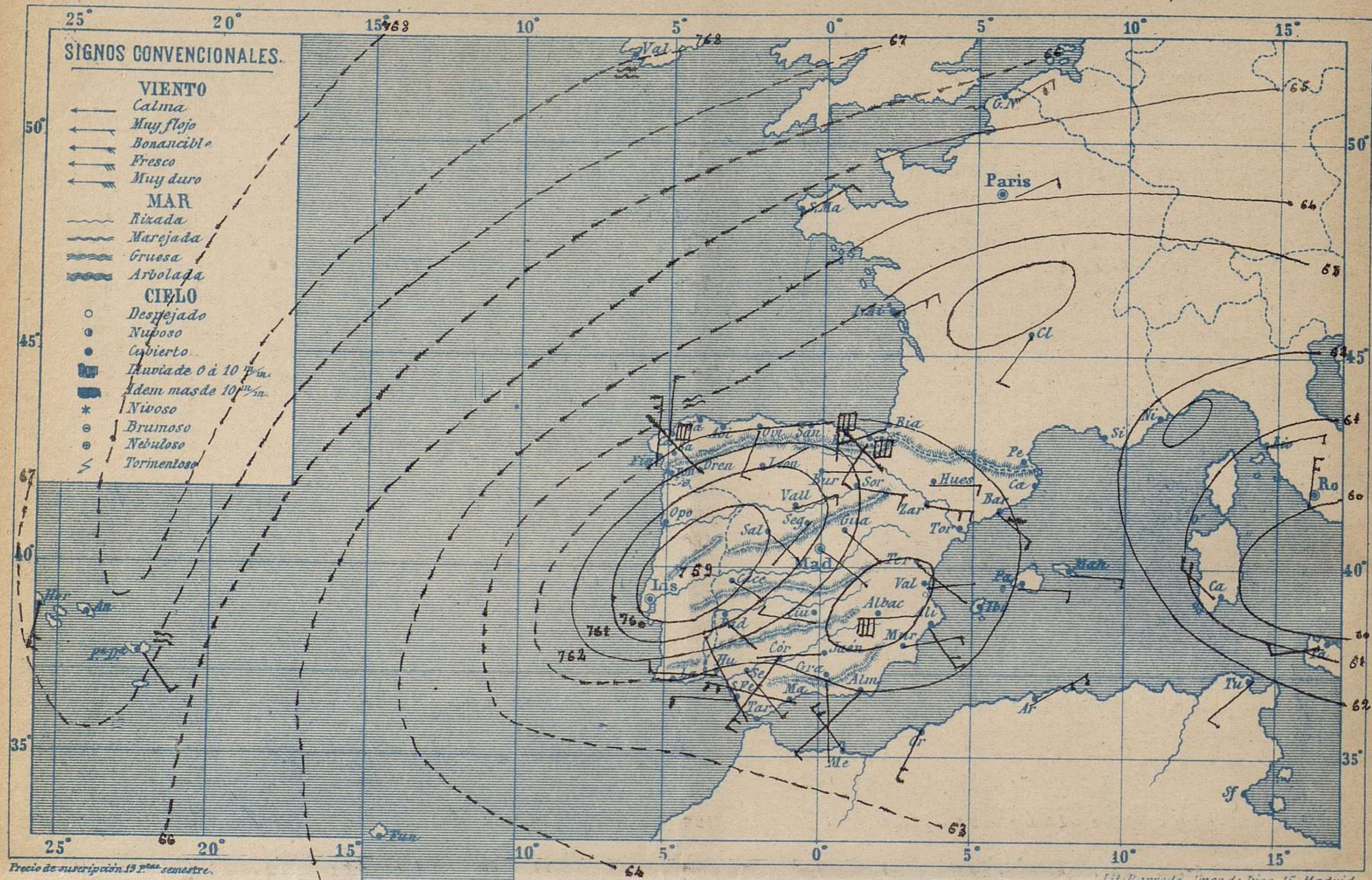


# INSTITUTO CENTRAL METEOROLÓGICO

Año XVII

Boletín del Sábado 7 de Agosto de 1909

N.º 319.



## ESTADO GENERAL.

La Península se encuentra bajo el influjo de un área de presiones débiles relativas que produce algunas lluvias locales y tormentas de poca intensidad; los vientos en general son del 2.º cuadrante, bonancibles. — Las presiones más elevadas se encuentran por el Atlántico al N.E. de las Azores. — La temperatura máxima de ayer fue de 34 en Zaragoza y la mínima de hoy ha sido de 12.º en Ciudad-Real. —

### Tiempo probable.

**EN EL N.** Vientos bonancibles del 1.º cuadrante y tiempo incierto.

**N.W.** it it it it it it

**CENTRO** it it del 1.º y 2.º it y tendencia tormentosa.

**S.** it it del 3.º y 4.º it y buen tiempo

**E.** Como para el Centro.

**N.E.** it it it

### Observaciones de la mañana.

| Estaciones.       | Baróm.<br>a Ojal nivel<br>del mar. | Termóm. <sup>o</sup> |                   | Viento.             |                     | Estado<br>del<br>cielo. | Estado<br>del<br>mar. | en las 24 horas       |                                       | Id. de la vispera.                              |                          |        |                     |                         |                 |  |  |  |
|-------------------|------------------------------------|----------------------|-------------------|---------------------|---------------------|-------------------------|-----------------------|-----------------------|---------------------------------------|---|--------------------------|--------|---------------------|-------------------------|-----------------|--|--|--|
|                   |                                    | Seco.                | Húm. <sup>o</sup> | Direc. <sup>o</sup> | Fuerza<br>de 0 a 9. |                         |                       | Aluvia<br>o<br>nieve. | Temp. <sup>o</sup> extr. <sup>a</sup> | Baróm. <sup>o</sup><br>a Ojal nivel<br>del mar. | Termó-<br>metro<br>seco. | Viento | Fuerza<br>de 0 a 9. | Estado<br>del<br>cielo. |                 |  |  |  |
|                   |                                    |                      |                   |                     |                     |                         |                       | Máx.                  | Min.                                  |   |                          |        |                     |                         |                 |  |  |  |
| VALENTIA (7h)     | 767.8                              | 13.3                 | 12.8              | Cal                 | 0                   | cu <sup>o</sup>         | M <sup>a</sup>        | 22.8                  | 10                                    | 768.4   | 17.3                     | W SW   | 1                   | d <sup>o</sup>          |                 |  |  |  |
| CRISNEZ (7h)      | 764.9                              | 16.6                 | 16.1              | NE                  | 3                   | d <sup>o</sup>          | Riz <sup>a</sup>      | 21                    | 15                                    | 766.3   | 17.0                     | NE     | 2                   | Riz <sup>a</sup>        |                 |  |  |  |
| ST. MATHIEU (7h)  | 764.5                              | 16.2                 | 14.0              | NE                  | 2                   | cu <sup>o</sup>         | ll <sup>a</sup>       | 27                    | 16                                    | 764.4   | 22.4                     | NE     | 8                   | cu <sup>o</sup>         |                 |  |  |  |
| BLA DE AIX (7h)   | 758.8                              | 20.0                 | 18.0              | NE                  | 3                   | d <sup>o</sup>          | Cal                   | 32                    | 19                                    | 764.7   | 27.0                     | E      | 1                   | d <sup>o</sup>          |                 |  |  |  |
| BIARRITZ (7h)     | 762.0                              | 20.0                 | 18.0              | W SW                | 2                   | cu <sup>o</sup>         | ll <sup>a</sup>       | 26                    | 19                                    | 766.7   | 22.8                     | NE     | 1                   | d <sup>o</sup>          |                 |  |  |  |
| PERPIÑAN (7h)     | 760.3                              | 20.4                 | 19.3              | Cal                 | 0                   | d <sup>o</sup>          | —                     | 25.8                  | 15.3                                  | 759.7   | 22.7                     | NE     | 2                   | d <sup>o</sup>          |                 |  |  |  |
| CABOSICIE (7h)    | 761.7                              | 24.0                 | 18.0              | id                  | 0                   | Riz <sup>a</sup>        | ll <sup>a</sup>       | 32                    | 16                                    | 759.7   | 22.4                     | W      | 2                   | Riz <sup>a</sup>        |                 |  |  |  |
| IZEA (7h)         | 764.4                              | 22.7                 | 12.2              | id                  | 0                   | d <sup>o</sup>          | Cal                   | 31                    | 18                                    | 760.7   | 24.7                     | Cal    | 0                   | cu <sup>o</sup>         |                 |  |  |  |
| LERMONT (7h)      | 761.6                              | 17.3                 | 14.6              | SW                  | 2                   | d <sup>o</sup>          | —                     | 26.6                  | 16                                    | 760.8   | 22.3                     | N      | 4                   | d <sup>o</sup>          |                 |  |  |  |
| PARIS (7h)        | 763.6                              | 13.3                 | 16.5              | NE                  | 2                   | d <sup>o</sup>          | —                     | 26.4                  | 16.3                                  | 763.3   | 24.7                     | E      | 3                   | cu <sup>o</sup>         |                 |  |  |  |
| ANSEBASTIAN (9h)  | 760.6                              | 22.0                 | 19.0              | SW                  | 1                   | cu <sup>o</sup>         | ll <sup>a</sup>       | 6                     | 23                                    | 759.3   | 22.6                     | NW     | 2                   | d <sup>o</sup>          |                 |  |  |  |
| BILBAO (9h)       | 761.2                              | 18.4                 | 16.6              | SE                  | 0                   | cu <sup>o</sup>         | —                     | 6                     | 26                                    | 759.3   | 22.6                     | NW     | 4                   | d <sup>o</sup>          |                 |  |  |  |
| SANTANDER (8h)    | —                                  | —                    | —                 | —                   | —                   | —                       | —                     | —                     | —                                     | —   | —                        | —      | —                   | —                       |                 |  |  |  |
| VIEDO (9h)        | 761.2                              | 15.6                 | 14.4              | SW                  | 1                   | ? d <sup>o</sup>        | —                     | 27                    | 12                                    | 759.2   | 25.0                     | NE     | 1                   | cu <sup>o</sup>         |                 |  |  |  |
| VILÉS (8h)        | —                                  | —                    | —                 | —                   | —                   | —                       | —                     | —                     | —                                     | —   | —                        | —      | —                   | —                       |                 |  |  |  |
| ARES (8h)         | —                                  | —                    | —                 | —                   | —                   | —                       | —                     | —                     | —                                     | —   | —                        | —      | —                   | —                       |                 |  |  |  |
| ORUÑA (7h)        | 762.2                              | 15.8                 | 15.5              | N                   | 1                   | niebla                  | M <sup>a</sup>        | 2                     | 29                                    | 16  | 761.7                    | 19.0   | NE                  | 2                       | cu <sup>o</sup> |  |  |  |
| MINISTERRE (8h)   | 762.2                              | 20.4                 | 17.4              | N                   | 3                   | cu <sup>o</sup>         | ll <sup>a</sup>       | —                     | —                                     | 763.3   | 19.6                     | Cal    | 0                   | niebla                  |                 |  |  |  |
| ANTIAGA (9h)      | 760.4                              | 20.1                 | 16.8              | NE                  | 0                   | cu <sup>o</sup>         | —                     | 21                    | 14                                    | 761.1   | 20.8                     | NW     | 0                   | cu <sup>o</sup>         |                 |  |  |  |
| ONTEVEDRA (9h)    | —                                  | —                    | —                 | —                   | —                   | —                       | —                     | —                     | —                                     | —   | —                        | —      | —                   | —                       |                 |  |  |  |
| RENSE (9h)        | 759.4                              | 22.8                 | 18.0              | W                   | 0                   | cu <sup>o</sup>         | —                     | 27                    | 16                                    | 768.6   | 26.0                     | W      | 0                   | cu <sup>o</sup>         |                 |  |  |  |
| LEÓN (9h)         | 759.2                              | 18.0                 | 15.5              | NE                  | 0                   | nub <sup>o</sup>        | —                     | 30                    | 14                                    | 755.6   | 22.6                     | SE     | 0                   | d <sup>o</sup>          |                 |  |  |  |
| BURGOS (9h)       | 760.3                              | 17.0                 | 13.1              | E                   | 0                   | cu <sup>o</sup>         | —                     | 30                    | 14                                    | 755.7   | 27.0                     | N      | 1                   | cu <sup>o</sup>         |                 |  |  |  |
| ALLADOLID (9h)    | 760.2                              | 18.8                 | 13.5              | NE                  | 1                   | cu <sup>o</sup>         | —                     | 28                    | 13                                    | 756.2   | 27.0                     | SW     | 2                   | cu <sup>o</sup>         |                 |  |  |  |
| ALAMANCA (9h)     | 758.3                              | 19.5                 | 13.5              | SE                  | 1                   | nub <sup>o</sup>        | —                     | 27                    | 12                                    | 758.1   | 24.1                     | SW     | 2                   | cu <sup>o</sup>         |                 |  |  |  |
| PORTO (9h)        | —                                  | —                    | —                 | —                   | —                   | —                       | —                     | —                     | —                                     | —   | —                        | —      | —                   | —                       |                 |  |  |  |
| ISBOA (8h)        | ?                                  | 20.1                 | 17.0              | ?                   | 4                   | nub <sup>o</sup>        | Riz <sup>a</sup>      | 23                    | 18                                    | 762.0   | 15.8                     | NW     | 3                   | d <sup>o</sup>          |                 |  |  |  |
| LAGOS (8h)        | —                                  | —                    | —                 | —                   | —                   | —                       | —                     | —                     | —                                     | —   | —                        | —      | —                   | —                       |                 |  |  |  |
| UNCHAL (8h)       | —                                  | —                    | —                 | —                   | —                   | —                       | —                     | —                     | —                                     | —   | —                        | —      | —                   | —                       |                 |  |  |  |
| SANTADELGADA (7h) | 767.6                              | 23.0                 | 21.2              | SE                  | 1                   | d <sup>o</sup>          | M <sup>a</sup>        | 25                    | 19                                    | 758.1   | 21.7                     | SE     | 1                   | nub <sup>o</sup>        |                 |  |  |  |
| INGRA (8h)        | —                                  | —                    | —                 | —                   | —                   | —                       | —                     | —                     | —                                     | —   | —                        | —      | —                   | —                       |                 |  |  |  |
| ORTA (8h)         | 767.2                              | 22.7                 | 21.4              | SSW                 | 3                   | cu <sup>o</sup>         | M <sup>a</sup>        | 27                    | 22                                    | 758.2   | 23.1                     | S      | 4                   | nub <sup>o</sup>        |                 |  |  |  |
| AGUNA (9h)        | 764.5                              | 18.7                 | 15.9              | N                   | 1                   | nub <sup>o</sup>        | —                     | 29                    | 12                                    | 765.9   | 27.4                     | N      | 0                   | d <sup>o</sup>          |                 |  |  |  |
| ÁCERES (9h)       | 760.7                              | 19.7                 | 15.8              | SE                  | 3                   | cu <sup>o</sup>         | —                     | 35                    | 14                                    | 759.5   | 22.0                     | W      | 3                   | cu <sup>o</sup>         |                 |  |  |  |
| ADAJOZ (9h)       | 755.4                              | 22.3                 | 21.2              | SE                  | 2                   | id                      | —                     | 28                    | 13                                    | 760.3   | 27.8                     | NW     | 3                   | id                      |                 |  |  |  |
| ÓRDABA (9h)       | 760.9                              | 24.8                 | 19.2              | SW                  | 3                   | nub <sup>o</sup>        | —                     | 31                    | 17                                    | 759.4   | 30.6                     | SW     | 3                   | d <sup>o</sup>          |                 |  |  |  |
| EVILLA (9h)       | 761.0                              | 25.4                 | 19.0              | SE                  | 1                   | d <sup>o</sup>          | —                     | 31                    | 14                                    | 760.9   | 29.0                     | W      | 3                   | nub <sup>o</sup>        |                 |  |  |  |
| BUELVA (9h)       | 762.9                              | 23.8                 | 18.9              | W                   | 1                   | cu <sup>o</sup>         | —                     | 25                    | 16                                    | 763.3   | 22.6                     | SW     | 7                   | nub <sup>o</sup>        |                 |  |  |  |
| SAN FERNANDO (7h) | 762.9                              | 20.4                 | 17.2              | W                   | 1                   | cu <sup>o</sup>         | Cal                   | 24                    | 19                                    | 762.7   | 21.8                     | W      | 5                   | cu <sup>o</sup>         |                 |  |  |  |
| ARIFA (8h)        | 760.7                              | 22.5                 | 20.4              | NW                  | 4                   | cu <sup>o</sup>         | ll <sup>a</sup>       | —                     | —                                     | 762.2   | 24.3                     | W      | 3                   | d <sup>o</sup>          |                 |  |  |  |
| ALAGA (9h)        | 757.0                              | 26.2                 | 18.5              | WNW                 | 4                   | nub <sup>o</sup>        | ll <sup>a</sup>       | 29                    | 20                                    | 753.5   | 28.8                     | S      | 4                   | d <sup>o</sup>          |                 |  |  |  |
| ELILLA (9h)       | 759.7                              | 24.0                 | 23.0              | NW                  | 5                   | cu <sup>o</sup>         | Cal                   | 29                    | 21                                    | 752.5   | 27.4                     | NW     | 6                   | cu <sup>o</sup>         |                 |  |  |  |
| AREN (9h)         | 761.5                              | 23.2                 | 17.2              | W                   | 1                   | cu <sup>o</sup>         | —                     | 34                    | 16                                    | 759.6   | 27.5                     | WNW    | 3                   | d <sup>o</sup>          |                 |  |  |  |
| LANADA (9h)       | 760.7                              | 18.4                 | 14.2              | S                   | 1                   | cu <sup>o</sup>         | —                     | 28                    | 13                                    | 759.3   | 25.2                     | NW     | 4                   | cu <sup>o</sup>         |                 |  |  |  |
| ALMERIA (8h)      | 760.5                              | 27.6                 | 23.2              | SW                  | 1                   | cu <sup>o</sup>         | ll <sup>a</sup>       | 30                    | 21                                    | 760.4   | 27.2                     | NW     | 1                   | d <sup>o</sup>          |                 |  |  |  |
| MURCIA (9h)       | 760.1                              | 25.8                 | 24.0              | NE                  | 2                   | cu <sup>o</sup>         | —                     | 32                    | 20                                    | 760.1   | 30.6                     | NE     | 3                   | cu <sup>o</sup>         |                 |  |  |  |
| MILICANTE (9h)    | 760.4                              | 27.0                 | 24.6              | SE                  | 3                   | id                      | Cal                   | 30                    | 20                                    | 760.0   | 38.4                     | ESE    | 2                   | cu <sup>o</sup>         |                 |  |  |  |
| ALBENCIA (9h)     | 760.6                              | 24.6                 | 20.4              | E                   | 0                   | cu <sup>o</sup>         | —                     | 27                    | 21                                    | 760.0   | 26.2                     | SE     | 0                   | nub <sup>o</sup>        |                 |  |  |  |
| ALBACETE (9h)     | 759.4                              | 22.9                 | 17.1              | E                   | 1                   | cu <sup>o</sup>         | —                     | 16                    | 33                                    | 756.2   | 32.9                     | SW     | 1                   | cu <sup>o</sup>         |                 |  |  |  |
| CIUDAD-REAL (9h)  | 761.7                              | 20.4                 | 17.6              | W                   | 0                   | nub <sup>o</sup>        | —                     | 27                    | 12                                    | 759.3   | 26.6                     | NW     | 2                   | d <sup>o</sup>          |                 |  |  |  |
| MADRID (9h)       | 759.8                              | 20.6                 | 14.1              | SE                  | 1                   | cu <sup>o</sup>         | —                     | 28.0                  | 13.4                                  | 757.5   | 27.2                     | SW     | 2                   | d <sup>o</sup>          |                 |  |  |  |
| LEGOVIA (9h)      | 757.0                              | 19.0                 | 15.0              | SW                  | 0                   | d <sup>o</sup>          | —                     | 32                    | 17                                    | 755.7   | 32.0                     | W      | 1                   | d <sup>o</sup>          |                 |  |  |  |
| UADALAJARA (9h)   | 758.3                              | 21.5                 | 14.2              | SE                  | 1                   | nub <sup>o</sup>        | —                     | 28                    | 16                                    | 756.8   | 27.4                     | SW     | 3                   | cu <sup>o</sup>         |                 |  |  |  |
| TOBIA (9h)        | 757.8                              | 23.4                 | 16.6              | ESE                 | 1                   | cu <sup>o</sup>         | —                     | 30                    | 17                                    | 759.0   | 29.2                     | SE     | 3                   | d <sup>o</sup>          |                 |  |  |  |
| UESCA (9h)        | 759.6                              | 23.5                 | 18.8              | E                   | 2                   | nub <sup>o</sup>        | —                     | 30.0                  | 18.1                                  | 759.6   | 28.9                     | ESE    | 3                   | d <sup>o</sup>          |                 |  |  |  |
| ZARAGOZA (9h)     | 760.6                              | 24.2                 | 20.8              | ESE                 | 3                   | cu <sup>o</sup>         | —                     | 34                    | 17                                    | 755.6   | 32.5                     | E      | 1                   | cu <sup>o</sup>         |                 |  |  |  |
| TRUEL (9h)        | 760.0                              | 21.7                 | 17.0              | SE                  | 0                   | cu <sup>o</sup>         | —                     | 32                    | 16                                    | 759.0   | 30.0                     | S      | 3                   | d <sup>o</sup>          |                 |  |  |  |
| ORTOSA (7h)       | —                                  | —                    | —                 | —                   | —                   | —                       | —                     | —                     | —                                     | —   | —                        | —      | —                   | —                       |                 |  |  |  |
| CARCELONA (9h)    | 761.7                              | 27.6                 | 23.0              | SE                  | 1                   | d <sup>o</sup>          | M <sup>a</sup>        | 28                    | 19                                    | 760.0   | 27.0                     | SSW    | 2                   | cu <sup>o</sup>         |                 |  |  |  |
| SAHÓN (9h)        | 762.5                              | 25.0                 | 20.0              | E                   | 2                   | d <sup>o</sup>          | —                     | 29                    | 17                                    | 763.3   | 25.4                     | NE     | 2                   | d <sup>o</sup>          |                 |  |  |  |
| PALMA (9h)        | 761.8                              | 25.4                 | 21.4              | E                   | 1                   | d <sup>o</sup>          | ll <sup>a</sup>       | 28                    | 18                                    | 762.0   | 26.6                     | SW     | 1                   | cu <sup>o</sup>         |                 |  |  |  |
| GRÁN (7h)         | 760.4                              | 21.2                 | —                 | SW                  | 3                   | cu <sup>o</sup>         | —                     | —                     | —                                     | —   | —                        | —      | —                   | —                       |                 |  |  |  |
| ARGEL (7h)        | 761.0                              | 23.5                 | —                 | NE                  | 3                   | cu <sup>o</sup>         | —                     | —                     | —                                     | —   | —                        | —      | —                   | —                       |                 |  |  |  |
| TÓNEZ (7h)        | 761.8                              | 21.0                 | —                 | SW                  | 2                   | cu <sup>o</sup>         | —                     | —                     | —                                     | —   | —                        | —      | —                   | —                       |                 |  |  |  |
| SAKS (7h)         | —                                  | —                    | —                 | —                   | —                   | —                       | —                     | —                     | —                                     | —   | —                        | —      | —                   | —                       |                 |  |  |  |
| ORMA (7h)         | 761.1                              | 22.8                 | 18.8              | NE                  | 2                   | cu <sup>o</sup>         | —                     | —                     | —                                     | 760.4   | 24.4                     | NE     | 3                   | cu <sup>o</sup>         |                 |  |  |  |
| OMA (7h)          | 760.2                              | 20.0                 | 15.4              | N                   | 3                   | d <sup>o</sup>          | —                     | —                     | —                                     | 758.3   | 22.9                     | SW     | 3                   | d <sup>o</sup>          |                 |  |  |  |
| AGLIARI (7h)      | 760.4                              | 23.0                 | 22.0              | NW                  | 4                   | d <sup>o</sup>          | —                     | —                     | —                                     | 759.9   | 23.9                     | NW     | 4                   | d <sup>o</sup>          |                 |  |  |  |
| ALERMO (7h)       | 760.4                              | 23.8                 | 19.7              | WSW                 | 2                   | d <sup>o</sup>          | —                     | —                     | —                                     | 760.1   | 24.8                     | WSW    | 4                   | d <sup>o</sup>          |                 |  |  |  |

EL DIRECTOR  
ARCIMIS