



MINISTERIO DEL AIRE

Boletín diario del Servicio Meteorológico Nacional

AÑO XIII
2.^a EPOCA
Núm. 104.

MADRID, LUNES 13 DE ABRIL DE 1964

OFICINA CENTRAL METEOROLOGICA. - APARTADO 285. - MADRID. - Teléfono 2 44 35 00

| ESTACIONES | TEMPERATURA | | PRECIPITACION | | Horas de sol | ESTACIONES | TEMPERATURA | | PRECIPITACION | | Horas de sol | ESTACIONES | TEMPERATURA | | PRECIPITACION | | Horas de sol | TEMPERATURAS EXTREMAS (De las capitales Peninsulares) |
|---------------|-------------|------|---------------|-----|--------------|---------------|-------------|------|---------------|-----|--------------|-----------------|-------------|------|---------------|-----|--------------|---|
| | Máx. | Min. | Noche | Día | | | Máx. | Min. | Noche | Día | | | Máx. | Min. | Noche | Día | | |
| La Coruña | 17 | 12 | 2 | ip | 2.1 | Navacerrada* | 6 | 1 | | | 4.4 | Castellón | 21 | 9 | | | 9.0 | MAXIMA: 26° en Murcia. MINIMA: 3° en Albacete, León y Soria. |
| Monteventoso | 13 | 11 | 3 | | | Barajas | 20 | 5 | | | 5.7 | Játiva | 23 | 8 | | | 3.3 | |
| Vares | 14 | 11 | ip | 5 | | Madrid | 20 | 8 | | | 10.2 | Valencia | 22 | 9 | | | 6.8 | |
| Otero del Rey | 17 | 9 | 2 | | 10.5 | Getafe | 20 | 6 | | | 9.0 | Rabasa | 20 | 10 | ip | | 5.7 | |
| Finisterre | 15 | 11 | 3 | ip | 0.0 | Guadalajara | 18 | 7 | | | | Alicante | 22 | 9 | | | 6.6 | |
| Santiago (A.) | 15 | 10 | | | 7.7 | Toledo | 21 | 7 | | | 8.4 | C. S. Antonio | | 12 | | | | |
| Pontevedra | 18 | 11 | ip | | 0.0 | Cuenca | 16 | 4 | | | 9.0 | Alcantarilla | 26 | 8 | 3 | | 5.9 | |
| Vigo | 16 | 11 | ip | | 10.3 | Molina | 15 | 0 | | | 8.5 | Murcia | 26 | 10 | 1 | | 5.3 | |
| Orense | 18 | 12 | | | | Ciudad Real | 21 | 5 | | | 5.0 | Cast. Galeras | 19 | 11 | | | | |
| Ponferrada | 17 | 11 | | ip | 8.3 | Albacete | 19 | 3 | | | 7.9 | San Javier | 23 | 8 | ip | | 5.8 | |
| | | | | | | Cáceres | 22 | 11 | | | | | | | | | | |
| | | | | | | Badajoz (A.) | 23 | 8 | | | 9.8 | | | | | | | |
| Gijón | 18 | 11 | ip | | | Vitoria (A.) | 16 | 6 | ip | ip | | Sevilla (A.) | 25 | 9 | | | 9.0 | OBSERVACIONES DE MADRID (Parque del Retiro) |
| Santander | 16 | 6 | 1 | 2 | 9.0 | Logroño | 17 | 10 | | ip | 9.0 | Córdoba | 25 | 7 | | | | |
| Punta Galea | 15 | 10 | 1 | ip | | Pamplona | 16 | | | | | Jaén | 21 | 10 | | | | |
| Sondica | 15 | 6 | 1 | ip | | Monflorite | 20 | 4 | | | 11.1 | Granada (A.) | X | 7 | | | 7.2 | |
| Igueldo | 12 | 7 | ip | i | | Candanchú (*) | 6 | X | | | | Cartuja | 21 | 7 | | | | |
| Fuenterrabía | X | X | X | X | | Veruela | 18 | 7 | | | 11.3 | Huelva | 24 | 11 | | | 10.3 | |
| | | | | | | Calatayud | 19 | 7 | | | | Jerez | 23 | 9 | | | | |
| León | 17 | 3 | | | 8.2 | Daroca | 16 | 2 | | ip | | Cádiz | 19 | 13 | | | 10.2 | |
| Zamora | 18 | 10 | | | | Sanjurjo | 21 | 8 | | | | San Fernando | 21 | 12 | | | 10.5 | |
| Palencia | 16 | 8 | | | | Zaragoza | 20 | 9 | | | | Tarifa | 21 | 12 | | | 10.1 | |
| Villafria | 15 | 6 | | | 9.0 | Calamocha | 16 | -1 | | | 10.5 | Málaga (A.) | 25 | 13 | | | | |
| Burgos | 16 | 6 | | | 9.0 | Teruel | | | | | | Almería | 20 | 13 | | | 10.6 | |
| Villanubla | 16 | 7 | | | 10.0 | | | | | | | | | | | | | |
| Valladolid | 17 | 8 | | | 10.8 | Lérida | 22 | 4 | | | 11.3 | P. Mallorca | 21 | 5 | | | 10.0 | |
| Soria | 15 | 3 | | | 9.5 | Gerona | 18 | 4 | | | | Mahón | 18 | X | | | | |
| Salamanca | 18 | 9 | | | | Cabo Bagur | 18 | 9 | | | | Ibiza | 19 | 8 | | | 11.0 | |
| Avila | 15 | 6 | | | 7.8 | Montseny (*) | 5 | 0 | | | 4.6 | S.ª C. Palma | 16 | 11 | 11 | | 2.6 | |
| Segovia | 14 | 6 | | | 7.1 | La Molina (*) | 8 | -2 | | | 5.2 | Izaña (*) | 13 | -2 | | | 12.0 | |
| | | | | | | Barcelona | 18 | 10 | | | 10.7 | Los Rodeos | 16 | 10 | | | 0.6 | |
| | | | | | | Prat | 17 | 8 | | | 10.4 | S.ª C. Tenerife | 20 | 16 | ip | | 5.9 | |
| | | | | | | Reus | 18 | | | | | Gando | 21 | 15 | | | 8.4 | |
| | | | | | | Tortosa | 17 | 13 | | | 10.5 | Fuerteventura | 18 | 12 | | | | |
| | | | | | | Tafragona | 23 | 8 | | | 10.1 | Lanzarote | 23 | 13 | | | | |
| | | | | | | | | | | | | Ceuta | 18 | 13 | | | 9.5 | |
| | | | | | | | | | | | | Melilla | 24 | 12 | | | 8.4 | |
| | | | | | | | | | | | | Ifni | 20 | 12 | | | | |
| | | | | | | | | | | | | V. Cisneros | 22 | 13 | | | 0.0 | |

TEMPERATURAS
Máx. 19,8 a 15,00 h.
Min. 7,6 a 4,30 h.
a 1 h. 10,3 a 13 h. 18,4
a 7 h. 9,0 a 18 h. 17,8

PRESIONES
Máx. 709,2 mm. a 9,00 h.
Min. 706,7 mm. a 18,00 ayer
a 1 h. 708,2 a 13 h. 709,0
a 7 h. 709,0 a 18 h. 708,6

VIENTO
Veloc. max. 10 m/s. a 16,30 h.
Dirección: **Noroeste.**
Recorrido en 24 horas 186. 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 OFICIAL).

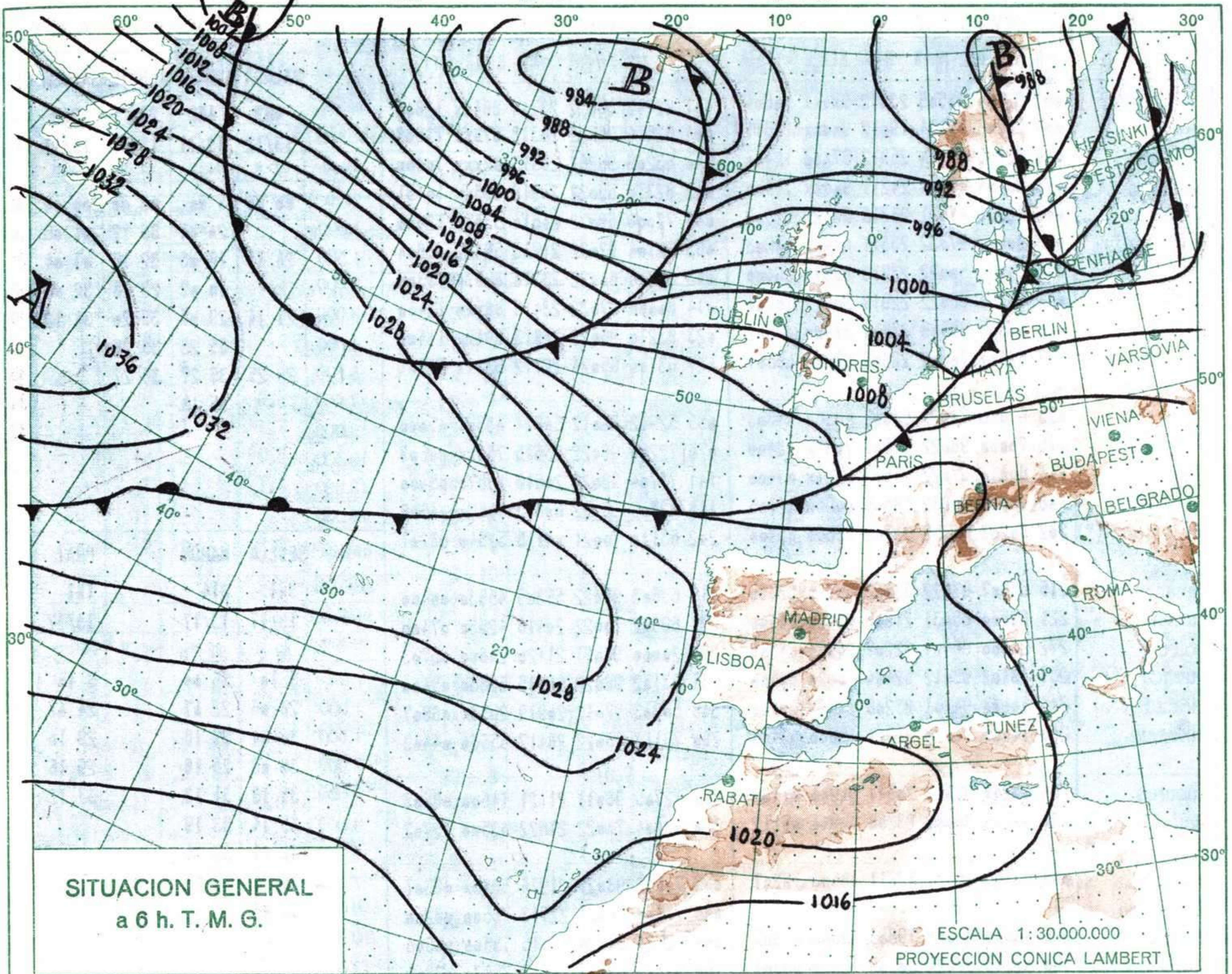
Durante la pasada noche se registraron precipitaciones débiles en Galicia, Cantábrico y puntos de Levante. Por el día continuaron los chubascos débiles en la primera de las regiones citadas y en el Cantábrico oriental y alto Ebro. En las demás regiones de la Península y Baleares, la nubosidad fué más abundante en la mitad norte. En Canarias la nubosidad fué abundante el norte de las islas, dando lugar a alguna llovizna en puntos aislados.

PREDICCIÓN PARA EL MARTES DIA 14.

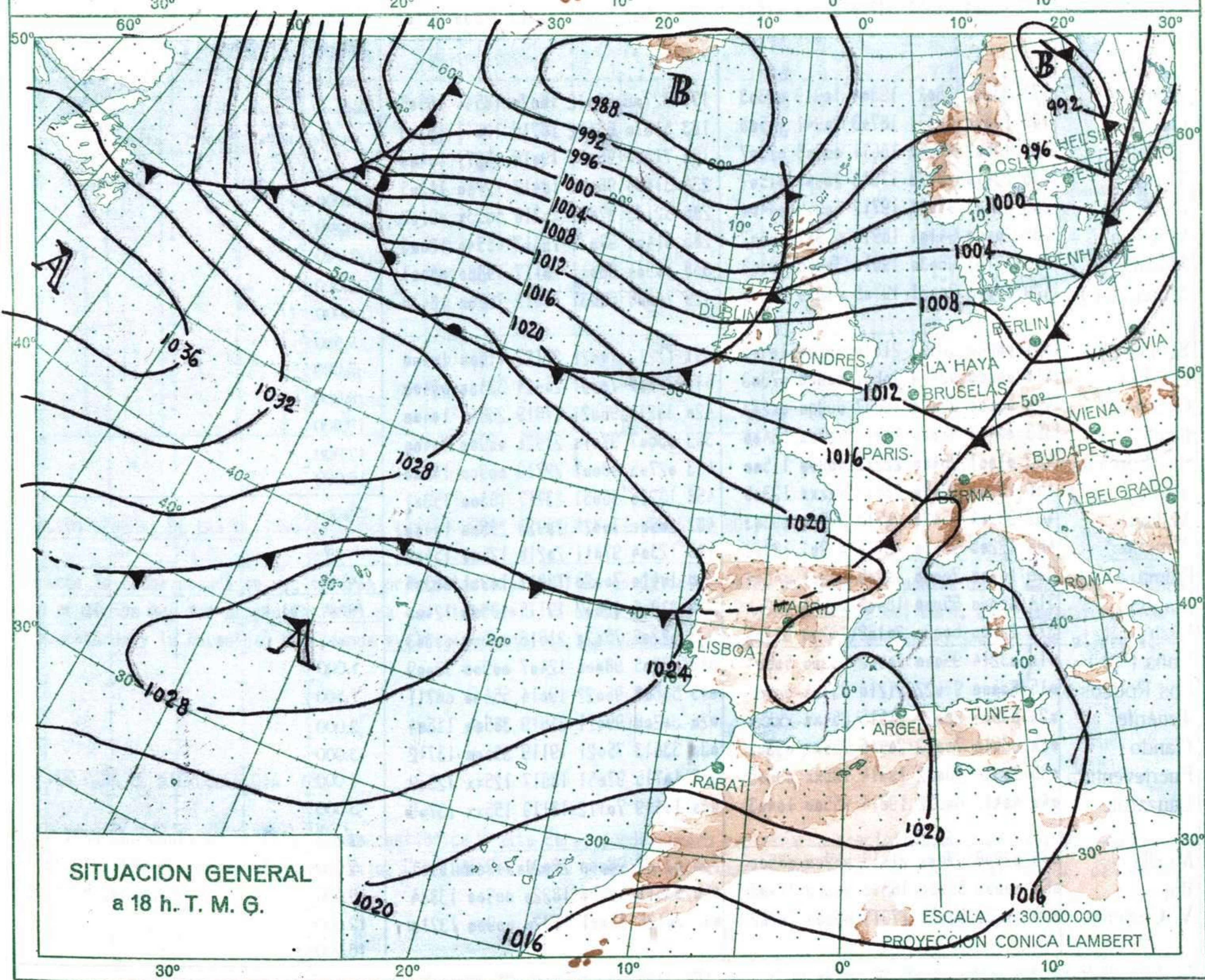
Abundante nubosidad con chubascos en el Cantábrico y alto Ebro. En el resto de la Península y Baleares, nubosidad de evolución diurna. Cielo poco nublado en Canarias.

Día 13 de ABRIL de 1964
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 _a | T _d dd ff | PPP | hhh | TT | T _a | T _d dd ff | PPP | hhh | TT | T _a | T _d dd ff | PPP | hhh | TT | T _a | T _d dd ff | PPP | hhh | TT | T _a | T _d dd ff | | | | | | | |
| 1000 | 212 | 12 | 12 | 27 08 | 1000 | 160 | | | | 1000 | 171 | | | | 1000 | 166 | 13 | 9 | 05 06 | 1000 | 190 | 16 | 8 | | | | | | | | |
| 850 | 1557 | 4 | 4 | 29 10 | 850 | 1496 | 4 | -5 | 32 34 | 850 | 1522 | 8 | -4 | 02 09 | 850 | 1528 | 6 | -4 | 27 08 | 850 | 1540 | 5 | 4 | | | | | | | | |
| 700 | 3113 | -3 | -5 | 33 26 | 700 | 3051 | -4 | -16 | 30 11 | 700 | 3083 | -3 | -12 | 35 12 | 700 | 3083 | -6 | -18 | 31 18 | 700 | 3134 | 6 | | | | | | | | | |
| 500 | 5720 | -15 | | 31 30 | 500 | 5640 | -17 | -27 | 36 37 | 500 | 5690 | -17 | -23 | 01 28 | 500 | 5650 | -22 | | 36 08 | 500 | 5810 | -11 | | | | | | | | | |
| 400 | 7360 | -28 | | 31 48 | 400 | 7280 | -29 | | 36 27 | 400 | 7330 | -28 | -34 | 36 38 | 400 | 7260 | -32 | | 04 14 | 400 | | | | | | | | | | | |
| 300 | 9360 | -43 | | 31 56 | 300 | 9270 | -45 | | 31 44 | 300 | 9340 | -44 | | 36 57 | 300 | 9230 | -47 | | 36 19 | 300 | | | | | | | | | | | |
| 250 | 10570 | -49 | | | 250 | 10470 | -52 | | 36 53 | 250 | 10540 | -51 | | 36 53 | 250 | 10420 | -53 | | 04 31 | 250 | | | | | | | | | | | |
| 200 | 12000 | -60 | | | 200 | 11900 | -57 | | 36 45 | 200 | 11970 | -58 | | | 200 | 11850 | -57 | | 03 49 | 200 | | | | | | | | | | | |
| 150 | 13800 | -59 | | | 150 | 13720 | -58 | | 02 32 | 150 | | | | | 150 | 13680 | -56 | | 02 16 | 150 | | | | | | | | | | | |
| 100 | | | | | 100 | 16270 | -60 | | 35 14 | 100 | | | | | 100 | 16230 | -60 | | 36 27 | 100 | | | | | | | | | | | |
| 70 | | | | | 70 | | | | | 70 | | | | | 70 | | | | | 70 | | | | | | | | | | | |
| 50 | | | | | 50 | | | | | 50 | | | | | 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 _a | T _d | PPP | TT | T _a | T _d | PPP | TT | T _a | T _d | PPP | TT | T _a | T _d | PPP | TT | T _a | T _d | PPP | TT | T _a | T _d | PPP | TT | T _a | T _d | PPP | TT | T _a | T _d |
| 1019 | 13 | 13 | | 985 | 10 | -1 | 391 | -30 | -41 | 947 | 11 | 2 | | 1014 | 11 | 7 | | 1019 | 17 | 8 | | | | | | | | | | | |
| 893 | 7 | 7 | | 911 | 8 | -6 | 369 | -34 | -41 | 900 | 11 | -2 | | 987 | 15 | 10 | | 839 | 3 | 3 | | | | | | | | | | | |
| 825 | 3 | 2 | | 838 | 4 | -4 | 336 | -38 | -47 | 843 | 7 | -4 | | 885 | 9 | -1 | | 816 | 8 | | | | | | | | | | | | |
| 710 | -4 | -4 | | 806 | 2 | -8 | 287 | -48 | | 727 | -3 | -10 | | 725 | -4 | -14 | | 741 | 9 | | | | | | | | | | | | |
| 665 | -2 | -8 | | 719 | -4 | -12 | 185 | -59 | | 637 | -6 | -23 | | 670 | -7 | -21 | | 583 | -1 | | | | | | | | | | | | |
| 655 | -3 | -12 | | 696 | -4 | -17 | 155 | -57 | | 615 | -7 | -26 | | 402 | -32 | | | 500 | -11 | | | | | | | | | | | | |
| 565 | -11 | -19 | | 663 | -6 | -22 | 126 | -60 | | 460 | -21 | -27 | | 360 | -37 | | | | | | | | | | | | | | | | |
| 525 | -12 | -26 | | 593 | -10 | | 113 | -59 | | 381 | -30 | -36 | | 275 | -52 | | | | | | | | | | | | | | | | |
| 280 | -46 | | | 519 | -16 | -29 | | | | 304 | -43 | | | 200 | -57 | | | | | | | | | | | | | | | | |
| 262 | -46 | | | 500 | -17 | -27 | | | | 266 | -49 | | | 175 | -55 | | | | | | | | | | | | | | | | |
| 195 | -61 | | | 480 | -19 | -32 | | | | 173 | -62 | | | 100 | -60 | | | | | | | | | | | | | | | | |
| 115 | -64 | | | 430 | -24 | | | | | 120 | -61 | | | | | | | | | | | | | | | | | | | | |
| 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 _a | T _d dd ff | PPP | hhh | TT | T _a | T _d dd ff | PPP | hhh | TT | T _a | T _d dd ff | PPP | hhh | TT | T _a | T _d dd ff | PPP | hhh | TT | T _a | T _d dd ff | | | | | | | |
| 1000 | 206 | 13 | 12 | 26 11 | 1000 | 168 | | | | 1000 | 176 | | | | 1000 | 171 | 19 | 3 | 29 06 | 1000 | | | | | | | | | | | |
| 850 | 1551 | 5 | 4 | 26 12 | 850 | 1524 | 6 | 0 | 31 27 | 850 | 1545 | 8 | -1 | 33 04 | 850 | 1530 | 7 | -6 | 30 10 | 850 | | | | | | | | | | | |
| 700 | 3104 | -4 | -11 | 30 25 | 700 | 3085 | -6 | -8 | 29 10 | 700 | 3112 | -1 | -9 | 34 12 | 700 | 3091 | -4 | -19 | 27 19 | 700 | | | | | | | | | | | |
| 500 | 5720 | -16 | | 31 42 | 500 | 5680 | -17 | | 32 31 | 500 | 5740 | -15 | | 34 31 | 500 | 5690 | -19 | | 33 25 | 500 | | | | | | | | | | | |
| 400 | 7360 | -29 | | 30 40 | 400 | 7310 | -30 | | 31 27 | 400 | 7380 | -28 | | 33 31 | 400 | 7330 | -28 | | 32 18 | 400 | | | | | | | | | | | |
| 300 | 9360 | -44 | | 31 75 | 300 | 9290 | -46 | | 31 39 | 300 | 9390 | -43 | | 33 34 | 300 | 9330 | -44 | | 34 23 | 300 | | | | | | | | | | | |
| 250 | 10560 | -53 | | | 250 | 10480 | -53 | | 31 24 | 250 | | | | | 250 | 10540 | -50 | | 34 37 | 250 | | | | | | | | | | | |
| 200 | 11970 | -60 | | | 200 | 11900 | -55 | | 30 46 | 200 | | | | | 200 | 11960 | -55 | | 32 25 | 200 | | | | | | | | | | | |
| 150 | 13760 | -59 | | | 150 | 13730 | -59 | | 26 10 | 150 | | | | | 150 | 13790 | -57 | | | 150 | | | | | | | | | | | |
| 100 | 16280 | -61 | | | 100 | 16240 | -61 | | 28 11 | 100 | | | | | 100 | 16360 | -58 | | | 100 | | | | | | | | | | | |
| 70 | | | | | 70 | | | | | 70 | | | | | 70 | 18620 | -55 | | | 70 | | | | | | | | | | | |
| 50 | | | | | 50 | | | | | 50 | | | | | 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 _a | T _d | PPP | TT | T _a | T _d | PPP | TT | T _a | T _d | PPP | TT | T _a | T _d | PPP | TT | T _a | T _d | PPP | TT | T _a | T _d | PPP | TT | T _a | T _d | PPP | TT | T _a | T _d |
| 1010 | 14 | 13 | | 987 | 15 | 5 | 337 | -40 | 948 | 16 | 3 | | 1014 | 20 | 5 | | | | | | | | | | | | | | | | |
| 860 | 5 | 5 | | 891 | 7 | 3 | 236 | -56 | 732 | -2 | -7 | | 943 | 14 | -2 | | | | | | | | | | | | | | | | |
| 710 | -5 | -8 | | 872 | 7 | 2 | 196 | -55 | 703 | -1 | -8 | | 845 | 6 | -7 | | | | | | | | | | | | | | | | |
| 688 | -2 | -17 | | 806 | 4 | -4 | 165 | -56 | 610 | -5 | -24 | | 630 | -9 | -26 | | | | | | | | | | | | | | | | |
| 635 | -4 | -19 | | 740 | -2 | -7 | 137 | -63 | 490 | -16 | | | 515 | -13 | | | | | | | | | | | | | | | | | |
| 505 | -15 | -28 | | 694 | -6 | -9 | 124 | -63 | 300 | -43 | | | 305 | -43 | | | | | | | | | | | | | | | | | |
| 222 | -59 | | | 682 | -5 | -8 | 114 | -61 | | | | | 205 | -55 | | | | | | | | | | | | | | | | | |
| 180 | -61 | | | 637 | -8 | -18 | | | | | | | 105 | -59 | | | | | | | | | | | | | | | | | |
| 154 | -58 | | | 590 | -11 | -20 | | | | | | | 50 | -52 | | | | | | | | | | | | | | | | | |
| 110 | -62 | | | 568 | -12 | -27 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 558 | -12 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 450 | -22 | | | | | | | | | | | | | | | | | | | | | | | | | | |



SITUACION GENERAL a 6 h. T. M. G.



SITUACION GENERAL a 18 h. T. M. G.

Mts.
> 2000
2000
1000
500
0

