

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **001**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01204**
 Name of the allotment : **JAEMTLAND**
 Name of the transmitter station : **AARE**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **013E0500 63N2500**
 Altitude of sight above mean sea level (m) : **890**
 Frequency block : **13E**
 Nominal centre frequency (MHz) : **237.488**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **30.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **60**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|
| 0: | 294 | 10: | 326 | 20: | 334 | 30: | 295 | 40: | 361 | 50: | 399 | 60: | 408 | 70: | 450 | 80: | 448 |
| 90: | 403 | 100: | 344 | 110: | 387 | 120: | 421 | 130: | 441 | 140: | 452 | 150: | 545 | 160: | 466 | 170: | 384 |
| 180: | 305 | 190: | 234 | 200: | 266 | 210: | 317 | 220: | 297 | 230: | 349 | 240: | 429 | 250: | 525 | 260: | 449 |
| 270: | 343 | 280: | 294 | 290: | 309 | 300: | 168 | 310: | 126 | 320: | 189 | 330: | 214 | 340: | 172 | 350: | 133 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
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in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **002**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01204**
 Name of the allotment : **JAEMTLAND**
 Name of the transmitter station : **OESTERSUND**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **014E3600 63N0700**
 Altitude of sight above mean sea level (m) : **462**
 Frequency block : **13E**
 Nominal centre frequency (MHz) : **237.488**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **33.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **250**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|
| 0: | 378 | 10: | 405 | 20: | 370 | 30: | 367 | 40: | 348 | 50: | 348 | 60: | 366 | 70: | 358 | 80: | 357 |
| 90: | 352 | 100: | 345 | 110: | 341 | 120: | 320 | 130: | 300 | 140: | 309 | 150: | 277 | 160: | 278 | 170: | 292 |
| 180: | 305 | 190: | 295 | 200: | 314 | 210: | 341 | 220: | 366 | 230: | 366 | 240: | 367 | 250: | 365 | 260: | 360 |
| 270: | 383 | 280: | 390 | 290: | 391 | 300: | 375 | 310: | 389 | 320: | 400 | 330: | 362 | 340: | 357 | 350: | 370 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **003**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01204**
 Name of the allotment : **JAEMTLAND**
 Name of the transmitter station : **AASARNA**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **014E1000 62N3700**
 Altitude of sight above mean sea level (m) : **680**
 Frequency block : **13E**
 Nominal centre frequency (MHz) : **237.488**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **30.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **60**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|
| 0: | 241 | 10: | 290 | 20: | 312 | 30: | 268 | 40: | 256 | 50: | 281 | 60: | 292 | 70: | 324 | 80: | 319 |
| 90: | 319 | 100: | 301 | 110: | 249 | 120: | 235 | 130: | 231 | 140: | 192 | 150: | 135 | 160: | 128 | 170: | 222 |
| 180: | 213 | 190: | 240 | 200: | 192 | 210: | 107 | 220: | 2 | 230: | -19 | 240: | 7 | 250: | 56 | 260: | 80 |
| 270: | 69 | 280: | 169 | 290: | 222 | 300: | 274 | 310: | 285 | 320: | 269 | 330: | 255 | 340: | 233 | 350: | 256 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **004**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01204**
 Name of the allotment : **JAEMTLAND**
 Name of the transmitter station : **ALABACKEN**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **016E0100 62N4700**
 Altitude of sight above mean sea level (m) : **260**
 Frequency block : **13E**
 Nominal centre frequency (MHz) : **237.488**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **30.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **30**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0: | -14 | 10: | -2 | 20: | -57 | 30: | -45 | 40: | -63 | 50: | -42 | 60: | -49 | 70: | -17 | 80: | 45 |
| 90: | 68 | 100: | 18 | 110: | -31 | 120: | -64 | 130: | -66 | 140: | -90 | 150: | -118 | 160: | -117 | 170: | -121 |
| 180: | -154 | 190: | -152 | 200: | -159 | 210: | -150 | 220: | -141 | 230: | -101 | 240: | -58 | 250: | -24 | 260: | -1 |
| 270: | -22 | 280: | -36 | 290: | -37 | 300: | -78 | 310: | -8 | 320: | 15 | 330: | 5 | 340: | -22 | 350: | 19 |

Spectrum mask :

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Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **005**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01204**
 Name of the allotment : **JAEMTLAND**
 Name of the transmitter station : **FUNAESDALEN**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **012E3200 62N3300**
 Altitude of sight above mean sea level (m) : **981**
 Frequency block : **13E**
 Nominal centre frequency (MHz) : **237.488**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **30.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **90**
 Directivity : **D**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|-----------|------|-----------|------|-----------|------|-----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 6 | 200: | 6 | 210: | 6 | 220: | 10 | 230: | 10 | 240: | 10 | 250: | 10 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|
| 0: | 250 | 10: | 264 | 20: | 262 | 30: | 263 | 40: | 260 | 50: | 192 | 60: | 146 | 70: | 134 | 80: | 278 |
| 90: | 336 | 100: | 380 | 110: | 427 | 120: | 479 | 130: | 476 | 140: | 465 | 150: | 392 | 160: | 393 | 170: | 353 |
| 180: | 316 | 190: | 345 | 200: | 328 | 210: | 301 | 220: | 265 | 230: | 227 | 240: | 247 | 250: | 296 | 260: | 332 |
| 270: | 262 | 280: | 223 | 290: | 175 | 300: | 211 | 310: | 229 | 320: | 249 | 330: | 345 | 340: | 361 | 350: | 333 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **006**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01204**
 Name of the allotment : **JAEMTLAND**
 Name of the transmitter station : **HAEGGENAAS**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **015E0900 63N2600**
 Altitude of sight above mean sea level (m) : **465**
 Frequency block : **13E**
 Nominal centre frequency (MHz) : **237.488**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **30.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **60**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|
| 0: | 70 | 10: | 74 | 20: | 100 | 30: | 106 | 40: | 127 | 50: | 135 | 60: | 132 | 70: | 170 | 80: | 172 |
| 90: | 176 | 100: | 156 | 110: | 157 | 120: | 163 | 130: | 167 | 140: | 164 | 150: | 135 | 160: | 119 | 170: | 89 |
| 180: | 88 | 190: | 71 | 200: | 104 | 210: | 148 | 220: | 166 | 230: | 165 | 240: | 143 | 250: | 118 | 260: | 111 |
| 270: | 120 | 280: | 111 | 290: | 102 | 300: | 67 | 310: | 56 | 320: | 46 | 330: | 36 | 340: | 42 | 350: | 50 |

Spectrum mask :

Date of submission : **24.01.2006**

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Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **007**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01204**
 Name of the allotment : **JAEMTLAND**
 Name of the transmitter station : **HEDE**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **013E3400 62N2600**
 Altitude of sight above mean sea level (m) : **657**
 Frequency block : **13E**
 Nominal centre frequency (MHz) : **237.488**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **30.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **80**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|
| 0: | 139 | 10: | 134 | 20: | 125 | 30: | 139 | 40: | 115 | 50: | 124 | 60: | 138 | 70: | 153 | 80: | 178 |
| 90: | 211 | 100: | 230 | 110: | 287 | 120: | 323 | 130: | 293 | 140: | 293 | 150: | 243 | 160: | 237 | 170: | 221 |
| 180: | 154 | 190: | 240 | 200: | 224 | 210: | 203 | 220: | 181 | 230: | 160 | 240: | 164 | 250: | 189 | 260: | 224 |
| 270: | 299 | 280: | 245 | 290: | 148 | 300: | 178 | 310: | 130 | 320: | 140 | 330: | 200 | 340: | 207 | 350: | 185 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **008**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01204**
 Name of the allotment : **JAEMTLAND**
 Name of the transmitter station : **KAARBOELE**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **015E0500 62N0000**
 Altitude of sight above mean sea level (m) : **575**
 Frequency block : **13E**
 Nominal centre frequency (MHz) : **237.488**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **27.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **25**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|
| 0: | 313 | 10: | 296 | 20: | 300 | 30: | 316 | 40: | 287 | 50: | 279 | 60: | 312 | 70: | 306 | 80: | 305 |
| 90: | 316 | 100: | 319 | 110: | 269 | 120: | 254 | 130: | 262 | 140: | 220 | 150: | 179 | 160: | 153 | 170: | 131 |
| 180: | 168 | 190: | 201 | 200: | 202 | 210: | 195 | 220: | 177 | 230: | 178 | 240: | 171 | 250: | 200 | 260: | 179 |
| 270: | 188 | 280: | 210 | 290: | 213 | 300: | 219 | 310: | 215 | 320: | 250 | 330: | 247 | 340: | 249 | 350: | 243 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **009**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01204**
 Name of the allotment : **JAEMTLAND**
 Name of the transmitter station : **KAELARNE**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **016E0500 63N0100**
 Altitude of sight above mean sea level (m) : **390**
 Frequency block : **13E**
 Nominal centre frequency (MHz) : **237.488**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **30.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **70**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|
| 0: | 149 | 10: | 130 | 20: | 154 | 30: | 150 | 40: | 152 | 50: | 132 | 60: | 146 | 70: | 178 | 80: | 183 |
| 90: | 186 | 100: | 172 | 110: | 155 | 120: | 108 | 130: | 134 | 140: | 142 | 150: | 125 | 160: | 139 | 170: | 132 |
| 180: | 141 | 190: | 136 | 200: | 119 | 210: | 98 | 220: | 83 | 230: | 79 | 240: | 99 | 250: | 67 | 260: | 55 |
| 270: | 42 | 280: | 118 | 290: | 139 | 300: | 106 | 310: | 97 | 320: | 87 | 330: | 112 | 340: | 157 | 350: | 116 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **010**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01204**
 Name of the allotment : **JAEMTLAND**
 Name of the transmitter station : **LOFSDALEN**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **013E1900 62N0800**
 Altitude of sight above mean sea level (m) : **1125**
 Frequency block : **13E**
 Nominal centre frequency (MHz) : **237.488**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **30.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **16**
 Directivity : **D**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|----|------|----|------|----|------|----|------|----|------|----|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 10 | 220: | 10 | 230: | 10 | 240: | 13 | 250: | 16 | 260: | 13 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|
| 0: | 461 | 10: | 465 | 20: | 473 | 30: | 456 | 40: | 494 | 50: | 546 | 60: | 528 | 70: | 524 | 80: | 436 |
| 90: | 412 | 100: | 498 | 110: | 511 | 120: | 481 | 130: | 475 | 140: | 525 | 150: | 523 | 160: | 488 | 170: | 463 |
| 180: | 367 | 190: | 333 | 200: | 266 | 210: | 277 | 220: | 388 | 230: | 443 | 240: | 489 | 250: | 480 | 260: | 436 |
| 270: | 378 | 280: | 353 | 290: | 339 | 300: | 322 | 310: | 312 | 320: | 321 | 330: | 311 | 340: | 340 | 350: | 388 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **011**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01204**
 Name of the allotment : **JAEMTLAND**
 Name of the transmitter station : **OFFERDAL**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **013E4900 63N3000**
 Altitude of sight above mean sea level (m) : **450**
 Frequency block : **13E**
 Nominal centre frequency (MHz) : **237.488**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **30.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **25**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|-----------|------|------------|------|------------|------|------------|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|
| 0: | 81 | 10: | 89 | 20: | 82 | 30: | 60 | 40: | 56 | 50: | 73 | 60: | 60 | 70: | 34 | 80: | 20 |
| 90: | 45 | 100: | 124 | 110: | 144 | 120: | 142 | 130: | 17 | 140: | -9 | 150: | 16 | 160: | 56 | 170: | 81 |
| 180: | 69 | 190: | 24 | 200: | 23 | 210: | 7 | 220: | 3 | 230: | 3 | 240: | 5 | 250: | 3 | 260: | 2 |
| 270: | 5 | 280: | 48 | 290: | 79 | 300: | 60 | 310: | 56 | 320: | 69 | 330: | 73 | 340: | 69 | 350: | 77 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **012**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01204**
 Name of the allotment : **JAEMTLAND**
 Name of the transmitter station : **REVSUND**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **015E1300 62N5200**
 Altitude of sight above mean sea level (m) : **495**
 Frequency block : **13E**
 Nominal centre frequency (MHz) : **237.488**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **30.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **55**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|
| 0: | 231 | 10: | 232 | 20: | 201 | 30: | 241 | 40: | 212 | 50: | 224 | 60: | 239 | 70: | 232 | 80: | 218 |
| 90: | 233 | 100: | 227 | 110: | 249 | 120: | 258 | 130: | 235 | 140: | 249 | 150: | 231 | 160: | 232 | 170: | 215 |
| 180: | 208 | 190: | 220 | 200: | 224 | 210: | 187 | 220: | 156 | 230: | 176 | 240: | 213 | 250: | 228 | 260: | 234 |
| 270: | 199 | 280: | 181 | 290: | 163 | 300: | 176 | 310: | 221 | 320: | 247 | 330: | 194 | 340: | 183 | 350: | 212 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **013**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01204**
 Name of the allotment : **JAEMTLAND**
 Name of the transmitter station : **STORLIEN**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **012E0700 63N1800**
 Altitude of sight above mean sea level (m) : **640**
 Frequency block : **13E**
 Nominal centre frequency (MHz) : **237.488**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **30.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **60**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|------|------|------|------|------|
| 0: | -78 | 10: | -66 | 20: | -26 | 30: | -20 | 40: | 27 | 50: | 64 | 60: | 85 | 70: | 72 | 80: | 61 |
| 90: | 82 | 100: | 108 | 110: | 121 | 120: | 79 | 130: | -72 | 140: | -68 | 150: | 0 | 160: | -123 | 170: | -130 |
| 180: | -21 | 190: | 7 | 200: | -4 | 210: | -63 | 220: | -63 | 230: | -92 | 240: | -154 | 250: | -209 | 260: | -103 |
| 270: | -13 | 280: | -40 | 290: | 49 | 300: | 42 | 310: | 49 | 320: | 16 | 330: | 0 | 340: | -36 | 350: | -56 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **014**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01204**
 Name of the allotment : **JAEMTLAND**
 Name of the transmitter station : **STROEMSUND**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **015E3600 63N5200**
 Altitude of sight above mean sea level (m) : **406**
 Frequency block : **13E**
 Nominal centre frequency (MHz) : **237.488**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **30.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **60**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|
| 0: | 72 | 10: | 92 | 20: | 106 | 30: | 96 | 40: | 119 | 50: | 146 | 60: | 161 | 70: | 170 | 80: | 162 |
| 90: | 166 | 100: | 167 | 110: | 165 | 120: | 166 | 130: | 164 | 140: | 177 | 150: | 180 | 160: | 168 | 170: | 170 |
| 180: | 174 | 190: | 179 | 200: | 178 | 210: | 170 | 220: | 161 | 230: | 159 | 240: | 163 | 250: | 163 | 260: | 166 |
| 270: | 154 | 280: | 166 | 290: | 175 | 300: | 173 | 310: | 177 | 320: | 161 | 330: | 136 | 340: | 122 | 350: | 117 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **015**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01204**
 Name of the allotment : **JAEMTLAND**
 Name of the transmitter station : **SVEG/BRICKAN**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **014E1800 61N5500**
 Altitude of sight above mean sea level (m) : **710**
 Frequency block : **13E**
 Nominal centre frequency (MHz) : **237.488**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **30.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **250**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|
| 0: | 491 | 10: | 474 | 20: | 491 | 30: | 446 | 40: | 470 | 50: | 474 | 60: | 536 | 70: | 540 | 80: | 498 |
| 90: | 500 | 100: | 454 | 110: | 441 | 120: | 454 | 130: | 463 | 140: | 433 | 150: | 401 | 160: | 387 | 170: | 411 |
| 180: | 448 | 190: | 462 | 200: | 463 | 210: | 474 | 220: | 505 | 230: | 519 | 240: | 514 | 250: | 501 | 260: | 491 |
| 270: | 483 | 280: | 474 | 290: | 496 | 300: | 469 | 310: | 507 | 320: | 536 | 330: | 510 | 340: | 441 | 350: | 434 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **016**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01204**
 Name of the allotment : **JAEMTLAND**
 Name of the transmitter station : **TAASJOE**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **015E5600 64N1400**
 Altitude of sight above mean sea level (m) : **625**
 Frequency block : **13E**
 Nominal centre frequency (MHz) : **237.488**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **30.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **70**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|
| 0: | 218 | 10: | 201 | 20: | 222 | 30: | 247 | 40: | 307 | 50: | 335 | 60: | 316 | 70: | 343 | 80: | 332 |
| 90: | 344 | 100: | 260 | 110: | 257 | 120: | 271 | 130: | 313 | 140: | 319 | 150: | 376 | 160: | 425 | 170: | 416 |
| 180: | 411 | 190: | 406 | 200: | 407 | 210: | 408 | 220: | 400 | 230: | 394 | 240: | 391 | 250: | 381 | 260: | 386 |
| 270: | 377 | 280: | 364 | 290: | 352 | 300: | 399 | 310: | 380 | 320: | 313 | 330: | 284 | 340: | 236 | 350: | 219 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **017**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01204**
 Name of the allotment : **JAEMTLAND**
 Name of the transmitter station : **TAENNAES**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **012E4200 62N2500**
 Altitude of sight above mean sea level (m) : **750**
 Frequency block : **13E**
 Nominal centre frequency (MHz) : **237.488**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **30.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **16**
 Directivity : **D**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 3 | 240: | 3 | 250: | 3 | 260: | 3 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|
| 0: | 121 | 10: | 112 | 20: | 40 | 30: | 93 | 40: | 27 | 50: | 47 | 60: | 99 | 70: | 82 | 80: | 124 |
| 90: | 144 | 100: | 129 | 110: | 4 | 120: | -23 | 130: | -21 | 140: | -16 | 150: | -18 | 160: | -11 | 170: | -13 |
| 180: | -12 | 190: | 10 | 200: | 10 | 210: | 10 | 220: | 11 | 230: | 7 | 240: | 10 | 250: | 9 | 260: | 0 |
| 270: | -72 | 280: | -97 | 290: | -77 | 300: | 97 | 310: | 119 | 320: | 45 | 330: | 64 | 340: | 85 | 350: | 100 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **018**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01204**
 Name of the allotment : **JAEMTLAND**
 Name of the transmitter station : **SKAALAN**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **014E1018 62N3730**
 Altitude of sight above mean sea level (m) : **683**
 Frequency block : **13E**
 Nominal centre frequency (MHz) : **237.488**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **30.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **60**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|
| 0: | 268 | 10: | 292 | 20: | 320 | 30: | 283 | 40: | 263 | 50: | 280 | 60: | 315 | 70: | 327 | 80: | 331 |
| 90: | 321 | 100: | 333 | 110: | 302 | 120: | 259 | 130: | 249 | 140: | 219 | 150: | 167 | 160: | 112 | 170: | 212 |
| 180: | 223 | 190: | 178 | 200: | 130 | 210: | 72 | 220: | 14 | 230: | -2 | 240: | 27 | 250: | 31 | 260: | 60 |
| 270: | 147 | 280: | 224 | 290: | 250 | 300: | 286 | 310: | 273 | 320: | 260 | 330: | 235 | 340: | 237 | 350: | 243 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **001**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01205**
 Name of the allotment : **GAEVLEBORG**
 Name of the transmitter station : **GAEVLE**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **017E0800 60N3800**
 Altitude of sight above mean sea level (m) : **50**
 Frequency block : **13F**
 Nominal centre frequency (MHz) : **239.200**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **33.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **200**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|
| 0: | 228 | 10: | 236 | 20: | 235 | 30: | 234 | 40: | 246 | 50: | 238 | 60: | 234 | 70: | 235 | 80: | 227 |
| 90: | 228 | 100: | 221 | 110: | 220 | 120: | 217 | 130: | 211 | 140: | 208 | 150: | 200 | 160: | 197 | 170: | 194 |
| 180: | 190 | 190: | 188 | 200: | 185 | 210: | 182 | 220: | 182 | 230: | 184 | 240: | 185 | 250: | 191 | 260: | 194 |
| 270: | 196 | 280: | 195 | 290: | 191 | 300: | 199 | 310: | 196 | 320: | 201 | 330: | 207 | 340: | 216 | 350: | 222 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **002**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01205**
 Name of the allotment : **GAEVLEBORG**
 Name of the transmitter station : **BERGSJOE**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **016E4400 62N0100**
 Altitude of sight above mean sea level (m) : **440**
 Frequency block : **13F**
 Nominal centre frequency (MHz) : **239.200**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **30.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **48**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|
| 0: | 233 | 10: | 243 | 20: | 259 | 30: | 295 | 40: | 308 | 50: | 328 | 60: | 343 | 70: | 312 | 80: | 350 |
| 90: | 361 | 100: | 348 | 110: | 345 | 120: | 333 | 130: | 302 | 140: | 289 | 150: | 286 | 160: | 293 | 170: | 354 |
| 180: | 358 | 190: | 318 | 200: | 333 | 210: | 308 | 220: | 267 | 230: | 273 | 240: | 277 | 250: | 254 | 260: | 198 |
| 270: | 209 | 280: | 198 | 290: | 150 | 300: | 172 | 310: | 181 | 320: | 201 | 330: | 234 | 340: | 214 | 350: | 216 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **003**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01205**
 Name of the allotment : **GAEVLEBORG**
 Name of the transmitter station : **BOLLNAES**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **016E1200 61N2900**
 Altitude of sight above mean sea level (m) : **420**
 Frequency block : **13F**
 Nominal centre frequency (MHz) : **239.200**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **30.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **250**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|
| 0: | 409 | 10: | 384 | 20: | 424 | 30: | 393 | 40: | 410 | 50: | 447 | 60: | 456 | 70: | 470 | 80: | 444 |
| 90: | 459 | 100: | 439 | 110: | 467 | 120: | 476 | 130: | 505 | 140: | 531 | 150: | 480 | 160: | 481 | 170: | 505 |
| 180: | 510 | 190: | 495 | 200: | 507 | 210: | 511 | 220: | 506 | 230: | 490 | 240: | 473 | 250: | 456 | 260: | 450 |
| 270: | 466 | 280: | 459 | 290: | 432 | 300: | 415 | 310: | 393 | 320: | 367 | 330: | 330 | 340: | 341 | 350: | 362 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **004**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01205**
 Name of the allotment : **GAEVLEBORG**
 Name of the transmitter station : **FAERILA**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **015E5000 61N4900**
 Altitude of sight above mean sea level (m) : **365**
 Frequency block : **13F**
 Nominal centre frequency (MHz) : **239.200**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **30.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **70**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|
| 0: | 197 | 10: | 199 | 20: | 213 | 30: | 202 | 40: | 222 | 50: | 240 | 60: | 249 | 70: | 256 | 80: | 286 |
| 90: | 285 | 100: | 253 | 110: | 241 | 120: | 259 | 130: | 236 | 140: | 202 | 150: | 237 | 160: | 202 | 170: | 225 |
| 180: | 205 | 190: | 237 | 200: | 223 | 210: | 228 | 220: | 206 | 230: | 208 | 240: | 236 | 250: | 248 | 260: | 252 |
| 270: | 192 | 280: | 185 | 290: | 186 | 300: | 217 | 310: | 224 | 320: | 254 | 330: | 248 | 340: | 233 | 350: | 217 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **005**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01205**
 Name of the allotment : **GAEVLEBORG**
 Name of the transmitter station : **HUDIKSVALL**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **016E5100 61N4200**
 Altitude of sight above mean sea level (m) : **330**
 Frequency block : **13F**
 Nominal centre frequency (MHz) : **239.200**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **30.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **250**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|
| 0: | 511 | 10: | 482 | 20: | 472 | 30: | 509 | 40: | 517 | 50: | 528 | 60: | 520 | 70: | 528 | 80: | 537 |
| 90: | 535 | 100: | 534 | 110: | 531 | 120: | 524 | 130: | 514 | 140: | 498 | 150: | 449 | 160: | 454 | 170: | 448 |
| 180: | 436 | 190: | 393 | 200: | 389 | 210: | 367 | 220: | 305 | 230: | 313 | 240: | 334 | 250: | 337 | 260: | 381 |
| 270: | 379 | 280: | 389 | 290: | 445 | 300: | 415 | 310: | 441 | 320: | 447 | 330: | 447 | 340: | 478 | 350: | 496 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **006**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01205**
 Name of the allotment : **GAEVLEBORG**
 Name of the transmitter station : **JAERBO**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **016E2900 60N4500**
 Altitude of sight above mean sea level (m) : **303**
 Frequency block : **13F**
 Nominal centre frequency (MHz) : **239.200**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **30.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **60**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|
| 0: | 141 | 10: | 156 | 20: | 168 | 30: | 186 | 40: | 186 | 50: | 173 | 60: | 164 | 70: | 220 | 80: | 242 |
| 90: | 247 | 100: | 241 | 110: | 246 | 120: | 251 | 130: | 250 | 140: | 251 | 150: | 228 | 160: | 243 | 170: | 226 |
| 180: | 222 | 190: | 201 | 200: | 187 | 210: | 178 | 220: | 168 | 230: | 155 | 240: | 152 | 250: | 125 | 260: | 123 |
| 270: | 107 | 280: | 120 | 290: | 85 | 300: | 90 | 310: | 90 | 320: | 83 | 330: | 100 | 340: | 104 | 350: | 126 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **007**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01205**
 Name of the allotment : **GAEVLEBORG**
 Name of the transmitter station : **LINGBO**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **016E3400 61N0600**
 Altitude of sight above mean sea level (m) : **355**
 Frequency block : **13F**
 Nominal centre frequency (MHz) : **239.200**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **30.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **78**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|
| 0: | 245 | 10: | 254 | 20: | 275 | 30: | 261 | 40: | 269 | 50: | 294 | 60: | 308 | 70: | 318 | 80: | 329 |
| 90: | 329 | 100: | 284 | 110: | 280 | 120: | 286 | 130: | 285 | 140: | 270 | 150: | 229 | 160: | 219 | 170: | 209 |
| 180: | 189 | 190: | 164 | 200: | 164 | 210: | 154 | 220: | 152 | 230: | 146 | 240: | 140 | 250: | 137 | 260: | 136 |
| 270: | 134 | 280: | 121 | 290: | 111 | 300: | 122 | 310: | 155 | 320: | 199 | 330: | 227 | 340: | 244 | 350: | 269 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **008**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01205**
 Name of the allotment : **GAEVLEBORG**
 Name of the transmitter station : **RAMSJOE**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **015E3900 62N1000**
 Altitude of sight above mean sea level (m) : **300**
 Frequency block : **13F**
 Nominal centre frequency (MHz) : **239.200**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **30.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **50**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|
| 0: | 34 | 10: | 33 | 20: | 14 | 30: | 14 | 40: | -15 | 50: | -11 | 60: | 0 | 70: | -12 | 80: | -12 |
| 90: | 1 | 100: | 22 | 110: | 20 | 120: | 25 | 130: | 62 | 140: | 130 | 150: | 105 | 160: | 32 | 170: | 36 |
| 180: | -30 | 190: | -17 | 200: | -41 | 210: | -69 | 220: | -69 | 230: | -46 | 240: | -49 | 250: | -58 | 260: | -31 |
| 270: | -7 | 280: | -3 | 290: | -9 | 300: | 83 | 310: | 106 | 320: | 75 | 330: | 66 | 340: | 54 | 350: | 67 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **009**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01205**
 Name of the allotment : **GAEVLEBORG**
 Name of the transmitter station : **VOXNABRUK**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **015E2800 61N2000**
 Altitude of sight above mean sea level (m) : **403**
 Frequency block : **13F**
 Nominal centre frequency (MHz) : **239.200**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **30.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **70**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|
| 0: | 257 | 10: | 230 | 20: | 225 | 30: | 241 | 40: | 223 | 50: | 233 | 60: | 260 | 70: | 269 | 80: | 274 |
| 90: | 230 | 100: | 185 | 110: | 171 | 120: | 186 | 130: | 183 | 140: | 179 | 150: | 198 | 160: | 223 | 170: | 217 |
| 180: | 195 | 190: | 198 | 200: | 195 | 210: | 180 | 220: | 177 | 230: | 162 | 240: | 155 | 250: | 130 | 260: | 120 |
| 270: | 110 | 280: | 109 | 290: | 116 | 300: | 100 | 310: | 115 | 320: | 136 | 330: | 177 | 340: | 193 | 350: | 187 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **001**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01207**
 Name of the allotment : **VAERMLAND**
 Name of the transmitter station : **VISNUMSKIL**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **014E0000 59N0400**
 Altitude of sight above mean sea level (m) : **54**
 Frequency block : **13F**
 Nominal centre frequency (MHz) : **239.200**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **30.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **50**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|----|------|----|------|----|------|----|------|----|------|----|------|----|------|----|------|----|
| 0: | 58 | 10: | 58 | 20: | 48 | 30: | 46 | 40: | 47 | 50: | 50 | 60: | 53 | 70: | 42 | 80: | 43 |
| 90: | 38 | 100: | 49 | 110: | 49 | 120: | 45 | 130: | 46 | 140: | 44 | 150: | 50 | 160: | 43 | 170: | 49 |
| 180: | 58 | 190: | 59 | 200: | 59 | 210: | 59 | 220: | 59 | 230: | 60 | 240: | 59 | 250: | 59 | 260: | 59 |
| 270: | 60 | 280: | 60 | 290: | 59 | 300: | 59 | 310: | 59 | 320: | 59 | 330: | 57 | 340: | 57 | 350: | 56 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **002**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01207**
 Name of the allotment : **VAERMLAND**
 Name of the transmitter station : **AARJAENG**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **012E0600 59N2400**
 Altitude of sight above mean sea level (m) : **244**
 Frequency block : **13F**
 Nominal centre frequency (MHz) : **239.200**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **30.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **70**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|
| 0: | 147 | 10: | 128 | 20: | 139 | 30: | 131 | 40: | 99 | 50: | 96 | 60: | 106 | 70: | 89 | 80: | 100 |
| 90: | 106 | 100: | 140 | 110: | 148 | 120: | 152 | 130: | 159 | 140: | 160 | 150: | 156 | 160: | 162 | 170: | 205 |
| 180: | 183 | 190: | 141 | 200: | 129 | 210: | 141 | 220: | 155 | 230: | 172 | 240: | 166 | 250: | 176 | 260: | 172 |
| 270: | 184 | 280: | 190 | 290: | 179 | 300: | 155 | 310: | 142 | 320: | 140 | 330: | 136 | 340: | 132 | 350: | 119 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **003**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01207**
 Name of the allotment : **VAERMLAND**
 Name of the transmitter station : **ARVIKA**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **012E4000 59N3700**
 Altitude of sight above mean sea level (m) : **241**
 Frequency block : **13F**
 Nominal centre frequency (MHz) : **239.200**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **30.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **70**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|
| 0: | 195 | 10: | 140 | 20: | 99 | 30: | 141 | 40: | 162 | 50: | 172 | 60: | 188 | 70: | 201 | 80: | 201 |
| 90: | 228 | 100: | 212 | 110: | 228 | 120: | 197 | 130: | 175 | 140: | 205 | 150: | 220 | 160: | 242 | 170: | 262 |
| 180: | 244 | 190: | 246 | 200: | 251 | 210: | 231 | 220: | 206 | 230: | 221 | 240: | 229 | 250: | 237 | 260: | 218 |
| 270: | 208 | 280: | 214 | 290: | 221 | 300: | 246 | 310: | 244 | 320: | 244 | 330: | 240 | 340: | 217 | 350: | 222 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **004**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01207**
 Name of the allotment : **VAERMLAND**
 Name of the transmitter station : **FILIPSTAD/KLOCKARHOE**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **014E0700 59N4100**
 Altitude of sight above mean sea level (m) : **290**
 Frequency block : **13F**
 Nominal centre frequency (MHz) : **239.200**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **30.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **250**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|
| 0: | 378 | 10: | 363 | 20: | 319 | 30: | 357 | 40: | 334 | 50: | 348 | 60: | 355 | 70: | 346 | 80: | 344 |
| 90: | 329 | 100: | 332 | 110: | 353 | 120: | 388 | 130: | 392 | 140: | 354 | 150: | 353 | 160: | 396 | 170: | 389 |
| 180: | 393 | 190: | 381 | 200: | 366 | 210: | 365 | 220: | 359 | 230: | 348 | 240: | 342 | 250: | 350 | 260: | 351 |
| 270: | 344 | 280: | 354 | 290: | 366 | 300: | 330 | 310: | 289 | 320: | 274 | 330: | 301 | 340: | 315 | 350: | 347 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **005**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01207**
 Name of the allotment : **VAERMLAND**
 Name of the transmitter station : **HAGFORS/VAERMULLSAAS**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **013E4400 60N0100**
 Altitude of sight above mean sea level (m) : **416**
 Frequency block : **13F**
 Nominal centre frequency (MHz) : **239.200**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **30.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **70**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|
| 0: | 280 | 10: | 287 | 20: | 288 | 30: | 251 | 40: | 247 | 50: | 243 | 60: | 245 | 70: | 221 | 80: | 222 |
| 90: | 199 | 100: | 175 | 110: | 181 | 120: | 201 | 130: | 190 | 140: | 189 | 150: | 204 | 160: | 216 | 170: | 222 |
| 180: | 218 | 190: | 208 | 200: | 257 | 210: | 281 | 220: | 332 | 230: | 332 | 240: | 325 | 250: | 339 | 260: | 346 |
| 270: | 324 | 280: | 326 | 290: | 321 | 300: | 331 | 310: | 302 | 320: | 313 | 330: | 258 | 340: | 273 | 350: | 301 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **006**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01207**
 Name of the allotment : **VAERMLAND**
 Name of the transmitter station : **KRISTINEHAMN/AEMTFAL**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **014E1700 59N1800**
 Altitude of sight above mean sea level (m) : **209**
 Frequency block : **13F**
 Nominal centre frequency (MHz) : **239.200**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **30.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **60**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|
| 0: | 148 | 10: | 129 | 20: | 133 | 30: | 132 | 40: | 128 | 50: | 129 | 60: | 123 | 70: | 137 | 80: | 137 |
| 90: | 137 | 100: | 131 | 110: | 150 | 120: | 151 | 130: | 151 | 140: | 146 | 150: | 128 | 160: | 132 | 170: | 126 |
| 180: | 131 | 190: | 141 | 200: | 155 | 210: | 150 | 220: | 162 | 230: | 165 | 240: | 173 | 250: | 165 | 260: | 165 |
| 270: | 183 | 280: | 187 | 290: | 181 | 300: | 143 | 310: | 140 | 320: | 135 | 330: | 116 | 340: | 131 | 350: | 134 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **007**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01207**
 Name of the allotment : **VAERMLAND**
 Name of the transmitter station : **SUNNE/BLAABAERSKULLE**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **012E5200 59N5000**
 Altitude of sight above mean sea level (m) : **425**
 Frequency block : **13F**
 Nominal centre frequency (MHz) : **239.200**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **30.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **160**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|
| 0: | 290 | 10: | 375 | 20: | 373 | 30: | 367 | 40: | 389 | 50: | 424 | 60: | 425 | 70: | 429 | 80: | 443 |
| 90: | 417 | 100: | 381 | 110: | 311 | 120: | 257 | 130: | 308 | 140: | 313 | 150: | 323 | 160: | 327 | 170: | 335 |
| 180: | 345 | 190: | 309 | 200: | 383 | 210: | 340 | 220: | 312 | 230: | 306 | 240: | 313 | 250: | 343 | 260: | 350 |
| 270: | 361 | 280: | 362 | 290: | 343 | 300: | 308 | 310: | 311 | 320: | 289 | 330: | 288 | 340: | 284 | 350: | 288 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **008**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01207**
 Name of the allotment : **VAERMLAND**
 Name of the transmitter station : **SVANSKOG**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **012E3400 59N0900**
 Altitude of sight above mean sea level (m) : **227**
 Frequency block : **13F**
 Nominal centre frequency (MHz) : **239.200**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **30.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **93**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|
| 0: | 186 | 10: | 206 | 20: | 225 | 30: | 196 | 40: | 189 | 50: | 220 | 60: | 217 | 70: | 214 | 80: | 208 |
| 90: | 215 | 100: | 208 | 110: | 210 | 120: | 220 | 130: | 239 | 140: | 232 | 150: | 203 | 160: | 223 | 170: | 208 |
| 180: | 185 | 190: | 173 | 200: | 149 | 210: | 138 | 220: | 140 | 230: | 158 | 240: | 151 | 250: | 177 | 260: | 173 |
| 270: | 147 | 280: | 154 | 290: | 167 | 300: | 136 | 310: | 139 | 320: | 152 | 330: | 174 | 340: | 203 | 350: | 187 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **009**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01207**
 Name of the allotment : **VAERMLAND**
 Name of the transmitter station : **TOECKSFORS**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **011E4900 59N3500**
 Altitude of sight above mean sea level (m) : **191**
 Frequency block : **13F**
 Nominal centre frequency (MHz) : **239.200**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **30.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **110**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|
| 0: | 140 | 10: | 101 | 20: | 102 | 30: | 153 | 40: | 162 | 50: | 98 | 60: | 102 | 70: | 69 | 80: | 72 |
| 90: | 72 | 100: | 95 | 110: | 86 | 120: | 115 | 130: | 108 | 140: | 110 | 150: | 121 | 160: | 151 | 170: | 183 |
| 180: | 172 | 190: | 148 | 200: | 124 | 210: | 102 | 220: | 110 | 230: | 118 | 240: | 105 | 250: | 91 | 260: | 62 |
| 270: | 64 | 280: | 82 | 290: | 40 | 300: | 40 | 310: | 57 | 320: | 88 | 330: | 90 | 340: | 126 | 350: | 124 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **010**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01207**
 Name of the allotment : **VAERMLAND**
 Name of the transmitter station : **TORSBY/BADA**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **013E0900 60N0600**
 Altitude of sight above mean sea level (m) : **310**
 Frequency block : **13F**
 Nominal centre frequency (MHz) : **239.200**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **30.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **60**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|
| 0: | 193 | 10: | 173 | 20: | 155 | 30: | 128 | 40: | 131 | 50: | 109 | 60: | 96 | 70: | 103 | 80: | 104 |
| 90: | 103 | 100: | 96 | 110: | 88 | 120: | 106 | 130: | 134 | 140: | 160 | 150: | 173 | 160: | 225 | 170: | 224 |
| 180: | 244 | 190: | 263 | 200: | 271 | 210: | 241 | 220: | 185 | 230: | 167 | 240: | 174 | 250: | 202 | 260: | 223 |
| 270: | 183 | 280: | 207 | 290: | 239 | 300: | 244 | 310: | 251 | 320: | 234 | 330: | 240 | 340: | 212 | 350: | 241 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **011**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01207**
 Name of the allotment : **VAERMLAND**
 Name of the transmitter station : **VAERMLANDSNAES**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **013E1300 58N5700**
 Altitude of sight above mean sea level (m) : **61**
 Frequency block : **13F**
 Nominal centre frequency (MHz) : **239.200**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **30.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **100**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|
| 0: | 101 | 10: | 110 | 20: | 115 | 30: | 116 | 40: | 117 | 50: | 117 | 60: | 117 | 70: | 117 | 80: | 117 |
| 90: | 117 | 100: | 116 | 110: | 116 | 120: | 116 | 130: | 116 | 140: | 116 | 150: | 113 | 160: | 115 | 170: | 114 |
| 180: | 115 | 190: | 114 | 200: | 115 | 210: | 115 | 220: | 115 | 230: | 115 | 240: | 114 | 250: | 113 | 260: | 112 |
| 270: | 114 | 280: | 114 | 290: | 111 | 300: | 109 | 310: | 109 | 320: | 106 | 330: | 105 | 340: | 101 | 350: | 99 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **012**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01207**
 Name of the allotment : **VAERMLAND**
 Name of the transmitter station : **VITSAND**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **012E5600 60N2300**
 Altitude of sight above mean sea level (m) : **243**
 Frequency block : **13F**
 Nominal centre frequency (MHz) : **239.200**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **30.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **50**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|----|------|-----|
| 0: | -44 | 10: | -96 | 20: | -47 | 30: | -5 | 40: | 16 | 50: | 24 | 60: | 27 | 70: | 18 | 80: | 11 |
| 90: | 18 | 100: | 34 | 110: | 38 | 120: | 49 | 130: | 69 | 140: | 108 | 150: | 157 | 160: | 81 | 170: | -53 |
| 180: | 0 | 190: | 24 | 200: | 59 | 210: | 90 | 220: | 82 | 230: | 67 | 240: | 54 | 250: | 15 | 260: | -4 |
| 270: | -29 | 280: | -91 | 290: | -88 | 300: | -38 | 310: | -65 | 320: | -77 | 330: | 29 | 340: | 40 | 350: | -2 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **013**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01207**
 Name of the allotment : **VAERMLAND**
 Name of the transmitter station : **KARLSKOGA**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **014E3304 59N2006**
 Altitude of sight above mean sea level (m) : **114**
 Frequency block : **13F**
 Nominal centre frequency (MHz) : **239.200**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **30.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **40**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|----|------|----|------|-----|------|----|------|----|------|----|------|----|------|----|------|----|
| 0: | 2 | 10: | -4 | 20: | -10 | 30: | -6 | 40: | 3 | 50: | 3 | 60: | 4 | 70: | 4 | 80: | 5 |
| 90: | 6 | 100: | 8 | 110: | 11 | 120: | 15 | 130: | 19 | 140: | 19 | 150: | 22 | 160: | 23 | 170: | 24 |
| 180: | 41 | 190: | 53 | 200: | 75 | 210: | 73 | 220: | 41 | 230: | 33 | 240: | 27 | 250: | 18 | 260: | 15 |
| 270: | 10 | 280: | 8 | 290: | 7 | 300: | 6 | 310: | 6 | 320: | 5 | 330: | 6 | 340: | 4 | 350: | 3 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **014**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01207**
 Name of the allotment : **VAERMLAND**
 Name of the transmitter station : **KARLSTAD/SOERMON**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **013E2300 59N2400**
 Altitude of sight above mean sea level (m) : **101**
 Frequency block : **13F**
 Nominal centre frequency (MHz) : **239.200**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **33.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **150**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|
| 0: | 175 | 10: | 175 | 20: | 175 | 30: | 175 | 40: | 175 | 50: | 176 | 60: | 176 | 70: | 177 | 80: | 177 |
| 90: | 178 | 100: | 180 | 110: | 181 | 120: | 182 | 130: | 183 | 140: | 182 | 150: | 182 | 160: | 181 | 170: | 180 |
| 180: | 180 | 190: | 179 | 200: | 179 | 210: | 178 | 220: | 177 | 230: | 176 | 240: | 175 | 250: | 175 | 260: | 175 |
| 270: | 175 | 280: | 175 | 290: | 175 | 300: | 174 | 310: | 174 | 320: | 174 | 330: | 175 | 340: | 175 | 350: | 175 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **015**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01207**
 Name of the allotment : **VAERMLAND**
 Name of the transmitter station : **KARLSTAD/CITY**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **013E3208 59N2345**
 Altitude of sight above mean sea level (m) : **72**
 Frequency block : **13F**
 Nominal centre frequency (MHz) : **239.200**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **31.8**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **60**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|
| 0: | 57 | 10: | 57 | 20: | 55 | 30: | 53 | 40: | 57 | 50: | 57 | 60: | 58 | 70: | 58 | 80: | 59 |
| 90: | 60 | 100: | 62 | 110: | 63 | 120: | 65 | 130: | 67 | 140: | 68 | 150: | 68 | 160: | 67 | 170: | 66 |
| 180: | 65 | 190: | 64 | 200: | 63 | 210: | 62 | 220: | 61 | 230: | 60 | 240: | 59 | 250: | 58 | 260: | 57 |
| 270: | 56 | 280: | 56 | 290: | 56 | 300: | 56 | 310: | 56 | 320: | 56 | 330: | 56 | 340: | 56 | 350: | 57 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **016**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01207**
 Name of the allotment : **VAERMLAND**
 Name of the transmitter station : **KRISTINEHAMN/CITY**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **014E0746 59N1945**
 Altitude of sight above mean sea level (m) : **72**
 Frequency block : **13F**
 Nominal centre frequency (MHz) : **239.200**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **30.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **36**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|
| 0: | -28 | 10: | -30 | 20: | -35 | 30: | -40 | 40: | -43 | 50: | -44 | 60: | -43 | 70: | -41 | 80: | -41 |
| 90: | -39 | 100: | -39 | 110: | -39 | 120: | -38 | 130: | -33 | 140: | -23 | 150: | -8 | 160: | 14 | 170: | 26 |
| 180: | 32 | 190: | 33 | 200: | 33 | 210: | 34 | 220: | 34 | 230: | 34 | 240: | 34 | 250: | 34 | 260: | 34 |
| 270: | 34 | 280: | 34 | 290: | 34 | 300: | 33 | 310: | 32 | 320: | 31 | 330: | 21 | 340: | -7 | 350: | -22 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **001**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01208**
 Name of the allotment : **UPPLAND**
 Name of the transmitter station : **OESTHAMMAR**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **018E0400 60N1600**
 Altitude of sight above mean sea level (m) : **45**
 Frequency block : **13C**
 Nominal centre frequency (MHz) : **234.208**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **33.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **250**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|
| 0: | 273 | 10: | 276 | 20: | 281 | 30: | 282 | 40: | 283 | 50: | 287 | 60: | 284 | 70: | 285 | 80: | 284 |
| 90: | 285 | 100: | 282 | 110: | 280 | 120: | 279 | 130: | 275 | 140: | 276 | 150: | 271 | 160: | 264 | 170: | 260 |
| 180: | 259 | 190: | 255 | 200: | 251 | 210: | 251 | 220: | 251 | 230: | 250 | 240: | 253 | 250: | 254 | 260: | 256 |
| 270: | 260 | 280: | 263 | 290: | 262 | 300: | 263 | 310: | 265 | 320: | 266 | 330: | 268 | 340: | 268 | 350: | 269 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **002**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01208**
 Name of the allotment : **UPPLAND**
 Name of the transmitter station : **TOBO**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **017E4000 60N1700**
 Altitude of sight above mean sea level (m) : **45**
 Frequency block : **13C**
 Nominal centre frequency (MHz) : **234.208**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **30.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **120**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|
| 0: | 131 | 10: | 136 | 20: | 132 | 30: | 129 | 40: | 129 | 50: | 130 | 60: | 130 | 70: | 130 | 80: | 132 |
| 90: | 131 | 100: | 128 | 110: | 130 | 120: | 130 | 130: | 132 | 140: | 129 | 150: | 130 | 160: | 133 | 170: | 129 |
| 180: | 129 | 190: | 125 | 200: | 126 | 210: | 122 | 220: | 117 | 230: | 120 | 240: | 117 | 250: | 117 | 260: | 115 |
| 270: | 118 | 280: | 121 | 290: | 123 | 300: | 126 | 310: | 126 | 320: | 128 | 330: | 129 | 340: | 127 | 350: | 129 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **003**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01208**
 Name of the allotment : **UPPLAND**
 Name of the transmitter station : **ENKOEPIG**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **017E1200 59N4200**
 Altitude of sight above mean sea level (m) : **55**
 Frequency block : **13C**
 Nominal centre frequency (MHz) : **234.208**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **33.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **78**
 Directivity : **D**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 3 | 200: | 3 | 210: | 3 | 220: | 3 | 230: | 3 | 240: | 3 | 250: | 3 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|
| 0: | 95 | 10: | 92 | 20: | 97 | 30: | 99 | 40: | 105 | 50: | 106 | 60: | 113 | 70: | 114 | 80: | 111 |
| 90: | 119 | 100: | 118 | 110: | 112 | 120: | 104 | 130: | 102 | 140: | 114 | 150: | 112 | 160: | 114 | 170: | 112 |
| 180: | 106 | 190: | 104 | 200: | 106 | 210: | 105 | 220: | 112 | 230: | 110 | 240: | 102 | 250: | 104 | 260: | 106 |
| 270: | 105 | 280: | 103 | 290: | 110 | 300: | 107 | 310: | 114 | 320: | 109 | 330: | 100 | 340: | 101 | 350: | 98 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **004**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01208**
 Name of the allotment : **UPPLAND**
 Name of the transmitter station : **UPPSALA/VEDYXA**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **017E4600 59N5100**
 Altitude of sight above mean sea level (m) : **37**
 Frequency block : **13C**
 Nominal centre frequency (MHz) : **234.208**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **34.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **195**
 Directivity : **D**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 3 | 200: | 3 | 210: | 3 | 220: | 3 | 230: | 3 | 240: | 3 | 250: | 3 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|
| 0: | 195 | 10: | 197 | 20: | 203 | 30: | 205 | 40: | 211 | 50: | 211 | 60: | 210 | 70: | 207 | 80: | 209 |
| 90: | 207 | 100: | 211 | 110: | 203 | 120: | 200 | 130: | 203 | 140: | 222 | 150: | 215 | 160: | 208 | 170: | 204 |
| 180: | 207 | 190: | 198 | 200: | 191 | 210: | 193 | 220: | 219 | 230: | 215 | 240: | 212 | 250: | 210 | 260: | 211 |
| 270: | 211 | 280: | 216 | 290: | 214 | 300: | 211 | 310: | 212 | 320: | 209 | 330: | 203 | 340: | 198 | 350: | 196 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **005**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01208**
 Name of the allotment : **UPPLAND**
 Name of the transmitter station : **UPPSALA/RICKOMBERGA**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **017E3618 59N5111**
 Altitude of sight above mean sea level (m) : **30**
 Frequency block : **13C**
 Nominal centre frequency (MHz) : **234.208**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **30.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **83**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|----|------|----|------|----|------|----|------|----|------|----|------|----|------|----|------|----|
| 0: | 63 | 10: | 65 | 20: | 68 | 30: | 72 | 40: | 77 | 50: | 81 | 60: | 84 | 70: | 85 | 80: | 84 |
| 90: | 81 | 100: | 76 | 110: | 70 | 120: | 63 | 130: | 56 | 140: | 53 | 150: | 56 | 160: | 61 | 170: | 64 |
| 180: | 66 | 190: | 66 | 200: | 63 | 210: | 59 | 220: | 54 | 230: | 54 | 240: | 53 | 250: | 52 | 260: | 53 |
| 270: | 55 | 280: | 55 | 290: | 56 | 300: | 57 | 310: | 58 | 320: | 58 | 330: | 60 | 340: | 61 | 350: | 62 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **006**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01208**
 Name of the allotment : **UPPLAND**
 Name of the transmitter station : **ENKOEPIG/BANVERKET**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **016E5740 59N3810**
 Altitude of sight above mean sea level (m) : **34**
 Frequency block : **13C**
 Nominal centre frequency (MHz) : **234.208**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **27.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **25**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|----|------|----|------|----|------|----|------|---|------|---|------|---|
| 0: | 5 | 10: | 5 | 20: | 4 | 30: | 4 | 40: | 4 | 50: | 4 | 60: | 4 | 70: | 4 | 80: | 4 |
| 90: | 4 | 100: | 5 | 110: | 5 | 120: | 5 | 130: | 4 | 140: | 3 | 150: | 2 | 160: | 1 | 170: | 1 |
| 180: | 1 | 190: | 1 | 200: | 1 | 210: | 2 | 220: | 2 | 230: | 2 | 240: | 3 | 250: | 4 | 260: | 5 |
| 270: | 6 | 280: | 8 | 290: | 10 | 300: | 11 | 310: | 12 | 320: | 11 | 330: | 9 | 340: | 7 | 350: | 6 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **001**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01211**
 Name of the allotment : **VAESTMANLAND**
 Name of the transmitter station : **KOEPING**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **016E0037 59N3025**
 Altitude of sight above mean sea level (m) : **3**
 Frequency block : **13B**
 Nominal centre frequency (MHz) : **232.496**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **31.8**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **30**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|
| 0: | -40 | 10: | -39 | 20: | -38 | 30: | -36 | 40: | -34 | 50: | -32 | 60: | -30 | 70: | -29 | 80: | -29 |
| 90: | -31 | 100: | -32 | 110: | -32 | 120: | -34 | 130: | -34 | 140: | -35 | 150: | -35 | 160: | -36 | 170: | -38 |
| 180: | -40 | 190: | -44 | 200: | -43 | 210: | -41 | 220: | -39 | 230: | -38 | 240: | -37 | 250: | -37 | 260: | -37 |
| 270: | -37 | 280: | -38 | 290: | -39 | 300: | -40 | 310: | -40 | 320: | -40 | 330: | -40 | 340: | -40 | 350: | -40 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **002**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01211**
 Name of the allotment : **VAESTMANLAND**
 Name of the transmitter station : **VAESTERAAS/LILLHAERA**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **016E2412 59N3836**
 Altitude of sight above mean sea level (m) : **45**
 Frequency block : **13B**
 Nominal centre frequency (MHz) : **232.496**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **33.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **250**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|
| 0: | 238 | 10: | 242 | 20: | 249 | 30: | 254 | 40: | 250 | 50: | 248 | 60: | 247 | 70: | 246 | 80: | 246 |
| 90: | 245 | 100: | 243 | 110: | 243 | 120: | 242 | 130: | 241 | 140: | 240 | 150: | 238 | 160: | 237 | 170: | 238 |
| 180: | 238 | 190: | 238 | 200: | 237 | 210: | 237 | 220: | 237 | 230: | 237 | 240: | 235 | 250: | 233 | 260: | 231 |
| 270: | 229 | 280: | 228 | 290: | 226 | 300: | 225 | 310: | 225 | 320: | 225 | 330: | 226 | 340: | 227 | 350: | 231 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **003**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01211**
 Name of the allotment : **VAESTMANLAND**
 Name of the transmitter station : **VAESTERAAS/AROS CENT**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **016E3311 59N3641**
 Altitude of sight above mean sea level (m) : **5**
 Frequency block : **13B**
 Nominal centre frequency (MHz) : **232.496**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **30.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **100**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|----|------|----|------|----|------|----|------|----|------|----|------|----|------|----|------|----|
| 0: | 60 | 10: | 58 | 20: | 56 | 30: | 55 | 40: | 55 | 50: | 55 | 60: | 54 | 70: | 53 | 80: | 51 |
| 90: | 50 | 100: | 49 | 110: | 48 | 120: | 47 | 130: | 47 | 140: | 47 | 150: | 48 | 160: | 48 | 170: | 48 |
| 180: | 48 | 190: | 48 | 200: | 47 | 210: | 47 | 220: | 48 | 230: | 48 | 240: | 48 | 250: | 48 | 260: | 49 |
| 270: | 49 | 280: | 49 | 290: | 50 | 300: | 50 | 310: | 52 | 320: | 53 | 330: | 56 | 340: | 59 | 350: | 61 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **004**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01211**
 Name of the allotment : **VAESTMANLAND**
 Name of the transmitter station : **AVESTA**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **016E1324 60N0612**
 Altitude of sight above mean sea level (m) : **135**
 Frequency block : **13B**
 Nominal centre frequency (MHz) : **232.496**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **30.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **73**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|--|--|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 | | |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 | | |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 | | |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 | | |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|--|--|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 | | |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 | | |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 | | |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 | | |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|
| 0: | 111 | 10: | 126 | 20: | 130 | 30: | 130 | 40: | 131 | 50: | 132 | 60: | 132 | 70: | 115 | 80: | 112 |
| 90: | 113 | 100: | 116 | 110: | 112 | 120: | 107 | 130: | 102 | 140: | 100 | 150: | 116 | 160: | 120 | 170: | 123 |
| 180: | 123 | 190: | 121 | 200: | 116 | 210: | 108 | 220: | 105 | 230: | 96 | 240: | 81 | 250: | 60 | 260: | 56 |
| 270: | 48 | 280: | 44 | 290: | 62 | 300: | 74 | 310: | 80 | 320: | 113 | 330: | 101 | 340: | 110 | 350: | 105 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **001**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01212**
 Name of the allotment : **SOERMLAND**
 Name of the transmitter station : **ESKILSTUNA**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **016E3508 59N2002**
 Altitude of sight above mean sea level (m) : **75**
 Frequency block : **13E**
 Nominal centre frequency (MHz) : **237.488**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **33.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **76**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|
| 0: | 86 | 10: | 85 | 20: | 84 | 30: | 83 | 40: | 82 | 50: | 81 | 60: | 80 | 70: | 79 | 80: | 79 |
| 90: | 78 | 100: | 76 | 110: | 75 | 120: | 74 | 130: | 73 | 140: | 72 | 150: | 71 | 160: | 69 | 170: | 62 |
| 180: | 62 | 190: | 65 | 200: | 66 | 210: | 68 | 220: | 70 | 230: | 72 | 240: | 74 | 250: | 77 | 260: | 79 |
| 270: | 81 | 280: | 84 | 290: | 86 | 300: | 89 | 310: | 90 | 320: | 90 | 330: | 89 | 340: | 88 | 350: | 87 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **002**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01212**
 Name of the allotment : **SOERMLAND**
 Name of the transmitter station : **BOGSTA**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **017E1256 58N5200**
 Altitude of sight above mean sea level (m) : **73**
 Frequency block : **13E**
 Nominal centre frequency (MHz) : **237.488**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **34.9**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **100**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|
| 0: | 118 | 10: | 119 | 20: | 120 | 30: | 124 | 40: | 126 | 50: | 128 | 60: | 131 | 70: | 135 | 80: | 139 |
| 90: | 142 | 100: | 144 | 110: | 145 | 120: | 147 | 130: | 148 | 140: | 143 | 150: | 139 | 160: | 135 | 170: | 132 |
| 180: | 126 | 190: | 127 | 200: | 134 | 210: | 131 | 220: | 129 | 230: | 127 | 240: | 124 | 250: | 122 | 260: | 121 |
| 270: | 117 | 280: | 120 | 290: | 118 | 300: | 116 | 310: | 116 | 320: | 116 | 330: | 117 | 340: | 117 | 350: | 117 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **003**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01212**
 Name of the allotment : **SOERMLAND**
 Name of the transmitter station : **KATRINEHOLM**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **016E1505 59N0003**
 Altitude of sight above mean sea level (m) : **56**
 Frequency block : **13E**
 Nominal centre frequency (MHz) : **237.488**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **31.8**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **42**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|
| 0: | 25 | 10: | 24 | 20: | 23 | 30: | 23 | 40: | 24 | 50: | 25 | 60: | 27 | 70: | 28 | 80: | 30 |
| 90: | 32 | 100: | 34 | 110: | 36 | 120: | 37 | 130: | 37 | 140: | 36 | 150: | 35 | 160: | 34 | 170: | 33 |
| 180: | 33 | 190: | 34 | 200: | 35 | 210: | 36 | 220: | 37 | 230: | 35 | 240: | 36 | 250: | 34 | 260: | 32 |
| 270: | 31 | 280: | 31 | 290: | 31 | 300: | 30 | 310: | 29 | 320: | 28 | 330: | 27 | 340: | 26 | 350: | 26 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **004**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01212**
 Name of the allotment : **SOERMLAND**
 Name of the transmitter station : **NYKOEPIG**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **017E0208 58N4600**
 Altitude of sight above mean sea level (m) : **51**
 Frequency block : **13E**
 Nominal centre frequency (MHz) : **237.488**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **27.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **50**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|----|------|----|------|----|------|-----|------|-----|------|-----|------|-----|------|-----|------|----|
| 0: | 54 | 10: | 54 | 20: | 52 | 30: | 52 | 40: | 51 | 50: | 50 | 60: | 50 | 70: | 61 | 80: | 69 |
| 90: | 82 | 100: | 89 | 110: | 98 | 120: | 101 | 130: | 101 | 140: | 101 | 150: | 101 | 160: | 100 | 170: | 99 |
| 180: | 99 | 190: | 96 | 200: | 90 | 210: | 78 | 220: | 69 | 230: | 62 | 240: | 56 | 250: | 53 | 260: | 53 |
| 270: | 54 | 280: | 53 | 290: | 53 | 300: | 53 | 310: | 52 | 320: | 51 | 330: | 50 | 340: | 49 | 350: | 52 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **001**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01213**
 Name of the allotment : **LINKOEPING**
 Name of the transmitter station : **KISA**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **015E3500 57N5700**
 Altitude of sight above mean sea level (m) : **255**
 Frequency block : **13F**
 Nominal centre frequency (MHz) : **239.200**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **30.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **250**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|
| 0: | 342 | 10: | 354 | 20: | 374 | 30: | 366 | 40: | 385 | 50: | 387 | 60: | 357 | 70: | 359 | 80: | 342 |
| 90: | 348 | 100: | 342 | 110: | 329 | 120: | 336 | 130: | 359 | 140: | 340 | 150: | 330 | 160: | 347 | 170: | 312 |
| 180: | 306 | 190: | 309 | 200: | 298 | 210: | 289 | 220: | 282 | 230: | 284 | 240: | 310 | 250: | 309 | 260: | 320 |
| 270: | 313 | 280: | 312 | 290: | 328 | 300: | 332 | 310: | 357 | 320: | 339 | 330: | 349 | 340: | 350 | 350: | 340 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **002**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01213**
 Name of the allotment : **LINKOEPING**
 Name of the transmitter station : **MOTALA/ERVASTEBY**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **015E0600 58N3500**
 Altitude of sight above mean sea level (m) : **161**
 Frequency block : **13F**
 Nominal centre frequency (MHz) : **239.200**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **33.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **250**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|
| 0: | 286 | 10: | 289 | 20: | 292 | 30: | 290 | 40: | 292 | 50: | 299 | 60: | 312 | 70: | 324 | 80: | 316 |
| 90: | 308 | 100: | 327 | 110: | 336 | 120: | 335 | 130: | 330 | 140: | 331 | 150: | 324 | 160: | 311 | 170: | 311 |
| 180: | 311 | 190: | 304 | 200: | 308 | 210: | 309 | 220: | 314 | 230: | 315 | 240: | 317 | 250: | 315 | 260: | 308 |
| 270: | 299 | 280: | 288 | 290: | 289 | 300: | 277 | 310: | 281 | 320: | 282 | 330: | 282 | 340: | 289 | 350: | 292 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **003**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01213**
 Name of the allotment : **LINKOEPING**
 Name of the transmitter station : **LINKOEPING**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **015E3100 58N1900**
 Altitude of sight above mean sea level (m) : **112**
 Frequency block : **13F**
 Nominal centre frequency (MHz) : **239.200**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **31.8**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **105**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|
| 0: | 140 | 10: | 146 | 20: | 148 | 30: | 131 | 40: | 136 | 50: | 134 | 60: | 126 | 70: | 126 | 80: | 119 |
| 90: | 116 | 100: | 112 | 110: | 112 | 120: | 103 | 130: | 110 | 140: | 104 | 150: | 96 | 160: | 94 | 170: | 91 |
| 180: | 90 | 190: | 97 | 200: | 101 | 210: | 95 | 220: | 97 | 230: | 99 | 240: | 105 | 250: | 113 | 260: | 113 |
| 270: | 113 | 280: | 116 | 290: | 121 | 300: | 125 | 310: | 129 | 320: | 130 | 330: | 129 | 340: | 131 | 350: | 132 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **004**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01213**
 Name of the allotment : **LINKOEPING**
 Name of the transmitter station : **LINKOEPING/VATTENTOR**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **015E3816 58N2400**
 Altitude of sight above mean sea level (m) : **74**
 Frequency block : **13F**
 Nominal centre frequency (MHz) : **239.200**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **31.8**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **70**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|--|--|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 | | |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 | | |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 | | |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 | | |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|--|--|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 | | |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 | | |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 | | |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 | | |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|
| 0: | 89 | 10: | 85 | 20: | 83 | 30: | 82 | 40: | 81 | 50: | 80 | 60: | 78 | 70: | 75 | 80: | 73 |
| 90: | 71 | 100: | 70 | 110: | 69 | 120: | 70 | 130: | 69 | 140: | 67 | 150: | 63 | 160: | 57 | 170: | 53 |
| 180: | 51 | 190: | 50 | 200: | 50 | 210: | 51 | 220: | 54 | 230: | 56 | 240: | 58 | 250: | 62 | 260: | 64 |
| 270: | 67 | 280: | 70 | 290: | 72 | 300: | 73 | 310: | 75 | 320: | 79 | 330: | 80 | 340: | 81 | 350: | 86 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**

ITU code for administration : **S__**

Identification code of the assignment : **001**

Date of entry into operation : **. .**

Country in which the transmitter is situated : **S__**

T-DAB identifier : **01214**

Name of the allotment : **NORRKOEPING**

Name of the transmitter station : **NORRKOEPING/KROKEK**

Geographical co-ordinates of the transmitter
(longitude and latitude; in deg., min. and sec.) : **016E2800 58N4100**

Altitude of sight above mean sea level (m) : **113**

Frequency block : **13E**

Nominal centre frequency (MHz) : **237.488**

Centre frequency offset (kHz) : **0**

Maximum ERP - horizontally (dBW) :

Maximum ERP - vertically (dBW) : **33.0**

Polarization : **V**

Height of transmitting antenna above ground level (m) : **200**

Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|
| 0: | 250 | 10: | 258 | 20: | 259 | 30: | 256 | 40: | 263 | 50: | 259 | 60: | 246 | 70: | 241 | 80: | 236 |
| 90: | 233 | 100: | 226 | 110: | 230 | 120: | 256 | 130: | 285 | 140: | 294 | 150: | 300 | 160: | 298 | 170: | 298 |
| 180: | 297 | 190: | 302 | 200: | 306 | 210: | 302 | 220: | 303 | 230: | 305 | 240: | 300 | 250: | 295 | 260: | 256 |
| 270: | 225 | 280: | 211 | 290: | 211 | 300: | 212 | 310: | 215 | 320: | 226 | 330: | 237 | 340: | 241 | 350: | 240 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **002**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01214**
 Name of the allotment : **NORRKOEPING**
 Name of the transmitter station : **FINSPAANG**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **015E4500 58N4400**
 Altitude of sight above mean sea level (m) : **78**
 Frequency block : **13E**
 Nominal centre frequency (MHz) : **237.488**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **27.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **60**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|----|------|----|------|----|------|----|------|----|------|----|------|-----|------|----|------|----|
| 0: | 73 | 10: | 74 | 20: | 77 | 30: | 74 | 40: | 73 | 50: | 72 | 60: | 69 | 70: | 68 | 80: | 69 |
| 90: | 70 | 100: | 71 | 110: | 77 | 120: | 93 | 130: | 86 | 140: | 94 | 150: | 106 | 160: | 70 | 170: | 76 |
| 180: | 73 | 190: | 76 | 200: | 75 | 210: | 72 | 220: | 70 | 230: | 70 | 240: | 74 | 250: | 79 | 260: | 81 |
| 270: | 83 | 280: | 77 | 290: | 59 | 300: | 61 | 310: | 61 | 320: | 58 | 330: | 62 | 340: | 74 | 350: | 71 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **003**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01214**
 Name of the allotment : **NORRKOEPING**
 Name of the transmitter station : **VALDEMARSVIK**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **016E3600 58N1200**
 Altitude of sight above mean sea level (m) : **62**
 Frequency block : **13E**
 Nominal centre frequency (MHz) : **237.488**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **30.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **87**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|
| 0: | 99 | 10: | 108 | 20: | 114 | 30: | 120 | 40: | 122 | 50: | 123 | 60: | 127 | 70: | 124 | 80: | 123 |
| 90: | 122 | 100: | 126 | 110: | 129 | 120: | 128 | 130: | 140 | 140: | 133 | 150: | 133 | 160: | 124 | 170: | 128 |
| 180: | 118 | 190: | 108 | 200: | 112 | 210: | 103 | 220: | 102 | 230: | 103 | 240: | 104 | 250: | 83 | 260: | 90 |
| 270: | 92 | 280: | 81 | 290: | 86 | 300: | 92 | 310: | 87 | 320: | 92 | 330: | 97 | 340: | 91 | 350: | 90 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **004**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01214**
 Name of the allotment : **NORRKOEPING**
 Name of the transmitter station : **NORRKOEPING/KLOCKARE**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **016E0911 58N3450**
 Altitude of sight above mean sea level (m) : **38**
 Frequency block : **13E**
 Nominal centre frequency (MHz) : **237.488**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **31.8**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **40**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|----|------|----|------|----|------|----|------|----|------|----|------|----|------|----|------|----|
| 0: | 16 | 10: | 24 | 20: | 34 | 30: | 56 | 40: | 67 | 50: | 76 | 60: | 74 | 70: | 73 | 80: | 68 |
| 90: | 65 | 100: | 59 | 110: | 55 | 120: | 51 | 130: | 47 | 140: | 43 | 150: | 28 | 160: | 17 | 170: | 16 |
| 180: | 18 | 190: | 18 | 200: | 19 | 210: | 21 | 220: | 24 | 230: | 26 | 240: | 26 | 250: | 29 | 260: | 32 |
| 270: | 34 | 280: | 36 | 290: | 39 | 300: | 32 | 310: | 26 | 320: | 19 | 330: | 15 | 340: | 15 | 350: | 6 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **001**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01224**
 Name of the allotment : **SKARABORG**
 Name of the transmitter station : **SKOEVD**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **013E4900 58N2500**
 Altitude of sight above mean sea level (m) : **288**
 Frequency block : **13E**
 Nominal centre frequency (MHz) : **237.488**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **33.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **250**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|
| 0: | 360 | 10: | 407 | 20: | 444 | 30: | 446 | 40: | 454 | 50: | 449 | 60: | 438 | 70: | 433 | 80: | 423 |
| 90: | 416 | 100: | 409 | 110: | 414 | 120: | 411 | 130: | 412 | 140: | 409 | 150: | 404 | 160: | 400 | 170: | 393 |
| 180: | 360 | 190: | 294 | 200: | 287 | 210: | 283 | 220: | 261 | 230: | 266 | 240: | 270 | 250: | 314 | 260: | 308 |
| 270: | 348 | 280: | 354 | 290: | 363 | 300: | 340 | 310: | 364 | 320: | 371 | 330: | 350 | 340: | 334 | 350: | 301 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **002**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01224**
 Name of the allotment : **SKARABORG**
 Name of the transmitter station : **FALKOEPING**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **013E3200 58N1100**
 Altitude of sight above mean sea level (m) : **316**
 Frequency block : **13E**
 Nominal centre frequency (MHz) : **237.488**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **30.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **60**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|--|--|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 | | |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 | | |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 | | |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 | | |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|--|--|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 | | |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 | | |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 | | |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 | | |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|
| 0: | 227 | 10: | 221 | 20: | 206 | 30: | 192 | 40: | 179 | 50: | 190 | 60: | 194 | 70: | 162 | 80: | 164 |
| 90: | 153 | 100: | 174 | 110: | 164 | 120: | 162 | 130: | 154 | 140: | 144 | 150: | 138 | 160: | 154 | 170: | 162 |
| 180: | 171 | 190: | 174 | 200: | 175 | 210: | 174 | 220: | 176 | 230: | 176 | 240: | 172 | 250: | 171 | 260: | 173 |
| 270: | 198 | 280: | 205 | 290: | 217 | 300: | 195 | 310: | 209 | 320: | 210 | 330: | 206 | 340: | 207 | 350: | 207 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **003**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01224**
 Name of the allotment : **SKARABORG**
 Name of the transmitter station : **LIDKOEPIG**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **013E0542 58N2948**
 Altitude of sight above mean sea level (m) : **95**
 Frequency block : **13E**
 Nominal centre frequency (MHz) : **237.488**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **30.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **30**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|
| 0: | 70 | 10: | 71 | 20: | 66 | 30: | 67 | 40: | 80 | 50: | 81 | 60: | 81 | 70: | 80 | 80: | 77 |
| 90: | 76 | 100: | 70 | 110: | 63 | 120: | 57 | 130: | 56 | 140: | 57 | 150: | 60 | 160: | 63 | 170: | 64 |
| 180: | 67 | 190: | 65 | 200: | 62 | 210: | 52 | 220: | 48 | 230: | 49 | 240: | 56 | 250: | 58 | 260: | 64 |
| 270: | 70 | 280: | 73 | 290: | 74 | 300: | 75 | 310: | 73 | 320: | 71 | 330: | 71 | 340: | 71 | 350: | 71 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **004**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01224**
 Name of the allotment : **SKARABORG**
 Name of the transmitter station : **MARIESTAD**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **013E5100 58N4100**
 Altitude of sight above mean sea level (m) : **80**
 Frequency block : **13E**
 Nominal centre frequency (MHz) : **237.488**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **27.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **60**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|----|------|----|------|----|------|----|------|----|------|----|------|----|------|----|------|----|
| 0: | 88 | 10: | 85 | 20: | 81 | 30: | 73 | 40: | 76 | 50: | 64 | 60: | 62 | 70: | 56 | 80: | 56 |
| 90: | 56 | 100: | 58 | 110: | 61 | 120: | 63 | 130: | 64 | 140: | 69 | 150: | 68 | 160: | 68 | 170: | 69 |
| 180: | 70 | 190: | 72 | 200: | 62 | 210: | 54 | 220: | 39 | 230: | 53 | 240: | 72 | 250: | 82 | 260: | 87 |
| 270: | 87 | 280: | 93 | 290: | 94 | 300: | 92 | 310: | 93 | 320: | 94 | 330: | 92 | 340: | 92 | 350: | 93 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **001**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01317**
 Name of the allotment : **NYKOEPIG**
 Name of the transmitter station : **BOGSTA**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **017E1256 58N5200**
 Altitude of sight above mean sea level (m) : **73**
 Frequency block : **13A**
 Nominal centre frequency (MHz) : **230.784**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **34.9**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **100**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|
| 0: | 118 | 10: | 119 | 20: | 120 | 30: | 124 | 40: | 126 | 50: | 128 | 60: | 131 | 70: | 135 | 80: | 139 |
| 90: | 142 | 100: | 144 | 110: | 145 | 120: | 147 | 130: | 148 | 140: | 143 | 150: | 139 | 160: | 135 | 170: | 132 |
| 180: | 126 | 190: | 127 | 200: | 134 | 210: | 131 | 220: | 129 | 230: | 127 | 240: | 124 | 250: | 122 | 260: | 121 |
| 270: | 117 | 280: | 120 | 290: | 118 | 300: | 116 | 310: | 116 | 320: | 116 | 330: | 117 | 340: | 117 | 350: | 117 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **002**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01317**
 Name of the allotment : **NYKOEPIG**
 Name of the transmitter station : **NYKOEPIG**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **017E0208 58N4600**
 Altitude of sight above mean sea level (m) : **51**
 Frequency block : **13A**
 Nominal centre frequency (MHz) : **230.784**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **27.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **50**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|----|------|----|------|----|------|-----|------|-----|------|-----|------|-----|------|-----|------|----|
| 0: | 54 | 10: | 54 | 20: | 52 | 30: | 52 | 40: | 51 | 50: | 50 | 60: | 50 | 70: | 61 | 80: | 69 |
| 90: | 82 | 100: | 89 | 110: | 98 | 120: | 101 | 130: | 101 | 140: | 101 | 150: | 101 | 160: | 100 | 170: | 99 |
| 180: | 99 | 190: | 96 | 200: | 90 | 210: | 78 | 220: | 69 | 230: | 62 | 240: | 56 | 250: | 53 | 260: | 53 |
| 270: | 54 | 280: | 53 | 290: | 53 | 300: | 53 | 310: | 52 | 320: | 51 | 330: | 50 | 340: | 49 | 350: | 52 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **001**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01318**
 Name of the allotment : **ESKILSTUNA**
 Name of the transmitter station : **ESKILSTUNA**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **016E3508 59N2002**
 Altitude of sight above mean sea level (m) : **75**
 Frequency block : **13A**
 Nominal centre frequency (MHz) : **230.784**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **33.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **76**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|
| 0: | 86 | 10: | 85 | 20: | 84 | 30: | 83 | 40: | 82 | 50: | 81 | 60: | 80 | 70: | 79 | 80: | 79 |
| 90: | 78 | 100: | 76 | 110: | 75 | 120: | 74 | 130: | 73 | 140: | 72 | 150: | 71 | 160: | 69 | 170: | 62 |
| 180: | 62 | 190: | 65 | 200: | 66 | 210: | 68 | 220: | 70 | 230: | 72 | 240: | 74 | 250: | 77 | 260: | 79 |
| 270: | 81 | 280: | 84 | 290: | 86 | 300: | 89 | 310: | 90 | 320: | 90 | 330: | 89 | 340: | 88 | 350: | 87 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **002**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01318**
 Name of the allotment : **ESKILSTUNA**
 Name of the transmitter station : **KATRINEHOLM**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **016E1505 59N0003**
 Altitude of sight above mean sea level (m) : **56**
 Frequency block : **13A**
 Nominal centre frequency (MHz) : **230.784**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **31.8**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **42**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|
| 0: | 25 | 10: | 24 | 20: | 23 | 30: | 23 | 40: | 24 | 50: | 25 | 60: | 27 | 70: | 28 | 80: | 30 |
| 90: | 32 | 100: | 34 | 110: | 36 | 120: | 37 | 130: | 37 | 140: | 36 | 150: | 35 | 160: | 34 | 170: | 33 |
| 180: | 33 | 190: | 34 | 200: | 35 | 210: | 36 | 220: | 37 | 230: | 35 | 240: | 36 | 250: | 34 | 260: | 32 |
| 270: | 31 | 280: | 31 | 290: | 31 | 300: | 30 | 310: | 29 | 320: | 28 | 330: | 27 | 340: | 26 | 350: | 26 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **001**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01324**
 Name of the allotment : **NORRKOEPING**
 Name of the transmitter station : **NORRKOEPING/KLOCKARE**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **016E0911 58N3450**
 Altitude of sight above mean sea level (m) : **38**
 Frequency block : **13D**
 Nominal centre frequency (MHz) : **235.776**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **31.8**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **40**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|
| 0: | 16 | 10: | 24 | 20: | 34 | 30: | 56 | 40: | 67 | 50: | 76 | 60: | 74 | 70: | 73 | 80: | 68 |
| 90: | 65 | 100: | 59 | 110: | 55 | 120: | 51 | 130: | 47 | 140: | 43 | 150: | 28 | 160: | 17 | 170: | 16 |
| 180: | 18 | 190: | 18 | 200: | 19 | 210: | 21 | 220: | 24 | 230: | 26 | 240: | 26 | 250: | 29 | 260: | 32 |
| 270: | 34 | 280: | 36 | 290: | 39 | 300: | 32 | 310: | 26 | 320: | 19 | 330: | 15 | 340: | 15 | 350: | 6 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**

ITU code for administration : **S__**

Identification code of the assignment : **002**

Date of entry into operation : **. .**

Country in which the transmitter is situated : **S__**

T-DAB identifier : **01324**

Name of the allotment : **NORRKOEPING**

Name of the transmitter station : **NORRKOEPING/KROKEK**

Geographical co-ordinates of the transmitter
(longitude and latitude; in deg., min. and sec.) : **016E2800 58N4100**

Altitude of sight above mean sea level (m) : **113**

Frequency block : **13D**

Nominal centre frequency (MHz) : **235.776**

Centre frequency offset (kHz) : **0**

Maximum ERP - horizontally (dBW) :

Maximum ERP - vertically (dBW) : **33.0**

Polarization : **V**

Height of transmitting antenna above ground level (m) : **200**

Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|
| 0: | 250 | 10: | 258 | 20: | 259 | 30: | 256 | 40: | 263 | 50: | 259 | 60: | 246 | 70: | 241 | 80: | 236 |
| 90: | 233 | 100: | 226 | 110: | 230 | 120: | 256 | 130: | 285 | 140: | 294 | 150: | 300 | 160: | 298 | 170: | 298 |
| 180: | 297 | 190: | 302 | 200: | 306 | 210: | 302 | 220: | 303 | 230: | 305 | 240: | 300 | 250: | 295 | 260: | 256 |
| 270: | 225 | 280: | 211 | 290: | 211 | 300: | 212 | 310: | 215 | 320: | 226 | 330: | 237 | 340: | 241 | 350: | 240 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **003**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01324**
 Name of the allotment : **NORRKOEPING**
 Name of the transmitter station : **VALDEMARSVIK**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **016E3600 58N1200**
 Altitude of sight above mean sea level (m) : **62**
 Frequency block : **13D**
 Nominal centre frequency (MHz) : **235.776**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **30.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **87**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|
| 0: | 99 | 10: | 108 | 20: | 114 | 30: | 120 | 40: | 122 | 50: | 123 | 60: | 127 | 70: | 124 | 80: | 123 |
| 90: | 122 | 100: | 126 | 110: | 129 | 120: | 128 | 130: | 140 | 140: | 133 | 150: | 133 | 160: | 124 | 170: | 128 |
| 180: | 118 | 190: | 108 | 200: | 112 | 210: | 103 | 220: | 102 | 230: | 103 | 240: | 104 | 250: | 83 | 260: | 90 |
| 270: | 92 | 280: | 81 | 290: | 86 | 300: | 92 | 310: | 87 | 320: | 92 | 330: | 97 | 340: | 91 | 350: | 90 |

Spectrum mask :

Date of submission : **24.01.2006**

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **ADD**
 ITU code for administration : **S__**
 Identification code of the assignment : **004**
 Date of entry into operation : **. .**
 Country in which the transmitter is situated : **S__**
 T-DAB identifier : **01324**
 Name of the allotment : **NORRKOEPING**
 Name of the transmitter station : **FINSPAANG**
 Geographical co-ordinates of the transmitter
 (longitude and latitude; in deg., min. and sec.) : **015E4500 58N4400**
 Altitude of sight above mean sea level (m) : **78**
 Frequency block : **13D**
 Nominal centre frequency (MHz) : **235.776**
 Centre frequency offset (kHz) : **0**
 Maximum ERP - horizontally (dBW) :
 Maximum ERP - vertically (dBW) : **27.0**
 Polarization : **V**
 Height of transmitting antenna above ground level (m) : **60**
 Directivity : **N**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| 0: | 0 | 10: | 0 | 20: | 0 | 30: | 0 | 40: | 0 | 50: | 0 | 60: | 0 | 70: | 0 | 80: | 0 |
| 90: | 0 | 100: | 0 | 110: | 0 | 120: | 0 | 130: | 0 | 140: | 0 | 150: | 0 | 160: | 0 | 170: | 0 |
| 180: | 0 | 190: | 0 | 200: | 0 | 210: | 0 | 220: | 0 | 230: | 0 | 240: | 0 | 250: | 0 | 260: | 0 |
| 270: | 0 | 280: | 0 | 290: | 0 | 300: | 0 | 310: | 0 | 320: | 0 | 330: | 0 | 340: | 0 | 350: | 0 |

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

| | | | | | | | | | | | | | | | | | |
|------|----|------|----|------|----|------|----|------|----|------|----|------|-----|------|----|------|----|
| 0: | 73 | 10: | 74 | 20: | 77 | 30: | 74 | 40: | 73 | 50: | 72 | 60: | 69 | 70: | 68 | 80: | 69 |
| 90: | 70 | 100: | 71 | 110: | 77 | 120: | 93 | 130: | 86 | 140: | 94 | 150: | 106 | 160: | 70 | 170: | 76 |
| 180: | 73 | 190: | 76 | 200: | 75 | 210: | 72 | 220: | 70 | 230: | 70 | 240: | 74 | 250: | 79 | 260: | 81 |
| 270: | 83 | 280: | 77 | 290: | 59 | 300: | 61 | 310: | 61 | 320: | 58 | 330: | 62 | 340: | 74 | 350: | 71 |

Spectrum mask :

Date of submission : **24.01.2006**