



Radiocommunications Agency  
Ministry of Economic Affairs



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

### 1. Introduction

This Agreement is the results of many co-operative bi/multilateral co-ordination meetings aiming to develop a frequency plan for Digital Terrestrial Television (DTT) in the band 470-694 MHz. The Administrations, in application of Article 4 of the GE06 Agreement and the associated plan for Digital broadcasting, agree to apply the following provisions.

This Agreement is an application of the "DTT frequency plan in the band 470 – 694 MHz" of the 29<sup>th</sup> of April 2016 between the Administrations of Belgium, France, Germany, Ireland, Luxembourg, Netherlands and United Kingdom.

This Agreement describes the coordination conditions between Netherlands and France for the implementation of the DTT plan within the band 470-694 MHz and replaces the "Bilateral Agreement between France and the Netherlands concerning UHF band IV and V broadcasting service in the GE06 Plan" signed in Geneva on the 16<sup>th</sup> of June 2006.

Both administrations recognize the necessity for a transition period and will agree on the final date of the implementation which should be before 1<sup>st</sup> January 2020.

The two countries will inform each other two months before any change in the use of allotments takes place.

A table of mutual interference levels between allotments in the two countries is listed in Annex 1 referring to allotments of the WEDDIP Agreement. If no conditions are described they are considered as unconditional declaration.

### 2. Coordination provision

The Annex 1 specifies all the condition under which the co-ordination requests under the article 4 of the GE06 Agreement will be accepted. This shall not prevent the administrations from mutually agreeing other coordination proposals outside these terms.

Concerning assignments belonging to allotments, both Administrations agree that the filed strength for the assignment and the power sum of the assignments in the SFN shall not exceed the agreed maximum field strength of the associated allotment, as provided in Annex 1, unless otherwise agreed. Both administrations also agree that no protection exceeding the protection of the allotment will be claimed for the assignments, unless otherwise agreed.

Allotment shapes has been agreed and are described in the WEDDIP Agreement.

### **3. Calculations method**

Unless otherwise stated the methods of calculation of the cumulative interference of a single of multiple transmitters of a broadcasting network at a specified test point should follow the methods given in Annex 4 Section II of the GE06 Agreement, part 3.1 ("Field strength calculations").

### **4. Review of the Agreement**

This Agreement may be reviewed in the light of new technologies and experience of the operation of relevant DTT networks in both countries.

### **5. Language of the Agreement**

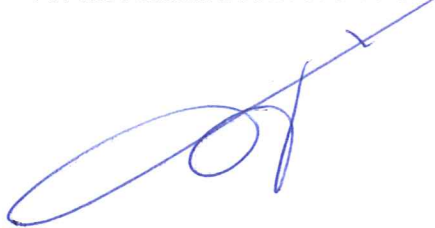
This Agreement exists in two original versions in English. Each Administration has one of the versions.

### **6. Entry into force**

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

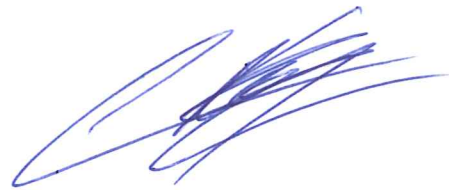
Done in Biarritz, France, 29<sup>th</sup> of April 2016

For the Administration of the Netherlands



Trineke Kroeze

For the Administration of France



Cédric Perros

CP JK

## Annex 1

CH	HOL- Allotment Identifier	HOL Allotment Name	F-Comments	F-Allotment Identifier	F-Allotment Name	HOL-Comment	Comment
21	HOL0613-21	Zeeland	HOL0301-21 not to exceed 50 dB $\mu$ V/m on F__00145	F__00145	Nord pas de Calais	PSM of F__00145 and F__00393_NEW shall not exceed 61 dB $\mu$ V/m on HOL0613-21	The current implementation of Lille Bouvigny (main transmitter of Nord Pas de Calais), Valenciennes, Maubeuges and Dunkerque (main transmitter of NORD_NEW) is [57] dB $\mu$ V/m on HOL0301-21 using horizontal polarization (16/06/2015)
21	HOL0613-21	Zeeland	HOL0301-21 not to exceed 50 dB $\mu$ V/m on F__00393_NEW	F__00393_NEW	Nord_NEW	PSM of F__00145 and F__00393_NEW shall not exceed 61 dB $\mu$ V/m on HOL0613-21	
23	HOL04036-23		HOL04036-23 not to exceed 49 dB $\mu$ V/m on F__PasdeCalaisOuest_NEW_23	F__PasdeCalaisOuest_NEW_23	Pas de Calais Ouest_NEW	F__PasdeCalaisOuest_NEW shall not exceed 49 dB $\mu$ V/m on HOL04036-23	
23	HOL04036-23		HOL04036-23 not to exceed 50 dB $\mu$ V/m on NORD-PAS-DE-CALAIS-23	F__00900_NEW	NORD-PAS-DE-CALAIS	F__00900_NEW shall not exceed 50 dB $\mu$ V/m on HOL04036-23	

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24	HOL0402-24	Randstad	HOL0102A not to exceed 50 dBuV/m on F__00228	F__00228	Nord-Pas-de-Calais	F__00228 shall not exceed 50 dBuV/m	
26	HOL6127-26		HOL6127-26 not to exceed 49 dBuV/m on Nord pas de calais_NEW-26	F__00487_NEW	Nord-Pas-de-Calais	PSM of F__00487_NEW and F__PasdeCalaisOuest_NEW shall not exceed 49 dBuV/m	
26	HOL6127-26		HOL6127-26 not to exceed 49 dBuV/m on Pas de Calais Ouest_NEW	F__PasdeCalaisOuest_NEW	PasdeCalaisOuest_NEW	PSM of F__00487_NEW and F__PasdeCalaisOuest_NEW shall not exceed 49 dBuV/m	
27	HOL0302-27	Randstad	HOL0302-27 not to exceed 50 dBuV/m on F__00062	F__00062	Nord-Pas-de-Calais	PSM of F__00062 and F__00061 shall not exceed 50 dBuV/m	
27	HOL0302-27	Randstad	HOL0302-27 not to exceed 50 dBuV/m on F__00061	F__00061	Nord_NEW	PSM of F__00062 and F__00061 shall not exceed 50 dBuV/m	
29	HOL0401-29		HOL0401-29 not to exceed 50 dBuV/m towards NORD-PAS-DE-CALAIS-29	NORD-PAS-DE-CALAIS-29	NORD-PAS-DE-CALAIS	NORD-PAS-DE-CALAIS-29 not to exceed 56 dBuV/m towards HOL0401-29	



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30	HOL03487-30		HOL03487-30 not to exceed 48 dB $\mu$ V/m towards PAS-DE-CALAIS-OUEST_NEW-30	PAS-DE-CALAIS-OUEST_NEW-30	PAS-DE-CALAIS-OUEST_NEW	PAS-DE-CALAIS-OUEST_NEW-30 shall not exceed 48 dB $\mu$ V/m towards HOL03487-30	
31	HOL04789-31		HOL04789-31 not to exceed 46 dB $\mu$ V/m towards Nord_New-31	NORD_NEW-31	Nord_NEW	PSM from Nord_NEW and Nord Pas de Calais does not exceed 46 dB $\mu$ V/m towards Limburg Brabant	
31	HOL04789-31		HOL04789-31 not to exceed 46 dB $\mu$ V/m towards Nord pas de calais	F__00394	Nord pas de calais	PSM from Nord_NEW and Nord Pas de Calais does not exceed 46 dB $\mu$ V/m towards Limburg Brabant	
32	HOL04231C-32	Zeeland and Randstad	HOL04231C-32 not to exceed 55 dBuV/m on F__00313	F__00313	Pas-de-Calais-Ouest_NEW	F__00313 not to exceed 55 dBuV/m on HOL0301A	
34	HOL060634-34	IJsselmeer	HOL0103A not to exceed 49 dBuV/m on F__00147	F__00147	Pas-de-Calais-Ouest	F__00147 not to exceed 49 dBuV/m on HOL0103A	
34	HOL0606-34		PSM of HOL05400-34 and HOL0606-34 shall not exceed 49 dB $\mu$ V/m towards Pas de Calais Ouest_NEW	PAS-DE-CALAIS-OUEST_NEW-34	PAS-DE-CALAIS-OUEST_NEW	PAS-DE-CALAIS-OUEST_NEW-34 not to exceed 53 dB $\mu$ V/m on HOL0606-34	The current implementation of Boulogne (main transmitter of PAS-DE-CALAIS-OUEST_NEW-

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34	HOL05400-34		PSM of HOL05400-34 and HOL0645-34 shall not exceed 49 dBµV/m towards Pas de Calais Ouest_NEW	PAS-DE-CALAIS-OUEST_NEW- 34	PAS-DE-CALAIS- OUEST_NEW	PAS-DE-CALAIS- OUEST_NEW-34 not to exceed 53 dBµV/m on HOL05400-34	34) is 40 dBµV/mon HOL0645-34 (16/06/2015)
36	HOL0301A-36		HOL0301A-36 do not exceed 41dBµV/m on F__00558	F__00558	LILLE-LAMBERSART	LILLE-LAMBERSART not to exceed 41 dBµV/m on HOL0301C-36	New allotment HOL0201C-36
36	HOL04063-36		HOL04063-36 do not exceed 41dBµV/m on F__00558	F__00558	LILLE-LAMBERSART	LILLE-LAMBERSART not to exceed 41 dBµV/m on HOL04063-36	New allotment HOL4063-36
45	HOL0302A-45	Randstad	HOL0302A-45 not to exceed 50 dBµV/m on F__00227	F__00227_NEW	Nord_NEW	F__00227 shall not exceed 55 dBµV/m on HOL0302A- 45	The current implementation of Dunkerque (main transmitter of Nord_New- 45) is less than 40 dBµV/m on HOL0302A-45 (16/06/2015)

TK  
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