Standpoint of the National Broadcasting Council

on allocating ONID, NID, TSID, SID and LCN identification numbers valid in Poland to programmes and services operating within the DVB-T stream, dated 19 June 2012

Acting in pursuance of the statutory responsibilities referred to in Art. 6 of the Act on radio and television broadcasting and bearing in mind the necessity of securing operable condition of terrestrial digital television in Poland and of facilitating the viewer the movement through available television services, and acting in line with the decision of the Council's Chairman, the following signal parameters (IDs) shall be determined for television programme broadcasters and suppliers of other audiovisual services:

1. Original network ID **(ONID)** – code that is specific for a given country – for all digital networks throughout Poland the **0x2268** code will apply **(hex – hexadecimal numeral system).**

2. Network ID **(NID)** used for identification of subnetworks (e.g. within a separate area or region), which has values provided in the table below:

Table 1

Region (voivodship)	NID (hex)	Region (voivodship)	NID (hex)
Entire country	0x3401	Opolskie	0x3417
Entire country – mobile service	0x3402	Podkarpackie	0x3418
Lower Silesian	0x3410	Podlaskie	0x3419
Kujawsko-Pomorskie	0x3411	Pomeranian	0x341A
Łódzkie	0x3412	Silesian	0x341B
Lubelskie	0x3413	Świętokrzyskie	0x341C
Lubuskie	0x3414	Warmian-Mazurian	0x341D
Małopolskie	0x3415	Wielkopolskie	0x341E
Mazovian	0x3416	West Pomeranian	0x341F

3. Transport stream ID (**TSID**) defines individual terrestrial multiplexes, and its values are as provided in the table below:

Table 2

Multiplex name	TSID; the first number (hex) identifies the multiplex)
MUX1	0x1xxx
MUX2	0x2xxx
MUX3	0x3xxx
Reserve	0x4xxx
MUX5	0x5xxx
MUX6	0x6xxx
MUX7 (Stream III)	0x7xxx
Reserve	0x8xxx – 0xExxx
MUX4 (mobile TV)	0xFxxx

4. Service/ programme ID (**SID**) allocated to a specific programme/ service, and LCN descriptor consisting of a logical channel/ programme number (**LCN**) which defines the programme/ channel sequence, and a visible service flag which permits or prevents the projection (value 1) of a given programme in the service list and in EPG:

Table 3

Service/ programme name	SID	LCN	visible_service_flag
TVP1 HD	1	1	1
TVP1	44		1
TVP2 HD	2	2	1
TVP2	45		1
Polsat	3	4	1
Polsat HD	46		1
TVN	4	5	1
TVN HD	47		1
TV4	5	6	1
TV Puls	6	7	1
TVP Info Białystok	7		1
TVP Info Bydgoszcz	8	3	1
TVP Info Gdańsk	9		1

TVP Info Gorzów	10		1
TVP Info Katowice	11		1
TVP Info Kielce	12		1
TVP Info Kraków	13		1
TVP Info Lublin	14		1
TVP Info Łódź	15		1
TVP Info Olsztyn	16		1
TVP Info Opole	17		1
TVP Info Poznań	18		1
TVP Info Rzeszów	19		1
TVP Info Szczecin	20		1
TVP Info Warszawa	21		1
TVP Info Wrocław	22		1
TVN7	23	8	1
PULS 2	24	9	1
TV6	25	10	1
Polsat Sport News	26	11	1
ESKA TV	27	12	1
TTV	28	13	1
POLO TV	29	14	1
ATM Rozrywka TV	30	15	1
TVP Kultura	31	16	1
TVP Historia	32	17	1
TVP Polonia	33	18	1
TV7 – MUX3	34	19	1
TV8 – MUX3	35	20	1
Programmes from local multiplexes	36-43	21-28	1
Programmes from MUX1 and MUX2 using a different resolution	44-49	-	1
(TV1 – TV4) MUX 1 after vacating by TVP	50-53	29-32	1
(TV1-TV8) – MUX5	54-61	33-40	1

(TV1-TV8) – MUX6	62- 69	41-48	1
Reserve	70-100	49-100	1
(TV1-TV33) – MUX4 (mobile TV)	101-133	101-133	0
Radio programmes in MUX4 (mobile TV)	4096-4122	134-160	0
Other services in MUX4	8192 -8198	161-167	0

Further programmes/ services will be defined by further SID and LCN identifiers following the sequence in which the right for including them in digital multiplexes has been granted. Those identifiers are allocated to a specific programme/ service, and if moved to another multiplex, they should not be changed.

Service type code specifying the service type (HDTV, SDTV, radio, other) in a given category as well as service selection priority within the same category

Table 4

Service category	Service type	Service type (hex)	Priority within the category
TV	SDTV / MPEG-2	0x01	3
	SDTV / MPEG-4	0x16	2
	HDTV / MPEG-4	0x19	1
	Low resolution TV for mobile devices	0x80	4
	Other	Other	Other
Radio	Radio programmes / MPEG-1, 2 layer 2	0x02	2
	Radio programmes / AC-3, E-AC-3	0x0A	1
	Other	Other	Other
Teletext	Teletext data transmission	0x03	Other
SSU	Data transmission for SSU	0x0C	Other
Data transmission	Data transmission	Other	Other
Other	Other	Other	Other

The list of NID, TSID, SID and LCN IDs is kept by the National Broadcasting Council. The values of IDs allocated to a specific programme/ service will be included in the technical part of the Council's Chairman decision on including programmes in digital multiplexes.

This document supersedes the Council's Standpoint on this subject, dated 21 October 2010.

Chairman

National Broadcasting Council

Jan Dworak