



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

### 1. Introduction

This Agreement replaces the “Accord de coordination des fréquences entre les administrations de la Suisse et de la France pour la radiodiffusion de Télévision Numérique de Terre dans les bandes IV et V » signed on the 8th of February 2012, the GE06 Plan within the coordination zone as described in Annex 1.

### 2. Coordination zone

The Coordination zone between France and Switzerland is described in Annex 1.

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

### 3. Allotments

Allotment shapes are described in Annex 2.

### 4. Assignments

France and Switzerland agree on the assignments as described in Annex 3.

France and Switzerland agree that any additional assignments in the coordination zone that are not listed in Annex 3 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  $E_{\text{threshold}}$  as described in Annex 1 of the “Agreement on supplementary conditions to be observed at the stage of implementation of allotment contained in the digital plan of the GE06 Agreement as of the 16<sup>th</sup> of June 2006” at each calculation point in the allotment area(s) of the co-channel channel allotment(s) of the other administration.

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

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

#### **5. Temporary assignments**

France and Switzerland agree on the assignments listed in Annex 4 on a temporary basis. Administrations have the possibility to agree on an extension of the date specified in Annex 4 by modifying only this annex.

Both administrations agreed to not register these assignments in the GE06 Plan.

#### **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 21<sup>st</sup> of June 2017 from Gerd Köhler at 11 am.

#### **7. Calculation methods**

Unless otherwise stated, the field strength prediction model to be used to calculate the field strength is Fresnel Deygout or IRT2D Version 2007, with a resolution of 100m and the power sum method given in Annex 4 Section II of the GE06 Agreement, part 3.1 ("Field strength calculations").

#### **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 1<sup>st</sup> July 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 Bern, 21/06/2017

For France Cédric PERROS/ANFR	For Switzerland Konrad VONLANTHEN/OFCOM
	



## Annex 1 – Coordination zone between France and Switzerland



**Annex 2 – Agreed allotments between France and Switzerland**

 <b>Annex2_F-SUI-GT2+ GA1.txt</b>	 <b>Annex2_SUI-F_GT2 +GA1.txt</b>
<b>For France</b>	<b>For Switzerland</b>



### Annex 3 – Agreed assignments between France and Switzerland

 <p>Layer 1-6_Assignments F_F</p>	 <p>SUI Layer 1 coordinated assignme</p>  <p>SUI Layer 2 - 6 coordinated assignme</p>
For France	For Switzerland

AP m

## Annex 4 – Temporary assignments

France and Switzerland agree on the use of the following temporary assignments until the 31<sup>st</sup> of December 2020.

 Additional_Assignments F_Final 20-06-17.	 SUI Additional_assignmen
<b>For France</b>	<b>For Switzerland</b>