

AGREEMENT

BETWEEN THE ADMINISTRATIONS OF THE CZECH REPUBLIC, GERMANY, POLAND AND THE SLOVAK REPUBLIC

ON BORDER CO-ORDINATION OF UMTS/IMT-2000 SYSTEMS

IN THE FREQUENCY BANDS 1900 - 1980 MHz, 2010 - 2025 MHz AND 2110 - 2170 MHz

3 - PROVISION FOR CODE CO-ORDINATION

3.1 - ALLOTMENT OF PREFERENTIAL CODES

The division of preferential codes shall be in accordance with Annex 4 to ERM/DEC/01001. The division relevant to the signatories to this Agreement is given in the Annex to this Agreement.

ANNEX

Preferential codes for UTRA

- Type country 1: CZE
- Type country 2: D
- Type country 3: POL
- Type country 4: SVK

For each type of country, the following tables and figure show the sharing of the codes with its neighbouring countries, with the following conventions of writing:

	Preferential code
	non-preferential code

Country 1	Part A	Part B	Part C	Part D	Part E	Part F
Country 1	1-7	8-10	11-13	14-16	17-19	20-21
Country 2						
Country 3						
Country 4						
Border 2-4						
Zone 1-2-4						
Border 1-4						
Zone 1-3-4						

Country 2	Part A	Part B	Part C	Part D	Part E	Part F
Country 2	1-7	8-10	11-13	14-16	17-19	20-21
Country 1						
Country 3						
Country 4						
Border 2-3						
Zone 2-3-4						
Border 2-4						
Zone 2-3-4						

Country 3	Part A	Part B	Part C	Part D	Part E	Part F
Country 3	1-7	8-10	11-13	14-16	17-19	20-21
Country 1						
Country 2						
Country 4						
Border 1-3						
Zone 1-3-4						
Border 3-4						
Zone 3-2-4						

Country 4	Part A	Part B	Part C	Part D	Part E	Part F
Country 4	1-7	8-10	11-13	14-16	17-19	20-21
Country 1						
Country 2						
Country 3						
Border 4-3						
Zone 4-2-3						
Border 4-2						
Zone 4-3-3						

1. FDD case:

For the FDD mode; 3GPP TS 25.213 defines 64 « scrambling code groups » in §5.2.3, numbered {0..63}, hereafter called « code groups ».

	Set A	Set B	Set C	Set D	Set E	Set F
Country 1	0..10	11..20	21..31	32..42	43..52	53..63
Border 1-2	█	█				█
Zone 1-2-3			█			
Border 1-3	█		█			
Zone 1-2-4		█				█
Border 1-4			█			█
Zone 1-3-4			█			

	Set A	Set B	Set C	Set D	Set E	Set F
Country 2	0..10	11..20	21..31	32..42	43..52	53..63
Border 2-1			█	█	█	
Zone 2-3-1			█			
Border 2-3		█				
Zone 2-1-4						█
Border 2-4						█
Zone 2-3-4			█	█		

	Set A	Set B	Set C	Set D	Set E	Set F
Country 3	0..10	11..20	21..31	32..42	43..52	53..63
Border 3-2	█				█	█
Zone 3-1-2					█	
Border 3-1				█		
Zone 3-1-4				█		
Border 3-4			█			
Zone 3-2-4					█	█

	Set A	Set B	Set C	Set D	Set E	Set F
Country 4	0..10	11..20	21..31	32..42	43..52	53..63
Border 4-1		█		█	█	
Zone 4-1-2		█		█		
Border 4-2		█			█	
Zone 4-2-3					█	
Border 4-3				█		
Zone 4-3-1		█		█		

IN THE FREQUENCY BANDS
1900 - 1980 MHz, 2110 - 2200 MHz
AND 2110 - 2170 MHz

2. TDD case:

For the TDD mode, 3GPP TS 25.223 defines 32 « scrambling code groups » in §7.3, numbered {0..31}.

	Set A	Set B	Set C	Set D	Set E	Set F
Country 1	0..4	5..10	11..15	16..20	21..26	27..31
Border 1-2	█	█				█
Zone 1-2-3			█			
Border 1-3	█		█			
Zone 1-2-4		█				█
Border 1-4			█			█
Zone 1-3-4			█			

	Set A	Set B	Set C	Set D	Set E	Set F
Country 2	0..4	5..10	11..15	16..20	21..26	27..31
Border 2-1			█	█	█	
Zone 2-3-1			█			
Border 2-3		█				
Zone 2-1-4						█
Border 2-4						█
Zone 2-3-4			█	█		

	Set A	Set B	Set C	Set D	Set E	Set F
Country 3	0..4	5..10	11..15	16..20	21..26	27..31
Border 3-2	█				█	█
Zone 3-1-2					█	
Border 3-1				█		
Zone 3-1-4				█		
Border 3-4			█			
Zone 3-2-4					█	█

	Set A	Set B	Set C	Set D	Set E	Set F
Country 4	0..4	5..10	11..15	16..20	21..26	27..31
Border 4-1		█		█	█	
Zone 4-1-2		█		█		
Border 4-2		█			█	
Zone 4-2-3					█	
Border 4-3				█		
Zone 4-3-1		█		█		