

APPENDIX B

Decisions adopted at the Multilateral Meeting Argentina, Bolivia, Brazil, Paraguay and Uruguay (Lima, Perú 14-18 September 2009)

RNAV ROUTE MONTEVIDEO–EUROPE UM 661

1.1 The administrations of Brazil and Uruguay agreed on the implementation of a new two-way RNAV route UM 661 to join Montevideo with Europe through the EUR/SAM Corridor. In addition to enabling flights with a shorter trajectory, this route clears high density traffic terminals of the Curitiba and Brasilia FIRs, joining the same from the position ERETU at the South Atlantic, with multiple-entry routes to Europe.

1.2 The publication of this route **UM 661** was coordinated for **11 March 2010**, with **applicable date 6 May 2010**.

Main Coordinates:

CRR	34° 49' 57.8'' S / 056° 01' 30.5'' W
KILUM	34° 21' 13'' S / 055° 01' 38'' W
TODAX	33° 23' 17'' S / 053° 46' 02'' W
DAKIS	33° 13' 28'' S / 053° 31' 12'' W
KONDU	30° 59' 57'' S / 050° 18' 20'' W
ERETU	03° 07' 42'' N / 028° 48' 00'' W

RNAV ROUTE BRASILIA/ BUENOS AIRES UM 532

1.3 The Argentinean, Brazilian and Uruguayan administrations agreed on the implementation of a two-way new RNAV Route **UM532**, to join Brasilia/Buenos Aires through the points CUARA and KUKEN. The publication of this route **UM 532** was coordinated for **11 March 2010**, with **applicable date 6 May 2010**. As of the reporting point CUARA up to KUKEN, the route is coincident with **UL 324**.

Routes Rosario/Porto Alegre and Route Montevideo/Asunción

1.4 These routes proposed by Uruguay consider significant fuel savings and improvement of the environment and in this connection, the administrations of Brazil and Paraguay agree to implement the same as soon as possible, when the Argentinean administration finishes the works being carried out by its airspace-restructuring team.

1.5 In this connection, it decided to again try this implementation at the SAM/IG/4. Meeting.

Route Córdoba/Porto Alegre

1.6 For the implementation of this route proposed by Brazil, Uruguay expressed its agreement in implementing it. However, the meeting considered that this proposal was not presented as a working paper and the same was acknowledged at the beginning of the meeting, with the delivery of charts. This did not permit the other parties to thoroughly analyse the proposal.

1.7 With regard to the above, it was decided to deal with this matter at the SAM/IG/4 Meeting, where a more defined position could be obtained from the rest of the administrations.

Route from the VAS VOR in the Asunción FIR up to BRS VOR in the Brasilia FIR UM 403

1.8 The administrations of Brazil and Paraguay agreed on the implementation of a two-way RNAV route **UM 403** in points VAS VOR in the Asunción FIR and BRS VOR in the Brasilia FIR. This route shall provide significant fuel savings and environment improvement to the route Asunción/ Brasilia.

Main coordinates:

VOR VAS	25° 14' 39'' S / 057° 31' 19'' W
ILSUD	23° 24' 23'' S / 055° 30' 53'' W
VOR BRS	15° 52' 29'' S / 048° 01' 17'' W

1.9 The publication of this route UM 403 was coordinated for **11 March 2010, with applicable date 6 May 2010.**

Route from position LIMPO in the Amazónica FIR up to position APARE in the La Paz FIR UM 784

1.10 The administrations of Brazil and Bolivia AGREED ON THE IMPLEMENTATION OF a two-way RNAV route **UM 784** in points LIMPO in the Amazónica FIR and APARE in the La Paz FIR. This route shall provide significant fuel savings and environment improvement to the route Panamá/Buenos Aires.

Main coordinates:

LIMPO	04° 53' 36'' S / 072° 22' 00'' W
KILEV	10° 58' 54'' S / 069° 06' 04'' W (FIR boundaries)
APARE	16° 50' 27'' S / 065° 48' 36'' W

1.11 The publication of this route **UM 784** was agreed for **11 March 2010, with applicable date 6 May 2010.**

Deleted routes

1.12 The meeting decided to eliminate route **UA 309** from Montevideo to Porto Alegre, and consequently it will be published through AIRAC for **11 March 2010, with applicable date 6 May 2010.**

1.13 It was also decided to eliminate route **UB 695** from Asunción up to URUBUPUNGA (Curitiba FIR), and consequently will be published through AIRAC, 56 days after implementation of route **UM 403** foreseen for **6 May 2010.**