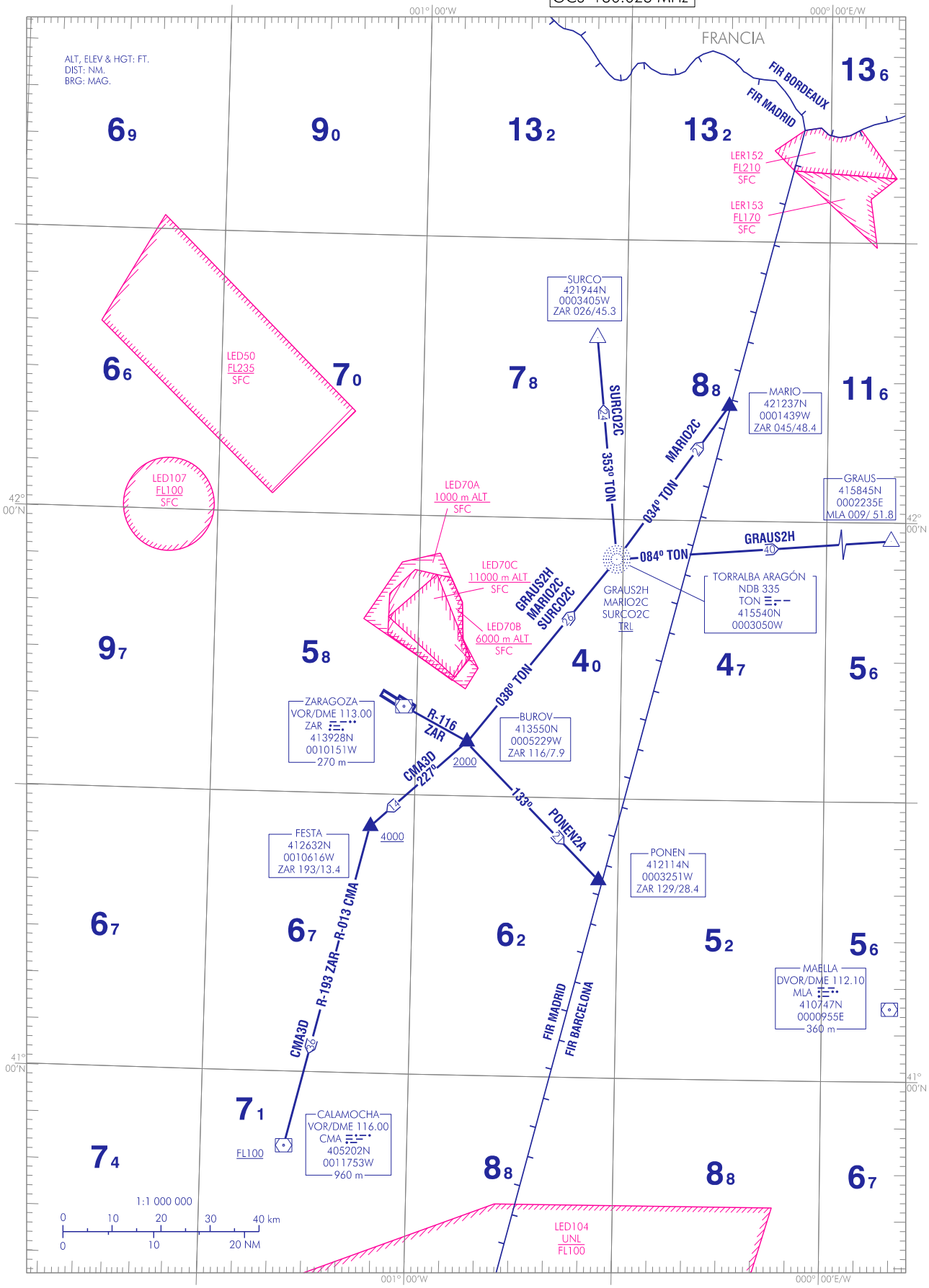
CARTA DE SALIDA NORMALIZADA
VUELO POR INSTRUMENTOS (SID)-OACI

TA 6000 ft
VAR 1°E (2025)

APP 119.305 C
296.750 MHz
TWR 122.105 C
292.200 MHz
GCS 130.025 MHz

ZARAGOZA
RWY 12
CMA3D GRAUS2H MARIO2C
PONEN2A SURCO2C



REPRINT

CHANGES:

STANDARD INSTRUMENT DEPARTURES (SID) RUNWAY 12

CALAMOCHA THREE DELTA DEPARTURE (CMA3D)

Climb on R-116 ZAR to cross BUROV at 2000 ft or above. Turn right to magnetic heading 227° to R-013 CMA to cross FESTA at 4000 ft or above. Follow R-013 CMA (R-193 ZAR) direct to cross VOR/DME CMA at FL100 or above.

GRAUS TWO HOTEL DEPARTURE (GRAUS2H)

Climb on R-116 ZAR to cross BUROV at 2000 ft or above. Turn left to intercept and follow magnetic track 038° TON to cross NDB TON at TRL or above. Turn right to magnetic track 084° TON direct to GRAUS.

MARIO TWO CHARLIE DEPARTURE (MARIO2C)

Climb on R-116 ZAR to cross BUROV at 2000 ft or above. Turn left to intercept and follow magnetic track 038° TON to cross NDB TON at TRL or above. Turn left to magnetic track 034° TON direct to MARIO.

PONEN TWO ALPHA DEPARTURE (PONEN2A)

Climb on R-116 ZAR to cross BUROV at 2000 ft or above. Proceed on magnetic heading 133° to intercept R-292 MLA and follow direct to PONEN.

SURCO TWO CHARLIE DEPARTURE (SURCO2C)

Climb on R-116 ZAR to cross BUROV at 2000 ft or above. Turn left to intercept and follow magnetic track 038° NDB TON to cross NDB TON at TRL or above. Turn left to magnetic track 353° NDB TON direct to SURCO.