

GENERAL**Operational Hours****ATS Hours / AD Activity Hours**

MON-FRI 0545-1220 \pm , 1745-2120 \pm (1745-2220 \pm with PPR)

SAT 0545-1020 \pm , 1045-1720 \pm

SUN 0915-1435 \pm , 1500-2050 \pm (1500-2150 \pm with PPR)

AD Hours

Public use: MON-FRI 0600-1200 \pm , 1800-2100 \pm PS 1HR PPR

SAT 0600-1000 \pm

SUN 1700-2030 \pm PS 1HR PPR

Other times, PPR 48HR PN

Restricted use: SAT 1100-1700 \pm

SUN 0930-1415 \pm , 1515-1700 \pm

AD AVBL up to code letter C ACFT. 48HR PPR for bigger ACFT

Airport Information

RFF: CAT 5, CAT 6 and 7 O/R at least 15 days before scheduled flight

Fuel: MON-FRI 0530-1230 \pm , other times PPR

PCN: RWY 11/29: 56/F/A/W/T

Customs: REQ at least 48HR in advance

Operation**Traffic Note**

PPR mandatory for code letter D ACFT.

Low Visibility Procedure

LVP not AVBL at AD.

When RVR is below 400m, all operations in the movement area will come to a standstill.

TWY Restriction

TWY B width 15m / 49ft.

TWY D width 8.5m / 28ft.

Taxi

Code letter D ACFT:

- should perform an oversteer maneuver when turning into the INT of TWY A and RWY.
- use MNM PWR to perform exit turn out of parking PSN.

APU

Use of APU restricted to 2min after on-block and 5min before off-block time.

Exceptions:

- if stand is not equipped with AC power (400Hz) and mobile GPU not AVBL.
- if air condition is required and no ACU AVBL.

ARRIVAL**Communication****COM Failure****During Standstill OPS**

Maintain PSN after vacating the RWY and wait for follow-me.

If ATC taxi CLR is issued, continue via the assigned route to CLR limit, hold PSN and wait for follow-me.

Arrival Procedure

VFR Traffic Pattern: RWY 29 right-hand circuit.

Arrival Procedure**Non-standard GP intercept position on RWY 29**

GP intercepts RWY 29 at *314m / 1030ft* after landing threshold.

Remaining DIST beyond GP is *1886m / 6188ft*.

DEPARTURE**Take-off Minima**

| RWY | | 29 | |
|----------|-----------|---------------|---------|
| All ACFT | ft - m/km | 0 - 400R/400V | HJ only |
| | | 0 - 800R/800V | HN |
| | | | |
| RWY | | 11 | |
| All ACFT | ft - m/km | 0 - 400V | HJ only |
| | | 0 - 800V | HN |

Communication**COM Failure****During Standstill OPS**

Continue via the assigned route to CLR limit, hold PSN and wait for follow-me.

De-Icing

See AD Hours Public use.

Effective 29-MAR-2018

22-MAR-2018

RJL-LERJ

2-10

Spain Logrono

AGC

AFC

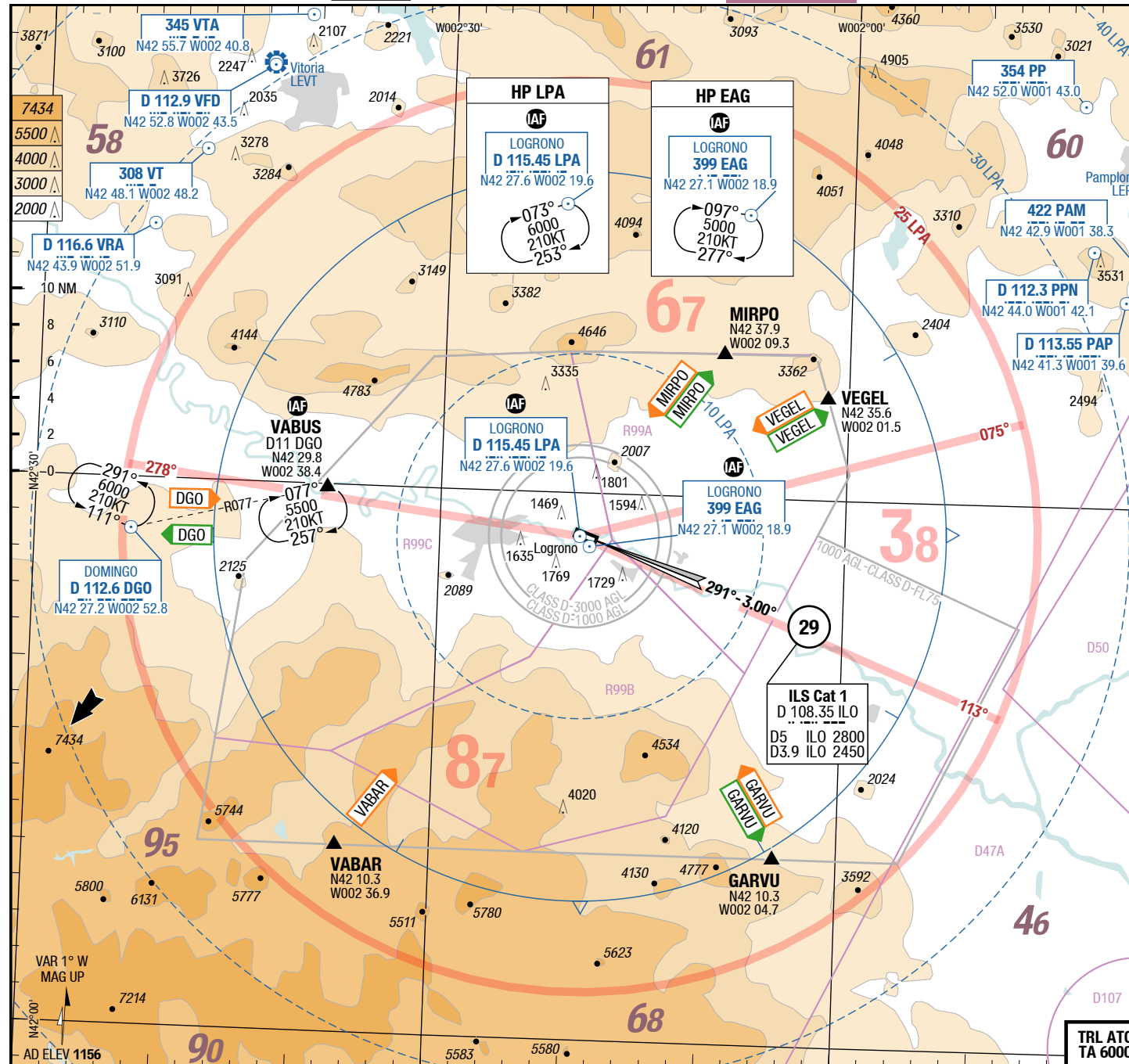
AFC

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AGC

AFC



Rioja APP

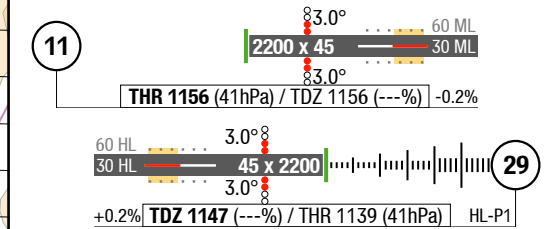
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and 1745-2120†;
Sat 0545-1020†;
and 1045-1720†;
Sun 0915-1435†
and 1500-2050†

Rioja TWR

118.575 Mon-Fri 0545-1220†
and 1745-2120†;
Sat 0545-1020†;
and 1045-1720†;
Sun 0915-1435†
and 1500-2050†

121.700 GND
Mon-Fri 0545-1220†
and 1745-2120†;
Sat 0545-1020†;
and 1045-1720†;
Sun 0915-1435†
and 1500-2050†

Landing RWY system:



Changes: OBST, HLDG

Effective 29-MAR-2018

22-MAR-2018

RJL-LERJ

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AGC

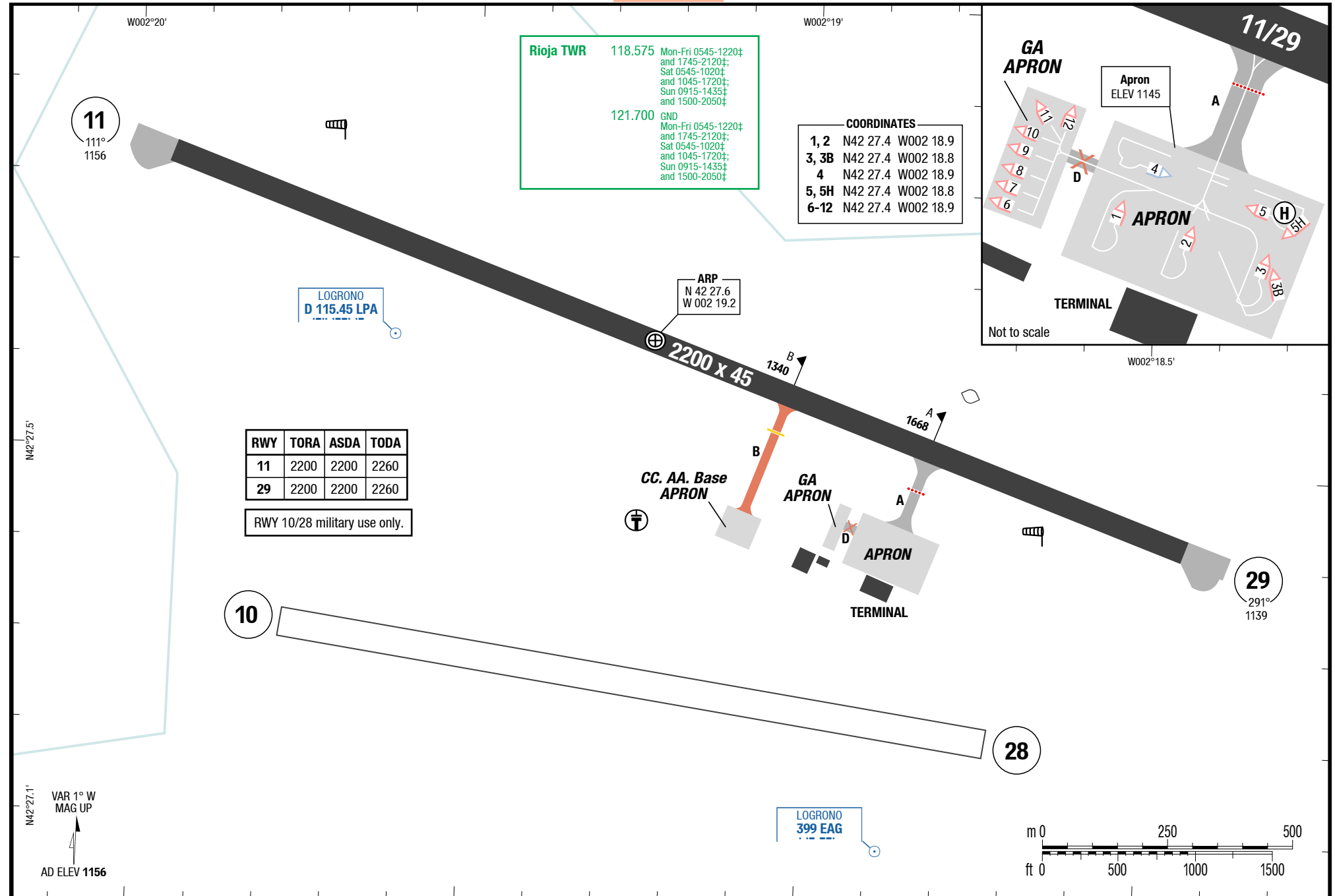
AGC

AGC

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AGC

3-20



Changes: Nil

Effective 15-SEP-2016

08-SEP-2016

RJL-LERJ

4-10

Spain Logrono

SIDs RWY 29

SIDs RWY 11

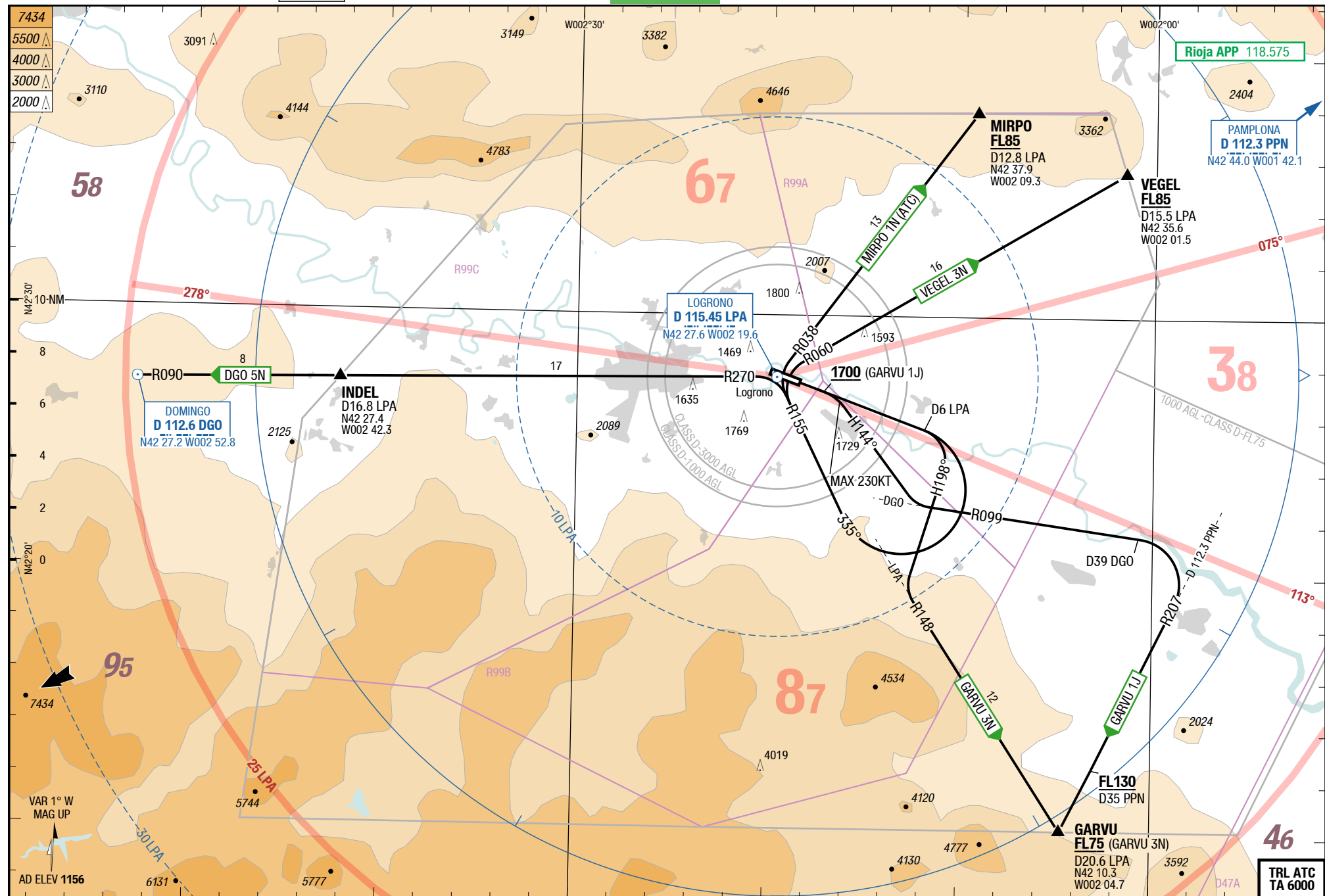
SID

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SIDs RWY 29

SIDs RWY 11



Changes: new

Effective 15-SEP-2016

08-SEP-2016

RJL-LERJ

4-20

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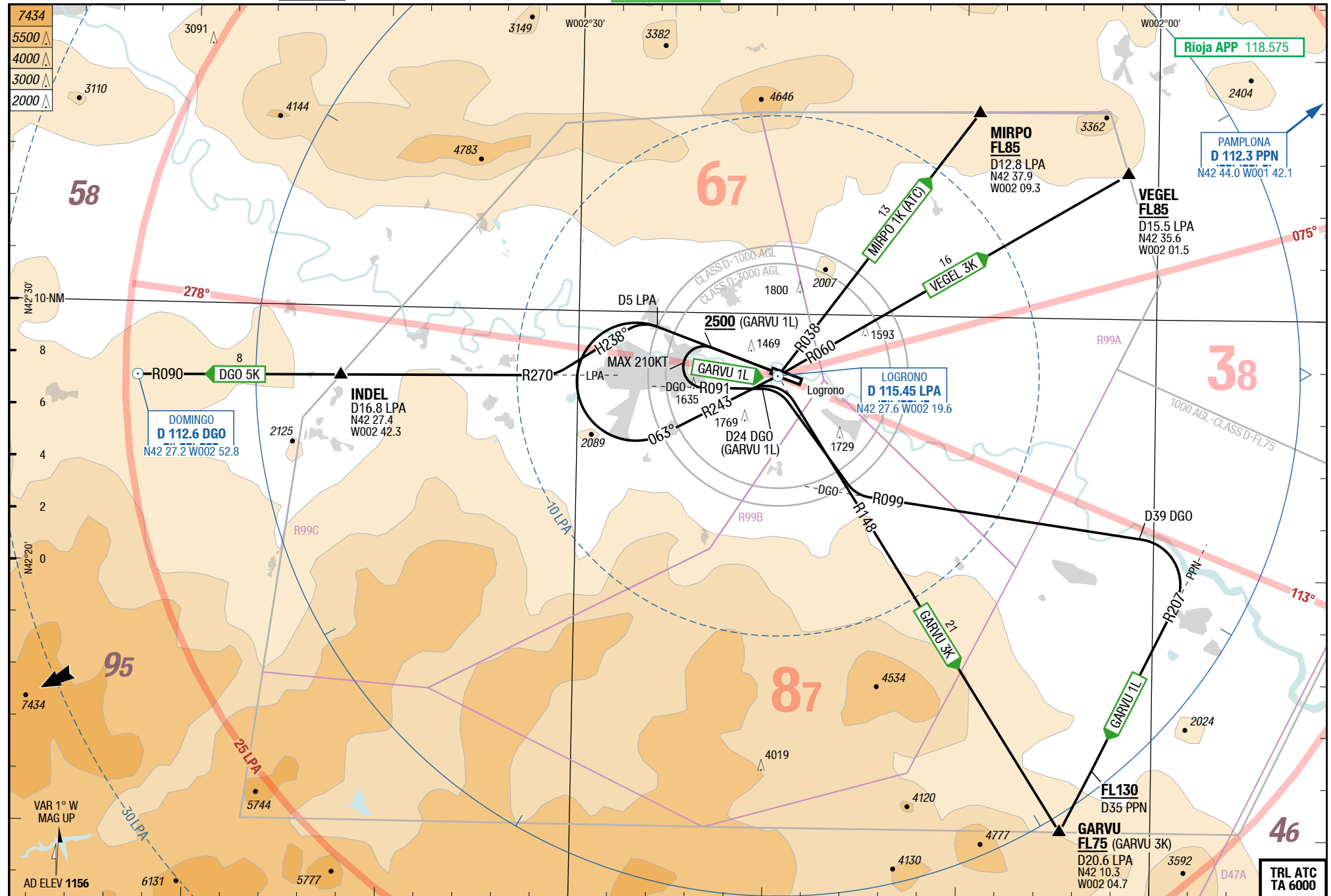
SIDs RWY 29

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SIDs RWY 29



Changes: new

DOMINGO 5N / GARVU 1J / GARVU 3N / MIRPO 1N / VEGEL 3N

RWY 11 (111°)

| | | | | | | | |
|------|--------|-----|------|------|------|------|------|
| | GS | 120 | 150 | 180 | 210 | 240 | 270 |
| 5.5% | ft/MIN | 700 | 900 | 1100 | 1200 | 1400 | 1600 |
| 7.2% | ft/MIN | 900 | 1100 | 1400 | 1600 | 1800 | 2000 |

| DESIGNATOR | ROUTING | ALTITUDES |
|---|---|-------------------------------|
| | Runway 11 | |
| DOMINGO 5N DGO 5N 5.5% to FL75 118.575 ① | at D6 LPA RT intercept R155 LPA to LPA - R270 LPA via INDEL to DGO | |
| GARVU 1J 7.2% to FL130 118.575 ① | at MNM 1700 RT (MAX 230KT) HDG 144° - intercept R099 DGO - at D39 DGO RT intercept R207 PPN to GARVU | R207/D35 PPN MNM FL130 |
| GARVU 3N 5.5% to FL75 118.575 ① | at D6 LPA RT HDG 198° - intercept R148 LPA to GAVRU | GARVU MNM FL75 |
| MIRPO 1N 5.5% to FL85 (ATC) 118.575 ① | at D6 LPA RT intercept R155 LPA to LPA - R038 LPA to MIRPO | MIRPO MNM FL85 |
| VEGEL 3N 5.5% to FL85 118.575 ① | at D6 LPA RT intercept R155 LPA to LPA - R060 LPA to VEGEL | VEGEL MNM FL85 |

① Close-in obstacles: Tree 1187ft, Tree 1167ft.

DOMINGO 5K / GARVU 1L / GARVU 3K / MIRPO 1K / VEGEL 3K

RWY 29 (291°)

| | | | | | | | |
|------|--------|-----|-----|------|------|------|------|
| | GS | 120 | 150 | 180 | 210 | 240 | 270 |
| 4.8% | ft/MIN | 600 | 800 | 900 | 1100 | 1200 | 1400 |
| 5.5% | ft/MIN | 700 | 900 | 1100 | 1200 | 1400 | 1600 |

| DESIGNATOR | ROUTING | ALTITUDES |
|---|--|-------------------------------|
| | Runway 29 | |
| DOMINGO 5K DGO 5K 5.5% to FL75 118.575 ① | at D5 LPA LT HDG 238° - intercept R270 LPA via INDEL to DGO | |
| GARVU 1L 4.8% to FL110 118.575 ① | at MNM 2500 LT (MAX 210KT) intercept R091 DGO - at D24 DGO RT intercept R099 DGO - at D39 DGO RT intercept R207 PPN to GARVU | R207/D35 PPN MNM FL130 |
| GARVU 3K 5.5% to FL75 118.575 ① | at D5 LPA LT intercept R243 LPA to LPA - R148 LPA to GARVU | GARVU MNM FL75 |
| MIRPO 1K 5.5% to FL85 (ATC) 118.575 ① | at D5 LPA LT intercept R243 LPA to LPA - R038 LPA to MIRPO | MIRPO MNM FL85 |
| VEGEL 3K 5.5% to FL85 118.575 ① | at D5 LPA LT intercept R243 LPA to LPA - R060 LPA to VEGEL | VEGEL MNM FL85 |

① Close-in obstacles: Tree 1190ft, Transmission Line 1210ft, Tree 1271ft, Tree 1189ft, Tree 1275ft, Tree 1201ft, Tree 1186ft, Tree 1186ft, Tree 1187ft

RJL-LERJ

NIL

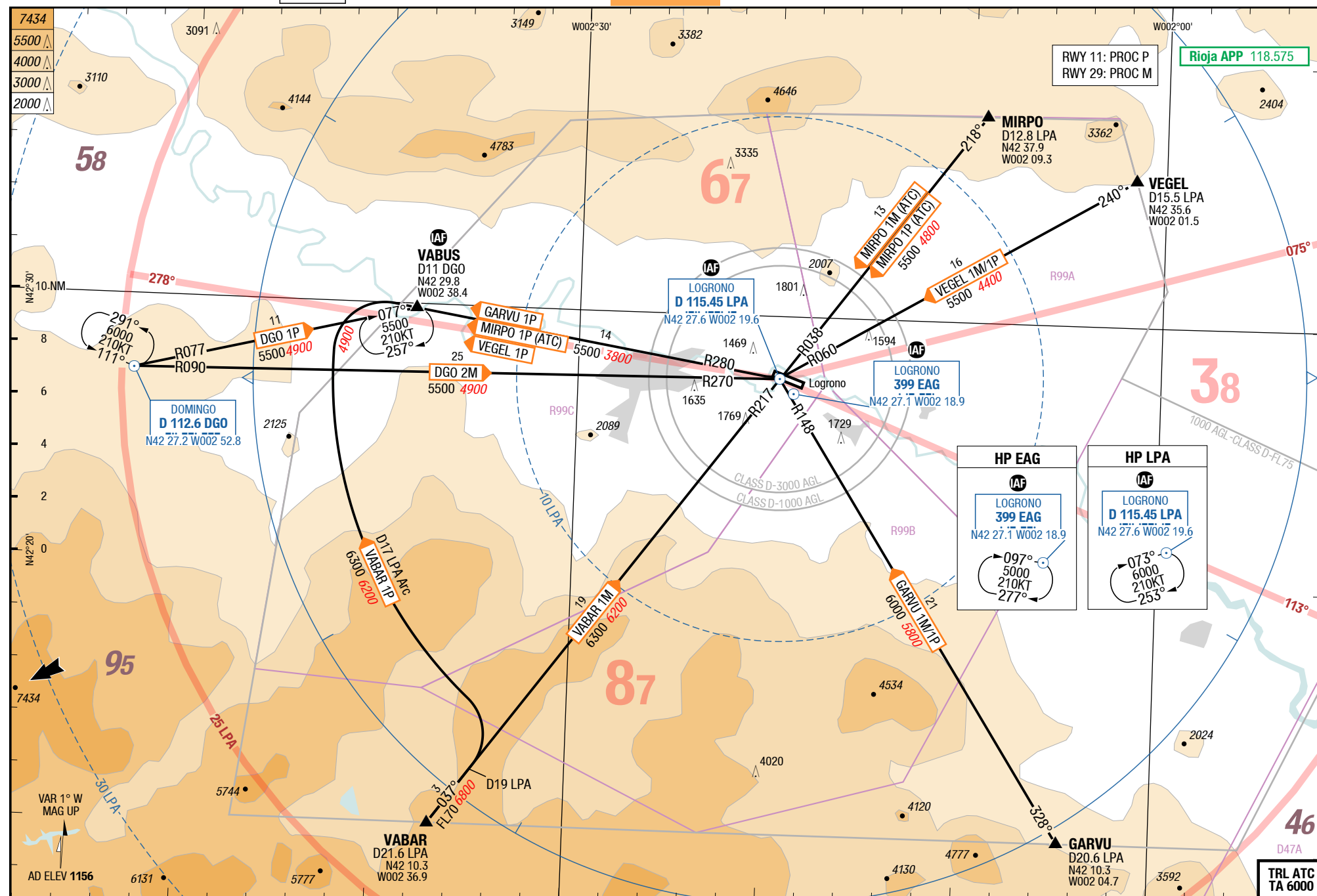
STARS

STAR

STAR

NIL

STARS



Changes: HLDG, OBST

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Effective 01-FEB-2018

25-JAN-2018

RJL-LERJ

7-10

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ILS Y 29

ILS Z 29

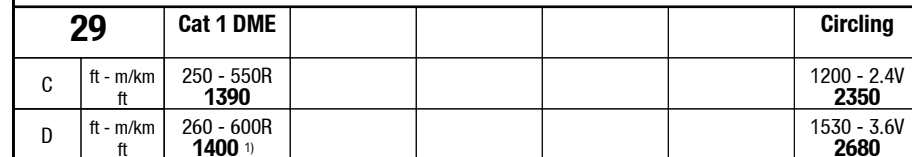
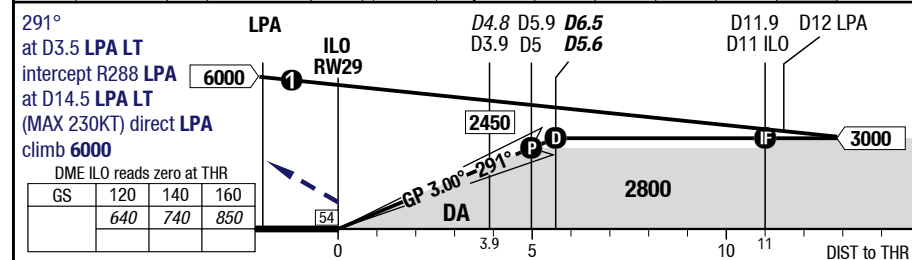
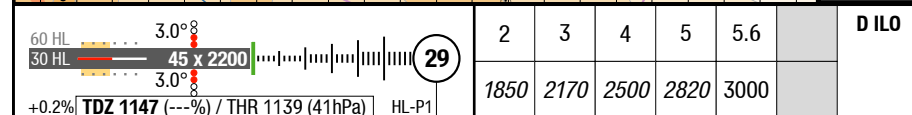
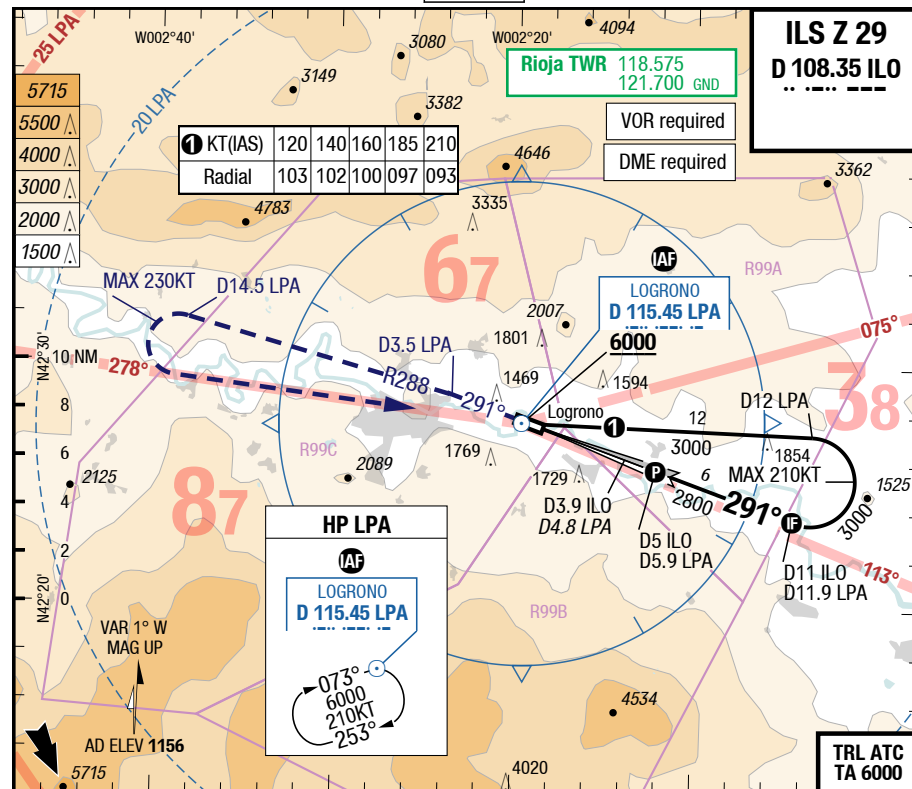
IAC

IAC

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ILS Y 29

ILS Z 29



Changes: FREQ, OBST

Effective 01-FEB-2018

25-JAN-2018

RJL-LERJ

7-20

Spain Logrono

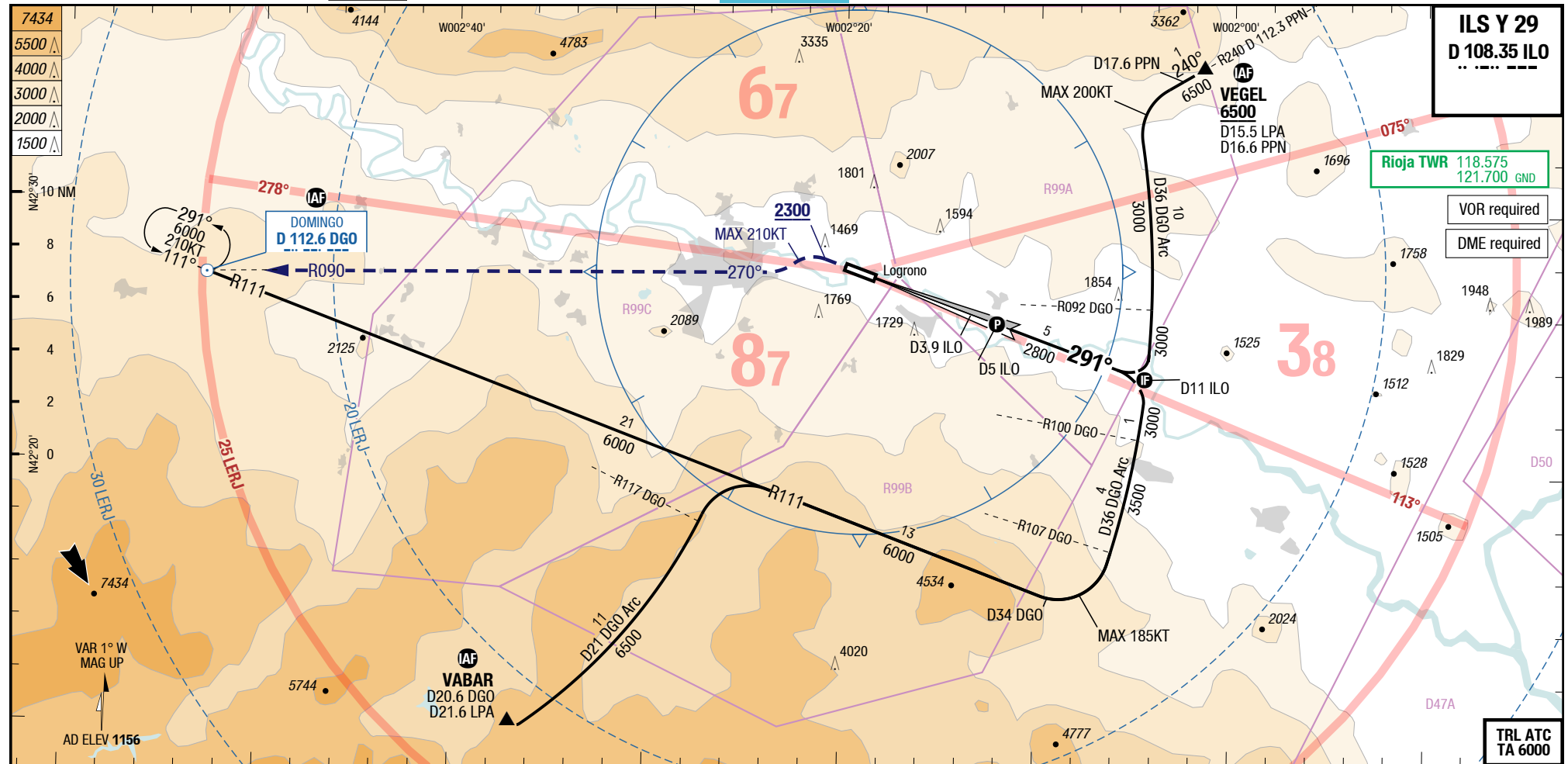
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IAC

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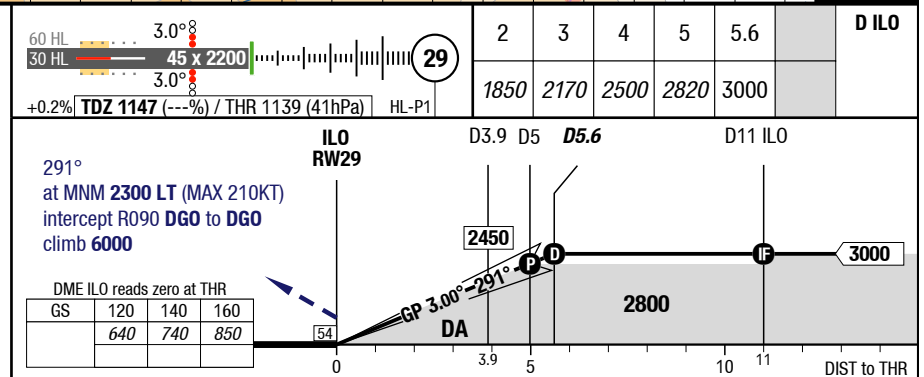
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ILS Y 29



| 29 | Cat 1 DME GA 3.0% 1) | Cat 1 DME GA 2.5% 2) | | | Circling |
|----|---------------------------------------|-------------------------|--|--|---------------------|
| C | ft - m/km ft 270 - 600R 1410 | 870 - 2.4 2010 | | | 1200 - 2.4V 2350 |
| D | ft - m/km ft 280 - 600R 1420 | 880 - 2.4 2020 | | | 1530 - 3.6V 2680 |

1) With EVS RVR 550m
2) With EVS 1.6km

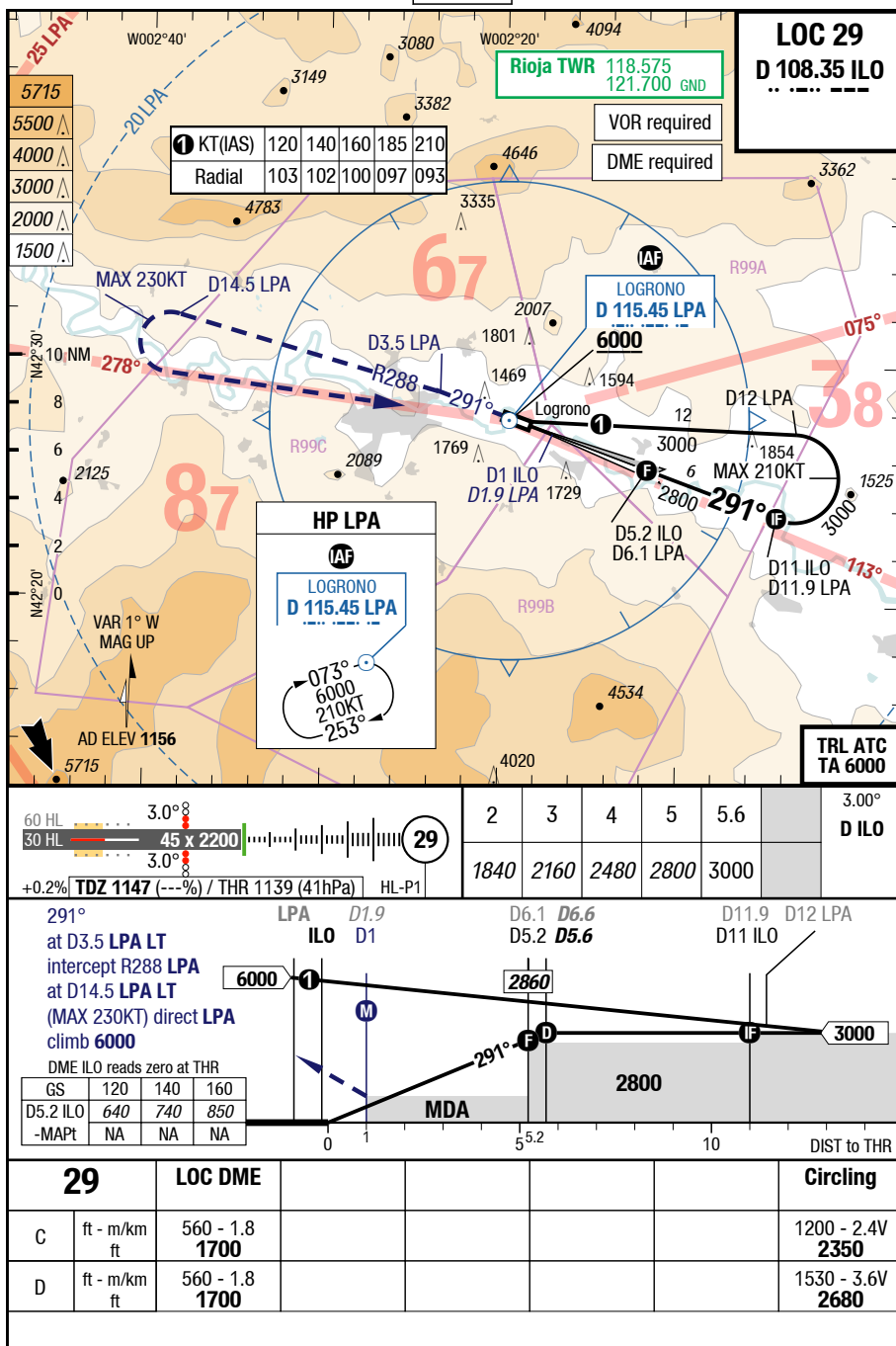


Changes: FREQ, OBST

RJL-LERJ

7-30

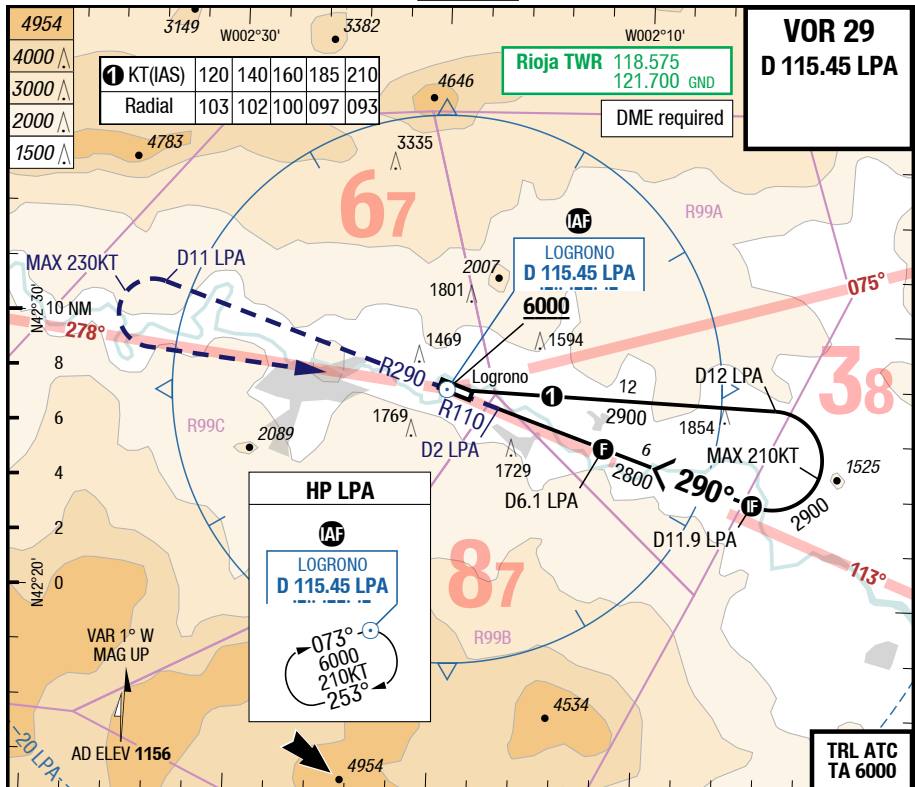
LOC 29



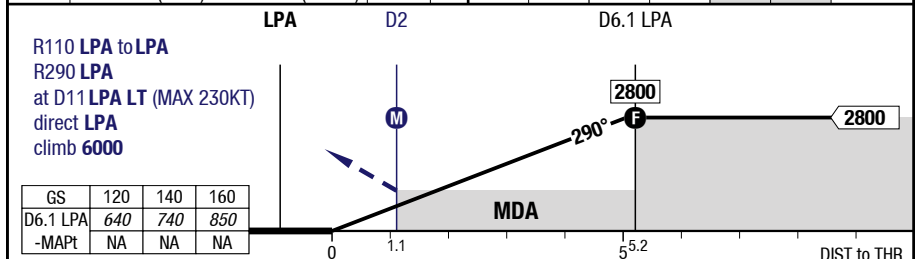
RJL-LERJ

7-40

VOR 29



| | | | | | | | | |
|--|-----------|------|------|------|------|--|--|----------|
| 60 HL | 3.0° 8 | 3 | 4 | 5 | 6.1 | | | 3.00° |
| 30 HL | 45 x 2200 | 1860 | 2180 | 2500 | 2800 | | | D LPA |
| +0.2% TDZ 1147 (---%) / THR 1139 (41hPa) | HL-P1 | | | | | | | 290° |
| | | | | | | | | RWY 291° |

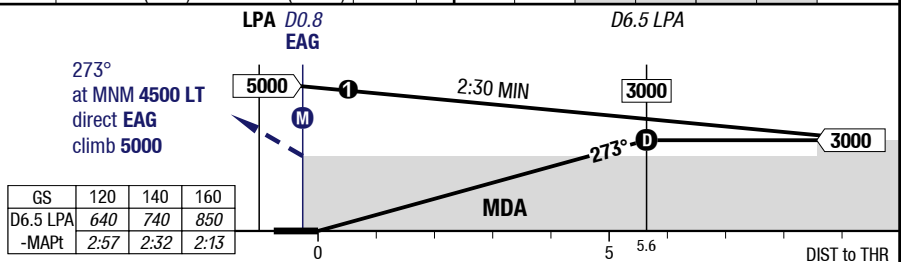
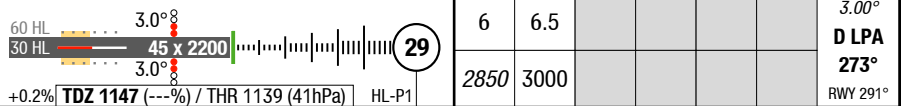
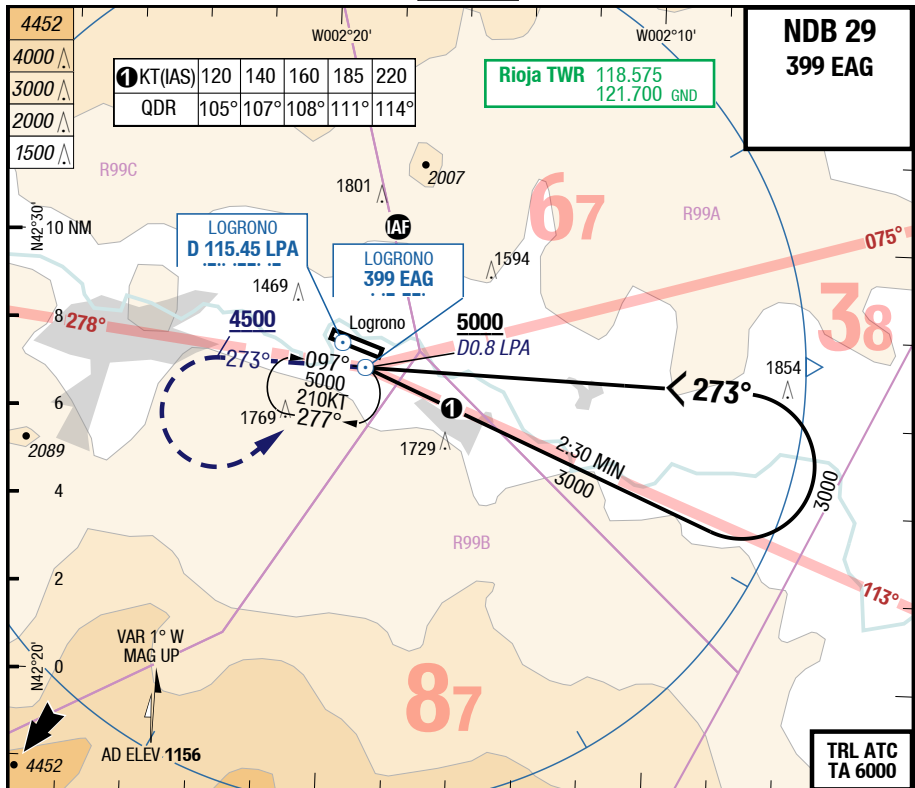


| 29 | VOR DME | Circling |
|----|-----------------------------------|---------------------|
| C | ft - m/km ft 600 - 2.0 1740 | 1200 - 2.4V 2350 |
| D | ft - m/km ft 600 - 2.0 1740 | 1530 - 3.6V 2680 |

RJL-LERJ

7-50

NDB 29

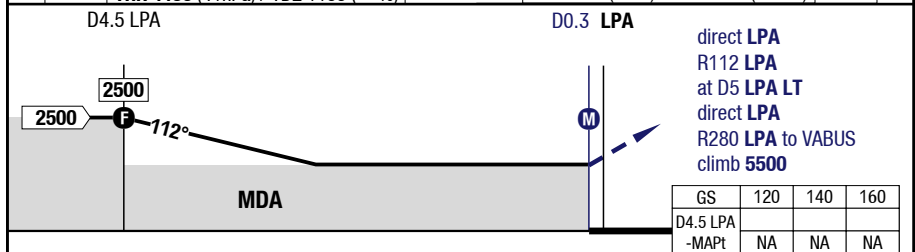
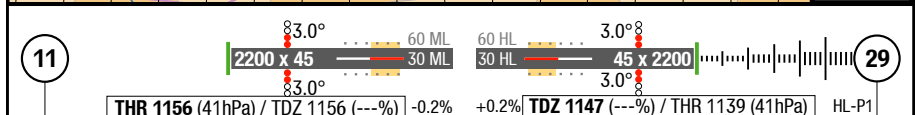
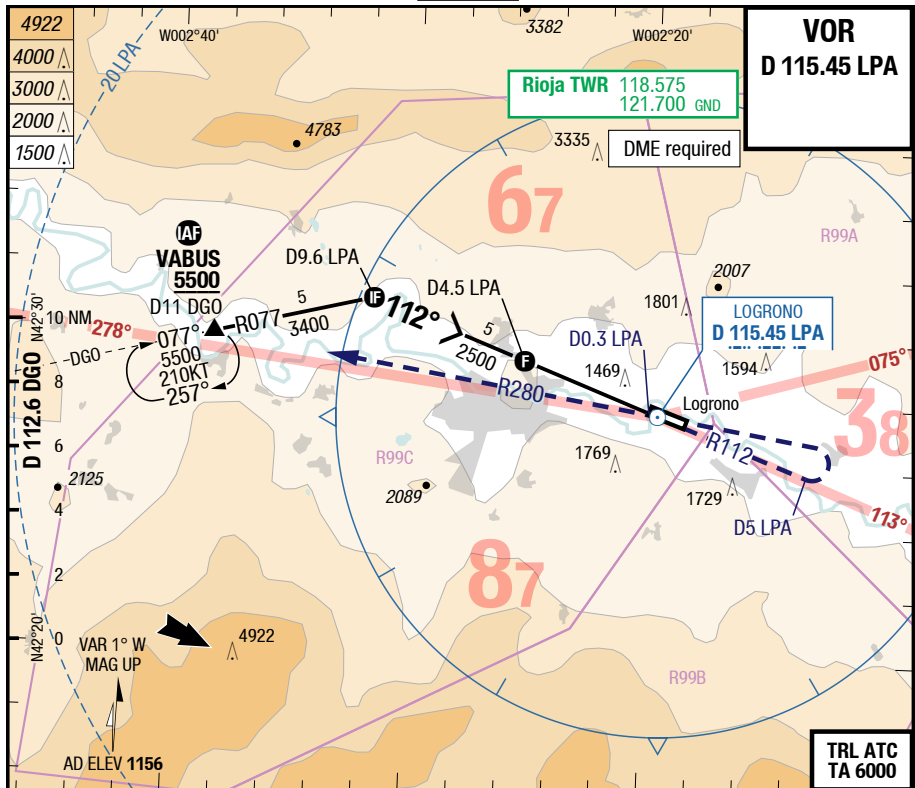


| 29 | NDB | | | | | Circling |
|----|-----------------|--------------------|--|--|--|---------------------|
| C | ft - m/km ft | 1210 - 5.0 2350 | | | | 1210 - 5.0V 2360 |
| D | ft - m/km ft | 1540 - 5.0 2680 | | | | 1540 - 5.0V 2690 |

RJL-LERJ

7-60

VOR



| 11/29 | | | | | | | Circling |
|-------|-----------------|--|--|--|--|--|---------------------|
| C | ft - m/km ft | | | | | | 1200 - 2.4V 2350 |
| D | ft - m/km ft | | | | | | 1530 - 3.6V 2680 |