

## General Information

Location: AGUASCALIENTES MEX  
ICAO/IATA: MMAS / AGU  
Lat/Long: N21° 42.3', W102° 19.1'  
Elevation: 6112 ft

Airport Use: Public  
Daylight Savings: Not Observed  
UTC Conversion: +6:00 = UTC  
Magnetic Variation: 6.0° E

Fuel Types: 100-130 Octane, Jet A  
Customs: Yes  
Airport Type: IFR  
Landing Fee: No  
Control Tower: Yes  
Jet Start Unit: No  
LLWS Alert: No  
Beacon: No

Sunrise: 1227 Z  
Sunset: 0122 Z

## Runway Information

Runway: 18  
Length x Width: 9862 ft x 148 ft  
Surface Type: asphalt  
TDZ-Elev: 6096 ft  
Lighting: Edge

Runway: 36  
Length x Width: 9862 ft x 148 ft  
Surface Type: asphalt  
TDZ-Elev: 6093 ft  
Lighting: Edge

## Communication Information

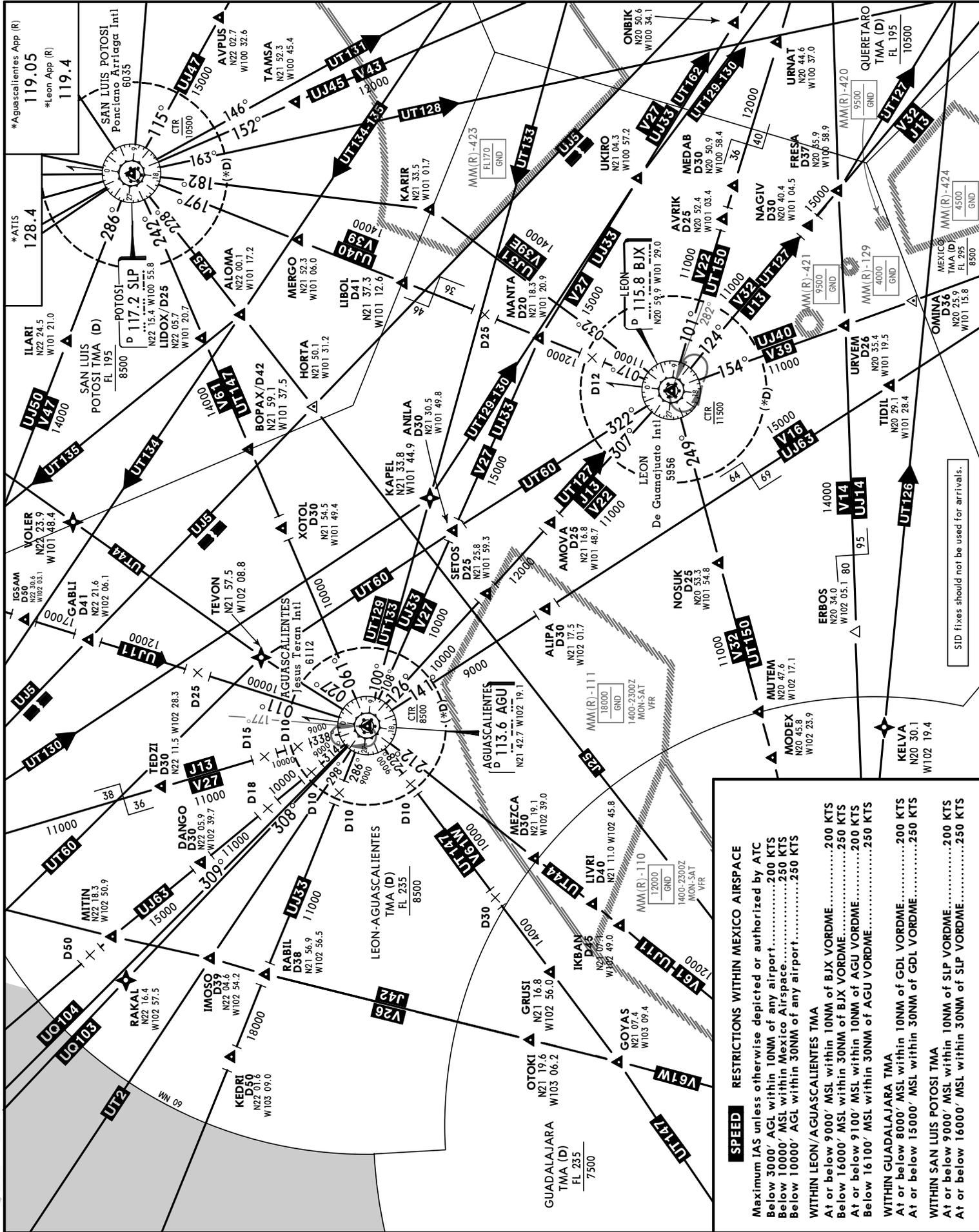
Aguascalientes Tower: 118.600  
Aguascalientes Approach: 119.050  
Leon Approach: 119.400  
Mexico Control ACC: 123.900 RCO  
Mexico Control ACC: 125.100 RCO

Mexico Control ACC: 126.150 RCO

Mexico Control ACC: 133.100 RCO

19 JUL 24 (10-1B)  
LEON/AGUASCALIENTES, MEXICO

TMA



**SPEED RESTRICTIONS WITHIN MEXICO AIRSPACE**

Maximum IAS unless otherwise depicted or authorized by ATC

Below 3000' AGL within 10NM of any airport.....200 KTS

Below 10000' MSL within Mexico Airspace.....250 KTS

Below 10000' AGL within 30NM of any airport.....250 KTS

**WITHIN LEON/AGUASCALIENTES TMA**

At or below 9000' MSL within 10NM of BJJ VORDME.....200 KTS

Below 16000' MSL within 30NM of BJJ VORDME.....250 KTS

At or below 9100' MSL within 10NM of AGU VORDME.....200 KTS

Below 16100' MSL within 30NM of AGU VORDME.....250 KTS

**WITHIN GUADALAJARA TMA**

At or below 8000' MSL within 10NM of GDL VORDME.....200 KTS

At or below 15000' MSL within 30NM of GDL VORDME.....250 KTS

**WITHIN SAN LUIS POTOSI TMA**

At or below 9000' MSL within 10NM of SLP VORDME.....200 KTS

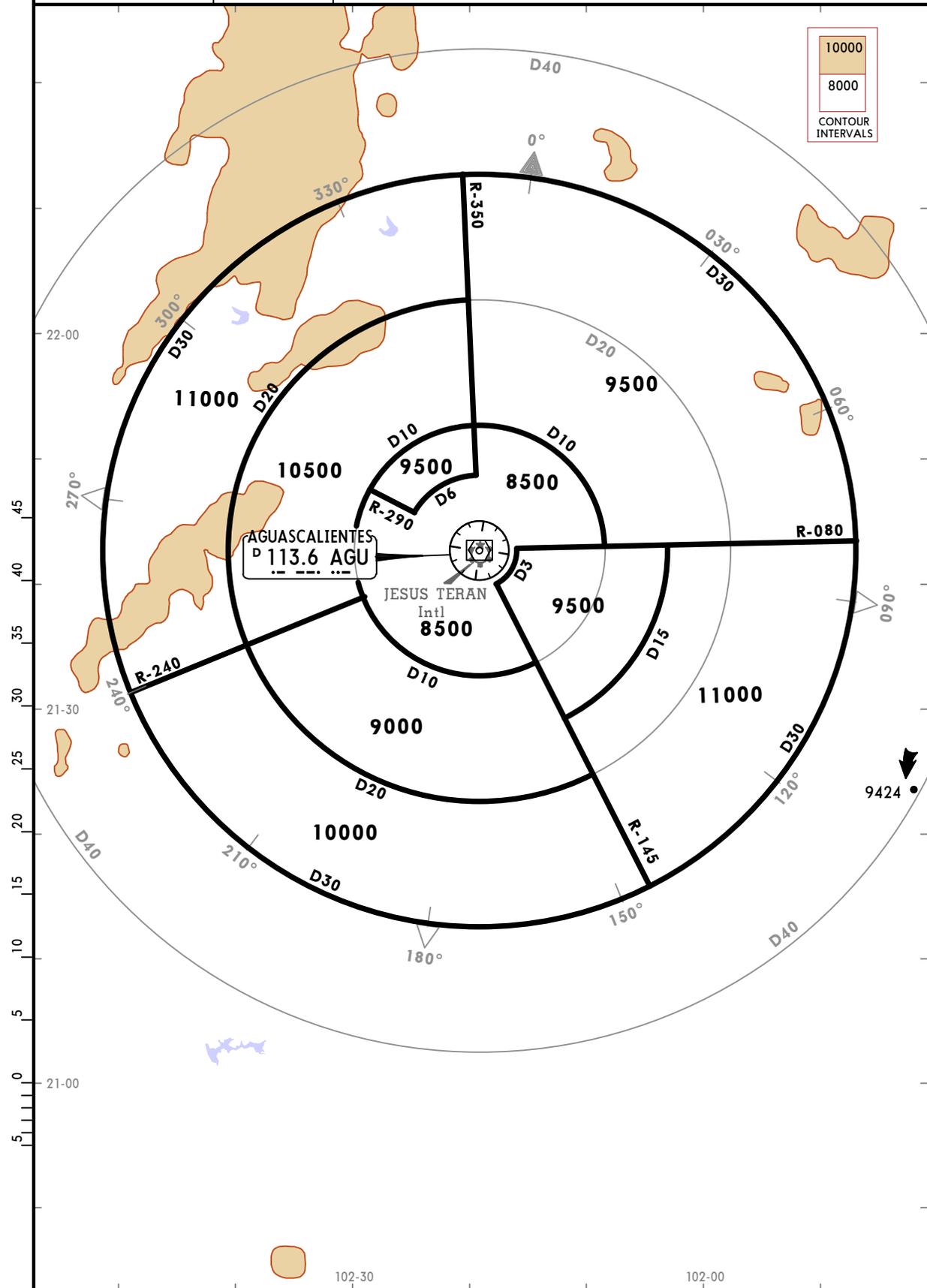
At or below 16000' MSL within 30NM of SLP VORDME.....250 KTS

**MMAS/AGU**  
**JESUS TERAN INTL**

**JEPPESEN**  
 23 DEC 22  
 Eff 29 Dec

**AGUASCALIENTES, MEXICO**  
**10-1R**  
**RADAR MINIMUM ALTITUDES**

|   |                         |  |
|---|-------------------------|--|
| *AGUASCALIENTES Approach (R)<br><b>119.05</b> | Apt Elev<br><b>6112</b> | Alt Set: IN (MB on req)    Trans level: FL 195    Trans alt: 18500<br>1. These are the lowest MVAs that can be assigned by the controller in a section when RADAR control procedures (vectors) are applied, without affecting routes and procedures with lower minimums.<br>2. All aircraft operating under VFR within these TMA's should have a transponder with mode 3 A/C with 4096 code capabilities.<br>3. Exclusive use chart to verify assigned altitudes to identified aircraft. |
| *LEON Approach (R)<br><b>119.4</b>            |                         |  |



CHANGES: Approach frequency.

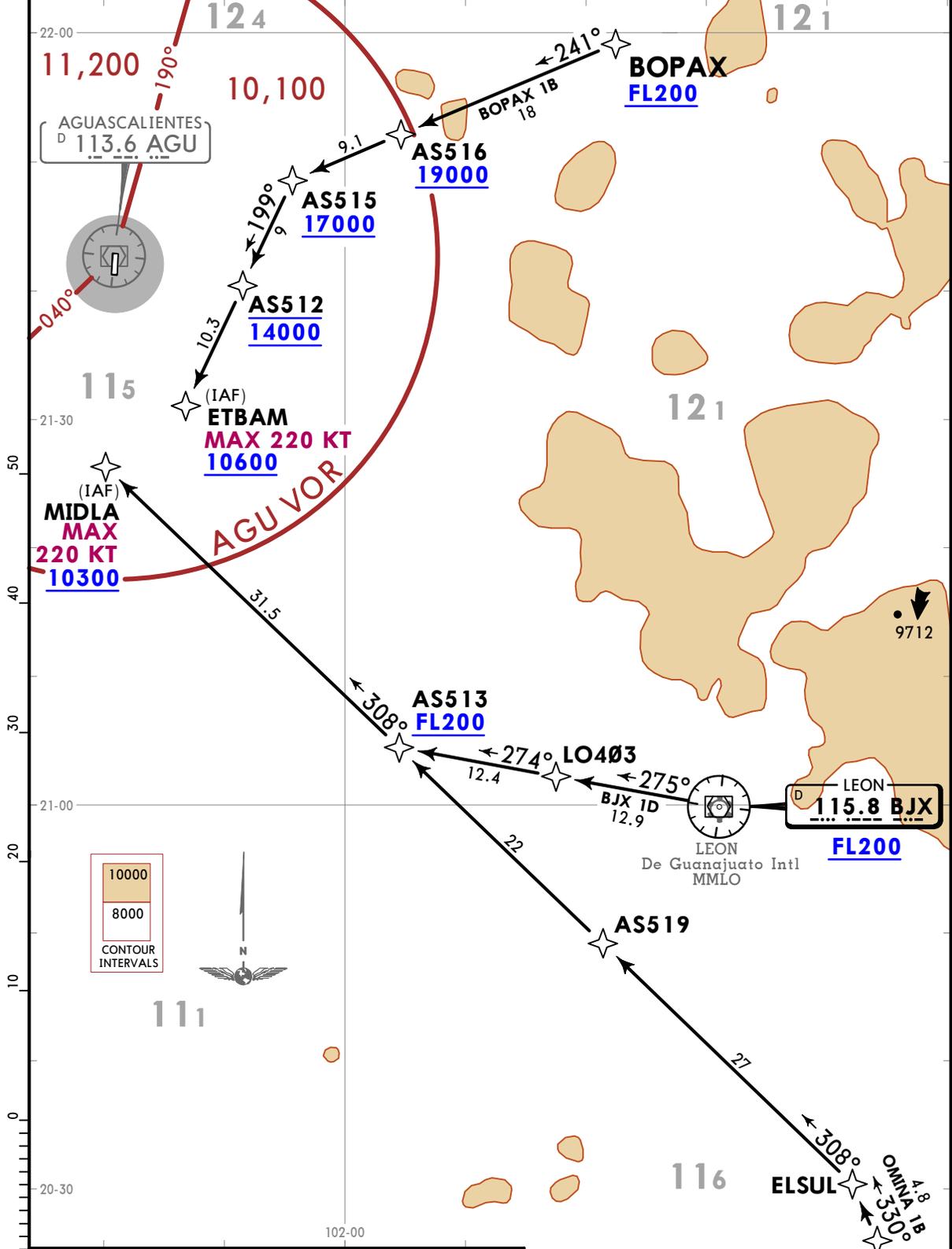


**MMAS/AGU**  
**JESUS TERAN INTL**

**JEPPESEN AGUASCALIENTES, MEXICO**  
 18 FEB 22 **(10-2A)** **Eff 24 Feb** **RNAV STAR**

|                         |                         |                    |
|-------------------------|-------------------------|--------------------|
| Apt Elev<br><b>6112</b> | Alt Set: IN (MB on req) | Trans level: FL195 |
|                         | RNAV 1                  | GNSS required      |
|                         |                         | RADAR required     |

**BJX 1D (BJX1D) [BJX1D], BOPAX 1B (BOPAX1B) [BOPA1B]**  
**OMINA 1B (OMINA1B) [OMIN1B]**  
**RNAV ARRIVALS (RWY 36)**

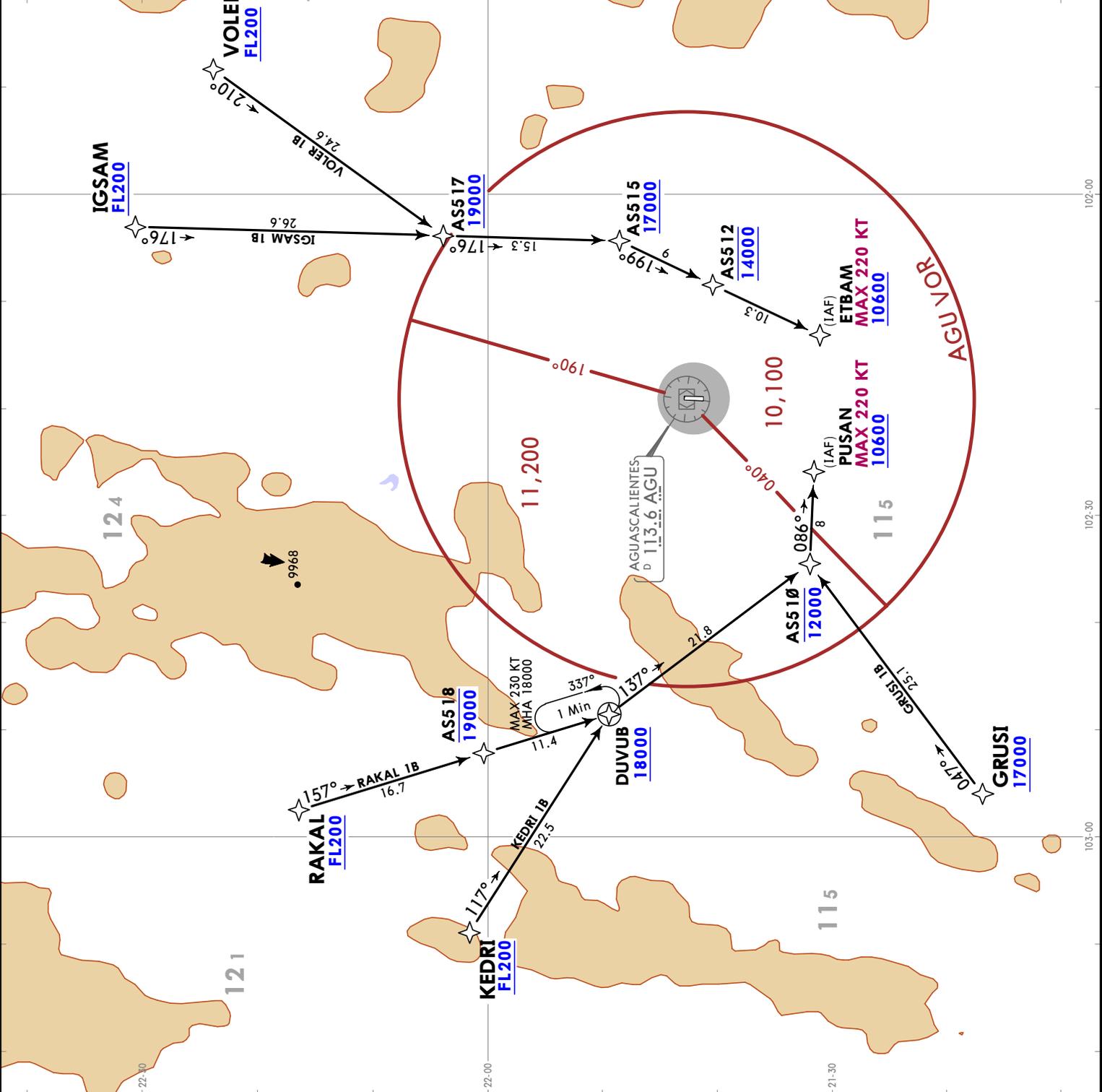


**ROUTING**  
 From BJJ VOR, BOPAX or OMINA continue to the waypoints, altitudes and tracks shown, to the corresponding IAF and continue on approach procedure or according to ATC instructions.

CHANGES: Airways removed.



|   |                         |                    |
|---|-------------------------|--------------------|
| Apt Elev<br>6112  | Alt Set: IN (MB on req) | Trans level: FL195 |
| RNAV 1<br>RADAR required  | GNSS required           |                    |
| <b>GRUSI 1B (GRUSI1B) [GRUS1B]</b><br><b>IGSAM 1B (IGSAM1B) [IGSA1B]</b><br><b>KEDRI 1B (KEDRI1B) [KEDR1B]</b><br><b>RAKAL 1B (RAKAL1B) [RAKA1B]</b><br><b>VOLER 1B (VOLER1B) [VOLE1B]</b><br><b>RNAV ARRIVALS (RWY 36)</b> |                         |                    |





**AGUASCALIENTES, MEXICO**

**SID**

Apt Elev  
6112

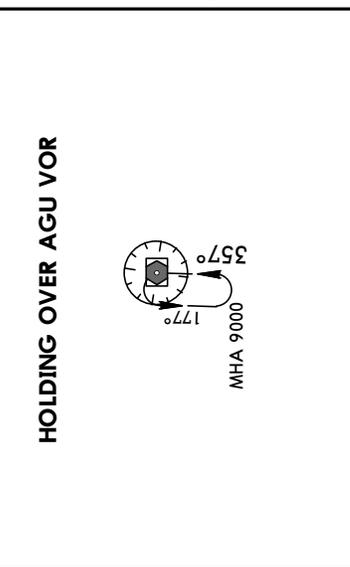
Trans alt: 18500

**AGUASCALIENTES 1A (AGU1A) [AGU1A]**  
**ALIPA 1 (ALIPA1) [ALIPA1]**  
**ANILA 1A (ANILA1A) [ANILA1A]**  
**MEZCA 1 (MEZCA1) [MEZCA1]**  
**SETOS 1 (SETOS1) [SETOS1]**  
**DEPARTURES (RWY 18)**

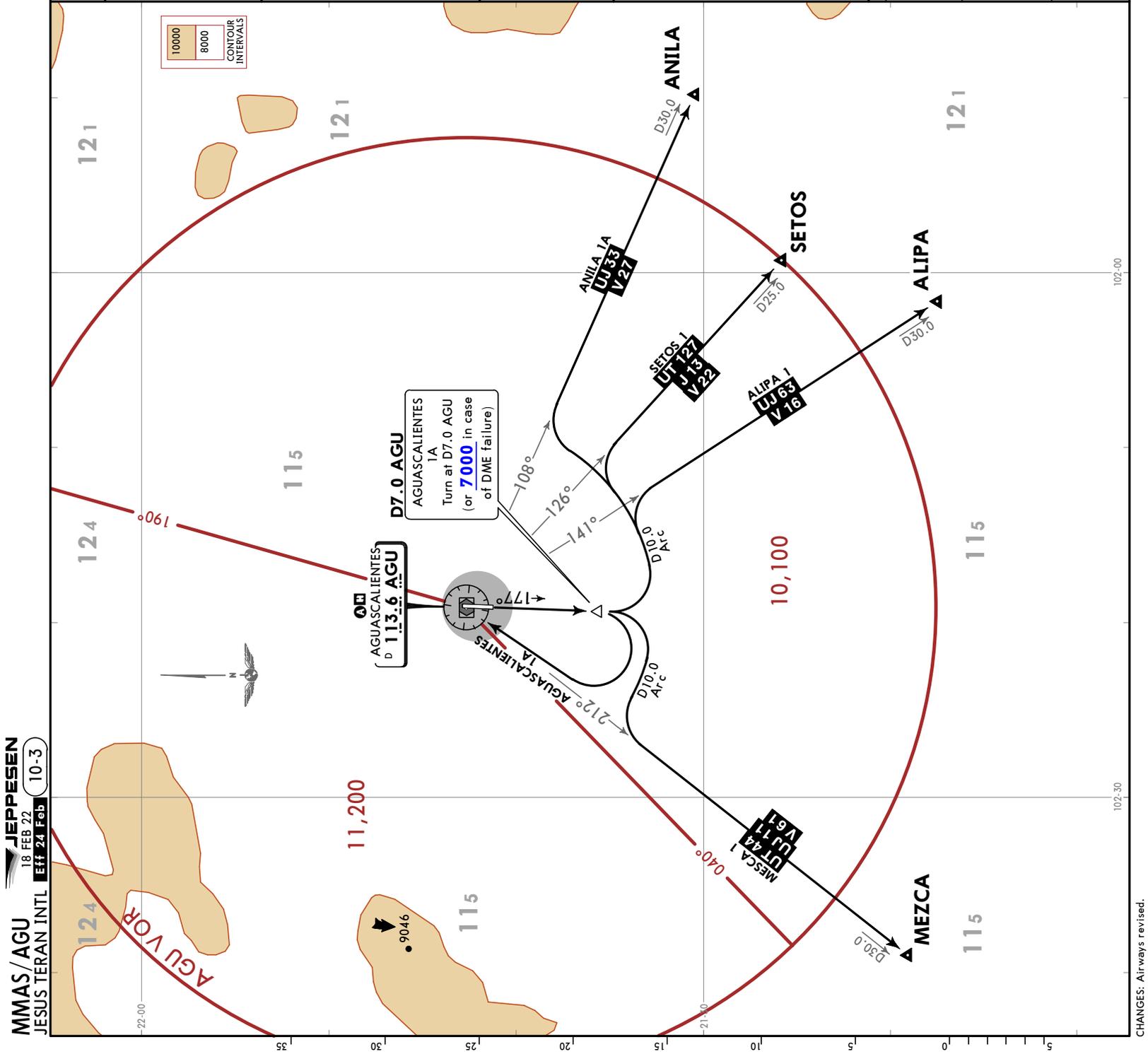
| MINIMUM CROSSING ALTITUDE |              | 9000  |
|---------------------------|--------------|-------|
| CDR                       | UJ-11        | 9000  |
| SLP                       | UJ-147       | 8500  |
| QET                       | UJ-33        | 9500  |
| BJX                       | J-15, UT-127 | 9500  |
| MLM                       | UJ-63        | 9500  |
| GDL                       | UJ-11, UT-44 | 10100 |
| GDL                       | V-61W        | 9000  |
| MZT                       | UJ-33        | 10100 |
| IMOSO                     | UT-2         | 9000  |
| DGO                       | UJ-63        | 10100 |
| ZCL                       | V-27         | 10100 |

These SIDs require a minimum climb gradient of:  
 ALIPA 1, ANILA 1A, SETOS 1:  
 220 per NM to 10000.

|               |     |     |     |     |     |      |
|---------------|-----|-----|-----|-----|-----|------|
| Grnd speed-KT | 75  | 100 | 150 | 200 | 250 | 300  |
| 220 per NM    | 275 | 367 | 550 | 733 | 917 | 1100 |



| SID                                     | INITIAL CLIMB  |
|---|--|
| <b>AGUASCALIENTES 1A</b>                | Climb via AGU R177 to D7.0 AGU (or 7000 in case of DME failure), then turn RIGHT within 10 NM to AGU VOR and cross it according to the MCA or ATC instructions.  |
| <b>ALIPA 1<br/>ANILA 1A<br/>SETOS 1</b> | Climb via AGU R177 to D7.0 AGU, then turn LEFT and proceed on the D10.0 Arc AGU to intercept the corresponding radial from AGU VOR to ALIPA, ANILA, or SETOS and continue on the assigned route or ATC instructions. |
| <b>MEZCA 1</b>                          | Climb on AGU R177 to D7.0 AGU, turn RIGHT and proceed on the D10.0 Arc AGU to intercept AGU R212 to MEZCA and continue on the assigned route or ATC instructions.  |



Trans alt: 18500  
 Apt Elev 6112

**AGUASCALIENTES 1B (AGU1B) [AGU1B]**  
**ANILA 1B (ANILA1B) [ANIL1B]**  
**DANGO 1 (DANGO1) [DANGO1]**  
**RABIL 1 (RABIL1) [RABIL1]**  
**TEDZI 1 (TEDZI1) [TEDZI1]**  
**XOTOL 1 (XOTOL1) [XOTOL1]**  
**DEPARTURES (RWY 36)**

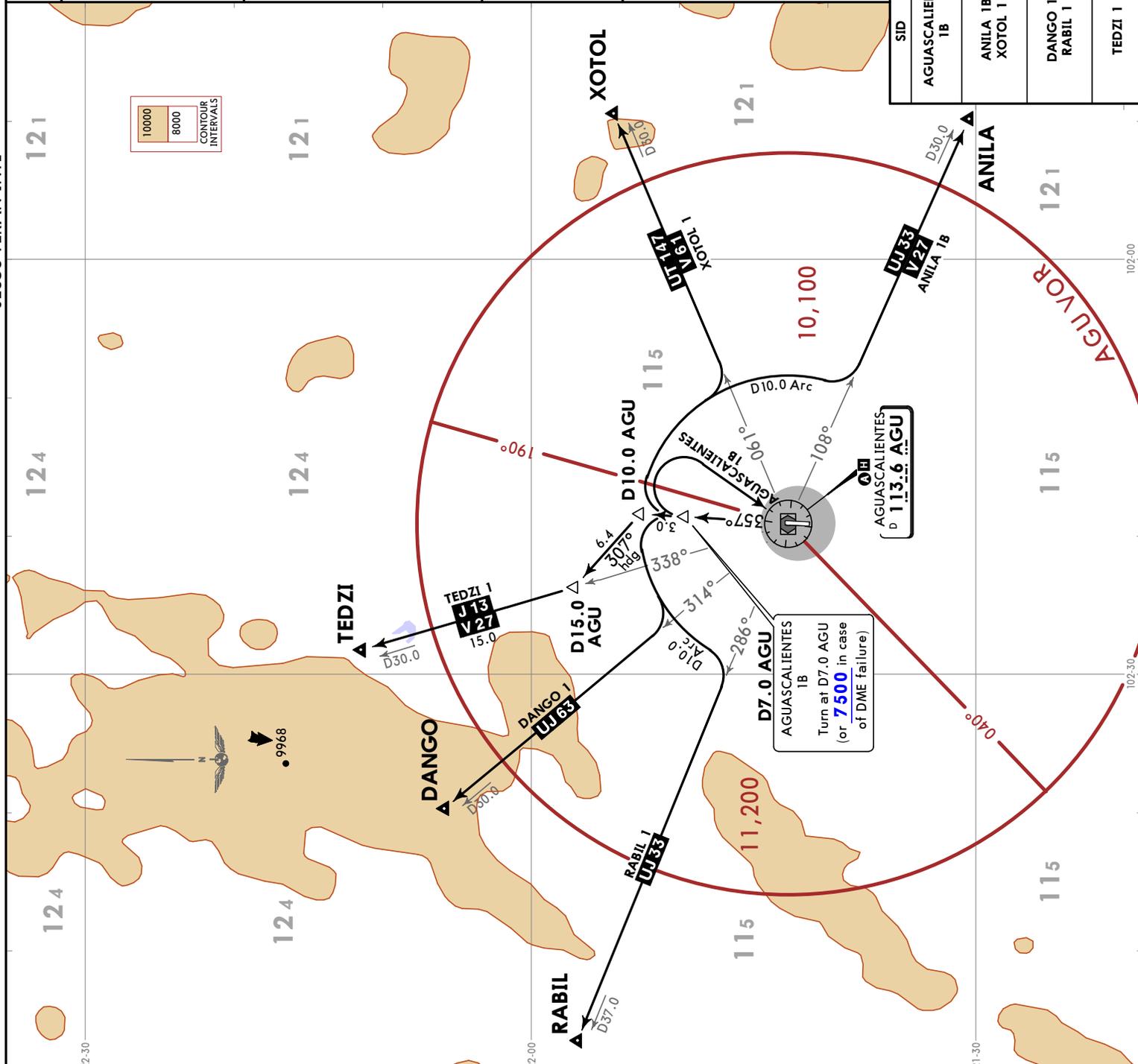
| MINIMUM CROSSING ALTITUDE |       |
|---------------------------|-------|
| CDR                       | 9000  |
| SLP                       | 8500  |
| QET                       | 9500  |
| BJX                       | 9500  |
| MLM                       | 9500  |
| GDL                       | 10100 |
| MZT                       | 9000  |
| IMOSO                     | 10100 |
| DGO                       | 9000  |
| ZCL                       | 10100 |

These SIDs require a minimum climb gradient.  
 DANGO 1, RABIL 1, TEDZI 1:  
 220 per NM (3.62%) to 11500.  
 Gnd speed-KT 75 100 150 200 250 300  
 220 per NM 275 367 550 733 917 1100

**HOLDING OVER AGU VOR**

MHA 9000

| SID               | INITIAL CLIMB  |
|-------------------|--|
| AGUASCALIENTES 1B | Climb on AGU R357 to D7.0 AGU (or 7500 in case of DME failure), then turn RIGHT within 10 NM to AGU VOR and cross it according to the MCA or ATC instructions.   |
| ANILA 1B XOTOL 1  | Climb on AGU R357 to D7.0 AGU, then turn RIGHT and proceed on the D10.0 Arc AGU to intercept the corresponding radial from AGU VOR to ANILA or XOTOL and continue on the assigned route or ATC instructions. |
| DANGO 1 RABIL 1   | Climb on AGU R357 to D7.0 AGU, then turn LEFT and proceed on the D10.0 Arc AGU to intercept the corresponding radial from AGU VOR to DANGO or RABIL and continue on assigned route or ATC instructions.      |
| TEDZI 1           | Climb on AGU R357 to D10.0 AGU, then turn LEFT and proceed on 307° heading to intercept AGU R358 to TEDZI and continue on assigned route or ATC instructions.  |



**MMAS/AGU**  
JESUS TERAN INTL

18 FEB 22 10-3B Eff 24 Feb

**JEPPESEN**

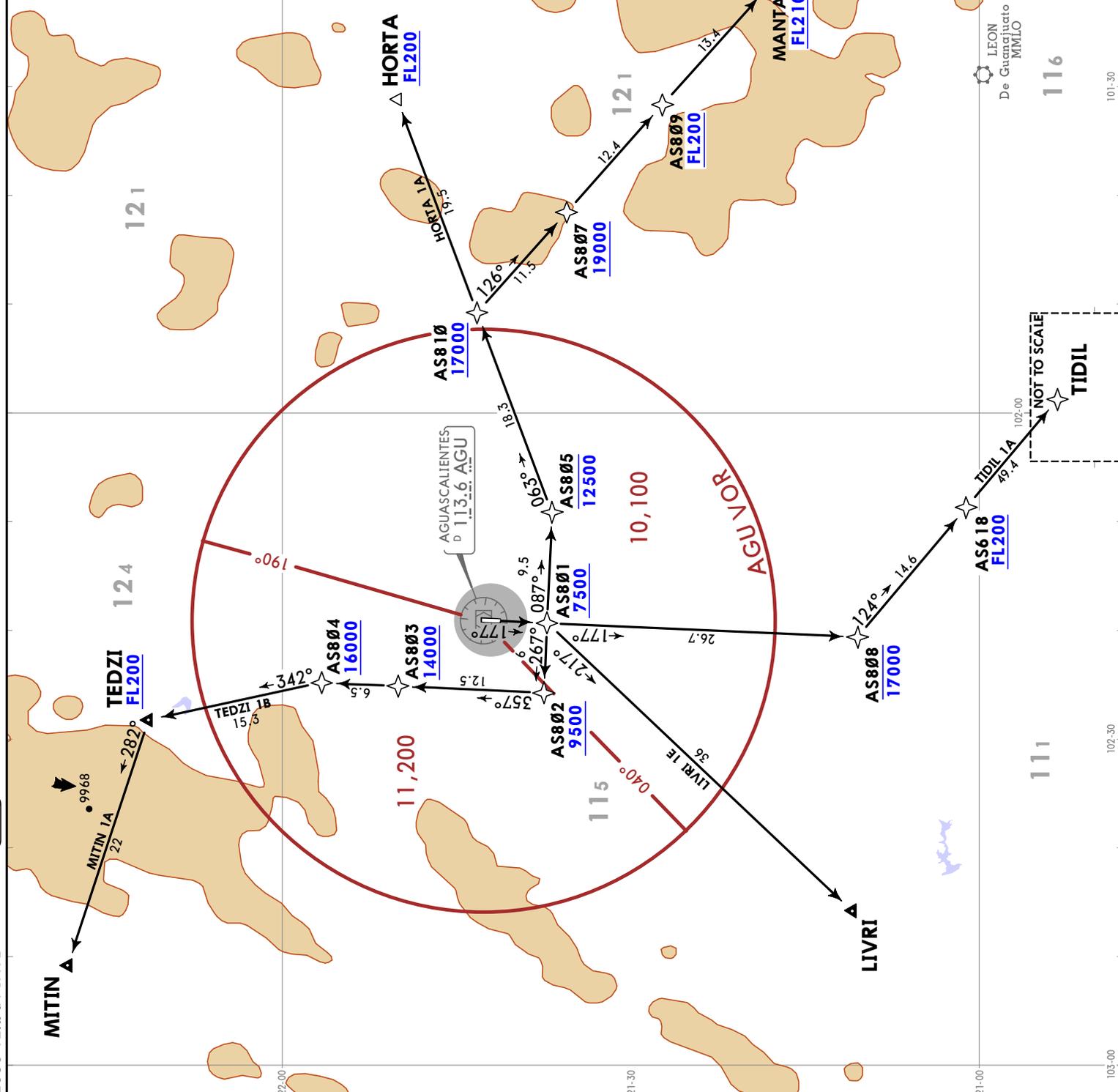
AGUASCALIENTES, MEXICO

**RNAV SID**

|  |              |
|--|--------------|
| Trans alt:   | 18500        |
| RNAV 1   | GNS required |
| RADAR  | required     |
| Apt Elev   | 6112         |
| <b>HORTA 1A (HORTA 1A) [HORT1A]</b><br><b>LIVRI 1E (LIVRI1E) [LIVR1E]</b><br><b>MITIN 1A (MITIN1A) [MITI1A]</b><br><b>TEDZI 1B (TEDZI1B) [TEDZ1B]</b><br><b>TIDIL 1A (TIDIL1A) [TIDI1A]</b><br><b>UKIRO 1A (UKIRO1A) [UKIR1A]</b><br><b>RNAV DEPARTURES</b><br><b>(RWY 18)</b> |              |

These SIDs require a minimum climb gradient of 350 per NM (5.8%) until crossing 16000.

|              |     |     |     |      |      |      |
|--------------|-----|-----|-----|------|------|------|
| Gnd speed-KT | 75  | 100 | 150 | 200  | 250  | 300  |
| 350 per NM   | 438 | 583 | 875 | 1167 | 1458 | 1750 |



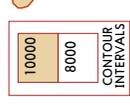
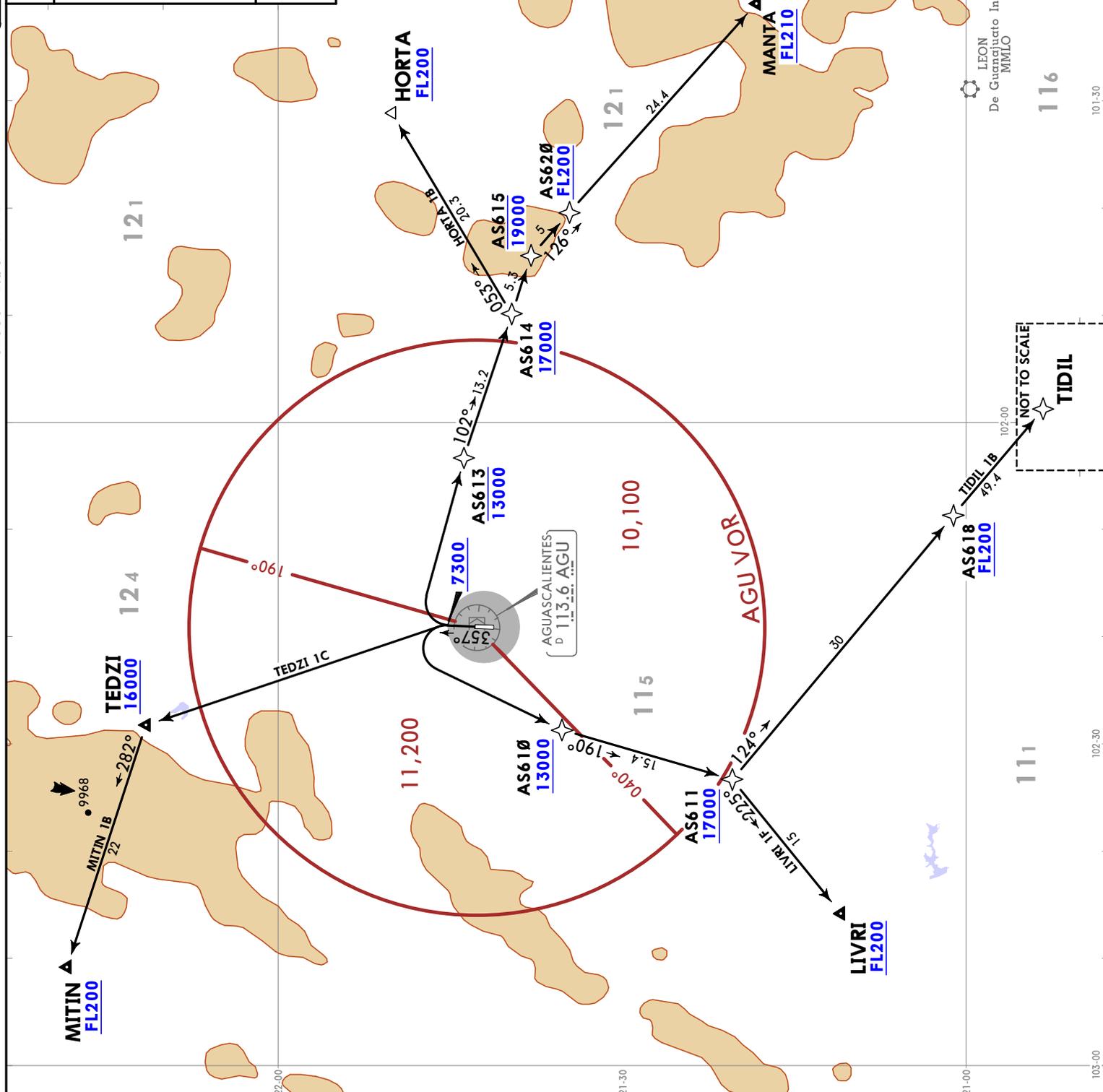
**JEYPESEN AGUASCALIENTES, MEXICO**  
**18 FEB 22 (10-3C) Eff 24 Feb**  
**RNAV SID**

**MMAS/AGU**  
**JESUS TERAN INTL**

|   |        |                |
|---|--------|----------------|
| Trans alt: 18500  | RNAV 1 | GNS required   |
| Apt Elev  | 6112   | RADAR required |
| <b>HORTA 1B (HORTA1B) [HORT1B]</b><br><b>LIVRI 1F (LIVRI1F) [LIVR1F]</b><br><b>MITIN 1B (MITIN1B) [MITI1B]</b><br><b>TEDZI 1C (TEDZI1C) [TEDZ1C]</b><br><b>TIDIL 1B (TIDIL1B) [TIDI1B]</b><br><b>UKIRO 1B (UKIRO1B) [UKIR1B]</b><br><b>RNAV DEPARTURES</b><br><b>(RWY 36)</b> |        |                |

These SIDs require a minimum climb gradient of 340 per NM (5.6%) until crossing 15000.

|               |     |     |     |      |      |      |
|---------------|-----|-----|-----|------|------|------|
| Grnd speed-KT | 75  | 100 | 150 | 200  | 250  | 300  |
| 340 per NM    | 425 | 567 | 850 | 1133 | 1417 | 1700 |



**MMAS/AGU**

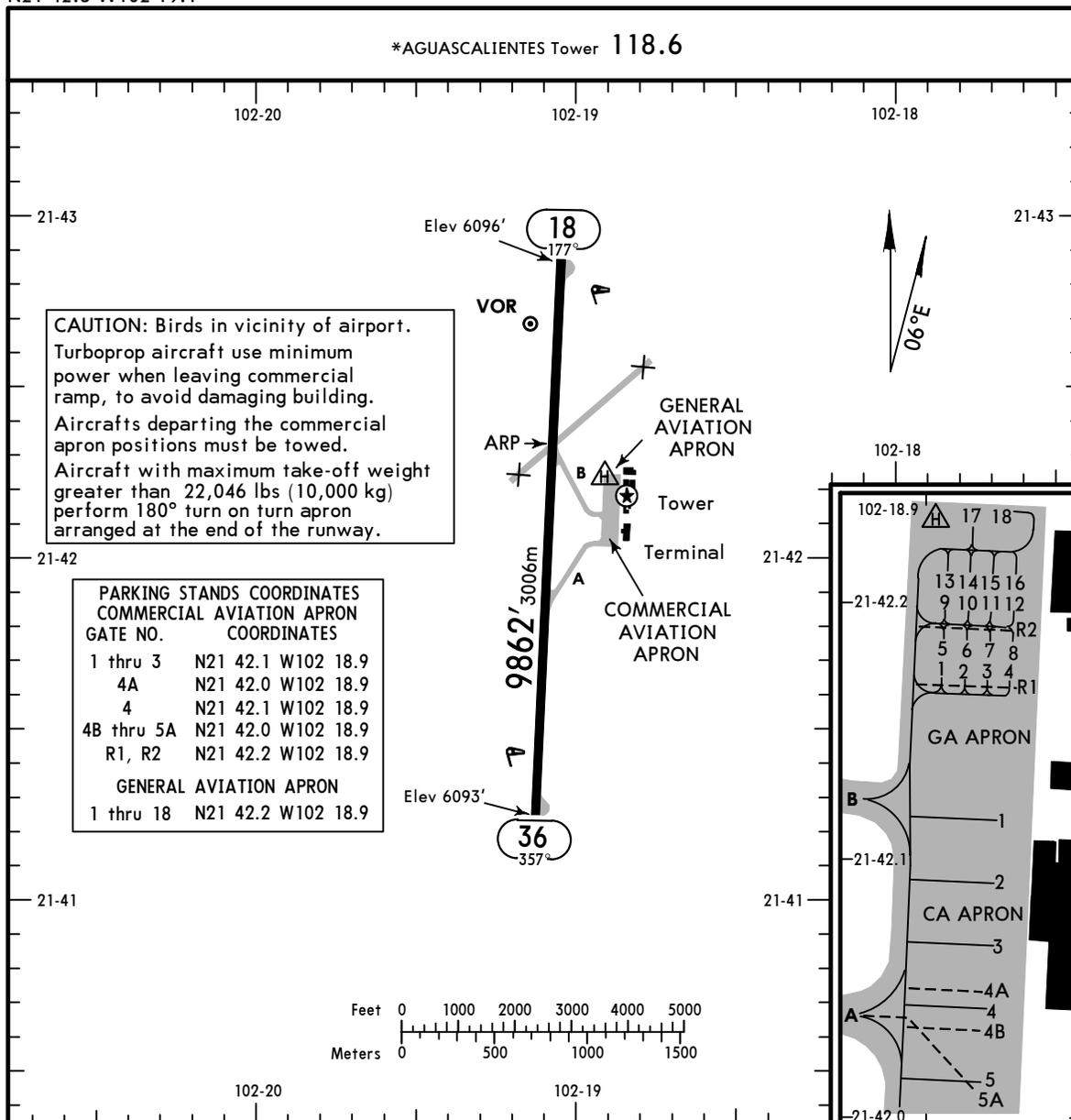
Apt Elev **6112'**  
N21 42.3 W102 19.1

**JEPPESEN**

2 APR 21 **(10-9)**

**AGUASCALIENTES, MEXICO**

**JESUS TERAN INTL**



| ADDITIONAL RUNWAY INFORMATION |                          |                |             |          |             |
|-------------------------------|--------------------------|----------------|-------------|----------|-------------|
| RWY                           |                          | USABLE LENGTHS |             |          | WIDTH       |
|                               |                          | LANDING BEYOND | Glide Slope | TAKE-OFF |             |
| Threshold                     |                          |                |             |          |             |
| 18<br>36                      | HIRL PAPI-L (angle 3.0°) |                |             |          | 148'<br>45m |
|                               |                          |                |             |          |             |

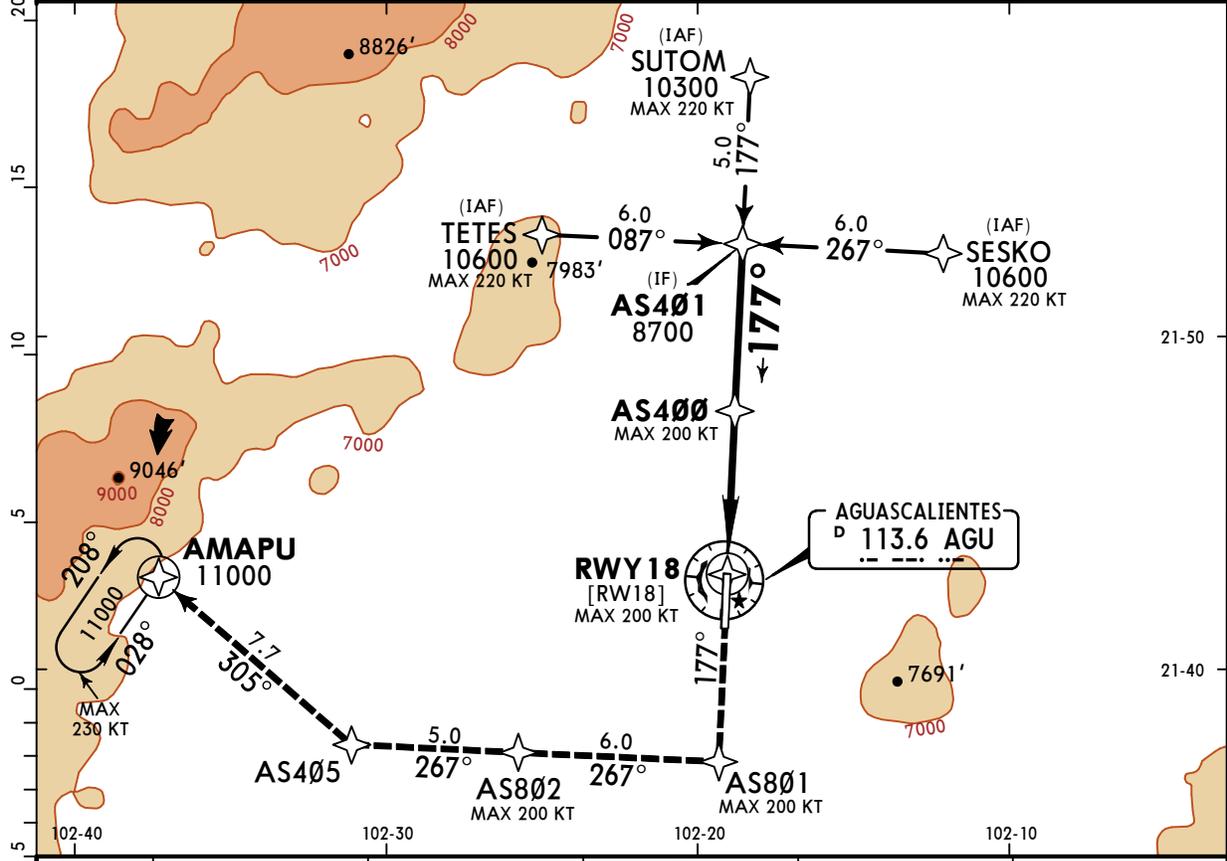
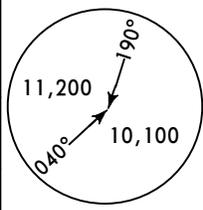
| TAKE-OFF     |       | FOR FILING AS ALTERNATE |       |
|--------------|-------|-------------------------|-------|
| All Rwys     |       |                         |       |
| 1 & 2<br>Eng | 500-1 | A<br>B<br>C<br>D        | 800-2 |
| 3 & 4<br>Eng | 300-1 |                         |       |

**MMAS/AGU**  
**JESUS TERAN INTL**

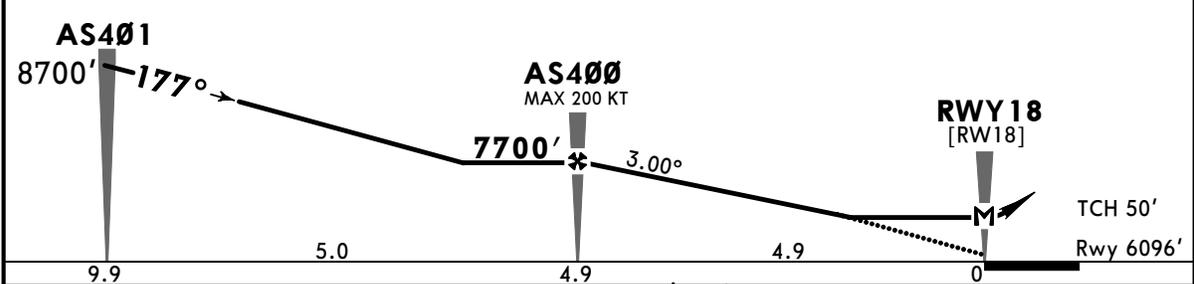
**JEPPESEN** 23 DEC 22 **(12-1) Eff 29 Dec**

**AGUASCALIENTES, MEXICO**  
**RNP Rwy 18**

|  |                                       |                                      |                               |                                       |             |
|--|---------------------------------------|--------------------------------------|-------------------------------|---------------------------------------|-------------|
| *AGUASCALIENTES Approach<br><b>119.05</b>  |                                       | *LEON Approach<br><b>119.4</b>       |                               | *AGUASCALIENTES Tower<br><b>118.6</b> |             |
| RNAV   | Final Apch Crs<br><b>177°</b>         | <b>AS400</b><br><b>7700'</b> (1604') | MDA(H)<br><b>6540'</b> (444') | Apt Elev 6112'<br>Rwy 6096'           |             |
| <b>MISSED APCH: Climb on runway track to AS801 and proceed on the missed approach to holding pattern on AMAPU at 11000'.</b> |                                       |                                      |                               |                                       |             |
| Alt Set: IN (MB on req) Rwy Elev: 204 MB Trans level: FL 195 Trans alt: 18500'   |                                       |                                      |                               |                                       |             |
| RNP Apch   | 1. GNSS required. 2. Operative radar. |                                      |                               |                                       | MSA AGU VOR |



|             |       |       |       |       |       |
|-------------|-------|-------|-------|-------|-------|
| DIST to THR | 4.9   | 4.0   | 3.0   | 2.0   | 1.0   |
| ALTITUDE    | 7700' | 7420' | 7100' | 6780' | 6460' |



|               |       |      |      |      |      |      |                             |      |
|---------------|-------|------|------|------|------|------|-----------------------------|------|
| Gnd speed-Kts | 70    | 90   | 100  | 120  | 140  | 160  | PAPI-L ↑ RWY Track to AS801 |      |
| Descent Angle | 3.00° | 372  | 478  | 531  | 637  | 743  |                             | 849  |
| MAP at RWY18  |       |      |      |      |      |      |                             |      |
| FAF to MAP    | 4.9   | 4:12 | 3:16 | 2:56 | 2:27 | 2:06 |                             | 1:50 |

|                                  |       |  |  |                       |                             |
|----------------------------------|-------|--|--|-----------------------|-----------------------------|
| <b>STRAIGHT-IN LANDING RWY18</b> |       |  |  | <b>CIRCLE-TO-LAND</b> |                             |
| <b>LNAV</b>                      |       |  |  |                       |                             |
| MDA(H) <b>6540'</b> (444')       |       |  |  |                       |                             |
| ALS out                          |       |  |  | Max Kts               | MDA(H)                      |
| A                                | 1     |  |  | 90                    | <b>6580'</b> (468') - 1     |
| B                                | 1 1/4 |  |  | 120                   | <b>6700'</b> (588') - 1 1/2 |
| C                                | 1 1/2 |  |  | 140                   | <b>6920'</b> (808') - 2 1/2 |
| D                                |       |  |  | 165                   |                             |

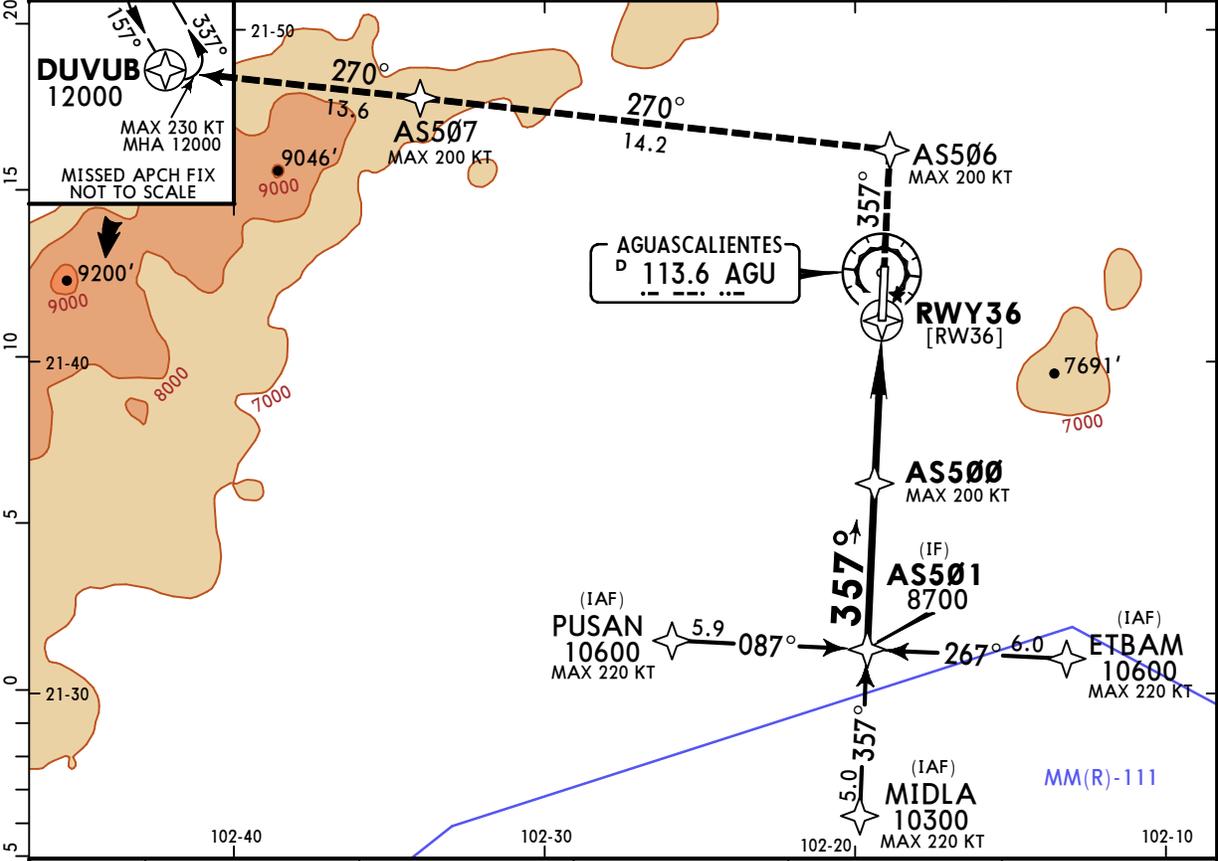
CHANGES: Comms, profile view.

**MMAS/AGU**  
**JESUS TERAN INTL**

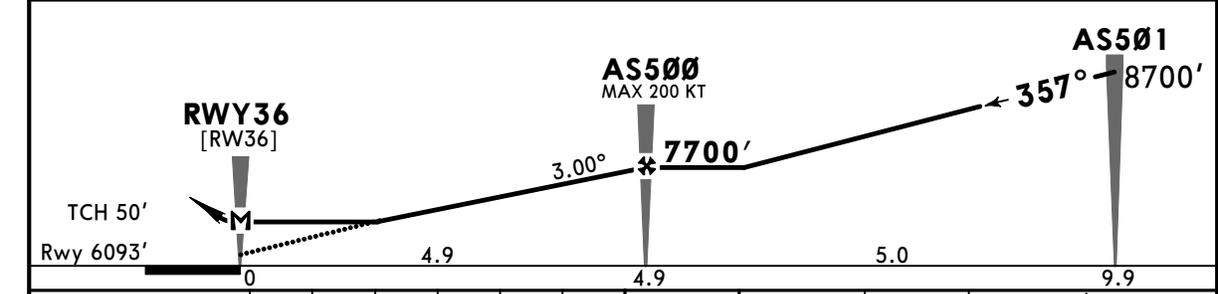
**JEPPESSEN** 23 DEC 22 **(12-2)** Eff 29 Dec

**AGUASCALIENTES, MEXICO**  
**RNP Rwy 36**

|  |                               |                                      |                               |                                       |           |
|--|-------------------------------|--------------------------------------|-------------------------------|---------------------------------------|-----------|
| *AGUASCALIENTES Approach<br><b>119.05</b>  |                               | *LEON Approach<br><b>119.4</b>       |                               | *AGUASCALIENTES Tower<br><b>118.6</b> |           |
| RNAV   | Final Apch Crs<br><b>357°</b> | <b>AS500</b><br><b>7700'</b> (1607') | MDA(H)<br><b>6540'</b> (447') | Apt Elev 6112'                        | Rwy 6093' |
| <b>MISSED APCH: Climb on runway track to AS506 and proceed on the missed approach to holding pattern on DUVUB at 12000'.</b> |                               |                                      |                               |                                       |           |
| Alt Set: IN (MB on req) Rwy Elev: 204 MB Trans level: FL 195 Trans alt: 18500'   |                               |                                      |                               |                                       |           |
| RNP Apch 1. GNSS required. 2. Operative radar.   |                               |                                      |                               |                                       |           |



|             |       |       |       |       |       |
|-------------|-------|-------|-------|-------|-------|
| DIST to THR | 1.0   | 2.0   | 3.0   | 4.0   | 4.9   |
| ALTITUDE    | 6460' | 6780' | 7100' | 7420' | 7700' |



|               |       |      |      |      |      |      |        |   |                    |      |
|---------------|-------|------|------|------|------|------|--------|---|--------------------|------|
| Gnd speed-Kts | 70    | 90   | 100  | 120  | 140  | 160  | PAPI-L | ↑ | RWY Track to AS506 |      |
| Descent Angle | 3.00° | 372  | 478  | 531  | 637  | 743  |        |   |                    | 849  |
| MAP at RWY36  | 4.9   | 4:12 | 3:16 | 2:56 | 2:27 | 2:06 |        |   |                    | 1:50 |

| STRAIGHT-IN LANDING RWY36  |       |  |  | CIRCLE-TO-LAND |                      |
|----------------------------|-------|--|--|----------------|----------------------|
| LNAV                       |       |  |  |                |                      |
| MDA(H) <b>6540'</b> (447') |       |  |  |                |                      |
| ALS out                    |       |  |  | Max Kts        | MDA(H)               |
| A                          | 1     |  |  | 90             | 6580' (468') - 1     |
| B                          | 1 1/4 |  |  | 120            | 6700' (588') - 1 1/2 |
| C                          | 1 1/2 |  |  | 140            | 6920' (808') - 2 1/2 |
| D                          | 1 1/2 |  |  | 165            |                      |

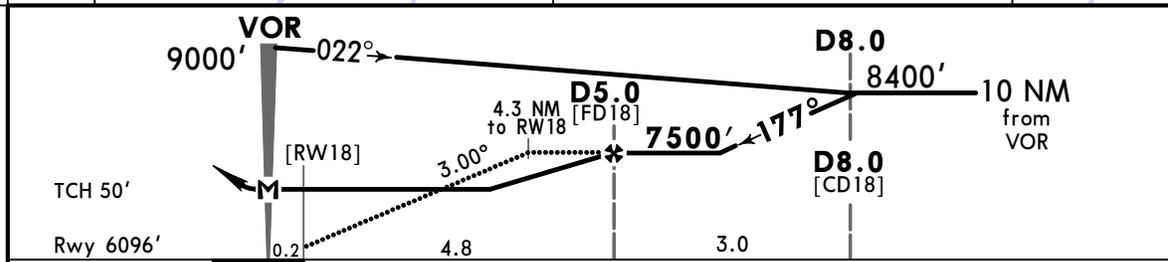
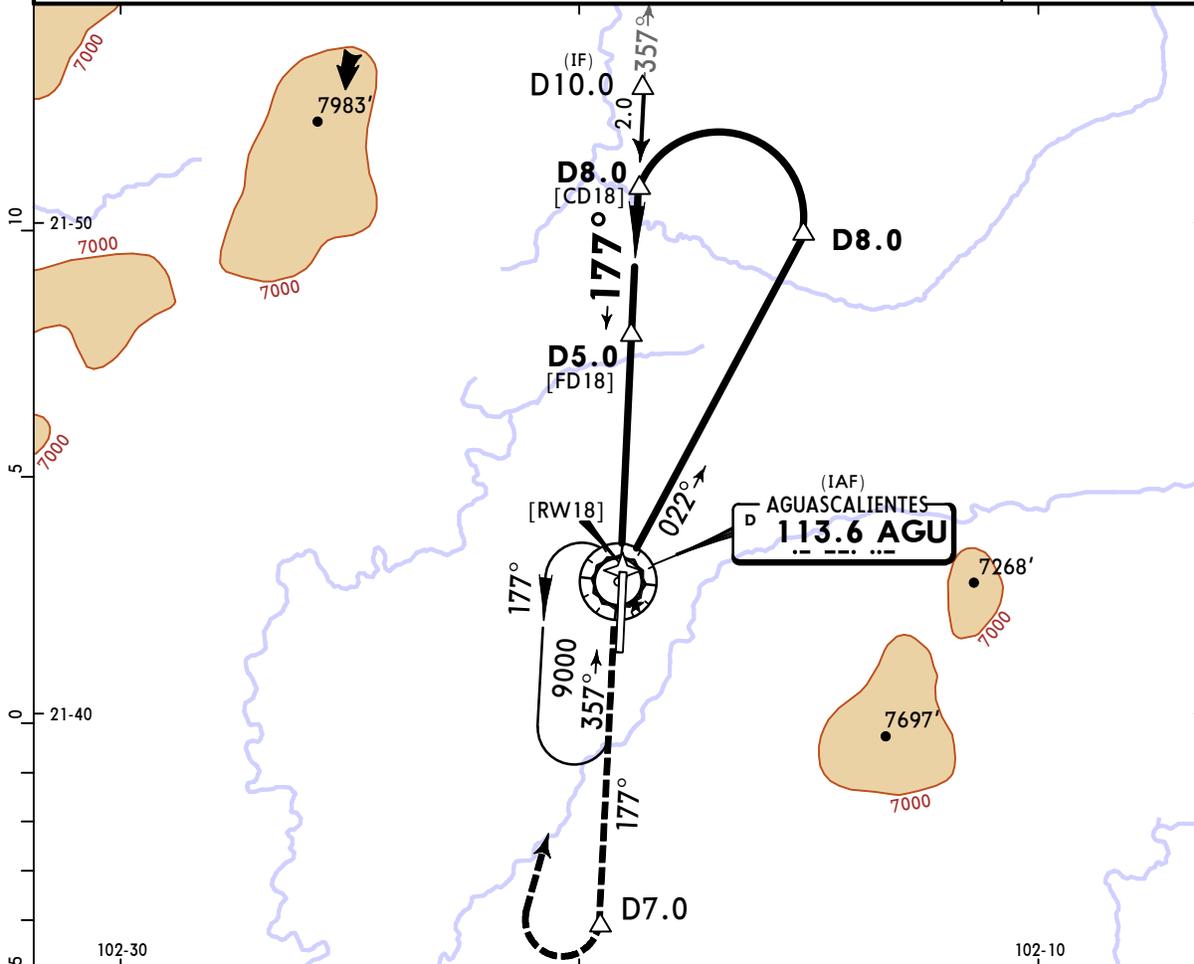
CHANGES: Comms, profile view.

**MMAS/AGU**  
**JESUS TERAN INTL**

**JEPPesen**  
 23 DEC 22 **(13-1)** Eff 29 Dec

**AGUASCALIENTES, MEXICO**  
**VOR DME 1 Rwy 18**

|   |                               |                              |                               |                             |  |
|---|-------------------------------|------------------------------|-------------------------------|-----------------------------|--|
| *AGUASCALIENTES Approach  |                               | *LEON Approach               |                               | *AGUASCALIENTES Tower       |  |
| 119.05  |                               | 119.4                        |                               | 118.6                       |  |
| VOR AGU<br><b>113.6</b>   | Final Apch Crs<br><b>177°</b> | D5.0<br><b>7500'</b> (1404') | MDA(H)<br><b>6540'</b> (444') | Apt Elev 6112'<br>Rwy 6096' |  |
| <b>MISSED APCH:</b> Climb outbound on AGU VOR R-177 to D7.0, turn <b>RIGHT</b> within 10 NM to AGU VOR at the minimum holding altitude. |                               |                              |                               |                             |  |
| Alt Set: IN (MB on req)   |                               | Rwy Elev: 204 MB             | Trans level: FL 195           | Trans alt: 18500'           |  |



|                     |     |     |     |     |     |     |        |   |             |
|---------------------|-----|-----|-----|-----|-----|-----|--------|---|-------------|
| Gnd speed-Kts       | 70  | 90  | 100 | 120 | 140 | 160 | PAPI-L | AGU<br>on<br><b>113.6</b><br><b>R-177</b> | <b>D7.0</b> |
| Descent Angle 3.00° | 372 | 478 | 531 | 637 | 743 | 849 |        |   |             |
| MAP at VOR          |     |     |     |     |     |     |        |   |             |

| STRAIGHT-IN LANDING RWY18  |     |     | CIRCLE-TO-LAND           |  |  |
|----------------------------|-----|-----|--------------------------|--|--|
| MDA(H) <b>6540'</b> (444') |     |     | MDA(H)                   |  |  |
| A                          |     | 90  | <b>6580'</b> (468') - 1  |  |  |
| B                          | 1   | 120 | <b>6700'</b> (588') - 1½ |  |  |
| C                          | 1 ¼ | 140 | <b>6920'</b> (808') - 2½ |  |  |
| D                          | 1 ½ | 165 |                          |  |  |

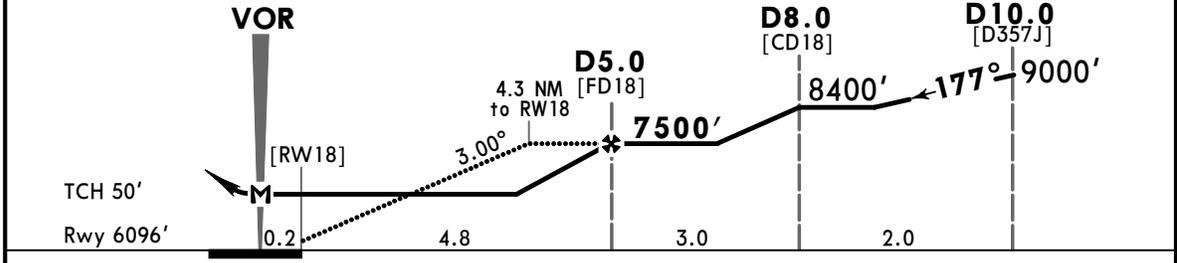
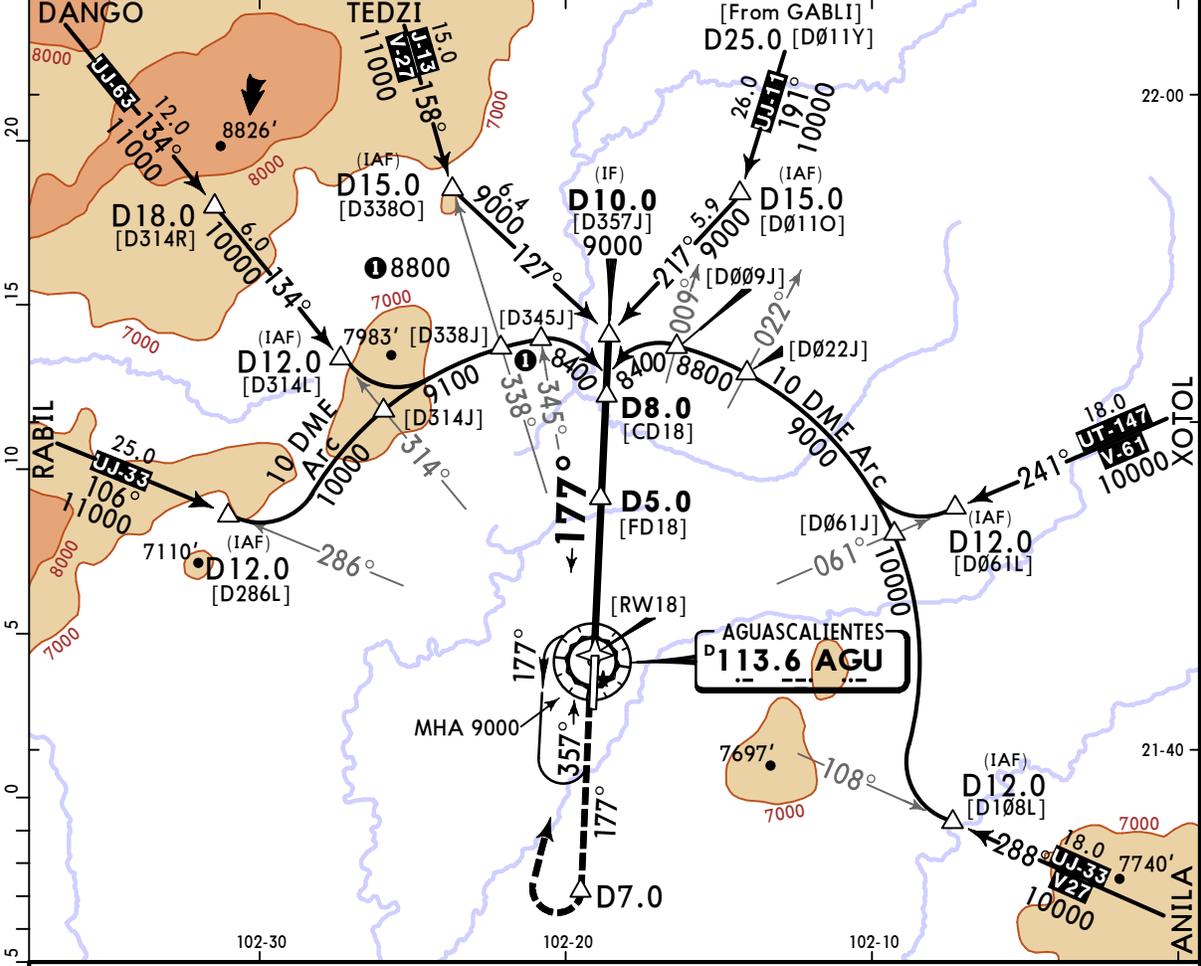
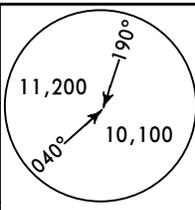


**MMAS/AGU**  
**JESUS TERAN INTL**

**JEPPESSEN** 23 DEC 22 **(13-2) Eff 29 Dec**

**AGUASCALIENTES, MEXICO**  
**VOR DME 2 Rwy 18**

|   |                               |                              |                               |                             |             |
|---|-------------------------------|------------------------------|-------------------------------|-----------------------------|-------------|
| *AGUASCALIENTES Approach  |                               | *LEON Approach               |                               | *AGUASCALIENTES Tower       |             |
| 109.05  |                               | 119.4                        |                               | 118.6                       |             |
| VOR AGU<br><b>113.6</b>   | Final Apch Crs<br><b>177°</b> | D5.0<br><b>7500'</b> (1404') | MDA(H)<br><b>6540'</b> (444') | Apt Elev 6112'<br>Rwy 6096' |             |
| <b>MISSED APCH:</b> Climb outbound on AGU VOR R-177 to D7.0, turn <b>RIGHT</b> within 10 NM to AGU VOR at the minimum holding altitude. |                               |                              |                               |                             |             |
| Alt Set: IN (MB on req)   |                               | Rwy Elev: 204 MB             | Trans level: FL 195           | Trans alt: 18500'           |             |
|   |                               |                              |                               |                             | MSA AGU VOR |



|                     |     |     |     |     |     |     |        |  |             |
|---------------------|-----|-----|-----|-----|-----|-----|--------|--|-------------|
| Gnd speed-Kts       | 70  | 90  | 100 | 120 | 140 | 160 | PAPI-L | AGU<br>on <b>113.6</b><br><b>R-177</b> | <b>D7.0</b> |
| Descent Angle 3.00° | 372 | 478 | 531 | 637 | 743 | 849 |        |  |             |
| MAP at VOR          |     |     |     |     |     |     |        |  |             |

| STRAIGHT-IN LANDING RWY18  |    |     | CIRCLE-TO-LAND    |  |  |
|----------------------------|----|-----|-------------------|--|--|
| MDA(H) <b>6540'</b> (444') |    |     | MDA(H)            |  |  |
| A                          |    | 90  | 6580' (468') - 1  |  |  |
| B                          | 1  | 120 | 6700' (588') - 1½ |  |  |
| C                          | 1¼ | 140 | 6920' (808') - 2½ |  |  |
| D                          | 1½ | 165 |                   |  |  |

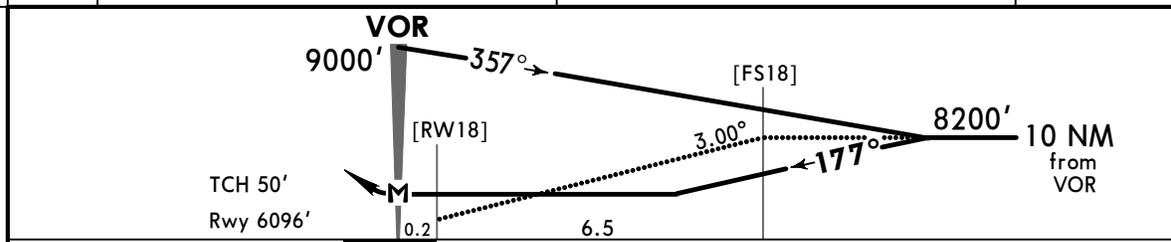
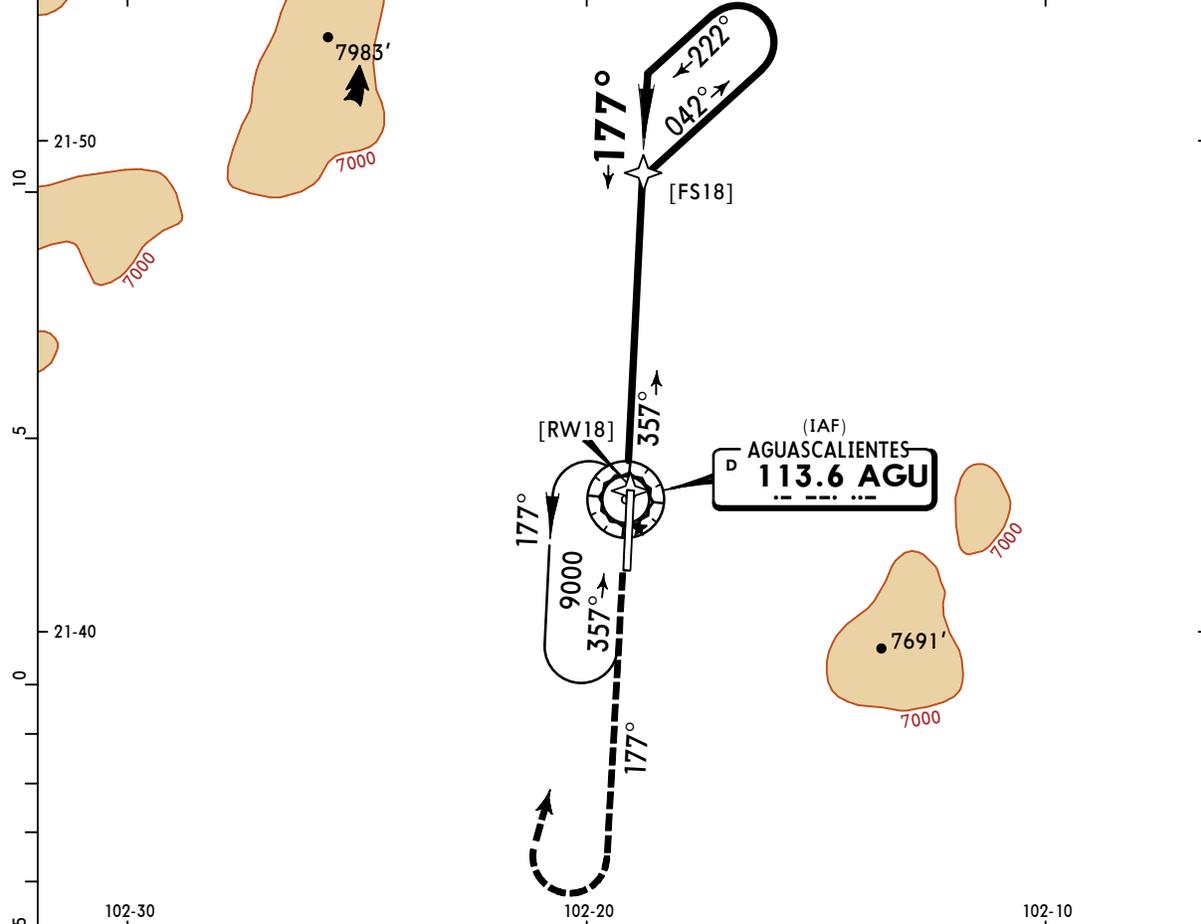
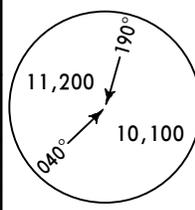
CHANGES: Comms.

**MMAS/AGU**  
**JESUS TERAN INTL**

**JEPPesen** **AGUASCALIENTES, MEXICO**  
 23 DEC 22 **(13-3)** **Eff 29 Dec**

**VOR Rwy 18**

|  |                                  |                                |                               |                                       |      |                   |      |             |
|--|----------------------------------|--------------------------------|-------------------------------|---------------------------------------|------|-------------------|------|-------------|
| *AGUASCALIENTES Approach<br><b>119.05</b>  |                                  | *LEON Approach<br><b>119.4</b> |                               | *AGUASCALIENTES Tower<br><b>118.6</b> |      |                   |      |             |
| VOR<br>AGU<br><b>113.6</b>   | Final<br>Apch Crs<br><b>177°</b> | No FAF                         | MDA(H)<br><b>6740'</b> (644') | Apt Elev 6112'<br>Rwy 6096'           |      |                   |      |             |
| <b>MISSED APCH: Climb outbound on AGU VOR R-177, turn RIGHT within 10 NM to AGU VOR at the minimum holding altitude.</b> |                                  |                                |                               |                                       |      |                   |      |             |
| MISSED APCH: Maximum distance to turn 7 NM from MAP.   |                                  |                                |                               |                                       |      |                   |      |             |
| Gnd speed-Kts  |                                  | 80                             | 100                           | 120                                   | 140  | 160               | 180  | 200         |
| Time   |                                  | 5:15                           | 4:12                          | 3:30                                  | 3:00 | 2:37              | 2:20 | 2:06        |
| Alt Set: IN (MB on req)  |                                  | Rwy Elev: 204 MB               |                               | Trans level: FL 195                   |      | Trans alt: 18500' |      | MSA AGU VOR |



|               |       |     |     |     |     |     |        |   |
|---------------|-------|-----|-----|-----|-----|-----|--------|---|
| Gnd speed-Kts | 70    | 90  | 100 | 120 | 140 | 160 | PAPI-L | AGU<br>on<br><b>113.6</b><br><b>R-177</b> |
| Descent Angle | 3.00° | 372 | 478 | 531 | 637 | 743 |        |   |
| MAP at VOR    |       |     |     |     |     |     |        |   |

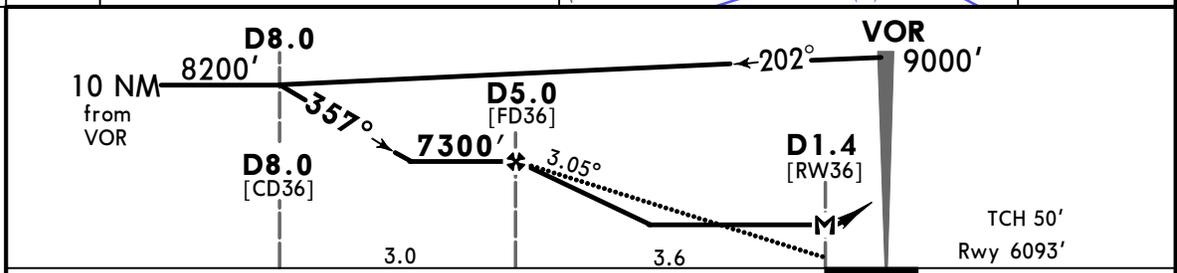
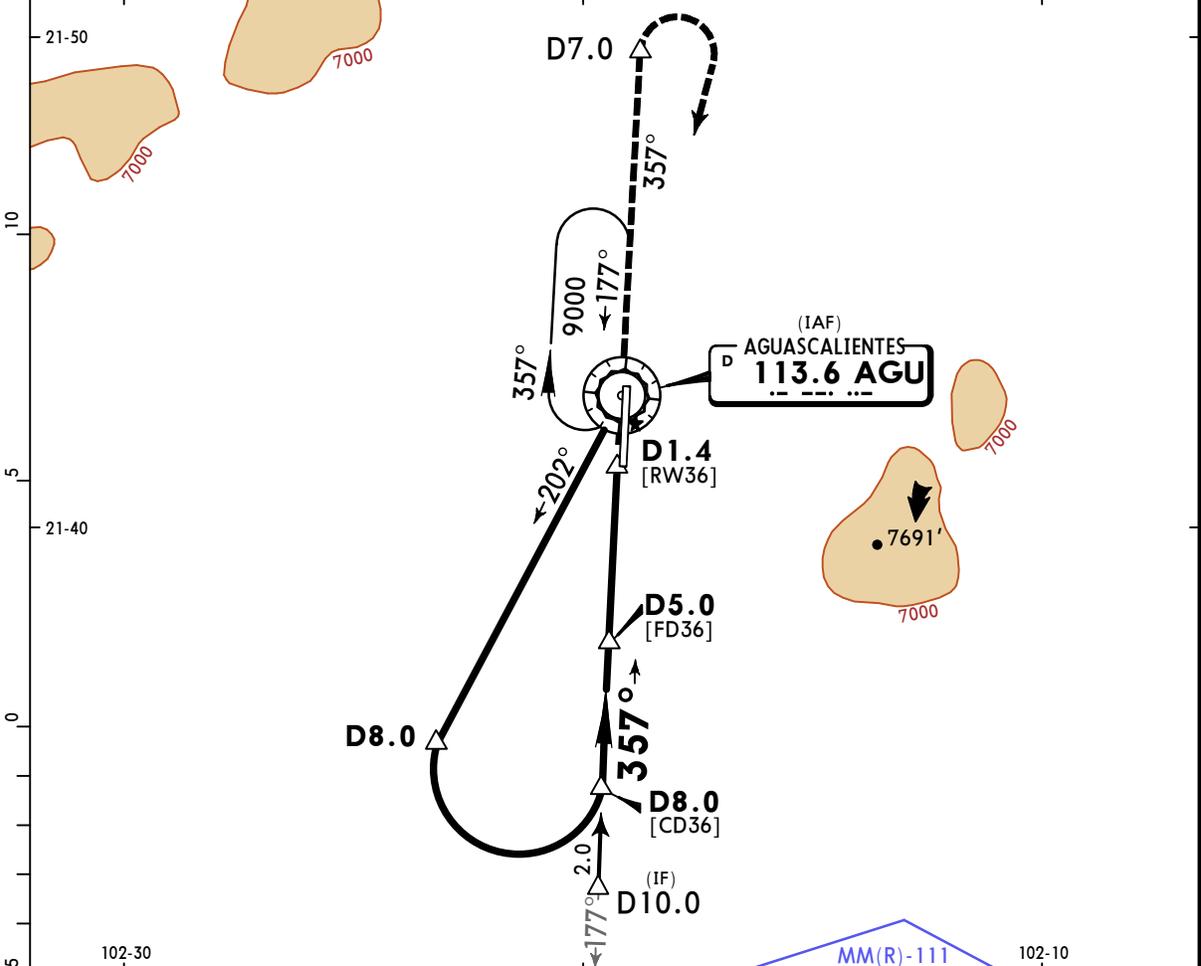
| STRAIGHT-IN LANDING RWY 18 |       |     | CIRCLE-TO-LAND              |  |  |
|----------------------------|-------|-----|-----------------------------|--|--|
| MDA(H) <b>6740'</b> (644') |       |     | MDA(H)                      |  |  |
| A                          | 1     | 90  | <b>6740'</b> (628') - 1     |  |  |
| B                          | 1     | 120 | <b>6740'</b> (628') - 1     |  |  |
| C                          | 1 3/4 | 140 | <b>6740'</b> (628') - 1 1/2 |  |  |
| D                          | 2     | 165 | <b>6920'</b> (808') - 2 1/2 |  |  |

**MMAS/AGU**  
**JESUS TERAN INTL**

**JEPPESSEN** 23 DEC 22 **(13-4)** Eff 29 Dec

**AGUASCALIENTES, MEXICO**  
**VOR DME 1 Rwy 36**

|   |                               |                              |                               |                             |  |
|---|-------------------------------|------------------------------|-------------------------------|-----------------------------|--|
| *AGUASCALIENTES Approach  |                               | *LEON Approach               |                               | *AGUASCALIENTES Tower       |  |
| 119.05  |                               | 119.4                        |                               | 118.6                       |  |
| VOR AGU<br><b>113.6</b>   | Final Apch Crs<br><b>357°</b> | D5.0<br><b>7300'</b> (1207') | MDA(H)<br><b>6540'</b> (447') | Apt Elev 6112'<br>Rwy 6093' |  |
| <b>MISSED APCH:</b> Climb outbound on AGU VOR R-357 to D7.0, turn <b>RIGHT</b> within 10 NM to AGU VOR at the minimum holding altitude. |                               |                              |                               |                             |  |
| Alt Set: IN (MB on req) Rwy Elev: 204 MB Trans level: FL 195 Trans alt: 18500'  |                               |                              |                               |                             |  |



|                     |     |     |     |     |     |     |        |              |      |
|---------------------|-----|-----|-----|-----|-----|-----|--------|--------------|------|
| Gnd speed-Kts       | 70  | 90  | 100 | 120 | 140 | 160 | PAPI-L | AGU<br>R-357 | D7.0 |
| Descent Angle 3.05° | 378 | 486 | 540 | 648 | 755 | 863 |        |              |      |
| MAP at D1.4         |     |     |     |     |     |     |        |              |      |

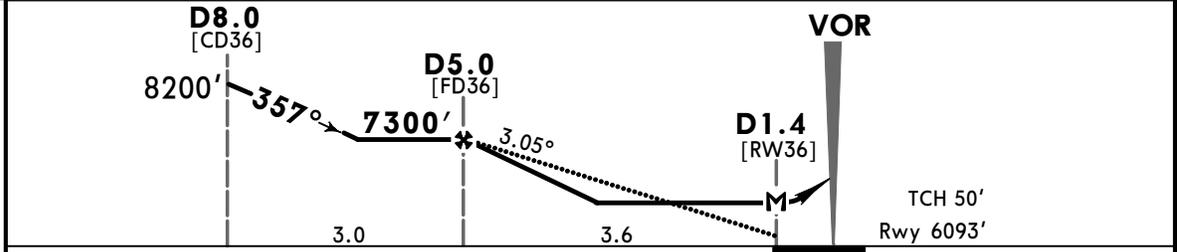
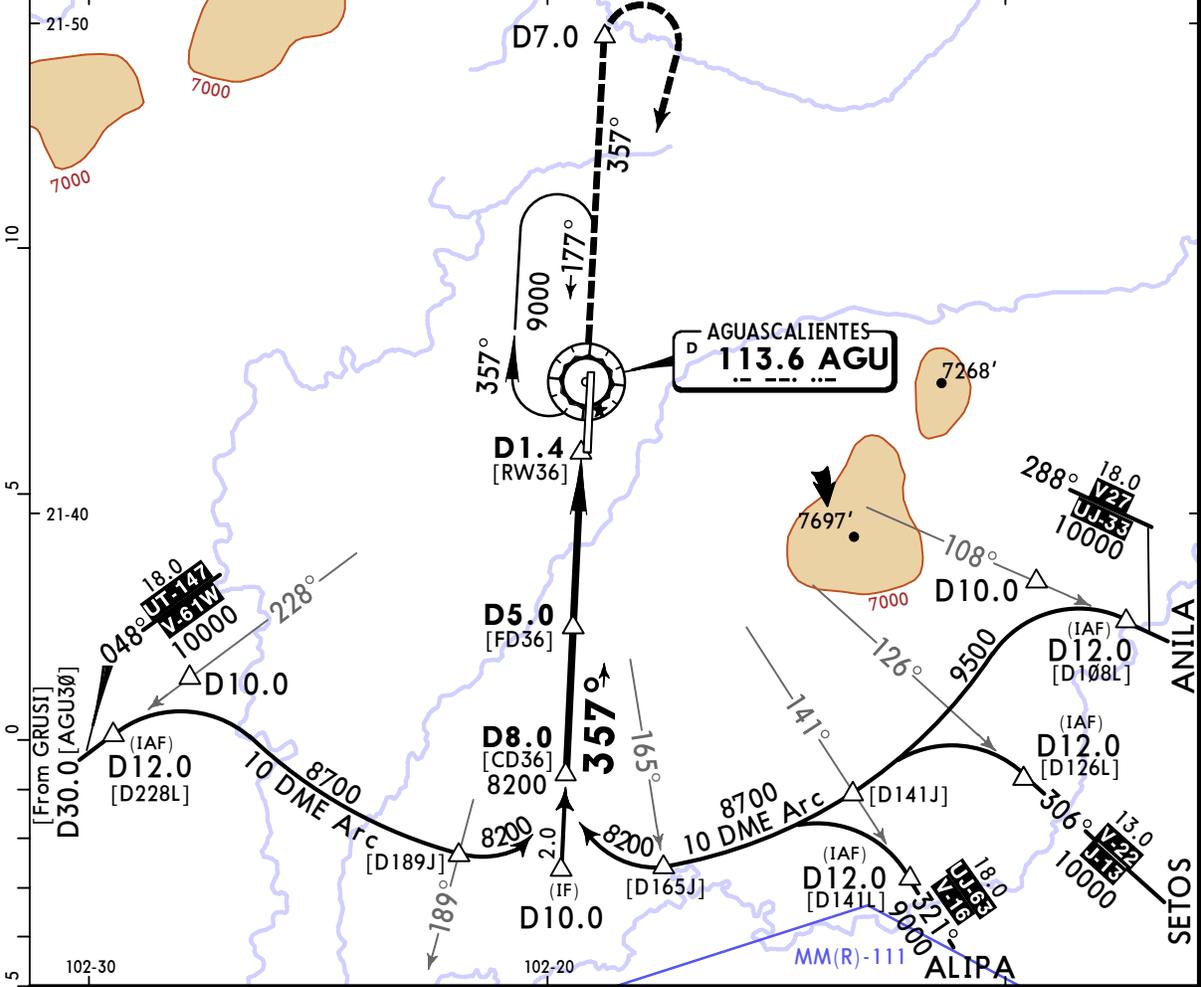
| STRAIGHT-IN LANDING RWY36  |    |  | CIRCLE-TO-LAND |                   |  |
|----------------------------|----|--|----------------|-------------------|--|
| MDA(H) <b>6540'</b> (447') |    |  | MDA(H) _____   |                   |  |
| A                          | 1  |  | Max Kts 90     | 6580' (468') - 1  |  |
| B                          | 1  |  | 120            | 6700' (588') - 1½ |  |
| C                          | 1¼ |  | 140            | 6920' (808') - 2½ |  |
| D                          | 1½ |  | 165            | 6920' (808') - 2½ |  |

**MMAS/AGU**  
JESUS TERAN INTL

**JEPPESEN** 23 DEC 22 **(13-5)** Eff 29 Dec

**AGUASCALIENTES, MEXICO**  
**VOR DME 2 Rwy 36**

|   |                               |                              |                               |                             |             |
|---|-------------------------------|------------------------------|-------------------------------|-----------------------------|-------------|
| *AGUASCALIENTES Approach  |                               | *LEON Approach               |                               | *AGUASCALIENTES Tower       |             |
| 119.05  |                               | 119.4                        |                               | 118.6                       |             |
| VOR AGU<br><b>113.6</b>   | Final Apch Crs<br><b>357°</b> | D5.0<br><b>7300'</b> (1207') | MDA(H)<br><b>6540'</b> (447') | Apt Elev 6112'<br>Rwy 6093' |             |
| <b>MISSED APCH:</b> Climb outbound on AGU VOR R-357 to D7.0, turn <b>RIGHT</b> within 10 NM to AGU VOR at the minimum holding altitude. |                               |                              |                               |                             |             |
| Alt Set: IN (MB on req) Rwy Elev: 204 MB Trans level: FL 195 Trans alt: 18500'  |                               |                              |                               |                             | MSA AGU VOR |



|                     |     |     |     |     |     |     |        |  |             |
|---------------------|-----|-----|-----|-----|-----|-----|--------|--|-------------|
| Gnd speed-Kts       | 70  | 90  | 100 | 120 | 140 | 160 | PAPI-L | AGU<br>on <b>113.6</b><br><b>R-357</b> | <b>D7.0</b> |
| Descent Angle 3.05° | 378 | 486 | 540 | 648 | 755 | 863 |        |  |             |
| MAP at D1.4         |     |     |     |     |     |     |        |  |             |

| STRAIGHT-IN LANDING RWY36  |    |     | CIRCLE-TO-LAND    |  |  |
|----------------------------|----|-----|-------------------|--|--|
| MDA(H) <b>6540'</b> (447') |    |     | MDA(H) _____      |  |  |
| A                          |    | 90  | 6580' (468') - 1  |  |  |
| B                          | 1  | 120 | 6700' (588') - 1½ |  |  |
| C                          | 1¼ | 140 | 6920' (808') - 2½ |  |  |
| D                          | 1½ | 165 |                   |  |  |

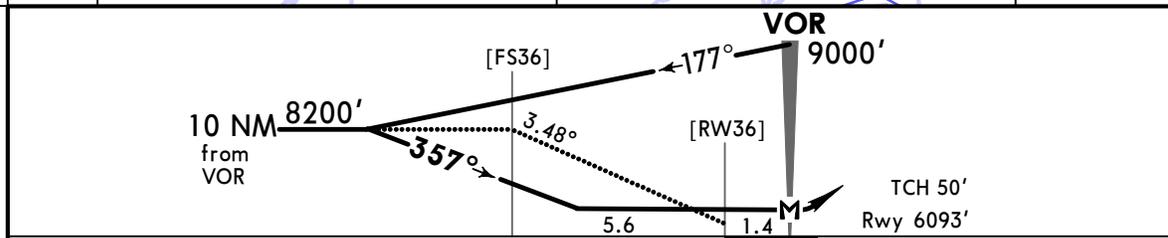
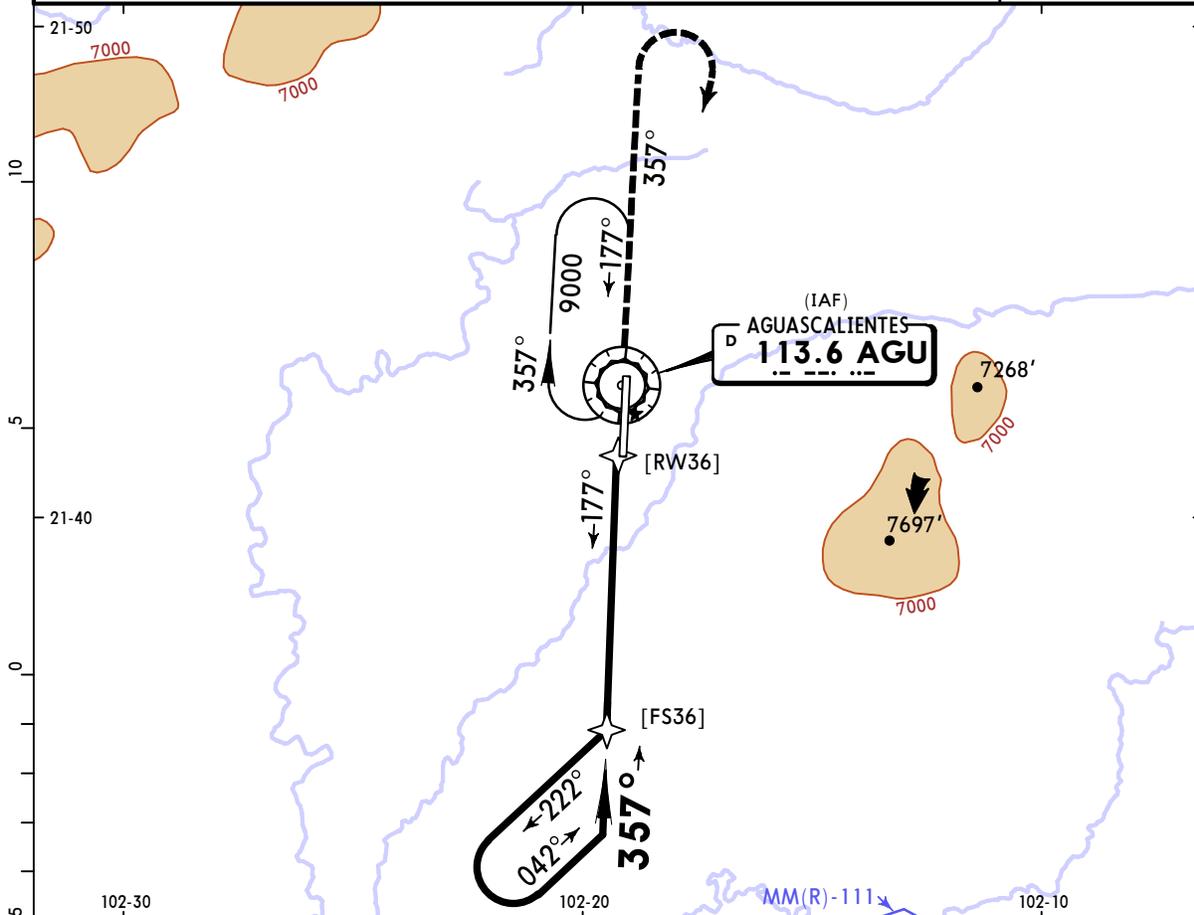
CHANGES: Comms.

**MMAS/AGU**  
**JESUS TERAN INTL**

**JEPPESSEN** 23 DEC 22 **(13-6)** Eff 29 Dec

**AGUASCALIENTES, MEXICO**  
**VOR Rwy 36**

|  |                               |                                |                               |                                       |      |               |      |     |     |     |     |     |     |      |      |      |      |      |      |      |
|--|-------------------------------|--------------------------------|-------------------------------|---------------------------------------|------|---------------|------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|
| *AGUASCALIENTES Approach<br><b>119.05</b>  |                               | *LEON Approach<br><b>119.4</b> |                               | *AGUASCALIENTES Tower<br><b>118.6</b> |      |               |      |     |     |     |     |     |     |      |      |      |      |      |      |      |
| VOR AGU<br><b>113.6</b>  | Final Apch Crs<br><b>357°</b> | No FAF                         | MDA(H)<br><b>6700'</b> (607') | Apt Elev 6112'<br>Rwy 6093'           |      |               |      |     |     |     |     |     |     |      |      |      |      |      |      |      |
| <b>MISSED APCH: Climb outbound on AGU VOR R-357, turn RIGHT within 10 NM to AGU VOR at the minimum holding altitude.</b>   |                               |                                |                               |                                       |      |               |      |     |     |     |     |     |     |      |      |      |      |      |      |      |
| MISSED APCH: Maximum distance to turn 7 NM from MAP.   |                               |                                |                               |                                       |      |               |      |     |     |     |     |     |     |      |      |      |      |      |      |      |
| <table border="1"> <tr> <td>Gnd speed-Kts</td> <td>80</td> <td>100</td> <td>120</td> <td>140</td> <td>160</td> <td>180</td> <td>200</td> </tr> <tr> <td>Time</td> <td>5:15</td> <td>4:12</td> <td>3:30</td> <td>3:00</td> <td>2:37</td> <td>2:20</td> <td>2:06</td> </tr> </table> |                               |                                |                               |                                       |      | Gnd speed-Kts | 80   | 100 | 120 | 140 | 160 | 180 | 200 | Time | 5:15 | 4:12 | 3:30 | 3:00 | 2:37 | 2:20 |
| Gnd speed-Kts  | 80                            | 100                            | 120                           | 140                                   | 160  | 180           | 200  |     |     |     |     |     |     |      |      |      |      |      |      |      |
| Time   | 5:15                          | 4:12                           | 3:30                          | 3:00                                  | 2:37 | 2:20          | 2:06 |     |     |     |     |     |     |      |      |      |      |      |      |      |
| Alt Set: IN (MB on req)  |                               | Rwy Elev: 204 MB               | Trans level: FL 195           | Trans alt: 18500'                     |      |               |      |     |     |     |     |     |     |      |      |      |      |      |      |      |



|                     |     |     |     |     |     |     |        |   |
|---------------------|-----|-----|-----|-----|-----|-----|--------|---|
| Gnd speed-Kts       | 70  | 90  | 100 | 120 | 140 | 160 | PAPI-L | AGU<br>on<br><b>113.6</b><br><b>R-357</b> |
| Descent Angle 3.48° | 431 | 554 | 616 | 739 | 862 | 985 |        |   |
| MAP at VOR          |     |     |     |     |     |     |        |   |

| STRAIGHT-IN LANDING RWY 36 |       |  | CIRCLE-TO-LAND |                             |
|----------------------------|-------|--|----------------|-----------------------------|
| MDA(H) <b>6700'</b> (607') |       |  | Max Kts        | MDA(H)                      |
| A                          | 1     |  | 90             | <b>6700'</b> (588') - 1     |
| B                          | 1     |  | 120            | <b>6740'</b> (628') - 1     |
| C                          | 1 3/4 |  | 140            | <b>6740'</b> (628') - 1 1/2 |
| D                          | 2     |  | 165            | <b>6920'</b> (808') - 2 1/2 |