



**BILATERAL TECHNICAL AGREEMENT**

**between the Administrations of**

**REPUBLIC OF CROATIA**

**and**

**REPUBLIC OF SLOVENIA**

**on the frequency coordination in the frequency bands between  
29.7 – 87.5 MHz and 410 - 470 MHz**

12 June 2018

## 1 Preamble

In the framework of the "HCM Agreement" the Administrations of Croatia and Slovenia concluded this agreement concerning frequency coordination in the frequency bands between 29.7 – 87.5 MHz and 410 MHz and 470 MHz allocated to Private Land Mobile Service. The relevant provisions of the "HCM Agreement" shall be applied unless otherwise laid down in this Agreement.

In Zagreb 2015 were agreed basic principles.

## 2 Principles – background

The Administrations mentioned above defined the list of INTR frequencies. These frequencies were used on the entire area of former Yugoslavia before 1991 (Ex-YUG).

Each Administration defined itself high and low priority for INTR frequencies.

In Zagreb 2015:

- a) the Administrations commonly agreed on the high and low priority of the use of the INTR frequencies in each country, except Slovenian Governmental services for which no data was available at the time.
- b) The Administrations also exchanged the assignments which are currently in use and which shall be treated as coordinated, with exception of Slovenian Governmental services.

This agreement deals only with frequency band 29.7 – 87.5 MHz and 410 – 470 MHz:

- a) the Administrations commonly agreed on the high and low priority of the use of the INTR frequencies in each country,
- b) the Administrations commonly agreed on frequency registers for this band 29.7 – 87.5 MHz and 410 - 470 MHz in accordance with article 1.4 of HCM Agreement

All other frequency bands will be agreed separately.

## 3 Technical provisions

**List 1** consists of INTR assignments with high priority.

**List 2** consists of INTR assignments with low priority.

**List 3** consists of frequency registers for this band 29.7 – 87.5 MHz and 410 -470 MHz in accordance with article 1.4 of HCM Agreement.

The **List 1**, **List 2** and **List 3** in the **Annexes I, II, III** are part of this Agreement.

**The Administrations concluded that the use** of the assignments, in accordance with the Lists, is interference free and shall be used in accordance with this Agreement.

## 4 Exchange of information

Additional coordination of the frequency assignments will be processed on request of Administration according to "HCM Agreement".

## 5 Procedure in case of harmful interference

In the case of harmful interference Administration shall send report to another Administration, by electronic means, with frequency, location, date of first occurrence and possible suggestion on how to eliminate the interference within 30 days after the harmful interference was first time reported. If the harmful interference is not eliminated within additional 20 days, a reminder should be sent. If harmful interference cannot be eliminated, interferer should switch off the transmission within additional 45 days.

When harmful interference is caused to former INTR Ex-YU channels, the interferer with lower priority has to be switched off within the time frame of the previous paragraph.

Users of the frequencies shall have the possibility to cooperate in order to minimize interference and to achieve the most efficient use of the available spectrum and should notify Administration about their solution.

#### 6 Status of existing Agreement

Concerning the frequency band 29.7 – 87.5 MHz and 410 - 470 MHz the “BILATERAL TECHNICAL AGREEMENT between the Administrations of REPUBLIC OF CROATIA and REPUBLIC OF SLOVENIA on the frequency coordination in the frequency bands between 29.7 MHz and 470 MHz, April, 2015” is replaced by this new agreement.

#### 7 Revision of this Agreement

This Agreement can be revised in the light of administrative, regulatory or technical developments at the proposal of any Signatory Administration with the agreement of other Signatory Administration.

#### 8 Withdrawal from this Agreement

Any Administration may withdraw from this Agreement by the end of a calendar month by giving notice of its intention at least six months in advance. Frequency assignments made within the framework of this Agreement prior to the date of entry into force of the withdrawal shall remain valid and be protected according to their status.

#### 9 Language of the Agreement


This Agreement has been concluded in English in two originals.

#### 10 Date of entry into force of the Agreement

This Agreement enters into force at the date of 1 July 2018.

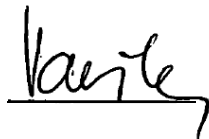
Ljubljana, 12.6.2018

For the Croatian Administration



(Ms. Ivančica Sakal)

For the Slovenian Administration



(Ms. Janja Varšek)

# Annex I

## List 1 – INTR assignments with high priority (151 stations) 1/2:

13X	4A	1A (MHz)	1Y (MHz)	6A	13X	4A	1A (MHz)	1Y (MHz)	6A
HRV142027500111	INTR	68,675	68,675	ML	HRV91VX20134751	R/INTR	441,2	441,2	ML
HRV142027440111	INTR	68,725	68,725	ML	HRV91VX20134752	R/INTR	441,2	441,2	MO
SVN	INTR	69,225	69,225	FX	SVN139212860111	R/INTR	445,525	445,525	ML
SVN	INTR	69,225	69,225	ML	SVN139004250111	INTR	445,65	445,65	MO
HRV142027320111	INTR	69,275	69,275	ML	SVN139212900111	R/INTR	445,65	445,65	ML
SVN	INTR	70,25	70,25	FB	SVN	INTR	445,675	455,675	FB
SVN	INTR	70,25	70,25	FL	SVN139004270111	INTR	445,7	455,7	MO
SVN	INTR	70,25	70,25	ML	HRV91VX20134925	INTR	445,75	455,75	FB
SVN	INTR	74,375	74,375	FX	SVN	INTR	445,775	455,775	FB
SVN	INTR	74,375	74,375	ML	SVN	INTR	445,9	455,9	FB
SVN	INTR	74,4	74,4	FX	SVN	INTR	445,95	455,95	FB
SVN	INTR	74,4	74,4	ML	HRV91VX20134934	INTR	446,35	456,35	FB
SVN	INTR	74,425	74,425	FX	SVN	INTR	446,375	456,375	FB
SVN	INTR	74,425	74,425	ML	SVN139010020111	INTR	447,725	447,725	ML
SVN	INTR	74,45	74,45	FX	SVN139213450111	INTR	447,775	447,775	ML
SVN	INTR	74,45	74,45	ML	HRV91VX20135008	R/INTR	447,8	447,8	ML
SVN	INTR	74,475	74,475	FX	HRV91VX20135009	R/INTR	447,8	447,8	MO
SVN	INTR	74,475	74,475	ML	HRV91VX20135007	INTR	447,8	447,8	FX
SVN	INTR	80,625	80,625	MO	SVN139004670111	INTR	447,825	447,825	MO
SVN	INTR	80,625	80,625	ML	SVN139004680111	INTR	447,825	447,825	FB
SVN	INTR	80,625	80,625	FX	SVN139004650111	INTR	447,825	447,825	FX
SVN	INTR	80,7	80,7	MO	SVN139004660111	INTR	447,825	447,825	ML
SVN	INTR	80,7	80,7	ML	SVN139004870111	INTR	448,05	448,05	MO
SVN	INTR	80,7	80,7	FX	SVN139004880111	INTR	448,05	448,05	FX
SVN	INTR	82,55	82,55	MO	SVN139004860111	INTR	448,05	448,05	ML
SVN	INTR	82,55	82,55	ML	SVN139010010111	INTR	448,2	448,2	ML
SVN	INTR	82,55	82,55	FX	SVN139004970111	INTR	448,3	448,3	MO
SVN	INTR	82,575	82,575	MO	SVN139004990111	INTR	448,3	448,3	ML
SVN	INTR	82,575	82,575	ML	SVN139005000111	INTR	448,3	448,3	FB
SVN	INTR	82,575	82,575	FX	SVN139005030111	INTR	448,425	448,425	MO
HRV910010016811	INTR	85,1	85,1	ML	SVN139213830111	INTR	448,425	448,425	ML
SVN139211960111	R/INTR	429,95	429,95	ML	SVN139005060111	INTR	448,425	448,425	FB
SVN139211970111	R/INTR	429,975	429,975	ML	SVN139005080111	INTR	448,45	448,45	MO
HRV91VX20134657	R/INTR	440	440	MO	HRV91VX20135059	R/INTR	450	450	MO
HRV91VX20134661	R/INTR	440,025	440,025	MO	HRV91VX20135063	R/INTR	450,025	450,025	MO
SVN	INTR	440,35	450,35	FB	SVN	INTR	450,35	440,35	ML
SVN	INTR	440,425	450,425	FB	SVN	INTR	450,425	440,425	ML
HRV91VX20134701	R/INTR	440,625	440,625	ML	SVN	INTR	450,6	440,6	ML
HRV91VX20134702	R/INTR	440,625	440,625	MO	SVN	INTR	450,825	440,825	ML
SVN	INTR	440,825	450,825	FB	SVN	INTR	450,85	440,85	ML
SVN	INTR	440,85	450,85	FB	SVN	INTR	450,875	450,875	ML
SVN	INTR	440,9	450,9	FB	SVN	INTR	450,9	440,9	ML
HRV91VX20134744	INTR	441,075	451,075	FB	SVN	INTR	450,925	440,925	ML
SVN	INTR	441,1	451,1	FB	HRV91VX20135122	R/INTR	451,075	441,075	MO

# Annex I

## List 1 – INTR assignments with high priority (151 stations) 2/2:

13X	4A	1A (MHz)	1Y (MHz)	6A
SVN	INTR	451,1	441,1	ML
HRV91VX20135132	R/INTR	451,2	451,2	MO
HRV91VX20135262	R/INTR	454,3	444,3	MO
SVN	INTR	455,675	445,675	ML
SVN	R/INTR	455,7	445,7	FB
HRV91VX20135373	R/INTR	455,75	445,75	MO
SVN	INTR	455,775	445,775	ML
SVN	INTR	455,9	445,9	ML
SVN	INTR	455,95	445,95	ML
HRV91VX20135390	R/INTR	456,35	446,35	MO
SVN	INTR	456,375	446,375	ML
SVN139006310111	INTR	456,5	456,5	MO
SVN139214880111	INTR	456,5	456,5	ML
SVN139006620111	INTR	457,45	457,45	FX
SVN139006650111	INTR	457,45	457,45	MO
SVN	INTR	457,45625	467,45625	FB
SVN	INTR	457,48125	467,48125	FB
SVN	INTR	457,50625	467,50625	FB
HRV91VX20135487	INTR	457,525	457,525	FX
HRV91VX20135488	R/INTR	457,525	457,525	MO
HRV91VX20135495	R/INTR	457,55	457,55	MO
HRV91VX20135496	R/INTR	457,55	467,6	MO
SVN139006660111	INTR	457,625	457,625	FX
SVN139006690111	INTR	457,625	457,625	MO
HRV91VX20135538	R/INTR	457,7	467,75	MO
HRV91VX20135534	R/INTR	457,7	457,7	MO
HRV91VX20135535	R/INTR	457,7	467,65	MO
HRV91VX20135536	R/INTR	457,7	467,7	ML
HRV91VX20135537	R/INTR	457,7	467,7	MO
SVN139006750111	INTR	457,8	457,8	MO
HRV91VX20135555	R/INTR	457,825	457,825	MO
HRV91VX20135556	R/INTR	457,825	467,775	MO
RV91VX20135557	R/INTR	457,825	467,825	ML
HRV91VX20135558	R/INTR	457,825	467,825	MO
HRV91VX20135559	R/INTR	457,825	467,875	MO
SVN139006800111	INTR	457,85	457,85	MO
SVN139006810111	INTR	457,875	457,875	MO
SVN139006820111	INTR	457,9	457,9	MO
SVN139006870111	INTR	458	468	MO
SVN139006880111	INTR	458,025	458,025	MO
HRV91VX20135602	INTR	458,125	458,125	FX
HRV91VX20135603	R/INTR	458,125	458,125	MO
HRV91VX20135616	R/INTR	458,2	458,2	MO
HRV91VX20135617	R/INTR	458,2	468,15	MO

13X	4A	1A (MHz)	1Y (MHz)	6A
HRV91VX20135618	R/INTR	458,2	468,2	MO
HRV91VX20135619	R/INTR	458,2	468,25	MO
SVN139006900111	INTR	458,25	458,25	MO
SVN	INTR	459,2125	469,2125	FB
SVN139006940111	INTR	459,85	449,85	MO
HRV91VX20135659	R/INTR	459,975	449,975	MO
HRV91VX20135684	R/INTR	462,8	462,8	ML
HRV91VX20135685	R/INTR	462,8	462,8	MO
SVN139007330111	INTR	463,25	463,25	ML
SVN139007340111	INTR	463,25	463,25	MO
SVN139007350111	INTR	463,25	463,25	FB
SVN	INTR	467,45625	457,45625	ML
SVN	INTR	467,48125	457,48125	ML
SVN	INTR	467,50625	457,50625	ML
SVN139007550111	INTR	468,95	468,95	MO
SVN139215500111	R/INTR	468,95	468,95	ML
SVN	INTR	469,2125	459,2125	ML
SVN139007550111	INTR	468,95	468,95	MO
SVN139215500111	R/INTR	468,95	468,95	ML

## Annex II

### List 2 – INTR assignments with low priority (134 stations) 1/2:

13X	4A	1A (MHz)	1Y (MHz)	6A
HRV91VX20130005	INTR	36,780	36,780	FX
HRV91VX20130006	INTR	36,900	36,900	FX
SVN139000030111	INTR	37	37	FX
SVN139000040111	INTR	37	37	ML
HRV91VX20130007	R/INTR	40,665	40,665	ML
HRV910020000811	INTR	40,665	40,665	ML
HRV91VX20130009	R/INTR	40,675	40,675	ML
HRV910020001411	INTR	40,685	40,685	ML
HRV91VX20130014	R/INTR	40,695	40,695	ML
SVN	INTR	40,75	40,75	FX
SVN	INTR	40,75	40,75	MO
SVN	INTR	40,75	40,75	ML
SVN	INTR	40,975	40,975	FX
SVN	INTR	40,975	40,975	MO
SVN	INTR	40,975	40,975	ML
HRV142027380111	INTR	69,05	69,05	ML
HRV142027390111	INTR	69,05	69,05	MO
HRV91VX20130295	R/INTR	70,225	70,225	MO
HRV91VX20130333	R/INTR	73,05	73,05	ML
HRV91VX20130334	R/INTR	73,05	73,05	MO
HRV91VX20130737	R/INTR	74,55	73,975	ML
HRV91VX20130738	R/INTR	74,55	73,975	MO
HRV950020000911	INTR	74,6	74,6	ML
SVN139000520111	INTR	76,05	76,05	MO
SVN139000530111	INTR	76,05	76,05	ML
HRV91VX20130818	R/INTR	76,05	76,05	ML
HRV91VX20130819	R/INTR	76,05	76,05	MO
HRV910020161411	INTR	76,100	76,725	MO
HRV91VX20130849	R/INTR	76,275	86,275	ML
HRV91VX20130850	R/INTR	76,275	86,275	MO
HRV91VX20130851	R/INTR	76,3	86,3	ML
HRV91VX20130852	R/INTR	76,3	86,3	MO
HRV910010014011	INTR	77,3	77,3	ML
HRV91VX20131057	R/INTR	77,3	77,3	ML
HRV910010018111	INTR	78,600	83,100	ML
HRV910010018311	INTR	78,650	83,150	ML
HRV910010018411	INTR	78,700	83,200	ML
HRV910010018511	INTR	78,750	83,250	ML
HRV910020016411	INTR	83,9	83,9	MO
HRV91VX20131276	R/INTR	83,9	83,9	ML
HRV91VX20131277	R/INTR	83,9	83,9	MO
HRV91VX20131403	R/INTR	84	84	ML
HRV91VX20131404	R/INTR	84	84	MO
HRV910010016611	INTR	84,850	80,350	ML

13X	4A	1A (MHz)	1Y (MHz)	6A
HRV910010016711	INTR	84,975	80,475	ML
HRV910020160511	INTR	86,275	76,275	MO
HRV910020160611	INTR	86,300	76,300	MO
HRV91VX20134645	R/INTR	429,925	429,925	ML
HRV91VX20134646	R/INTR	429,925	429,925	MO
HRV91VX20134665	R/INTR	440,05	440,05	MO
HRV91VX20134669	R/INTR	440,075	440,075	MO
HRV91VX20134673	R/INTR	440,1	440,1	MO
HRV91VX20134690	R/INTR	440,525	440,525	ML
HRV91VX20134691	R/INTR	440,525	440,525	MO
HRV91VX20134694	R/INTR	440,55	440,55	ML
HRV91VX20134695	R/INTR	440,55	440,55	MO
SVN	INTR	440,6	450,6	FB
HRV91VX20134717	R/INTR	440,775	440,775	ML
HRV91VX20134718	R/INTR	440,775	440,775	MO
HRV91VX20134723	INTR	440,8	450,8	FB
SVN	INTR	440,8	450,8	FB
HRV91VX20134727	R/INTR	440,825	440,825	ML
HRV91VX20134728	R/INTR	440,825	440,825	MO
SVN	INTR	440,875	440,875	FB
SVN	INTR	440,925	450,925	FB
HRV91VX20134872	R/INTR	444,925	454,925	MO
HRV91VX20134929	R/INTR	446,1	446,1	MO
HRV91VX20134937	R/INTR	446,4	446,4	MO
HRV91VX20134940	R/INTR	446,5	446,5	ML
HRV91VX20134988	INTR	447,625	447,625	FX
HRV91VX20134989	R/INTR	447,625	447,625	ML
HRV91VX20134990	R/INTR	447,625	447,625	MO
HRV91VX20134993	INTR	447,725	447,725	FX
HRV91VX20134994	R/INTR	447,725	447,725	ML
HRV91VX20134995	R/INTR	447,725	447,725	MO
HRV91VX20135035	INTR	448,2	448,2	FX
HRV91VX20135036	R/INTR	448,2	448,2	ML
HRV91VX20135037	R/INTR	448,2	448,2	MO
HRV91VX20135058	INTR	449,975	459,975	FB
SVN139005170111	INTR	450,05	450,05	MO
SVN139005180111	INTR	450,075	450,075	MO
SVN139005190111	INTR	450,1	450,1	MO
SVN	INTR	450,6	440,6	ML
SVN139005310111	INTR	450,8	440,8	MO
HRV	INTR	450,8	440,8	MO
SVN	INTR	450,875	450,875	ML
SVN	INTR	450,925	440,925	ML
SVN139005350111	INTR	451,15	451,15	MO

## Annex II

### List 2 – INTR assignments with low priority (134 stations) 2/2:

13X	4A	1A (MHz)	1Y (MHz)	6A
SVN139005360111	INTR	451,175	451,175	MO
SVN139005370111	INTR	451,225	451,225	MO
HRV91VX20135134	R/INTR	451,25	451,25	MO
HRV91VX20135310	R/INTR	454,925	444,925	ML
HRV91VX20135367	R/INTR	455,65	455,65	ML
HRV91VX20135368	R/INTR	455,65	455,65	MO
HRV91VX20135376	R/INTR	455,975	455,975	ML
HRV91VX20135377	R/INTR	455,975	455,975	MO
HRV91VX20135381	R/INTR	456,1	456,1	MO
HRV91VX20135386	R/INTR	456,275	456,275	ML
HRV91VX20135387	R/INTR	456,275	456,275	MO
HRV91VX20135394	R/INTR	456,4	456,4	MO
HRV91VX20135477	INTR	457,475	457,475	FX
HRV91VX20135478	R/INTR	457,475	457,475	MO
HRV91VX20135482	R/INTR	457,5	457,5	MO
HRV91VX20135483	R/INTR	457,5	467,45	MO
HRV91VX20135484	R/INTR	457,5	467,5	MO
HRV91VX20135485	R/INTR	457,5	467,55	MO
HRV91VX20135507	INTR	457,575	457,575	FX
HRV91VX20135508	R/INTR	457,575	457,575	MO
HRV91VX20135515	R/INTR	457,6	457,6	MO
HRV91VX20135522	R/INTR	457,65	457,65	MO
HRV91VX20135523	INTR	457,675	457,675	FX
SVN139006700111	INTR	457,675	457,675	MO
HRV91VX20135547	INTR	457,725	457,725	FX
HRV91VX20135548	R/INTR	457,725	457,725	MO
HRV91VX20135552	R/INTR	457,75	457,75	MO
HRV91VX20135553	R/INTR	457,775	457,775	MO
HRV91VX20135574	R/INTR	457,925	457,925	MO
HRV91VX20135575	R/INTR	457,925	467,925	MO
HRV91VX20135576	R/INTR	457,925	467,975	MO
HRV91VX20135578	R/INTR	457,95	457,95	MO
HRV91VX20135579	R/INTR	457,975	457,975	MO
HRV91VX20135595	R/INTR	458,05	458,05	MO
HRV91VX20135596	INTR	458,075	458,075	FX
HRV91VX20135597	R/INTR	458,075	458,075	MO
HRV91VX20135601	R/INTR	458,1	458,1	MO
HRV91VX20135607	R/INTR	458,15	458,15	MO
HRV91VX20135608	INTR	458,175	458,175	FX
HRV91VX20135609	R/INTR	458,175	458,175	MO
HRV91VX20135633	R/INTR	458,225	458,225	MO
HRV91VX20135637	INTR	458,275	458,275	FX
HRV91VX20135638	R/INTR	458,275	458,275	MO
HRV91VX20135642	INTR	458,3	458,3	FX

13X	4A	1A (MHz)	1Y (MHz)	6A
HRV91VX20135643	R/INTR	458,3	458,3	MO
SVN139006960111	INTR	460,025	460,025	MO

## **Annex III**

**List 3: HRV and SVN frequency registers for frequency band 29,7 – 87,5 MHz and 410 – 470 MHz in accordance with article 1.4 of HCM Agreement**

HRV frequency registers for frequency band 29,7 – 87,5 MHz

HRV frequency registers for frequency band 410 – 470 MHz

SVN frequency registers for frequency band 29,7 – 87,5 MHz

SVN frequency registers for frequency band 410 – 470 MHz