

| ACT | PROCEDURE IDENT | INDEX | REV DATE | EFF DATE |
|-----|-----------------|-------|----------|----------|
|-----|-----------------|-------|----------|----------|

**No revision activity since Disc 22-2010**

## **TERMINAL CHART NOTAMs**

**No Chart NOTAMs for Airport LEGT**

**LEGT (Getafe AB)****General Info**

Madrid, ESP

N 40° 17.6' W 03° 43.4' Mag Var: 3.2°W

Elevation: 2031'

Military, IFR, Control Tower, No Customs, Landing Fee

Fuel: Jet A-1

Time Zone Info: GMT+1:00 uses DST

**Runway Info**

Runway 05-23 8127' x 197' asphalt

Runway 05 (47.0°M) TDZE 2031'

Lights: Edge, ALS, REIL

Right Traffic

Stopway Distance 492'

Runway 23 (227.0°M) TDZE 2005'

Lights: Edge, ALS, REIL

Stopway Distance 410'

**Communications Info**Getafe Tower **139.3** MilitaryGetafe Tower **138.6** MilitaryGetafe Tower **279.12** MilitaryGetafe Tower **257.80** MilitaryGetafe Tower Ground Control **121.6** MilitaryMadrid Approach Control **127.1**Madrid Approach Control **119.95** MilitaryMadrid Approach Control **337.82** Military**Notebook Info**

**LEGT**  
GETAFE AB

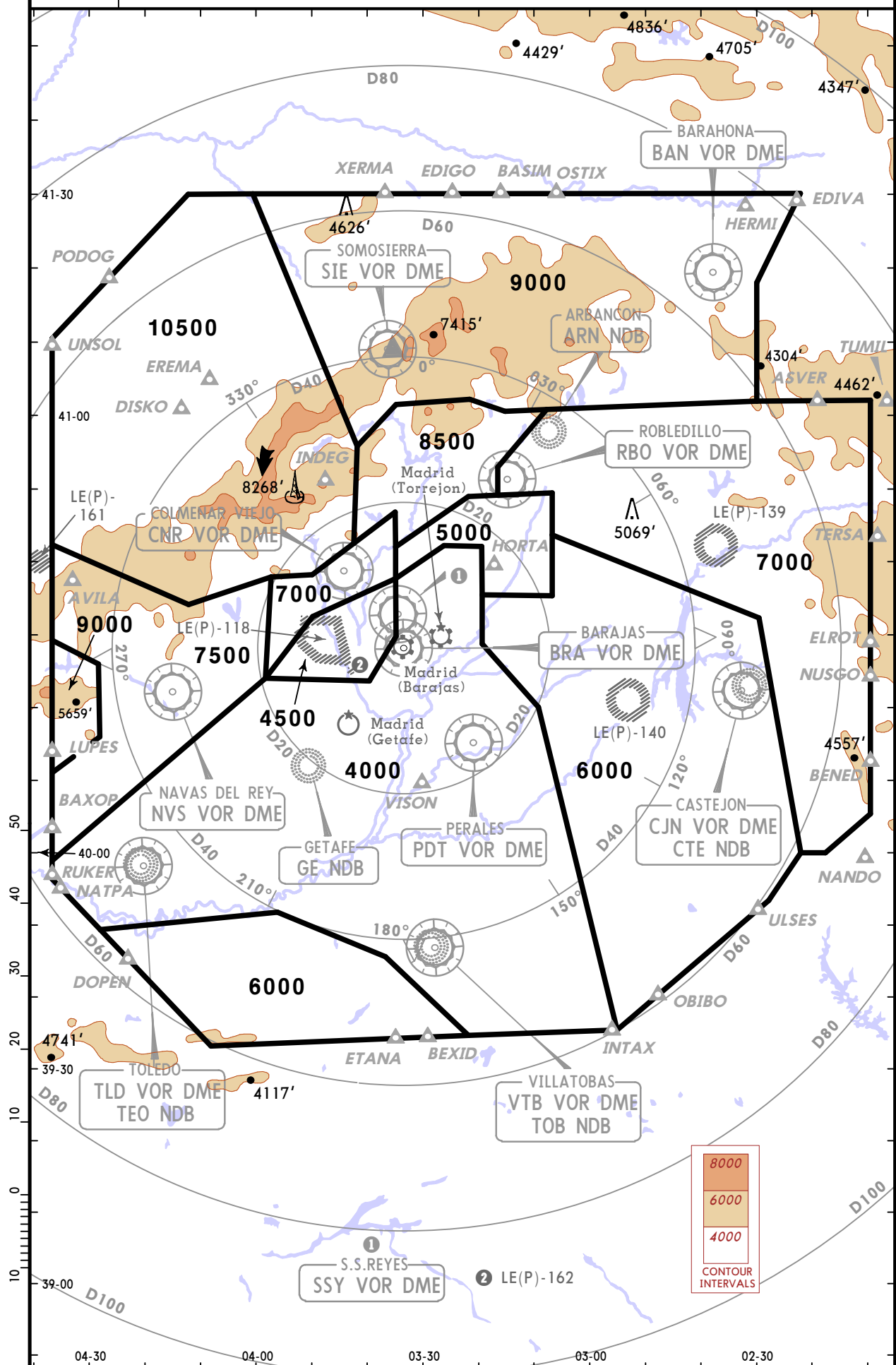
**JEPPesen**  
3 SEP 10 (20-1R)

**MADRID, SPAIN**

## RADAR MINIMUM ALTITUDES

*Apt Elev*  
**2031'**

Alt Set: hPa    Trans level: By ATC    Trans alt: 13000'  
The published minimum altitudes integrate no correction for low temperatures.



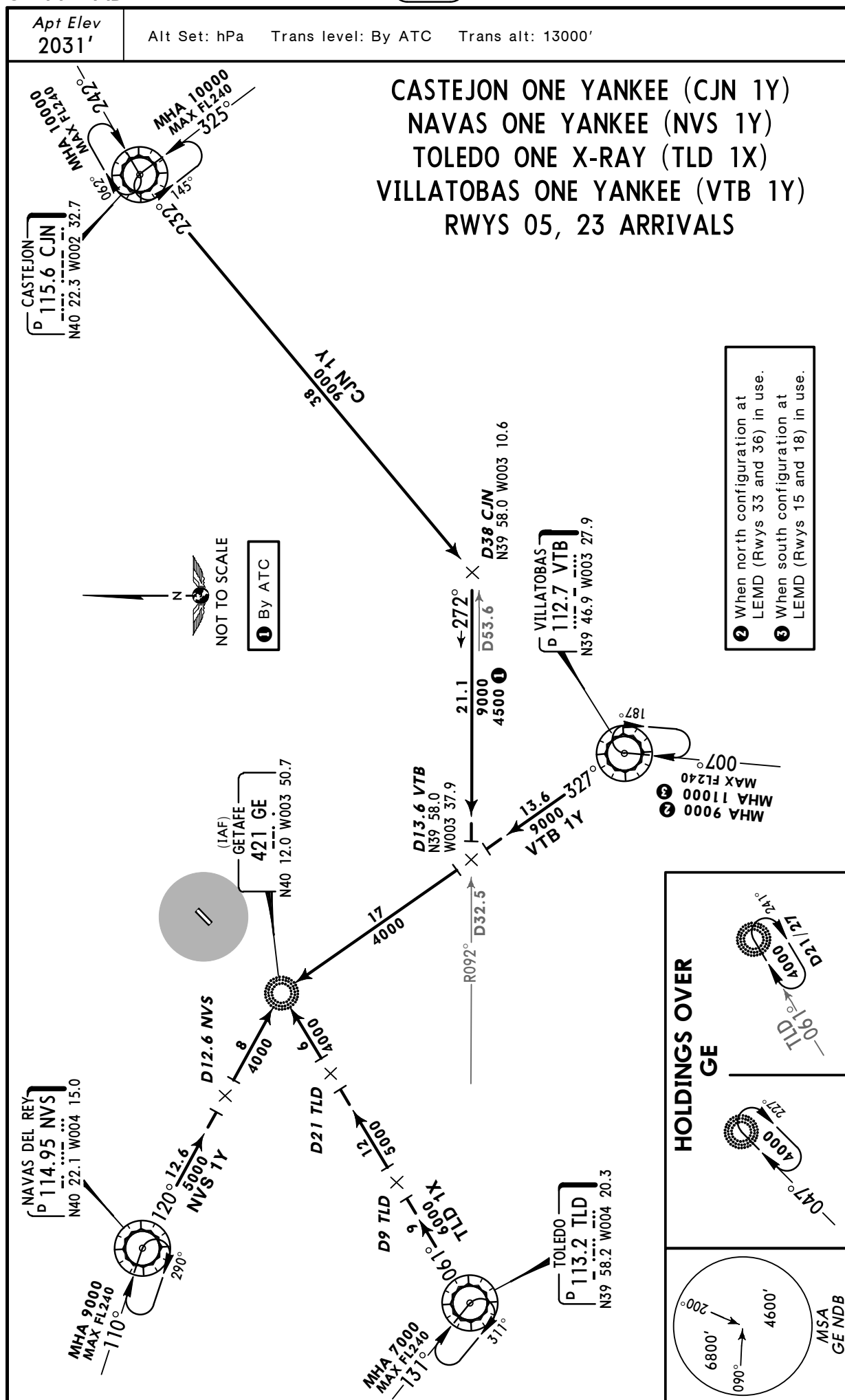
**CHANGES:** Sectors & altitudes completely revised.

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**LEGT**  
**GETAFE AB**

**JEPPesen**  
 18 SEP 09 **20-2**

**MADRID, SPAIN**  
**STAR**



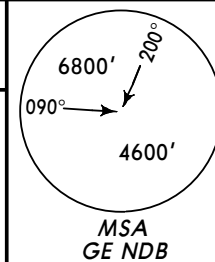
**LEGT**  
**GETAFE AB**

**JEPPESSEN**  
 22 SEP 06 **(20-3)** **Eff 28 Sep**

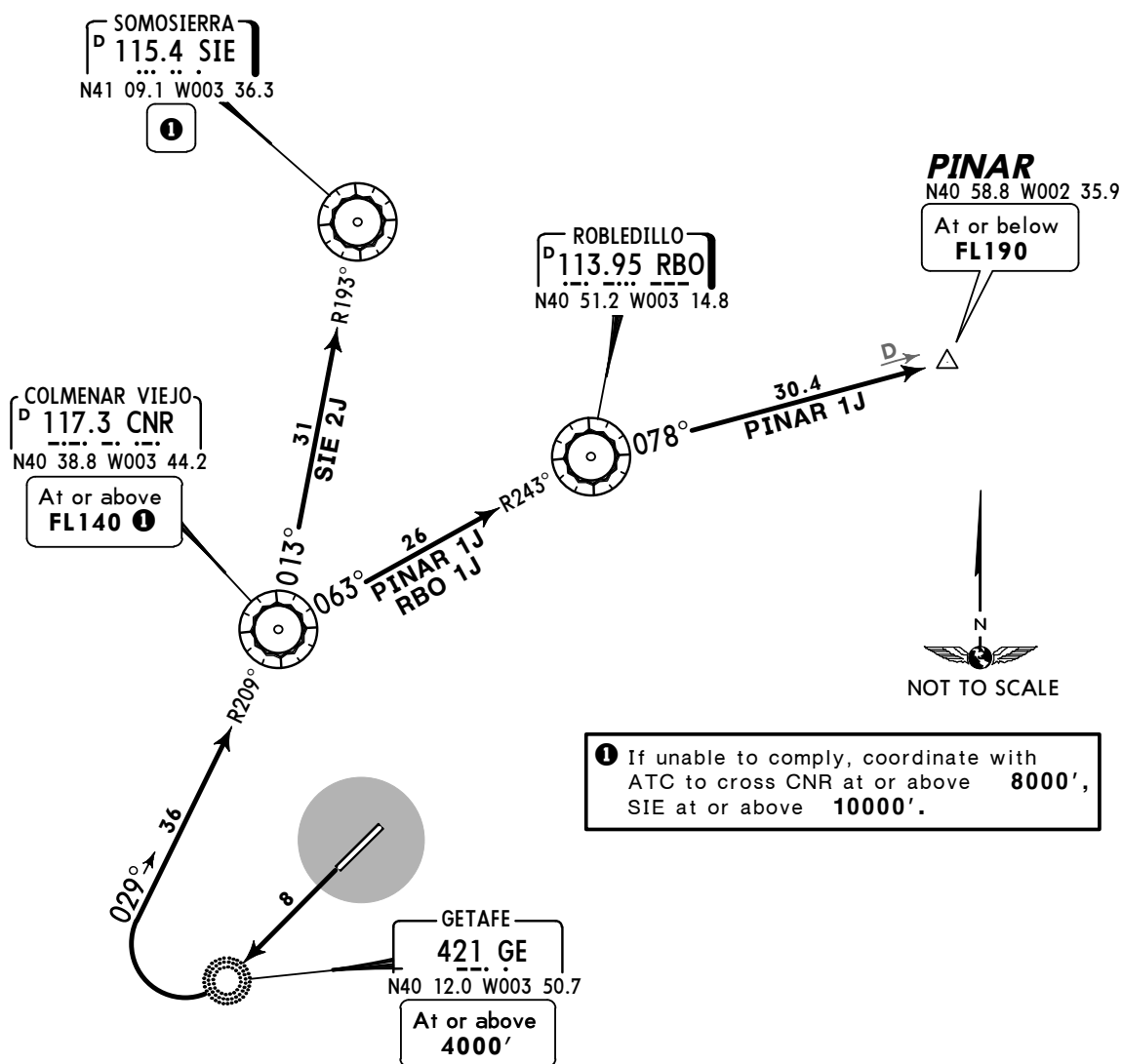
**MADRID, SPAIN**  
**SID**

Apt Elev  
 2029'

Trans level: By ATC Trans alt: 13000'



**PINAR ONE JULIETT (PINAR 1J) [PINA 1J]**  
**ROBLEDILLO ONE JULIETT (RBO 1J)**  
**SOMOSIERRA TWO JULIETT (SIE 2J)**  
**RWYS 23, 05 DEPARTURES**  
**TO NORTH & NORTHEAST**



These SIDs require a minimum climb gradient of 304' per NM (5%) until leaving 13000'.

| Gnd speed-KT | 75  | 100 | 150 | 200  | 250  | 300  |
|--------------|-----|-----|-----|------|------|------|
| 304' per NM  | 380 | 506 | 760 | 1013 | 1266 | 1519 |

| RWY      | INITIAL CLIMB                                                                               |
|----------|---------------------------------------------------------------------------------------------|
| 23       | Climb on runway heading to GE.                                                              |
| 05       | Turn in aerodrome traffic circuit to GE.                                                    |
| SID      | ROUTING                                                                                     |
| PINAR 1J | At GE turn RIGHT, intercept CNR R-209 inbound to CNR, CNR R-063 to RBO, RBO R-078 to PINAR. |
| RBO 1J   | At GE turn RIGHT, intercept CNR R-209 inbound to CNR, CNR R-063 to RBO.                     |
| SIE 2J   | At GE turn RIGHT, intercept CNR R-209 inbound to CNR, CNR R-013 to SIE.                     |

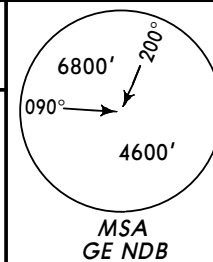
**LEGT**  
**GETAFE AB**

**JEPPESEN**  
 22 SEP 06 **(20-3A)** **Eff 28 Sep**

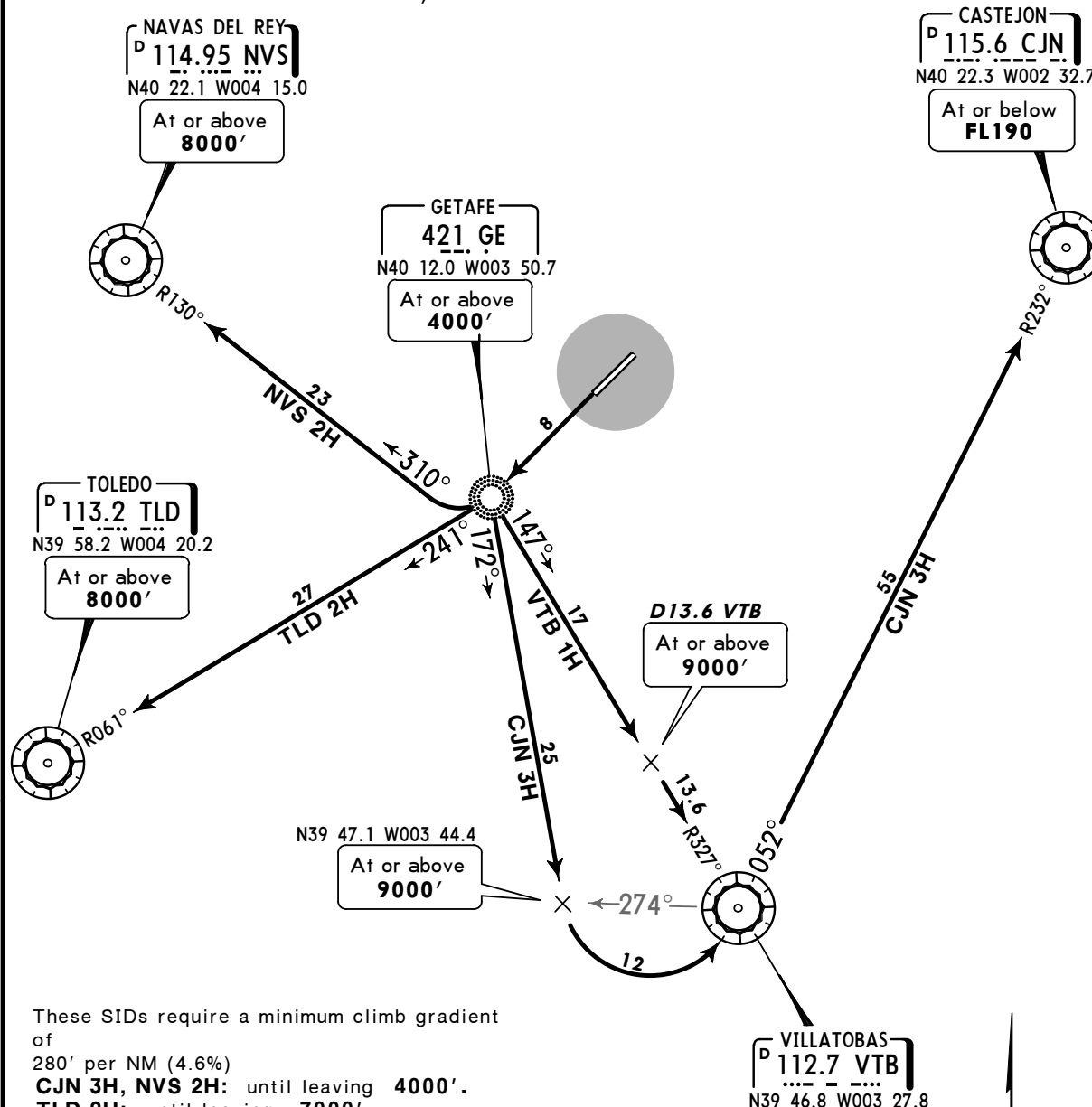
**MADRID, SPAIN**  
**SID**

Apt Elev  
 2029'

Trans level: By ATC Trans alt: 6000'



**CASTEJON THREE HOTEL (CJN 3H)**  
**NAVAS TWO HOTEL (NVS 2H)**  
**TOLEDO TWO HOTEL (TLD 2H)**  
**VILLATOBAS ONE HOTEL (VTB 1H)**  
**RWYS 23, 05 DEPARTURES**  
**TO EAST, SOUTH & WEST**



These SIDs require a minimum climb gradient of 280' per NM (4.6%)  
**CJN 3H, NVS 2H:** until leaving 4000'.  
**TLD 2H:** until leaving 7000'.  
**VTB 1H:** until leaving 9000'.

| Gnd speed-KT | 75  | 100 | 150 | 200 | 250  | 300  |
|--------------|-----|-----|-----|-----|------|------|
| 280' per NM  | 349 | 466 | 699 | 932 | 1165 | 1398 |



| RWY    | INITIAL CLIMB                                                                                                       |
|--------|---------------------------------------------------------------------------------------------------------------------|
| 23     | Climb on runway heading to GE.                                                                                      |
| 05     | Turn in aerodrome traffic circuit to GE.                                                                            |
| SID    | ROUTING                                                                                                             |
| CJN 3H | At GE turn LEFT, intercept 172° bearing from GE, at VTB R-274 turn LEFT to VTB, intercept CJN R-232 inbound to CJN. |
| NVS 2H | At GE turn RIGHT, intercept NVS R-130 inbound to NVS.                                                               |
| TLD 2H | At GE turn RIGHT, intercept TLD R-061 inbound to TLD.                                                               |
| VTB 1H | At GE turn LEFT, intercept VTB R-327 inbound to VTB.                                                                |

**LEGT**

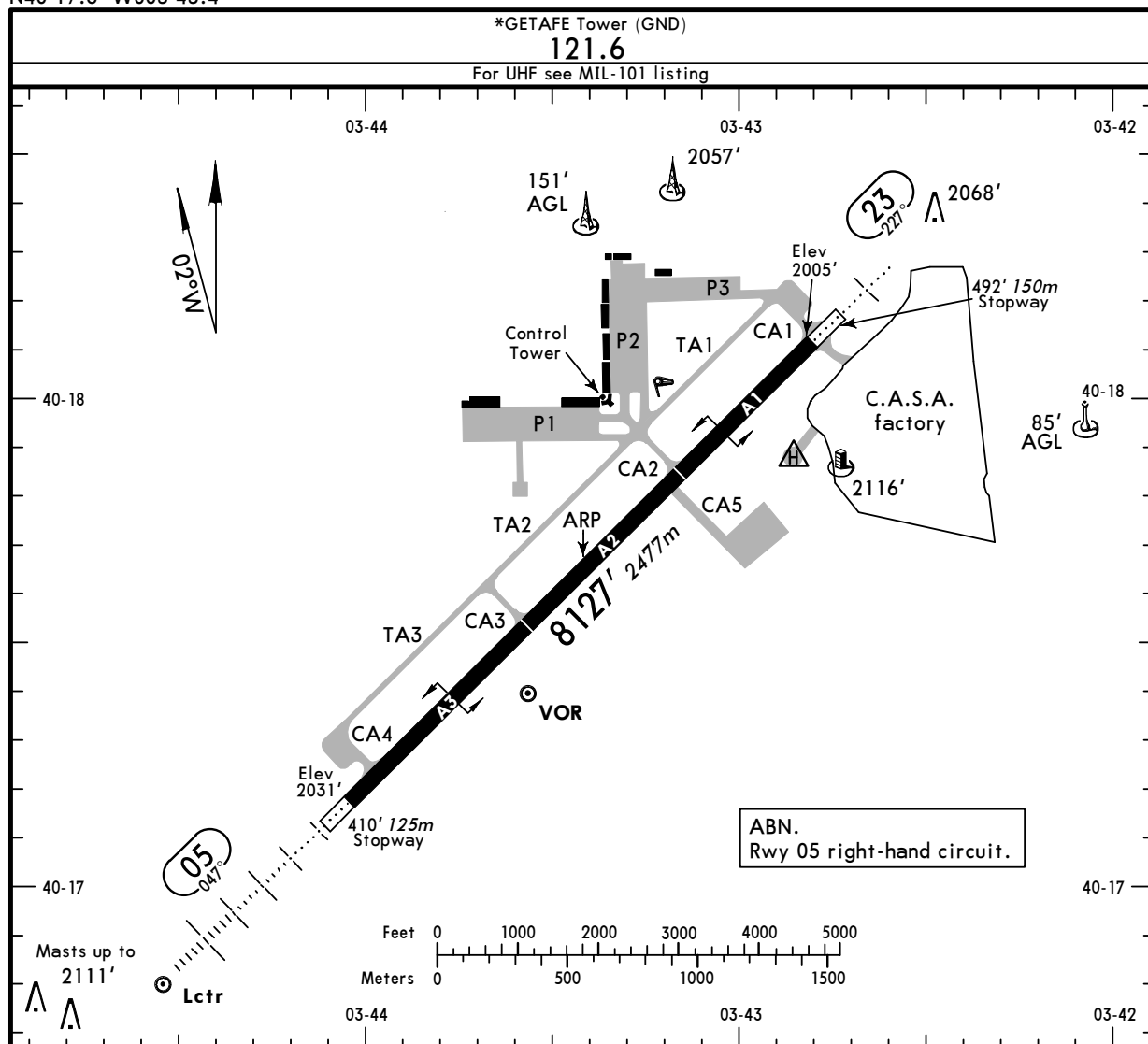
Apt Elev **2031'**  
 N40 17.6 W003 43.4

**JEPPESEN**

21 AUG 09 **(20-9)** Eff **27 Aug**

**MADRID, SPAIN**

**GETAFE AB**



| RWY |                                         | USABLE LENGTHS |             |          |       |
|-----|-----------------------------------------|----------------|-------------|----------|-------|
|     |                                         | LANDING BEYOND |             | TAKE-OFF | WIDTH |
|     |                                         | Threshold      | Glide Slope |          |       |
| 05  | MIRL (60m) HIALS REIL PAPI (angle 2.8°) |                | 6851' 2088m |          | 197'  |
| 23  | MIRL (60m) ALS REIL PAPI (angle 3.0°)   |                |             |          | 60m   |
|     |                                         |                |             |          |       |
|     |                                         |                |             |          |       |
|     |                                         |                |             |          |       |
|     |                                         |                |             |          |       |

**Standard**

**TAKE-OFF 1**

|   | All Rwys             |                          |                   |
|---|----------------------|--------------------------|-------------------|
|   | LVP must be in Force | RCLM (DAY only)<br>or RL | NIL<br>(DAY only) |
| A |                      |                          |                   |
| B | 250m                 | 400m                     | 500m              |
| C |                      |                          |                   |
| D | 300m                 |                          |                   |

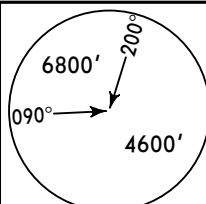
**1** Operators applying U.S. Ops Specs: CL required below 300m.

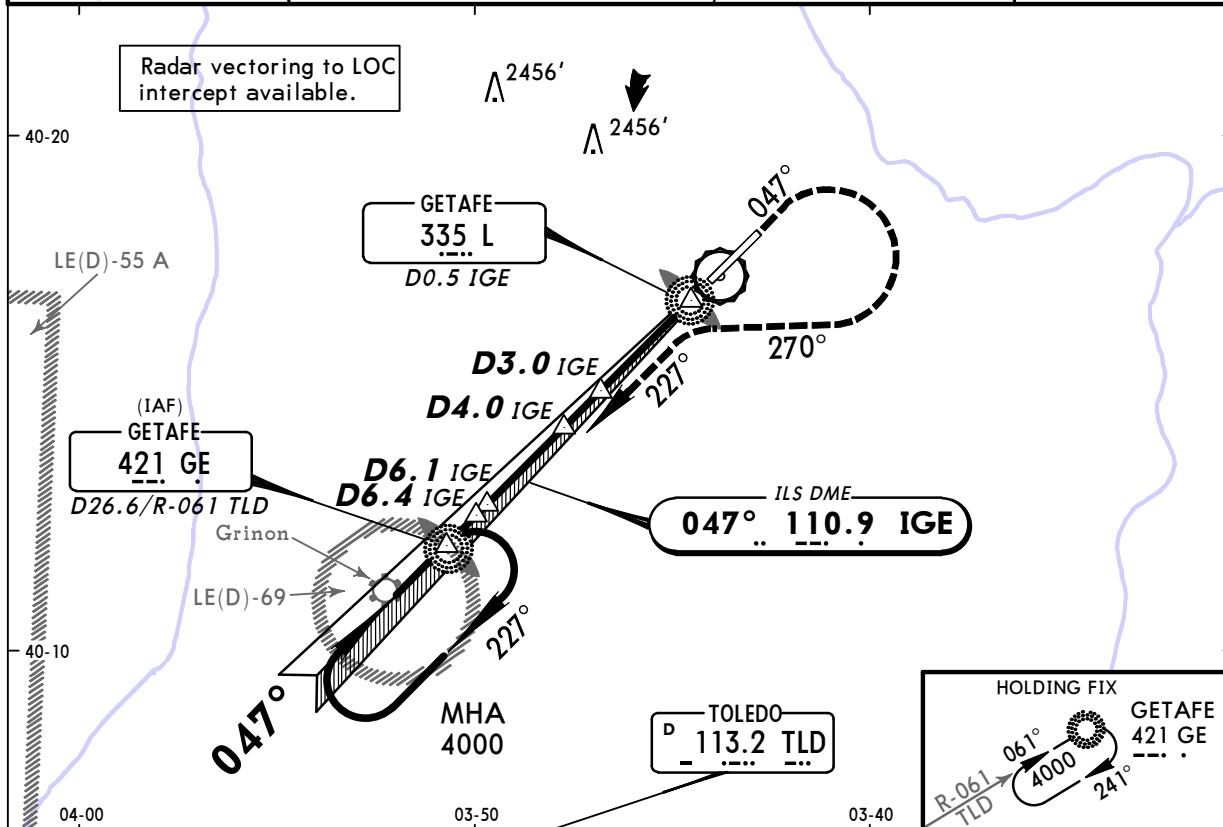
**LEGT**  
**GETAFE AB**

**JEPPesen**  
21 AUG 09 **(21-1)** Eff 27 Aug

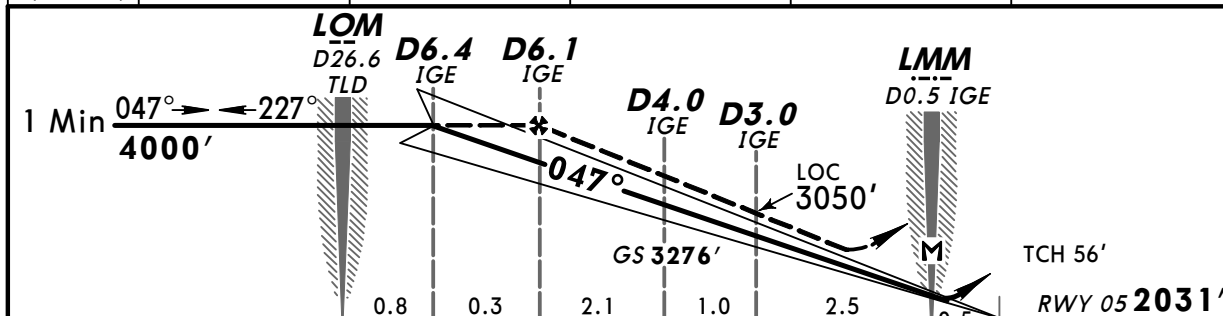
**MADRID, SPAIN**  
**ILS or LOC Rwy 05**

BRIEFING STRIP

|                                                                                                                                                                                                                 |                           |                                 |                                      |                                 |                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------------------------|--------------------------------------|---------------------------------|----------------------------------------------------------------------------------------------------------|
| *MADRID Approach<br>119.95 127.1 (West)                                                                                                                                                                         |                           |                                 |                                      | *GETAFE Tower (GND)<br>121.6    |                                                                                                          |
| For UHF see MIL-101 listing                                                                                                                                                                                     |                           |                                 |                                      |                                 |                                                                                                          |
| LOC<br>IGE<br>110.9                                                                                                                                                                                             | Final<br>Apch Crs<br>047° | GS<br>D4.0 IGE<br>3276' (1245') | ILS<br>DA(H)<br>Refer to<br>Minimums | Apt Elev 2031'<br><br>RWY 2031' | <br><br>MSA<br>GE NDB |
| MISSED APCH: Climb on 047° to ILS: 2600' LOC: 2700', then turn RIGHT (MAX 185 KT) onto 270° to intercept 227° to GE NDB climbing to 4000' or above and join holding. Do not turn before ILS: D0.5 IGE LOC: MAP. |                           |                                 |                                      |                                 |                                                                                                          |
| Alt Set: hPa Rwy Elev: 72 hPa Trans level: By ATC Trans alt: 13000'                                                                                                                                             |                           |                                 |                                      |                                 |                                                                                                          |
| 1. VOR, DME & NDB required. 2. ILS DME reads zero at rwy 05 threshold.                                                                                                                                          |                           |                                 |                                      |                                 |                                                                                                          |



| LOC (GS out) | IGE DME  | 5.0   | 4.0   | 3.0   | 2.0   |
|--------------|----------|-------|-------|-------|-------|
|              | ALTITUDE | 3700' | 3380' | 3050' | 2730' |



| Gnd speed-Kts       | 70    | 90  | 100 | 120 | 140 | 160 |  <p>Refer to<br/>Missed Apch<br/>above</p> |  |
|---------------------|-------|-----|-----|-----|-----|-----|---------------------------------------------------------------------------------------------------------------------------------|--|
| ILS GS              | 2.80° | 352 | 452 | 503 | 603 | 704 |                                                                                                                                 |  |
| LOC Descent angle   | 3.00° | 372 | 478 | 531 | 637 | 743 |                                                                                                                                 |  |
| MAP at LMM/D0.5 IGE |       |     |     |     |     |     |                                                                                                                                 |  |

| Standard                                      |          |          |           | STRAIGHT-IN LANDING RWY 05 |           | CIRCLE-TO-LAND  |                    |
|-----------------------------------------------|----------|----------|-----------|----------------------------|-----------|-----------------|--------------------|
| ILS                                           |          |          |           | LOC (GS out)               |           | Within D5.2 IGE |                    |
| A: <b>2241' (210')</b> C: <b>2261' (230')</b> |          |          |           | DA(H) <b>2620' (589')</b>  |           |                 |                    |
| B: <b>2253' (222')</b> D: <b>2272' (241')</b> |          |          |           |                            |           |                 |                    |
| FULL Limited ALS out                          |          |          |           | ALS out                    |           | Max Kts         | MDA(H) VIS         |
| A                                             |          |          |           | RVR 1500m                  |           | 90              | 2850' (819') 1500m |
| B                                             |          |          |           |                            |           | 120             | 2850' (819') 1600m |
| C                                             | RVR 550m | RVR 750m | RVR 1200m | RVR 2000m                  | CMV 2400m | 140             | 2950' (919') 2400m |
| D                                             |          |          | RVR 1300m |                            |           | 165             | 2950' (919') 3600m |

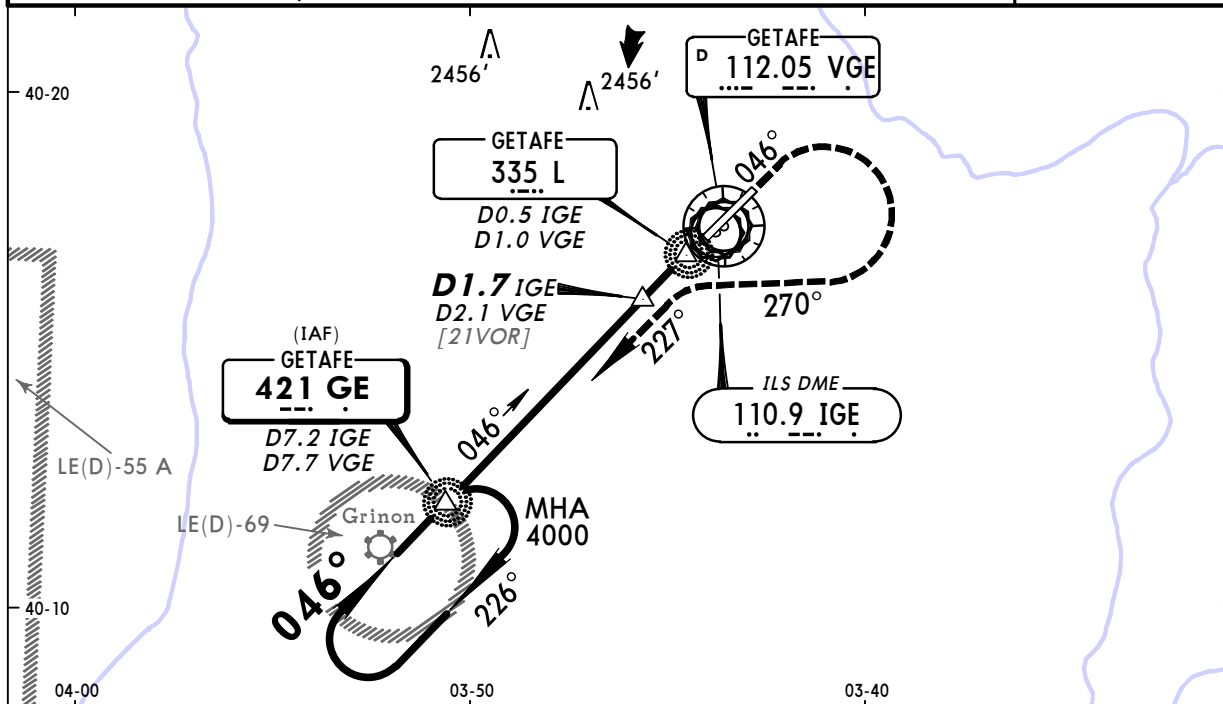
**LEGT**  
**GETAFE AB**

**JEPPesen**  
21 AUG 09 **(26-1)** Eff 27 Aug

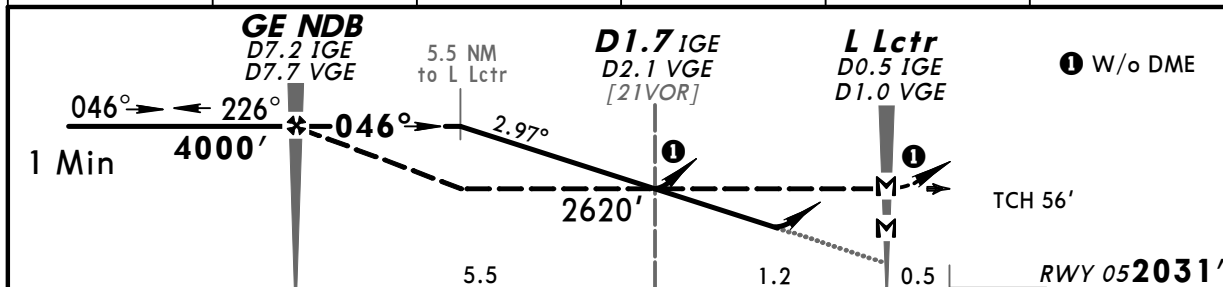
**MADRID, SPAIN**  
**NDB Lctr Rwy 05**

BRIEFING STRIP

|                                                                                                                                                                        |                           |                                        |                                      |                              |                                                                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------------------------------------|--------------------------------------|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| *MADRID Approach<br>119.95 127.1 (West)                                                                                                                                |                           |                                        |                                      | *GETAFE Tower (GND)<br>121.6 |                                                                                                                                                                                                                                                              |
| For UHF see MIL-101 listing                                                                                                                                            |                           |                                        |                                      |                              |                                                                                                                                                                                                                                                              |
| NDB<br>GE<br>421                                                                                                                                                       | Final<br>Apch Crs<br>046° | Minimum Alt<br>GE NDB<br>4000' (1969') | DA(H)/MDA(H)<br>Refer to<br>Minimums | Apt Elev 2031'<br>RWY 2031'  | A circular diagram with a center point. A horizontal arrow points to the right, labeled '090°'. A diagonal arrow points up and to the right, labeled '200°'. The number '6800\'' is in the upper left quadrant, and '4600\'' is in the lower right quadrant. |
| MISSED APCH: Climb on 046° to 2500', then turn RIGHT (MAX 185 KT) onto 270° to intercept 227° to GE NDB climbing to 4000' and join holding.<br>Do not turn before MAP. |                           |                                        |                                      |                              |                                                                                                                                                                                                                                                              |
| Alt Set: hPa      Rwy Elev: 72 hPa      Trans level: By ATC      Trans alt: 13000'<br>ILS DME reads zero at rwy 05 threshold.                                          |                           |                                        |                                      |                              |                                                                                                                                                                                                                                                              |
|                                                                                                                                                                        |                           |                                        |                                      |                              | MSA<br>GE NDB                                                                                                                                                                                                                                                |



|              |       |       |       |       |       |       |
|--------------|-------|-------|-------|-------|-------|-------|
| IGE DME      | 6.0   | 5.0   | 4.0   | 3.0   | 2.0   | 1.0   |
| ALTITUDE     | 4000' | 3690' | 3370' | 3060' | 2740' | 2430' |
| VGE DME      | 6.5   | 6.0   | 5.0   | 4.0   | 3.0   | 2.0   |
| ALTITUDE     | 4000' | 3850' | 3530' | 3220' | 2900' | 2590' |
| NM to L Lctr | 5.5   | 5.0   | 4.0   | 3.0   | 2.0   |       |
| ALTITUDE     | 4000' | 3850' | 3530' | 3220' | 2900' |       |



|                                 |       |     |     |     |     |     |                            |                  |
|---------------------------------|-------|-----|-----|-----|-----|-----|----------------------------|------------------|
| Gnd speed-Kts                   | 70    | 90  | 100 | 120 | 140 | 160 | HIALS<br>REIL<br>PAPI-PAPI | 2500'<br>on 046° |
| Descent angle                   | 2.97° | 368 | 473 | 525 | 630 | 736 |                            |                  |
| MAP at L Lctr/D0.5 IGE/D1.0 VGE |       |     |     |     |     |     |                            |                  |

| Standard                  |                           |                            |                            | STRAIGHT-IN LANDING RWY 05 |                           | CIRCLE-TO-LAND |                    |
|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|----------------|--------------------|
| CDFA                      |                           | non-CDFA                   |                            | Within D5.2 IGE            |                           |                |                    |
| With DME                  | W/o DME                   | With DME                   | W/o DME                    | With DME                   | W/o DME                   |                |                    |
| DA(H) <b>2390'</b> (359') | DA(H) <b>2620'</b> (589') | MDA(H) <b>2620'</b> (589') | MDA(H) <b>2620'</b> (589') | DA(H) <b>2390'</b> (359')  | DA(H) <b>2620'</b> (589') | Max Kts        | MDA(H) VIS         |
| ALS out                   | ALS out                   | ALS out                    | ALS out                    | ALS out                    | ALS out                   | 90             | 2850' (819') 2900m |
| A                         | VIS 1600m                 | VIS 1600m                  | 2200m                      | 2900m                      | 3100m                     | 120            | 2950' (919') 3100m |
|                           |                           |                            |                            |                            |                           | 140            |                    |
| B                         | VIS 1600m                 | VIS 1600m                  | 2200m                      | 2900m                      | 3100m                     | 165            |                    |
| C                         | VIS 2400m                 | VIS 2400m                  | 2200m                      | 2900m                      | 3100m                     |                |                    |
| D                         | VIS 2000m                 | VIS 2800m                  | 2200m                      | 2900m                      | 3100m                     |                |                    |

TERPS