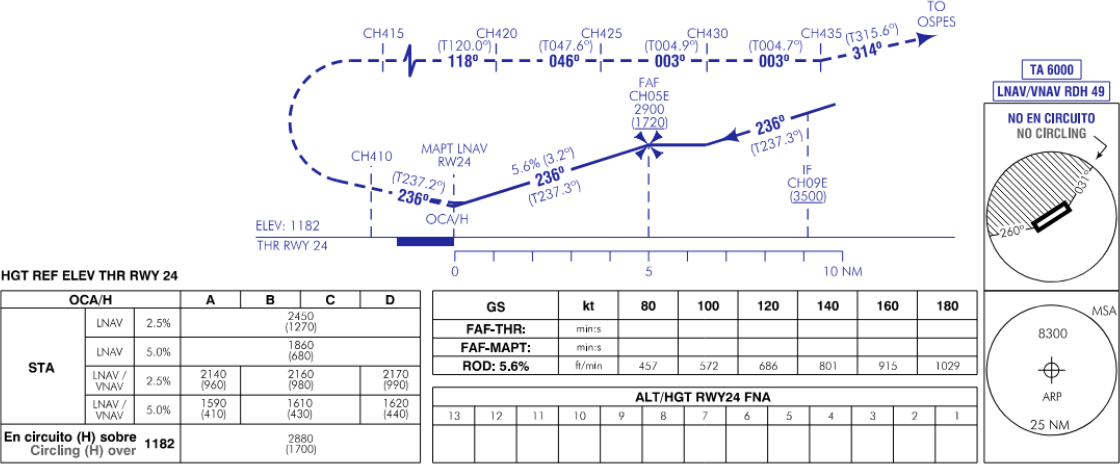
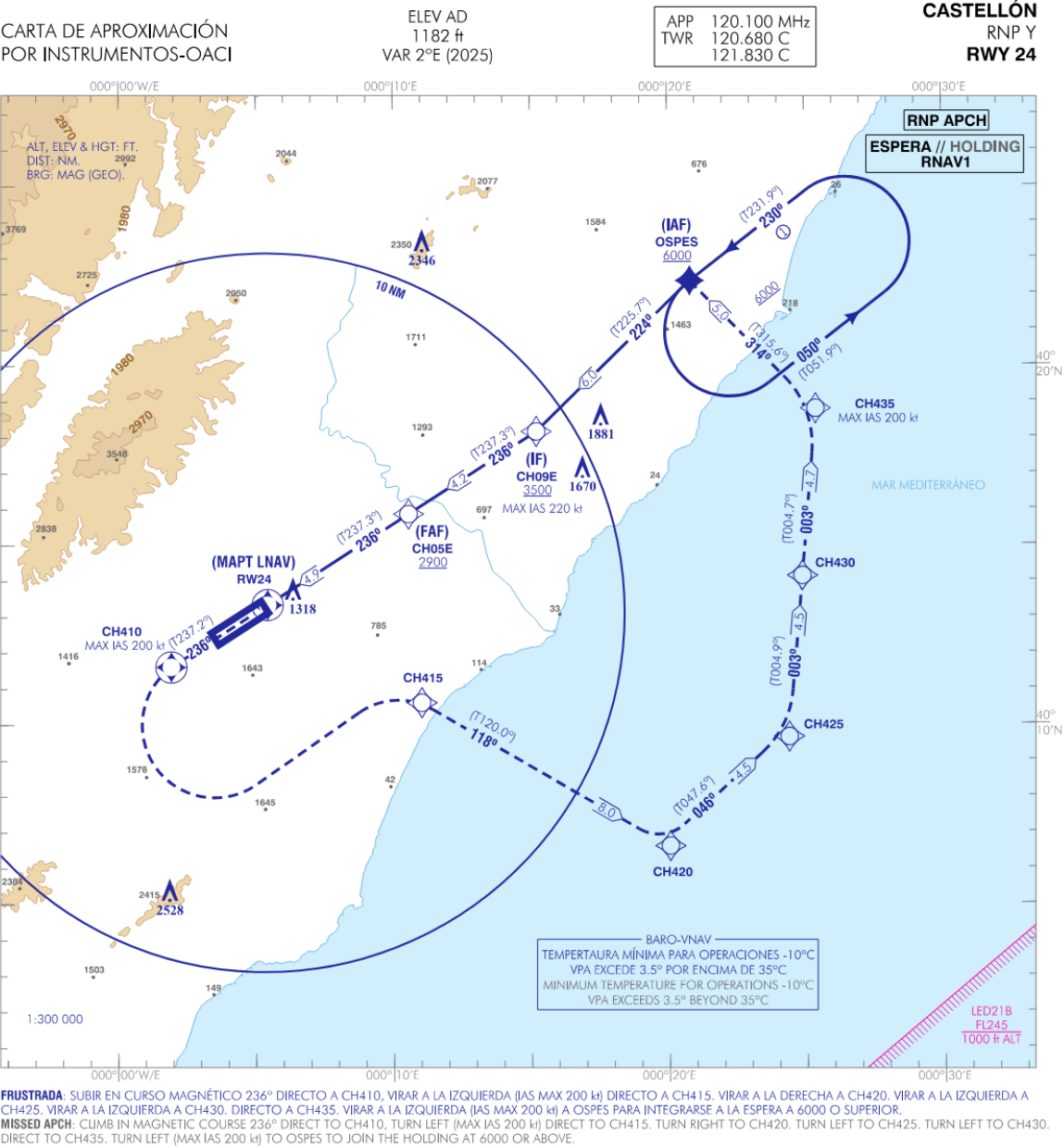




CAMBIOS: DECLINACIÓN MAGNÉTICA, RUMBOS, RADIALES.

CHANGES: MAGNETIC VARIATION, HEADINGS, RADIALS.

REQUISITOS DE LA BASE DE DATOS AERONÁUTICA

AERONAUTICAL DATABASE REQUIREMENTS

RNP Y RWY 24

COORDENADAS WAYPOINTS  
WAYPOINTS COORDINATES

| WPT                                                                                                                                      | COORD                |
|------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| OSPES (IAF)                                                                                                                              | 402221.2N 0002049.0E |
| CH09E (IF)                                                                                                                               | 401809.8N 0001512.8E |
| CH05E (FAF)                                                                                                                              | 401552.3N 0001033.4E |
| RW24 (MAPT LNAV)                                                                                                                         | 401314.5N 0000512.9E |
| CH410                                                                                                                                    | 401137.1N 0000155.4E |
| CH415                                                                                                                                    | 401037.1N 0001101.7E |
| CH420                                                                                                                                    | 400636.9N 0002002.9E |
| CH425                                                                                                                                    | 400938.9N 0002422.8E |
| CH430                                                                                                                                    | 401407.9N 0002452.8E |
| CH435                                                                                                                                    | 401847.2N 0002522.9E |
| Aproximación final de no precisión (LNAV) - Pendiente (Ángulo de descenso)<br>Non-precision final approach (LNAV) -Slope (Descent angle) | 5.65% (3.23°)        |
| Aproximación final APV Baro (LNAV/VNAV) - Pendiente (Ángulo de descenso)<br>APV Baro final approach (LNAV/VNAV) - Slope (Descent angle)  | 5.65% (3.23°)        |

DESCRIPCIÓN TABULAR DEL PROCEDIMIENTO  
PROCEDURE TABULAR DESCRIPTION

| OSPES (IAF)     |                           |                                     |            |                       |                     |                |                     |               |                |                |                              |
|-----------------|---------------------------|-------------------------------------|------------|-----------------------|---------------------|----------------|---------------------|---------------|----------------|----------------|------------------------------|
| Número de serie | Descriptor de trayectoria | Identificador de punto de recorrido | Sobrevuelo | Curso/Derrota °M (°T) | Variación magnética | Distancia (NM) | Dirección de viraje | Altitud (ft)  | Velocidad (kt) | VPA/TCH (°/ft) | Especificación de navegación |
| Serial number   | Path Terminator           | Waypoint identifier                 | Fly-over   | Course/Track °M (°T)  | Magnetic variation  | Distance (NM)  | Turn direction      | Altitude (ft) | Speed (kt)     | VPA/TCH (°/ft) | Navigation specification     |
| 001             | IF                        | OSPES                               | —          | —                     | ←-1.5               | —              | —                   | +6000         | —              | —              | RNP APCH                     |
| 002             | TF                        | CH09E                               | —          | 224 ← (225.7)         | ←-1.5               | 6.0            | —                   | +3500         | -220           | —              | RNP APCH                     |
| 003             | TF                        | CH05E                               | —          | 236 ← (237.3)         | ←-1.5               | 4.2            | —                   | +2900         | —              | —              | RNP APCH                     |
| 004             | TF                        | RW24                                | Y          | 236 ← (237.3)         | ←-1.5               | 4.9            | —                   | +1231         | —              | 3.2/49         | RNP APCH                     |
| 005             | CF                        | CH410                               | Y          | 236 ← (237.2)         | ←-1.5               | —              | —                   | —             | -200           | —              | RNP APCH                     |
| 006             | DF                        | CH415                               | —          | —                     | ←-1.5               | —              | L                   | —             | —              | —              | RNP APCH                     |
| 007             | TF                        | CH420                               | —          | 118 ← (120.0)         | ←-1.5               | 8.0            | R                   | —             | —              | —              | RNP APCH                     |
| 008             | TF                        | CH425                               | —          | 046 ← (047.6)         | ←-1.5               | 4.5            | —                   | —             | —              | —              | RNP APCH                     |
| 009             | TF                        | CH430                               | —          | 003 ← (004.9)         | ←-1.5               | 4.5            | —                   | —             | —              | —              | RNP APCH                     |

| OSPES (IAF)     |                           |                                     |            |                       |                     |                |                     |               |                |                |                              |  |
|-----------------|---------------------------|-------------------------------------|------------|-----------------------|---------------------|----------------|---------------------|---------------|----------------|----------------|------------------------------|--|
| Número de serie | Descriptor de trayectoria | Identificador de punto de recorrido | Sobrevuelo | Curso/Derrota °M (°T) | Variación magnética | Distancia (NM) | Dirección de viraje | Altitud (ft)  | Velocidad (kt) | VPA/TCH (°/ft) | Especificación de navegación |  |
| Serial number   | Path Terminator           | Waypoint identifier                 | Fly-over   | Course/Track °M (°T)  | Magnetic variation  | Distance (NM)  | Turn direction      | Altitude (ft) | Speed (kt)     | VPA/TCH (°/ft) | Navigation specification     |  |
| 010             | TF                        | CH435                               | –          | 003 (004.7)           | –1.5                | 4.7            | –                   | –             | -200           | –              | RNP APCH                     |  |
| 011             | TF                        | OSPES                               | –          | 314 (315.6)           | –1.5                | 5.0            | –                   | +6000         | –              | –              | RNP APCH                     |  |

CIRCUITOS DE ESPERA  
HOLDING PATTERN

| Descriptor de trayectoria | Identificador de punto de recorrido | Sobrevuelo | Curso/Derrota °M (°T) | Variación magnética | Distancia/Tiempo de alejamiento | Dirección de viraje | Altitud MNM (ft)  | Altitud MAX (ft)  | Velocidad (kt) | Especificación de navegación |  |  |
|---------------------------|-------------------------------------|------------|-----------------------|---------------------|---------------------------------|---------------------|-------------------|-------------------|----------------|------------------------------|--|--|
| Path terminator           | Waypoint identifier                 | Fly-over   | Course/Track °M (°T)  | Magnetic variation  | Distance/Outbound time          | Turn direction      | MNM altitude (ft) | MAX altitude (ft) | Speed (kt)     | Navigation specification     |  |  |
| HM                        | OSPES                               | –          | 230 (231.9)           | –1.5                | 1 min                           | L                   | +6000             | –                 | –              | RNAV 1                       |  |  |