

Agreement between the Administrations of Andorra and France concerning frequency co-ordination of Digital Terrestrial Television in the band 470-694 MHz

1. Introduction

This Agreement facilitates the mutual clearance of the terrestrial broadcasting services from the 694 MHz – 790 MHz band (“700 MHz band”) by defining a new agreed frequency plan for Digital Terrestrial Television (DTT) in the 470-694 MHz band.

This Agreement replaces the GE06 Plan entries inside the coordination zone as described in Annex 1.

2. Coordination zone

The coordination zone between Andorra and France is described in Annex 1.

This Agreement describes the new rights in the coordination zone in terms of assignments and allotments between Andorra and France for the implementation of the DTT plan within the band 470-694 MHz

3. Frequency distribution and channel maps

The administrations of France and Andorra agree to the frequency distribution inside the coordination zone as described and illustrated in Annex 2.

4. Allotments

Allotment shapes are described in annex 3.

5. Assignments

France and Andorra agree on the assignments as described in annex 4.

France and Andorra agree that any additional assignments in the coordination zone that are not listed in Annex 4 must be coordinated.

The request of coordination for additional assignments within an allotment listed in annex 2 should be normally agreed if the cumulative interfering field strength does not exceed interfering field

strength produced by the agreed stations in annex 4 in the allotment area(s) of the cochannel channel allotment(s) of the other administration.

For the stations outside the coordination zone each channel should normally be agreed as long as the stations uses characteristics similar to the one registered in the GE06 Plan or further agreed for similar co channel situations.

The two countries will inform each other two months before any roll out of agreed assignments.

6. Reference technical files

Both administrations recognized that the agreed technical characteristics of the agreed assignments and allotments are those exchanged in the email of the 27th of June 2017 from Cédric Perros at 1 pm.

7. Calculation method

The field strength prediction model to be used to calculate the field strength is Fresnel Deygout, with a resolution of 100m.

8. Transitory period

Both administrations recognize the necessity for a transition period and will agree on the final date of the implementation within the coordination zone which must be before 1st January 2019.

9. Review of the Agreement

With the consent of the other administration, this Agreement may be modified at the request of one of the signatory administration where such a modification becomes necessary in the light of administrative, regulatory or technical developments. An administration cannot withdraw unilaterally from this Agreement.

10. Language of the Agreement

This Agreement exists in two original versions in English. Each Administration has one of the versions.

11. Entry into force

This Agreement will enter into force on the date of the signature.

Done in Maisons Alfort, 27th of June 2017

For Andorra

A handwritten signature in black ink, appearing to read 'Carles Casadevall Soler', written in a cursive style.

Carles Casadevall Soler

For France

A handwritten signature in black ink, appearing to read 'Cédric Perros', written in a cursive style.

Cédric Perros

Annex 1 – Coordination zone between France and Andorra



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Annex 2 – Frequency distribution and channel maps

The administrations of France and Andorra agree to the following frequency distribution inside the coordination zone.

Broadcasting area	Main site	Channels									
		21	25	28	34	36	42	45	48		
ANDORRA/MAIA	PIC MAIA	21	25	28	34	36	42	45	48		
ANDORRA/CARROI	PIC CARROI	21	25	28	34	36	42	45	48		
FRANCE/SUD-OUEST	TOULOUSE PIC DU MIDI	21	24	25	27	29	34	36	38	44	
FRANCE/PYRENEES-ORIENTALES	PERPIGNAN	21	22	24	25	26	28	34	44		
FRANCE/ARIEGE-EST	TARASCON SUR ARIEGE	23	26	30	33	37	39	40	47		
FRANCE/AUDE-TARNE	CARCASSONNE	31	32	37	41	42	43	46	48		

The following channel maps illustrate the distribution.



CP



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Channel 29

Légende

- Allotment
- Assignment



Channel 30

Légende

- Allotment
- Assignment



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Annex 3 – Agreed allotments between Andorra and France

 F-GT2-GA1.txt	 AND-GT2 v2.txt
For France	For Andorra

Annex 4 – Agreed assignments between Andorra and France

 <p>700 MHz - datos tecnicos Francia -ANI</p>	 <p>GT1 AND-F 2nDD- AND assignmentsv2.(</p>
<p>For France</p>	<p>For Andorra</p>

CP
