Dnr. 21-3753

# Coordination Agreement relating to the VHF Band (174-230 MHz) between the Administrations of Denmark (DNK) - Germany (D) – Poland (POL) – Sweden (S)

The administrations of

Denmark (*hereinafter referred to as* DNK)
*(Danish Energy Agency)*

and

the Federal Republic of Germany (*hereinafter referred to as* D)
*(Federal Network Agency – Bundesnetzagentur für Elektrizität, Gas, Telekommunikation, Post und Eisenbahnen)*

and

Poland (*hereinafter referred to as* POL)
*(Office of Electronic Communications)*

and

Sweden (*hereinafter referred to as* S)
*(Swedish Post and Telecom Authority)*

- *together hereinafter referred to as* The Administrations -

shall conclude the following agreement on
the frequency co-ordination in the band 174 – 230 MHz

## 1 Background

The administrations of Denmark, Germany, Poland and Sweden have worked together in order to optimize the GE06 plan for T-DAB in the band 174-230 MHz. The planning has taken into account that Germany intends to use the band 174-230 MHz band solely for T-DAB audio broadcasting with the 1,7 MHz T-DAB raster, whereas Denmark, Poland and Sweden also use the band for DVB-T(2) digital terrestrial television (DTT) and intend to keep their current 7 MHz entries in the GE06 plan.

## 2 Changes to the GE06-plan

The optimization of the GE06 plan consists of the changes outlined in this section 2 .

Specific stipulations between some administrations are given in ***Annex 1***.

An illustration of the Layers in the four countries is given in ***Annex 2***.



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## 2.1 Additions of Allotments

The following Allotments (RN6) are accepted by The Administrations as additions to the GE06 plan:

### 2.1.1 Denmark

| Name | Block |
|---|---|
| THISTED | 8C |
| VARDE | 9D |
| HEDENSTED | 8D |
| AABENRAA | 9B |
| JYDERUP | 8C |
| KOEBENHAVN | 9B |
| ROE | 12A |

See ***Annex 3*** for information about the shapes.

### 2.1.2 Germany

| Name | Block | Block | Block | Block | Remark |
|---|---|---|---|---|---|
| AURICH | 6C | | | | |
| AURICH-CUXHAVEN | 8D | | | | |
| BRANDENBURG | 10B | 12D | 7A | | |
| BREMEN_LAND | 5B | 6A | 6D | | |
| BUNDESWEIT01_BB | 5C *(Annex 1, Section A1.4.1)* | | | | *Nationwide Layer 1; Federal State Brandenburg (Note 1)* |
| BUNDESWEIT01_HH | 5C *(Annex 1, Section A1.4.1)* | | | | *Nationwide Layer 1; Federal State Hamburg (Note 1)* |
| BUNDESWEIT01_MV | 5C *(Annex 1, Section A1.4.1)* | | | | *Nationwide Layer 1; Federal State Mecklenburg-Vorpomm. (Note 1)* |
| BUNDESWEIT01_NI | 5C *(Annex 1, Section A1.4.1)* | | | | *Nationwide Layer 1; Federal State Niedersachsen (Note 1)* |
| BUNDESWEIT01_SH | 5C *(Annex 1, Section A1.4.1)* | | | | *Nationwide Layer 1; Federal State Schleswig-Holstein (Note 1)* |
| BUNDESWEIT01_ST | 5C *(Annex 1, Section A1.4.1)* | | | | *Nationwide Layer 1; Federal State Sachsen-Anhalt (Note 1)* |
| BUNDESWEIT02_BB | 5D *(Annex 1, Section A1.4.1)* | | | | *Nationwide Layer 2; Federal State Brandenburg (Note 1)* |



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| | | | | | |
|---|---|---|---|---|---|
| BUNDESWEIT02_HH | 5D *(Annex 1, Section A1.4.1)* | | | | *Nationwide Layer 2; Federal State Hamburg (Note 1)* |
| BUNDESWEIT02_MV | 5D *(Annex 1, Section A1.4.1)* | | | | *Nationwide Layer 2; Federal State Mecklenburg-Vorpomm. (Note 1)* |
| BUNDESWEIT02_NI | 5D *(Annex 1, Section A1.4.1)* | | | | *Nationwide Layer 2; Federal State Niedersachsen (Note 1)* |
| BUNDESWEIT02_SH | 5D *(Annex 1, Section A1.4.1)* | | | | *Nationwide Layer 2; Federal State Schleswig-Holstein (Note 1)* |
| BUNDESWEIT02_ST | 5D *(Annex 1, Section A1.4.1)* | | | | *Nationwide Layer 2; Federal State Sachsen-Anhalt (Note 1)* |
| CUXHAVEN-BREMERHAVEN | 6B | | | | |
| DANNENBERG | 6D | | | | |
| DEQUEDE | 6A | | | | |
| DITHMARSCHEN-STEINBURG | 11B | 8C | | | (Including Helgoland) |
| FLENSBURG-SYLT | 11D | | | | |
| FLENSBURG-SYLT-SCHLESWIG | 12B | | | | |
| HAMBURG | 12C | 12D | 8A | | |
| HAMBURG_REGION | 10D | 10A | | | |
| KIEL | 9C *(Annex 1, Section A1.4.3)* | | | | |
| KIEL-NEUMUENSTER | 5A *(Annex 1, Section A1.4.2)* | | | | |
| LUEBECK | 9C *(Annex 1, Section A1.4.3)* | 9D *(Annex 1, Section A1.4.3)* | | | |
| LUENEBURG-VERDEN | 8B | | | | |
| LUENEBURG-VISSELHOEVEDE | 9B | | | | |
| MECKLENBURG-VORPOMMERN | 5B *(Annex 1, Section A1.4.2)* | 8A *(Annex 1, Section A1.8.1)* | | | |
| MECKLENBURG-VORPOMMERN NW | 8D *(Annex 1, Section A1.8.1)* | | | | |
| MECKLENBURG-VORPOMMERN OST | 8C *(Annex 1, Section A1.8.1)* | | | | |
| NEUBRANDENBURG | 10D | 10C | | | *(Annex 1, Section A.1.8.2) (Annex 1, Section A.1.8.3)* |
| NIEDERSACHSEN | 12A | 8A *(Annex 1, Section A1.8.1)* | | | |



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| | | | | | |
|---|---|---|---|---|---|
| NIEDERSACHSEN-NORDWEST | 11A | | | | |
| ODERLAND-SPREEPASEWALK | 9D *(Annex 1, Section A1.4.3)* | | | | |
| PASEWALK-UECKERMUENDE | 11D | | | | |
| PRIGNITZ-OBERHAVEL | 12C | 9C | | | |
| ROSTOCK-GUESTROW | 11B | | | | |
| SACHSEN-ANHALT | 11C | 6B | 11A | 7C | |
| SCHLESWIG-HOLSTEIN | 9A *(Annex 1, Section A1.4.3)* | 12D | 8A *(Annex1, Section A1.8.1)* | | |
| SCHWERIN | 12B | | | | *(Annex 1, Section A.1.8.5)* |
| SCHWERIN-GUESTROW | 11D | | | | *(Annex 1, Section A.1.8.4)* |
| STADE | 11C | | | | |
| SUEDHOLSTEIN | 10C | | | | |
| UCKERMARK-BARNIM | 9A | | | | |
| UCKERMARK-ODERLAND | 12A | | | | |
| VISSELHOEVEDE-ROSENGARTEN | 7B | | | | |
| VORPOMMERN | 8B *(Annex 1, Section A1.8.1)* | | | | |

Note 1: Due to the limitation of test points (max. 99 according to CR/262), large SFNs in Germany have been subdevided into sub-contours for each federal state.

See ***Annex 3*** for information about the shapes.

### 2.1.3 Sweden

| **Name** | **Block** |
|---|---|
| TROLLHAETTAN | 8C |
| HALMSTAD-VARBERG | 8D |
| MALMOEHUS | 11D |
| KRISTIANSTAD | 11D |
| KRONOBERG | 12A |

See ***Annex 3*** for information about the shapes.

## 2.2 Additions of local allotments

Local allotments are related to small local coverage areas. The conditions for interfereing fieldstrengths between local allotments and normal allotments are given in ***Annex 1***, section A.1.2.



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### 2.2.1 Denmark

| Name | Block |
|---|---|
| COPENHAGEN local | 9D *(Annex 1, Section A.1.6.1)* |
| TREKANTSOMR local | 11B |
| ODENSE local | 10D |

See ***Annex 3*** for information about the shapes.

### 2.2.2 Germany

| Name | Block |
|---|---|
| FLENSBURG local | 10B |
| GREIFSWALD local | 7B |
| HELGOLAND local | 10C |
| KIEL local | 10B |
| LUEBECK local | 10B |
| NEUBRANDENBURG local | 7C |
| SCHWERIN local | 7B *(Annex 1, Section A.1.4.4)* |
| STADE local | 7C |
| STRALSUND local | 7D *(Annex 1, Section A.1.4.4)* |
| ROSTOCK local | 10A |
| WILHELMSHAVEN local | 9D |

See ***Annex 3*** for information about the shapes.

### 2.2.3 Poland

| Name | Block |
|---|---|
| GDANSK-GDYNIA - lok | 5C |
| GORZOW - lok | 7C |
| KOSZALIN - lok | 11D *(Annex 1, Section A.1.9.2)* |
| POZNAN - lok | 5C |
| SLUPSK - lok | 10A *(Annex 1, Section A.1.9.1)* |
| SZCZECIN - lok | 11C *(Annex 1, Section A.1.5.1)* |

See ***Annex 3*** for information about the shapes.

## 2.3 Suppressions of Allotments and Assignments

The following Allotments and Assignments are to be deleted (SUPPRESSED) from the GE06 plan.

The suppressions shall be done no later than a year following the successful recording of the additions.

Notwithstanding this, allotments marked with "exception" are not completely covered by the new allotments given in section 2.1.2. They will be suppressed no later than a year after all new and additionally required allotments to recover completely these old allotments have been agreed and recorded successfully.



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Note: The timeframes result from the GE06-plan modification procedures.

### 2.3.1 Denmark

| Name | Channel/block | Type |
|---|---|---|
| VARDE | 11A | Allotment |
| HEDENSTED | 8C | Allotment |
| AABENRAA | 12B | Allotment |
| JYDERUP | 11B | Allotment |
| KOEBENHAVN | 11D | Allotment |
| BORNHOLM | 11D<br>*(Annex 1, Section A.1.3.1)* | Allotment |

### 2.3.2 Germany

| Name | Channel/block | Type |
|---|---|---|
| BERLIN-BRANDENBURG | 7 | Allotment |
| BRANDENBURG | 12D | Allotment |
| BRANDENBURG (exception) | 11D | Allotment |
| BRANDENBURG OST (exception) | 9B | Allotment |
| BRANDENBURG WEST (exception) | 5A | Allotment |
| BREMEN | 5B | Allotment |
| BREMEN | 7D | Allotment |
| BREMEN | 7B | Allotment |
| FLENSBURG | 5B | Allotment |
| GREIFSWALD | 5D | Allotment |
| HAMBURG | 12C | Allotment |
| HAMBURG | 11C | Allotment |
| HAMBURG | 7A | Allotment |
| HEIDE | 8A | Allotment |
| KIEL | 5C | Allotment |
| LUEBECK | 5A | Allotment |
| LUENEBURG | 5C | Allotment |
| MAGDEBURG | 5D | Allotment |
| MECKLENBURG-VORPOMMERN | 5B | Allotment |
| MECKLENBURG-VORPOMMERN | 11B | Allotment |
| MECKLENBURG-VORPOMMERN | 8 | Allotment |
| NEUBRANDENBURG | 9D | Allotment |
| NEUMUENSTER | 5D | Allotment |
| NIEBUELL | 11B | Allotment |
| NIEDERSACHSEN-OST (exception) | 6 | Allotment |
| NIEDERSACHSEN-WEST (exception) | 10 | Allotment |
| ROSTOCK | 5C | Allotment |
| SACHSEN-ANHALT (exception) | 10 | Allotment |
| SACHSEN-ANHALT (exception) | 12C | Allotment |

| Name | Channel/block | Type |
|---|---|---|
| SCHLESWIG-HOLSTEIN | 12D | Allotment |
| SCHLESWIG-HOLSTEIN | 11D | Allotment |
| SCHLESWIG-HOLSTEIN-HAMBURG | 9 | Allotment |
| SCHWERIN | 12B | Allotment |
| Aurich | 10 | Assignment |
| Berkenthin 1 | 9 | Assignment |
| Bredstedt | 9 | Assignment |
| Bungsberg | 9 | Assignment |
| Bremerhaven Schiffdorf | 10 | Assignment |
| Casekow | 7 | Assignment |
| Cuxhaven Stadt | 10 | Assignment |
| Dequede | 10 | Assignment |
| Flensburg | 9 | Assignment |
| Hamburg | 9 | Assignment |
| Hamburg Moorfleet | 9 | Assignment |
| Heide | 9 | Assignment |
| Helpterberg | 8 | Assignment |
| Kiel | 9 | Assignment |
| Marlow | 8 | Assignment |
| Pritzwalk | 7 | Assignment |
| Roebel Woldzegarten | 8 | Assignment |
| Rostock | 8 | Assignment |
| Schwerin | 8 | Assignment |
| Stralsund Garz | 8 | Assignment |
| Zuessow | 8 | Assignment |

### 2.3.3 Sweden

| Name | Channel/block | Type |
|---|---|---|
| HALMSTAD-VARBERG | 8C | Allotment |
| MALMOEHUS | 12A | Allotment |
| KRISTIANSTAD | 12A | Allotment |
| KRONOBERG | 12C | Allotment |

### 2.3.4 Assignments

Assignments in the GE06-plan are to be suppressed as well (e.g. 1S asignments), if they are

- co-channel to an allotment which is to be suppressed according to section 2.3.1 to 2.3.3 and located within the allotment

or

- co-channel to an allotment which is to be suppressed according to section 2.3.1 to 2.3.3 and located up to 20 km away from such allotment.

## 2.4 Application of the modified plan

After the entry into force of this agreement only the new plan shall be used for coordination of assignments between The Administrations.

## 3 Documentation

***Annex 2*** shows an illustration of the Layers in the 4 countries.

This Agreement refers to the exchanged technical parameters of the allotments and assignments which were sent to the other administrations according to ***Annex 3***.

## 4 Revision

Revision to this agreement can only be made if all four parties agree.

The specific bilateral stipulations in Annex A, sections A.1.4 to A.1.9 may be modified by bilateral agreements, if the other Administrations are not affected by such modifications.

## 5 Enter into force

This agreement will enter into force on 2021-06-01 if it has been signed by all four administrations before 2021-06-01.

It is issued in four originals, one for each of the signing administrations.

## 6 Final Remarks

This agreement is without prejudice to the result of coordination agreements that the Administrations sign with other neighbouring countries, nor should it in any way hinder such coordination agreements.

Place København

Date 15/4 2021

For the Danish Energy Agency,
Centre for Telecommunication

Jeppe Tanderup Kristensen
Chief Advisor

Place Mainz

Date 09.4.21

For the German Federal Network Agency,
Section Broadcasting

Klaus Michels
Head of Section Broadcasting

Place Warszawa

Date 29.04.2021r.

For the Polish Office of Electronic Communications,
Department of Radio Spectrum

Paweł Krzymiński
Director of the Department of Radio Spectrum

Place STOCKHOLM

Date 19/5-2021

For the Swedish Post and Telecom Authority,
Resource Management Department

Jonas Wessel
Director Resource Management Department

## A.1 ANNEX 1

### A.1.1 General Approach for future use of the plan

Unless otherwise specifically agreed, the following general approach applies.

A.1.1.1 Coordination between the administrations concerned is required, if the cumulative interfering field strength of all already agreed assignments as well as all newly requested assignments for the corresponding allotment exceeds the basic maximum allowable field strength values $E_{max\ int}$ defined as follows:

| | |
|---|---|
| DVB-T interfered with by 7 MHz DVB-T: | $E_{max\ int}$ = 38 dBµV/m |
| DVB-T interfered with by T-DAB: | $E_{max\ int}$ = 33 dBµV/m |
| T-DAB interfered with by T-DAB: | $E_{max\ int}$ = 39 dBµV/m |
| T-DAB interfered with by 7 MHz DVB-T: | $E_{max\ int}$ = 45 dBµV/m |

Deviating $E_{max\ int}$ values set forth in this Agreement for certain co-block/co-channel relationships shall prevail over these principle values.

The other parties should be informed about all assignments even if coordination is not required according to sentence one of A.1.1.1.

Two or more neighbouring allotments using the same channel/block are treated as one allotment.

A.1.1.2 Field strengths are calculated at 10 meters height for 1% of time, 50% of locations, using the propagation model described in Recommendation ITU-R P.1546-5.

(Note: This model in the version valid in 2006 was used in Geneva RRC-06 Agreement). The parties noted that there are differences in the implementation of land-sea geographical data which could result in discrepancies in the calculated results. Preferably the IDWM land-sea data as published by ITU in the version currently valid should be used, if available.

The application of terrain-based propagation models for the calculation of interference field strengths can be agreed bilaterally for special cases.

A.1.1.3 The power sum method as described in GE06, Annex2, Section 3.1 is used to calculate the cumulative interference field strength.

A.1.1.4 The cumulative interference field strength is calculated at the boundary of the co-channel/co-block allotments.

A.1.1.5 Assignments, that are situated within an allotment area, designated to transmit in the same channel as the allotment, but not linked to that allotment, will be treated in the implementation exactly like linked assignments in the RRC 06 planning process. Only the allotment area will be protected. The service area of these assignments outside of the allotment area is not protected.

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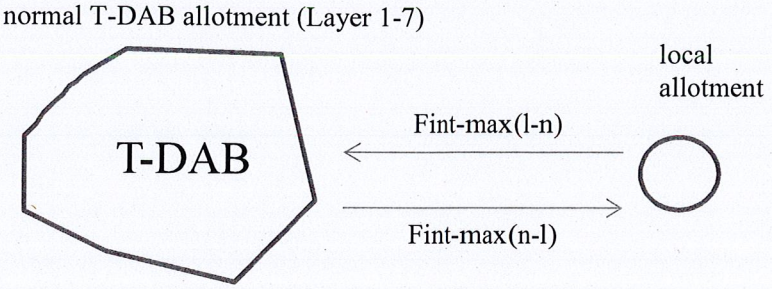
## A.1.2 Conditions for local T-DAB Allotment vs. normal T-DAB Allotment

Conditions for interfering field strengths between local allotments and normal allotments. These conditions apply unless a specific exception is mentioned for the allotment in question.

### A.1.2.1 Local T-DAB Allotment vs. normal T-DAB Allotment

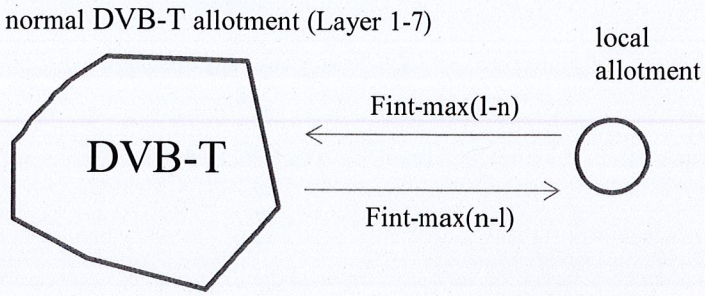



Fint-max(l-n): max. interfering field strength produced from local allotment at the normal allotment
33 dBµV/m

Fint-max(n-l): max. interfering field strength produced from normal allotment at the local allotment
43 dBµV/m

ERP(l-max): 2 kW max. of total ERP implemented to cover the local allotment

### A.1.2.2 Local DAB allotment vs. normal DVB-T allotment




Fint-max(l-n): max. interfering field strength produced from local allotment at the normal allotment
33 dBµV/m

Fint-max(n-l): max. interfering field strength produced from normal allotment at the local allotment
45 dBµV/m (with respect to a 7 MHz channel, i.e. 39 dBµV/m with respect to a 1.7 MHz block)

ERP(l-max): 2 kW max. of total ERP implemented to cover the local allotment

### A.1.3 Specific Stipulations between DNK – D – POL - S

A.1.3.1 The allotment BORNHOLM 11D is to be treated as deleted. That means it has no implementation right and no protection right. Nevertheless the allotment may be kept in the GE06-plan, but will have to be modified to carry a remark using the t_remarks field saying "D-DNK-POL-S [agreement date]", as a reference to this agreement.

### A.1.4 Specific Stipulations between DNK – D

A.1.4.1 All assignments of the German nationwide layer 1 in blocks 5C (allotments BUNDESWEIT01_**) may produce in sum 36 dBµV/m at the Danish allotment contour of NIBE-TOLNE-HADSTEN-AARHUS ch 5.

All assignments of the German nationwide layer 2 in block 5D (allotments BUNDESWEIT02_**) may produce in sum 36 dBµV/m at the Danish allotment contour of NIBE-TOLNE-HADSTEN-AARHUS ch 5.

Assignments that individually produce less than 20 dBµV/m at the allotment contour will not be included in the summation of interfering field strength and therefore are considered agreed.

A.1.4.2 All assignments of the German allotment KIEL-NEUMUENSTER block 5A may produce in sum 36 dBµV/m at the Danish allotment contour of NIBE-TOLNE-HADSTEN-AARHUS ch 5.

All assignments of the D allotment MECKLENBURG-VORPOMMERN block 5B may produce in sum 36 dBµV/m at the allotment contour of NIBE-TOLNE-HADSTEN-AARHUS ch 5.

A.1.4.3 All assignments of the German allotment SCHLESWIG-HOLSTEIN-HAMBURG block 9A may produce in sum 39 dBµV/m at the Danish allotment contour of ROE ch 9.

All assignments of the German allotments LUEBECK block 9C and KIEL block 9C in combination may produce in sum 39 dBµV/m at the Danish allotment contour of ROE ch 9.

All assignments of the German allotments PASEWALK block 9D and LUEBECK block 9D may produce in sum 39 dBµV/m at the Danish allotment contour of ROE ch 9.

A.1.4.4 All assignments of the Danish allotment HEDENSTED-VARDE-AABENRAA-FYN ch 7, may produce in sum

- 46 dBµV/m (with respect to a 7 MHz channel, i.e. 40 dBµV/m with respect to a 1.7 MHz block) at the German allotment contour of SCHWERIN local 7B and
- 49 dBµV/m (with respect to a 7 MHz channel, i.e. 43 dBµV/m with respect to a 1.7 MHz block) at the German allotment contour of STRALSUND local 7D.

### A.1.5 Specific Stipulations between DNK – POL

A.1.5.1 All assignments of the DNK allotment REGIONAL BORNHOLM ch 11C, may produce in sum 49 dBµV/m at the allotment contour of SZCZECIN - lok 11C

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## A.1.6 Specific Stipulations between DNK – S

A.1.6.1 The coordinated network of the S allotment GOETEBORG ch 9, may produce 47 dBµV/m at the allotment contour of COPENHAGEN local 9D.

## A.1.7 Specific Stipulations between D-POL

A. 1.7.1 The sum of the interference field strengths at the boundary test points of a DVB-T allotment, provided by all T-DAB transmitters assigned to the interfering allotments, which are converted and possibly reshaped from a co-channel DVB-T allotment, should not exceed 39 dBµV/m.

## A.1.8 Specific Stipulations between D – S

A.1.8.1 Sweden acceptes the following cumulative maximum interfering fieldstrengths from German allotments at the test points of

- the DVB-T allotment KARLSKRONA in each of the Blocks 8A, 8B, 8C, 8D and
- the DAB allotments HALMSTAD/VARBERG 8B and 8D
- given in the following table:

| Allotment | Long | Lat | Test-point | Interfering field strength [dBuV/m] |
|---|---|---|---|---|
| KARLSKRONA | 016E26 58 | 56N13 07 | TP7 | 38 |
| KARLSKRONA | 015E52 16 | 56N05 50 | TP8 | 35 |
| KARLSKRONA | 015E34 29 | 56N06 03 | TP9 | 37 |
| KARLSKRONA | 015E27 02 | 56N06 21 | TP10 | 38 |
| KARLSKRONA | 014E38 07 | 56N00 29 | TP11 | 39 |
| KARLSKRONA | 014E33 05 | 56N02 49 | TP12 | 37 |
| KARLSKRONA | 014E34 08 | 56N12 57 | TP13 | 38 |
| HALMSTAD/VARBERG | 013E11 26 | 56N18 59 | TP12 | 39 |
| HALMSTAD/VARBERG | 012E56 42 | 56N21 28 | TP13 | 39 |
| HALMSTAD/VARBERG | 012E52 57 | 56N26 39 | TP14 | 38 |
| HALMSTAD/VARBERG | 012E42 08 | 56N27 56 | TP15 | 40 |

A.1.8.2 All assignments of the allotment NEUBRANDENBURG block 10C may produce in sum 33 dBµV/m at the allotment contour of MALMOE and KRISTIANSTAD ch 10.

A.1.8.3 All assignments of the allotment NEUBRANDENBURG block 10D may produce in sum 33 dBµV/m at the allotment contour of MALMOE and KRISTIANSTAD ch 10.

A.1.8.4 All assignments of the allotment SCHWERIN-GUESTROW block 11D may produce in sum 39 dBµV/m at the allotment contour of MALMOEHUS and KRISTIANSTAD block 11D.

A.1.8.5 All assignments of the allotment SCHWERIN block 12B may produce in sum 39 dBµV/m at the allotment contour of SWEDEN-NATIONAL block 12B.

### A.1.9 Specific Stipulations between POL – S

A.1.9.1 All assignments of the Poland local allotment SLUPSK block 10A in combination may produce in sum 33 dBµV/m at the Swedish allotment contour of MALMOE and KRISTIANSTAD ch 10.

A.1.9.2 All assignments of the Poland local allotment KOSZALIN block 11D in combination may produce in sum 33 dBµV/m at the Swedish allotment contour of MALMOEHUS and KRISTIANSTAD block 11D.

## A.2 ANNEX 2

Illustration of Layers

ANNEX-2_2020-08-07_DNK-D-POL-S_VHF

## A.3 ANNEX 3

TerraSys-datafiles with plan details.

Note: The SHA256 checksum of the files can e.g. be calculated by Windows, using the following command in Windows command line mode: CertUtil -hashfile *file name* SHA256

A.3.1 For **Denmark** (according to Sections 2.1.1 and 2.2.1)

Annex 3.1 Allotments Denmark.zip

SHA256 Checksum of TerraSys-file:
95762bf8f3db56c1191244a4af78a58d7d388f04d25e38adc21c06a79de05684

A.3.2 For **Germany** (according to Sections 2.1.2 and 2.2.2)

Annex 3.2 Allotments Germany.zip

SHA256 Checksum of TerraSys-file:
e7f05d2dc26d1d63e16cd1c61230fb540ac2e108fd247a05f608ab24c12556eb

A.3.3 For **Poland** (according to Section 2.2.3)

Annex 3.3 Allotments Poland.zip

SHA256 Checksum of TerraSys-file:
7097ed0d89b5f3f7bd8b5fc7bf7e4ecb11e8f24b86c45c1ffcfc217edf309a4c

A.3.4 For **Sweden** (according to Section 2.1.3)

Annex 3.4 Allotments Sweden.zip

SHA256 Checksum of TerraSys-file:
c5c90cb755eb514a0982a584fa457f047558a66860ad395db54ff1bafe072e04