | 17313 | 00900  | 10400                             | 046 | 02205                 | 73000 | 16819 | 00900 | 15400  | 1.000                             | 09 06      | 31 07             | 18 04   | 22 08   | 22 08   | 14 12    |         |        |
| Ponferrada...     | 053                  | 00000 | 98000 | 19912 | 00900  | 03610                             | 053 | 03201                 | 98000 | 11229 | 00900 | 06313  | 1.500                             | 10 12      | 32 10             | 10 06   | 27 06   | 26 09   | 14 16    |         |        |
| Orense...         | 048                  | 00000 | 50000 | 18516 | 00900  | 08300                             | 048 | 02702                 | 60000 | 14127 | 00900 | 13300  | 2.000                             | 10 10      | 33 25             | 19 06   | 27 12   |         | 21 18    |         |        |
| Gijón...          | 014                  | 02204 | 96020 | 18714 | 00900  | 12713                             | 014 | 10305                 | 96050 | 16322 | 10940 | 17608  | 3.000                             | 26 18      | 32 28             |         | 28 28   |         | 26 20    |         |        |
| Santander...      | 023                  | 10000 | 95100 | 19414 | 10930  | 12613                             | 023 | 00000                 | 96050 | 18020 | 00900 | 16712  | 4.000                             | 25 18      | 31 30             |         | 28 38   |         |          |         |        |
| Igueldo...        |                      |       |       |       |  |                                   | 027 | 03401                 | 85050 | 16320 | 00900 | 14608  | 5.500                             | 25 14      |                   |         | 27 28   |         |          |         |        |
| León (*)...       | 055                  | 00000 | 82000 | 52811 | 00900  | 08707                             | 055 | 03108                 | 82000 | x2928 | 00900 | 06716  | 7.000                             |            |                   |         | 27 22   |         |          |         |        |
| Burgos (*)...     | 076                  | 00902 | 98000 | 51509 | 00900  | 04400                             | 076 | 03602                 | 98000 | 52728 | 00900 | 03709  | 9.000                             |            |                   |         | 27 xx   |         |          |         |        |
| Valladolid...     | 141                  | 00000 | 98020 | 17611 | 00900  | 02711                             | 141 | 02504                 | 98020 | 10631 | 00900 | 09713  | 10.500                            |            |                   |         | 26 55   |         |          |         |        |
| Soria (*)...      | 148                  | 00000 | 98000 | 60110 | 00900  | 07503                             | 148 | 00000                 | 98010 | 59027 | 00900 | 06613  | 12.000                            |            |                   |         |         |         |          |         |        |
| Salamanca (*)...  | 202                  | 00000 | 80000 | 50110 | 10901  | 06603                             | 202 | 12916                 | 80030 | 51331 | 10901 | 087x5  | 16.000                            |            |                   |         |         |         |          |         |        |
| Navacerrada(*)... | 215                  | 01803 | 98000 | 55613 | 00900  | 01400                             | 215 | 01405                 | 98000 | 53820 | 00900 | 07208  |                                   | Estación   | ALBACTE           | SALMNCA | VALLDLI | BADAJOZ | SANTDER  | LOGRNO  |        |
| Barajas...        | 221                  | 00000 | 70000 | 18514 | 00900  | 04401                             | 221 | 02504                 | 70000 | 10532 | 00900 | 09717  |                                   | Indicativo | 280               | 202     | 140     | 330     | 023      | 084     |        |
| Toledo...         | 272                  | 00906 | 97050 | 17816 | 00900  | 13307                             | 272 | 00000                 | 98000 | 11033 | 00900 | 16613  |                                   | Día/hora   | 22/11             | 22/11   | 22/12   | 22/12   | 22/11    | 22/12   |        |
| Cuenca (*)...     | 231                  | 00000 | 98000 | 54615 | 00900  | 14603                             | 231 | 00000                 | 98000 | 55623 | 00900 | 08711  |                                   | Altitud    | dd ff             | dd ff   | dd ff   | dd ff   | dd ff    | dd ff   |        |
| Ciudad Real...    | 348                  | 00903 | 95000 | 18018 | 00900  | 15400                             | 348 | 01404                 | 99000 | 11530 | 00900 | 14709  | Tierra                            | S 20       | 00 00             | SE 10   | NW 00   | N 10    | SE 10    |         |        |
| Albacete...       | 280                  | 81823 | 65022 | 16720 | 844xx  | 16711                             | 280 | 01619                 | 80000 | 10629 | 00900 | 15711  | 1.000                             | 16 13      | 14 03             | 17 06   | 19 25   | 22 04   | 12 04    |         |        |
| Cáceres...        | 261                  | 00908 | 98000 | 13921 | 00900  | 04601                             | 261 | 02705                 | 98000 | 10535 | 00900 | xx612  | 1.500                             | 21 05      | 27 07             | 18 10   | 23 07   | 27 12   | 26 06    |         |        |
| Badajoz (A.)...   | 330                  | 00000 | 80000 | 16213 | 00900  | 07207                             | 330 | 00202                 | 80000 | 11036 | 00900 | 06704  | 2.000                             | 22 09      | 24 08             | 23 06   | 24 13   | 27 14   | 24 12    |         |        |
| Logroño...        | 083                  | 00000 | 98000 | 20312 | 00900  | 12400                             | 083 | 00206                 | 98000 | 13828 | 00900 | 19617  | 3.000                             | 24 17      | 23 12             | 26 12   | 25 20   | 27 18   | 27 19    |         |        |
| Pamplona...       | 086                  | 03603 | 97020 | 22310 | 00900  | 06702                             | 086 | 00000                 | 97020 | 13927 | 00900 | 06709  | 4.000                             | 26 25      | 26 22             | 27 21   | 23 18   | 26 30   | 27 24    |         |        |
| Monflorite...     | 094                  | 00000 | 80000 | 19013 | 00900  | 10305                             | 094 | 00000                 | 80000 | 12728 | 00900 | 17717  | 5.500                             | 26 31      | 25 30             | 26 39   |         | 27 32   | 27 36    |         |        |
| Zaragoza (A.)...  | 160                  | 00000 | 80000 | 19812 | 00900  | 08500                             | 160 | 01104                 | 88000 | 12329 | 00900 | 16621  | 7.000                             |            |                   |         |         |         |          |         |        |
| Calamocha (*)...  | 233                  | 03602 | 97000 | 40809 | 00900  | 07703                             | 233 | 10908                 | 99021 | 41317 | 12500 | 22715  | 9.000                             |            |                   |         |         |         |          |         |        |
| Teruel...         | 235                  | 418xx | 99021 | 05819 | 47760  | 19300                             | 235 | 01801                 | 99000 | 04928 | 00900 | 13300  | 10.500                            |            |                   |         |         |         |          |         |        |
| Lérida...         | 171                  | 03602 | 98110 | 18014 | 00900  | 11400                             | 171 | 00404                 | 98001 | 12930 | 00900 | 15719  | 12.000                            |            |                   |         |         |         |          |         |        |
| Gerona...         | 183                  | 20401 | 70011 | 18315 | 12640  | 14400                             | 183 | 11807                 | 70011 | 18726 | 12600 | 18718  | 16.000                            |            |                   |         |         |         |          |         |        |
| Barcelona...      | 180                  | 33602 | 96051 | 18319 | 32500  | 16606                             | 180 | 22004                 | 99010 | 15025 | 28500 | 22709  |                                   | Estación   | SEVILLA           | PRAT    | LEON    | SEVILLA | MAHON    | MALAGA  |        |
| Tortosa...        | 238                  | 03204 | 94040 | 18017 | 00900  | 13605                             | 238 | 31306                 | 96021 | 14626 | 35600 | 21711  |                                   | Indicativo | 391               | 181     | 055     | 391     | 314      | 482     |        |
| Castellón...      | 286                  | 50000 | 96051 | 19021 | 51630  | 17740                             | 286 | 11604                 | 97021 | 16126 | 12560 | 19713  |                                   | Día/hora   | 22/11             | 22/11   | 22/11   | 22/17   | 22/17    | 22/18   |        |
| Valencia...       | 285                  | 30000 | 97021 | 18320 | 32532  | 17704                             | 285 | 01412                 | 98000 | 14426 | 00900 | 20714  |                                   | Altitud    | dd ff             | dd ff   | dd ff   | dd ff   | dd ff    | dd ff   |        |
| Alicante (A.)...  | 358                  | 50000 | 97052 | 17622 | 55500  | 19400                             | 358 | 11404                 | 98020 | 15027 | 11500 | 20713  | Tierra                            | 00 00      | SW 30             | S 00    | 00 00   | SW 00   | SE 00    |         |        |
| Murcia (A.)...    | 429                  | 10000 | 65030 | 18419 | 18500  | 17500                             | 429 | 01108                 | 75001 | 14228 | 00900 | 17712  | 1.000                             | 10 05      | 23 25             | 17 04   | 28 05   | 32 12   | 13 10    |         |        |
| Sevilla (A.)...   | 391                  | 00000 | 70020 | 04717 | 00900  | 13702                             | 391 | 03106                 | 80020 | 11836 | 00900 | 19714  | 1.500                             | 35 05      | 26 15             | 22 12   | 32 04   | 25 04   | 12 11    |         |        |
| Córdoba...        | 410                  | 00000 | 70000 | 14018 | 00900  | 17400                             | 410 | 00000                 | 80000 | 09336 | 00900 | 19722  | 2.000                             | 24 21      | 26 20             | 25 12   | 26 15   | 28 12   | 20 12    |         |        |
| Granada (A.)...   | 420                  | 00000 | 97050 | 17618 | 00900  | 13400                             | 420 | 01810                 | 98000 | 07530 | 00900 | 17712  | 3.000                             | 24 28      | 24 05             | 25 23   | 26 23   | 31 19   | 23 15    |         |        |
| Huelva...         | 383                  | 03204 | 97000 | 13618 | 00900  | 13400                             | 383 | 01404                 | 98000 | xxxxx | 00900 | 19807  | 4.000                             | 26 36      | 24 05             | 27 23   | 26 30   | 29 30   | 23 16    |         |        |
| San Fernando...   | 453                  | 02908 | 98000 | 16523 | 00900  | 18205                             | 453 | 01020                 | 97000 | 11828 | 00900 | 17713  | 5.500                             |            |                   | 28 49   | 25 22   |         |          |         |        |
| Tarifa...         | 458                  | 20928 | 96050 | 13622 | 25300  | 20400                             | 458 | 10930                 | 97050 | 12724 | 15300 | 19717  | 7.000                             |            |                   |         |         |         |          |         |        |
| Málaga...         | 482                  | 81806 | 56402 | 17422 | 855xx  | 19303                             | 482 | 11806                 | 60050 | 14924 | 15400 | 19821  | 9.000                             |            |                   |         |         |         |          |         |        |
| Almería...        | 488                  | 00904 | 98000 | 16922 | 00900  | 17400                             | 488 | 02004                 | 98000 | 13827 | 00900 | 20712  | 10.500                            |            |                   |         |         |         |          |         |        |
| Mallorca (A.)...  | 306                  | 20000 | 65020 | 19716 | 15530  | 14607                             | 306 | 12008                 | 75021 | 17126 | 18500 | 18716  | 12.000                            |            |                   |         |         |         |          |         |        |
| Mahón...          | 314                  | 00000 | 82000 | 19019 | 00900  | 16400                             | 314 | 02208                 | 82010 | 16325 | 00900 | 16713  | 16.000                            |            |                   |         |         |         |          |         |        |
| Ibiza...          | 373                  | 20000 | 80031 | 19722 | 22500  | 20504                             | 373 | 11410                 | 82020 | 17126 | 15500 | 20719  |                                   | Estación   |                   |         |         |         |          |         |        |
| Izaña (**)        | 010                  | 03212 | 99000 | 16213 | 00900  | 02607                             | 010 | 03408                 | 99000 | 17418 | 00900 | 03816  |                                   | Indicativo |                   |         |         |         |          |         |        |
| Los Rodeos...     | 015                  | 73212 | 97032 | 15815 | 753xx  | 14403                             | 015 | 43214                 | 98021 | 15417 | 454xx | 17709  |                                   | Día/hora   |                   |         |         |         |          |         |        |
| Tenerife...       | 020                  | 00000 | 90000 | 15620 | 00900  | 13607                             | 020 | 02918                 | 98000 | 13926 | 00900 | 13811  |                                   | Altitud    | dd ff             | dd ff   | dd ff   | dd ff   | dd ff    | dd ff   |        |
| Gando...          | 030                  | 13x10 | 65020 | 14620 | 15500  | 15302                             | 030 | 13621                 | 70020 | 13625 | 15500 | 16615  | Tierra                            |            |                   |         |         |         |          |         |        |
| Fuerteventura...  | 035                  | 43414 | 98021 | 14318 | 445xx  | 14608                             | 035 | 13419                 | 98051 | 13422 | 15500 | 14809  | 1.000                             |            |                   |         |         |         |          |         |        |
| Lanzarote...      | 040                  | 23614 | 70020 | 14917 | 25500  | 14401                             | 040 | 13131                 | 75030 | 13124 | 15500 | 16920  | 1.500                             |            |                   |         |         |         |          |         |        |
| Melilla...        | 338                  | 61316 | 98012 | 16924 | 58458  | 20701                             | 338 | 50908                 | 98021 | 14724 | 58450 | 21711  | 2.000                             |            |                   |         |         |         |          |         |        |
| Ifni...           | 060                  | 82006 | xxxxx | 13218 | 860xx  | 17301                             | 060 | 82708                 | 65022 | 13220 | 863xx | 18300  | 3.000                             |            |                   |         |         |         |          |         |        |
| V. Cisneros...    | 096                  | 70528 | 60030 | 13319 | 46100  | 18300                             | 096 | 60328                 | 60051 | 14024 | 55400 | 22712  | 4.000                             |            |                   |         |         |         |          |         |        |

(\*) Altura de la superficie isobara de 850 mb. se da en la casilla PFF, suprimiendo el millar. (\*\*) Idem 700 mb.