



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

1. Introduction

The “DTT frequency plan in the band 470 – 694 MHz” of the 29th of April 2016 between the Administrations of Belgium, France, Germany, Ireland, Luxembourg, Netherlands and United Kingdom” is the basis of this Agreement.

At the end of the transitory period, as described in section 9, the “Agreement between France and Germany of the 18th of November 2011” and the GE06 Plan entries inside the buffer zone, as described in section 2, will be revoked.

The “Agreement on supplementary conditions to be observed at the stage of implementation of allotments contained in the digital plan of the GE06 Agreement as of 16th June 2006” is still in force.

2. Buffer zone

The buffer zone between France and Germany is described in Annex 1.

This document describes the agreed rights inside the buffer zone in terms of assignments and allotments between Germany and France for the implementation of the DTT plan within the band 470-694 MHz.

3. Allotments

France and Germany agree on the allotments as described in Annex 2 and reported in the reference email (see section 5).

The allotments serve the purpose to describe the geographical area which is covered by the assignments within.

4. Assignments

France and Germany agree on the assignments as described in Annex 3 and reported in the reference email (see section 5).

5. Reference email

Both Administrations recognize that the agreed technical characteristics of the agreed assignments and allotments are those exchanged in the email of the 20th of December 2017 from Dr. Sascha Falahat at 10 am.

6. Harmful Interference

If the operation of a network, although made in accordance with the provisions of this Agreement, results in harmful interference, both Administrations will cooperate to resolve the harmful interference and find a mutual solution. Such solution of the interference shall not affect the equitable access to the spectrum by both Administrations.

7. Evolution of the plan

- A. For the assignments **outside the buffer zone** each channel should normally be agreed as long as the station uses characteristics similar to the one in GE06 Plan. The modification of the GE06 Plan for these assignments will follow the necessary procedure of Article 4 of the GE06 Agreement.
- B. For the assignments **inside the buffer zone** which are not contained in the data sets exchanged via E-Mail (see Annex 2) are not valid and must be coordinated. Additional assignments inside the buffer zone must be located directly inside the agreed allotment areas.

Both Administrations neither bring into operation nor notify assignments unless they are valid in terms of A and B, or in line with the conditions of the "Agreement on supplementary conditions to be observed at the stage of implementation of allotments contained in the digital plan of the GE06 Agreement as of 16th June 2006" for the band 470-694 MHz and the allotments of this Agreement, or a priori consent by the concerned Administration has been given.

8. Calculations method

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').

9. Transitory period

Both Administrations will inform each other, by written confirmation, once the implementation, according to this Agreement, within the buffer zone, is finalized.

10. 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.

11. Continuation of the negotiations for the final implementation plan

Both Administrations recognized the need to continue their negotiations for the definition of the final implementation plan. They commit to do all the necessary efforts to conclude on a satisfactory solution for both parties.

The negotiations should be continued as soon as possible and preferably concluded before June 15th 2018. This includes the assignments listed in Annex 4 of this Agreement with their associated allotments.

12. Language of the Agreement

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

13. Entry into force

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

Done in Maisons-Alfort, on the 20th of December 2017

For the Administration of Germany



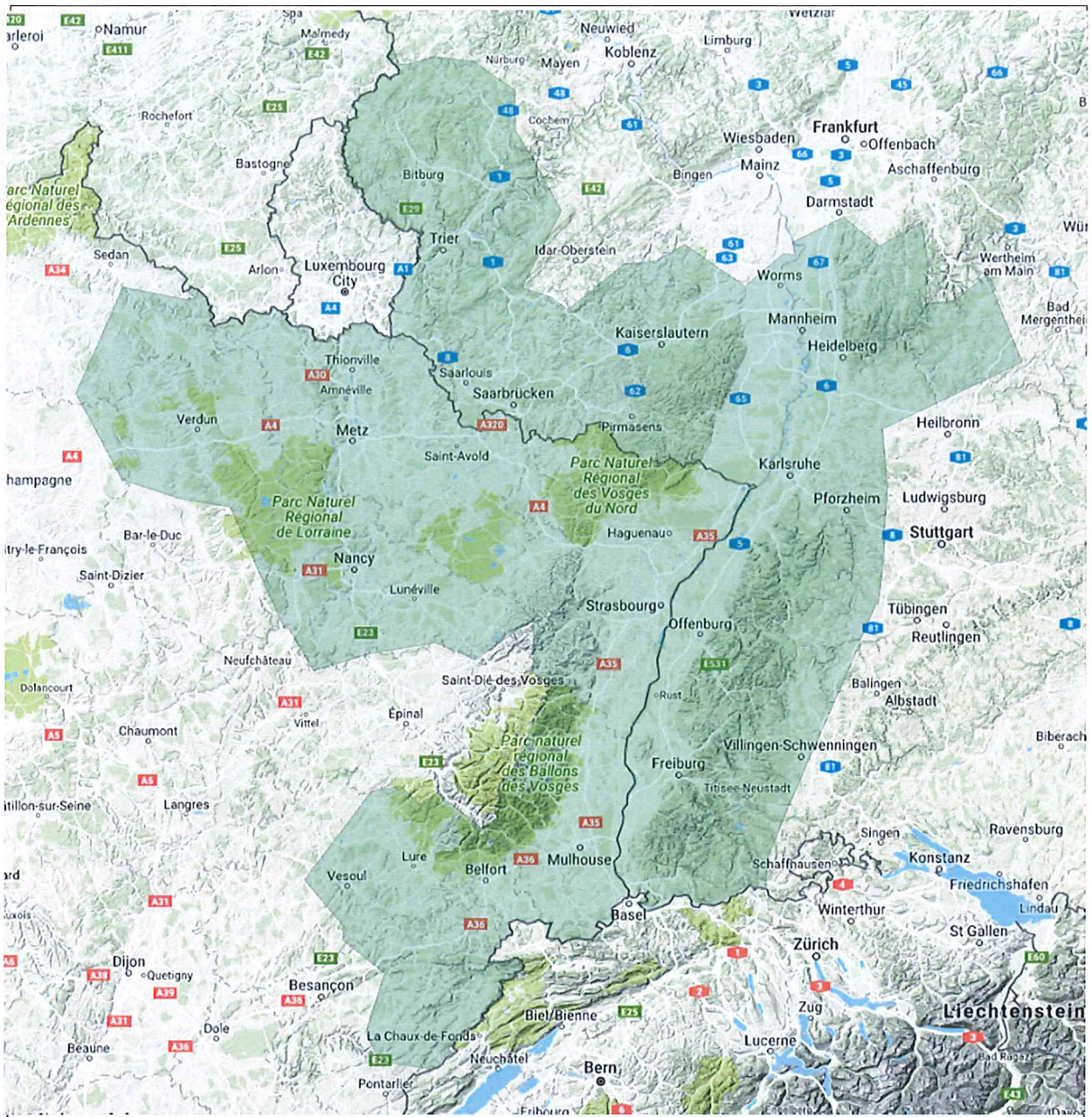
Dr. Sascha Falahat

For the Administration of France



Cédric Perros




Annex 1: Buffer zone between France and Germany





D-F Buffer zone shapefile.zip

CP [Signature]

Annex 2: Agreed allotments between France and Germany



 <p>700 MHz F agreed allotments v3-2.txt</p>	 <p>requirements_ch21-4 8_D_20171128_All_C</p>  <p>requirements_ch21-4 8_D_20171128_All_C</p>
<p>For France</p>	<p>For Germany</p>

Annex 3: Agreed assignments between France and Germany

 <p>700 MHz F agreed assignments v3-2.txt</p>	 <p>requirements_ch21-4 8_D_20171218_Ass_</p>
<p>For France</p>	<p>For Germany</p>

Handwritten signature

Annex 4: Remaining requirements between France and Germany

 700 MHz F remaining requirements v3-2.txt	 requirements_ch21-4 8_D_20171218_Ass_
For France	For Germany

UP SR

