**HRVATSKA REGULATORNA AGENCIJA ZA MREŽNE DJELATNOSTI**

**NACRT PRIJEDLOGA PLANA**

***Plan dodjele za frekvencijski pojas 28 GHz***

***koji se koristi za mikrovalne veze***

**Zagreb, *(rujan, 2016.)***

**I. OSNOVA ZA DONOŠENJE PLANA**

Člankom 12. stavkom 1. točkom 9. i člankom 82. Zakona o elektroničkim komunikacijama (NN br. 73/08, 90/11, 133/12, 80/13 i 71/14; dalje: ZEK) propisana je ovlast Hrvatske regulatorne agencije za mrežne djelatnosti (dalje: HAKOM) za donošenje Plan dodjele za frekvencijski pojas 28 GHz koji se koristi za mikrovalne veze.

**II. OCJENA STANJA I OBRAZLOŽENJE IZMJENA**

1. **Ocjena stanja**

Sukladno odluci CEPT/ECC/DEC/(05)01 koja definira način korištenja frekvencijskog pojasa 27.5 – 29.5 GHz (dalje: 28 GHz) i to za nekoordinirane nepokretne satelitske sustave i mikrovalne veze, a također u skladu s europskom preporukom CEPT Rec. T/R 13-02 koja definira kanalni raspored za mikrovalne veze, pripremljen je Plan dodjele za frekvencijski pojas 28 GHz.

Sukladno članku 22. stavku 5. ZEK-a, o prijedlogu Plana potrebno je provesti postupak javne rasprave sa zainteresiranom javnošću.

1. **Obrazloženje izmjena**

U prethodnom razdoblju operatori javnih pokretnih mreža izrazili su interes za korištenjem ovog pojasa i to za mikrovalne veze kod kojih ne postoji optička vidljivost između krajnjih točaka. HAKOM bi stoga donošenjem ovog Plana dodjele omogućio da se dio pojasa namijenjen za mikrovalne veze, koristi upravo u tu svrhu.

**III. TEKST NACRTA PRIJEDLOGA P LANA**

Prilaže se tekst Nacrta Plana.

**HRVATSKA REGULATORNA AGENCIJA ZA MREŽNE DJELATNOSTI**

Na temelju članka 12. stavka 1. točke 9. i članka 82. Zakona o elektroničkim komunikacijama (NN br. 73/08, 90/11, 133/12, 80/13 i 71/14) Vijeće Hrvatske regulatorne agencije za mrežne djelatnosti donosi

**PLAN DODJELE ZA FREKVENCIJSKI POJAS**

**28 GHz**

Članak 1.

Plan dodjele za frekvencijski pojas, a koji se koristi za mikrovalne veze je kako slijedi:

*Tablica 1.*

|  |  |
| --- | --- |
| Frekvencijski raspon: | 27.5 – 29.5 GHz |
| Kanalni raspored: | T/R 13-02, Annex C |
| ETSI norma: | ETSI EN 302 217 |
| Ostali dokumenti: | ECC/DEC/(05)01 |
| Napomene: | Frekvencijsko područje se dodjeljuje i za mikrovalne veze gdje ne postoji optička vidljivost između krajnjih točaka, gdje se veza ostvaruje ogibom ili refleksijom radijske zrake te prolaskom zrake kroz vegetaciju.  Frekvencijski podpojasevi 27500 – 27828.5, 28444.5 – 28836.5 i 29452.5 – 29500 MHz, te 28836.5 – 28948.5 MHz koriste se za nepokretne satelitske veze i ne dodjeljuju se za mikrovalne veze. |
| Mogući kanalni rasporedi: | 3.5, 7, 14, 28, 56 i 112 MHz |
| Dupleksni razmak: | 1008 GHz |
| Centralna frekvencija f0: | 28500.5 MHz |
| Tablica kanalnog rasporeda: | Tablica 2 |

*Tablica 2*. - Frekvencijski nosioci

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **3.5 MHz** | | | | **7 MHz** | | | | **14 MHz** | | | | **28 MHz** | | | | **56 MHz** | | | | **112 MHz** | | | |
| n | fnosilac | n' | fnosilac' | n | fnosilac | n' | fnosilac' | n | fnosilac | n' | fnosilac' | n | fnosilac | n' | fnosilac' | n | fnosilac | n' | fnosilac' | n | fnosilac | n' | fnosilac' |
| 1 | 27550.25 | 1' | 28558.25 | 1 | 27552 | 1' | 28560 | 1 | 27555.5 | 1' | 28563.5 | 1 | 27562.5 | 1' | 28570.5 | 1 | 27576.5 | 1' | 28584.5 | 1 | 27604.5 | 1' | 28612.5 |
| 2 | 27553.75 | 2' | 28561.75 |
| 3 | 27557.25 | 3' | 28565.25 | 2 | 27559 | 2' | 28567 |
| 4 | 27560.75 | 4' | 28568.75 |
| 5 | 27564.25 | 5' | 28572.25 | 3 | 27566 | 3' | 28574 | 2 | 27569.5 | 2' | 28577.5 |
| 6 | 27567.75 | 6' | 28575.75 |
| 7 | 27571.25 | 7' | 28579.25 | 4 | 27573 | 4' | 28581 |
| 8 | 27574.75 | 8' | 28582.75 |
| 9 | 27578.25 | 9' | 28586.25 | 5 | 27580 | 5' | 28588 | 3 | 27583.5 | 3' | 28591.5 | 2 | 27590.5 | 2' | 28598.5 |
| 10 | 27581.75 | 10' | 28589.75 |
| 11 | 27585.25 | 11' | 28593.25 | 6 | 27587 | 6' | 28595 |
| 12 | 27588.75 | 12' | 28596.75 |
| 13 | 27592.25 | 13' | 28600.25 | 7 | 27594 | 7' | 28602 | 4 | 27597.5 | 4' | 28605.5 |
| 14 | 27595.75 | 14' | 28603.75 |
| 15 | 27599.25 | 15' | 28607.25 | 8 | 27601 | 8' | 28609 |
| 16 | 27602.75 | 16' | 28610.75 |
| 17 | 27606.25 | 17' | 28614.25 | 9 | 27608 | 9' | 28616 | 5 | 27611.5 | 5' | 28619.5 | 3 | 27618.5 | 3' | 28626.5 | 2 | 27632.5 | 2' | 28640.5 |
| 18 | 27609.75 | 18' | 28617.75 |
| 19 | 27613.25 | 19' | 28621.25 | 10 | 27615 | 10' | 28623 |
| 20 | 27616.75 | 20' | 28624.75 |
| 21 | 27620.25 | 21' | 28628.25 | 11 | 27622 | 11' | 28630 | 6 | 27625.5 | 6' | 28633.5 |
| 22 | 27623.75 | 22' | 28631.75 |
| 23 | 27627.25 | 23' | 28635.25 | 12 | 27629 | 12' | 28637 |
| 24 | 27630.75 | 24' | 28638.75 |
| 25 | 27634.25 | 25' | 28642.25 | 13 | 27636 | 13' | 28644 | 7 | 27639.5 | 7' | 28647.5 | 4 | 27646.5 | 4' | 28654.5 |
| 26 | 27637.75 | 26' | 28645.75 |
| 27 | 27641.25 | 27' | 28649.25 | 14 | 27643 | 14' | 28651 |
| 28 | 27644.75 | 28' | 28652.75 |
| 29 | 27648.25 | 29' | 28656.25 | 15 | 27650 | 15' | 28658 | 8 | 27653.5 | 8' | 28661.5 |
| 30 | 27651.75 | 30' | 28659.75 |
| 31 | 27655.25 | 31' | 28663.25 | 16 | 27657 | 16' | 28665 |
| 32 | 27658.75 | 32' | 28666.75 |
| 33 | 27662.25 | 33' | 28670.25 | 17 | 27664 | 17' | 28672 | 9 | 27667.5 | 9' | 28675.5 | 5 | 27674.5 | 5' | 28682.5 | 3 | 27688.5 | 3' | 28696.5 | 2 | 27716.5 | 2' | 28724.5 |
| 34 | 27665.75 | 34' | 28673.75 |
| 35 | 27669.25 | 35' | 28677.25 | 18 | 27671 | 18' | 28679 |
| 36 | 27672.75 | 36' | 28680.75 |
| 37 | 27676.25 | 37' | 28684.25 | 19 | 27678 | 19' | 28686 | 10 | 27681.5 | 10' | 28689.5 |
| 38 | 27679.75 | 38' | 28687.75 |
| 39 | 27683.25 | 39' | 28691.25 | 20 | 27685 | 20' | 28693 |
| 40 | 27686.75 | 40' | 28694.75 |
| 41 | 27690.25 | 41' | 28698.25 | 21 | 27692 | 21' | 28700 | 11 | 27695.5 | 11' | 28703.5 | 6 | 27702.5 | 6' | 28710.5 |
| 42 | 27693.75 | 42' | 28701.75 |
| 43 | 27697.25 | 43' | 28705.25 | 22 | 27699 | 22' | 28707 |
| 44 | 27700.75 | 44' | 28708.75 |
| 45 | 27704.25 | 45' | 28712.25 | 23 | 27706 | 23' | 28714 | 12 | 27709.5 | 12' | 28717.5 |
| 46 | 27707.75 | 46' | 28715.75 |
| 47 | 27711.25 | 47' | 28719.25 | 24 | 27713 | 24' | 28721 |
| 48 | 27714.75 | 48' | 28722.75 |
| 49 | 27718.25 | 49' | 28726.25 | 25 | 27720 | 25' | 28728 | 13 | 27723.5 | 13' | 28731.5 | 7 | 27730.5 | 7' | 28738.5 | 4 | 27744.5 | 4' | 28752.5 |
| 50 | 27721.75 | 50' | 28729.75 |
| 51 | 27725.25 | 51' | 28733.25 | 26 | 27727 | 26' | 28735 |
| 52 | 27728.75 | 52' | 28736.75 |
| 53 | 27732.25 | 53' | 28740.25 | 27 | 27734 | 27' | 28742 | 14 | 27737.5 | 14' | 28745.5 |
| 54 | 27735.75 | 54' | 28743.75 |
| 55 | 27739.25 | 55' | 28747.25 | 28 | 27741 | 28' | 28749 |
| 56 | 27742.75 | 56' | 28750.75 |
| 57 | 27746.25 | 57' | 28754.25 | 29 | 27748 | 29' | 28756 | 15 | 27751.5 | 15' | 28759.5 | 8 | 27758.5 | 8' | 28766.5 |
| 58 | 27749.75 | 58' | 28757.75 |
| 59 | 27753.25 | 59' | 28761.25 | 30 | 27755 | 30' | 28763 |
| 60 | 27756.75 | 60' | 28764.75 |
| 61 | 27760.25 | 61' | 28768.25 | 31 | 27762 | 31' | 28770 | 16 | 27765.5 | 16' | 28773.5 |
| 62 | 27763.75 | 62' | 28771.75 |
| 63 | 27767.25 | 63' | 28775.25 | 32 | 27769 | 32' | 28777 |
| 64 | 27770.75 | 64' | 28778.75 |
| 65 | 27774.25 | 65' | 28782.25 | 33 | 27776 | 33' | 28784 | 17 | 27779.5 | 17' | 28787.5 | 9 | 27786.5 | 9' | 28794.5 | 5 | 27800.5 | 5' | 28808.5 | 3 | 27828.5 | 3' | 28836.5 |
| 66 | 27777.75 | 66' | 28785.75 |
| 67 | 27781.25 | 67' | 28789.25 | 34 | 27783 | 34' | 28791 |
| 68 | 27784.75 | 68' | 28792.75 |
| 69 | 27788.25 | 69' | 28796.25 | 35 | 27790 | 35' | 28798 | 18 | 27793.5 | 18' | 28801.5 |
| 70 | 27791.75 | 70' | 28799.75 |
| 71 | 27795.25 | 71' | 28803.25 | 36 | 27797 | 36' | 28805 |
| 72 | 27798.75 | 72' | 28806.75 |
| 73 | 27802.25 | 73' | 28810.25 | 37 | 27804 | 37' | 28812 | 19 | 27807.5 | 19' | 28815.5 | 10 | 27814.5 | 10' | 28822.5 |
| 74 | 27805.75 | 74' | 28813.75 |
| 75 | 27809.25 | 75' | 28817.25 | 38 | 27811 | 38' | 28819 |
| 76 | 27812.75 | 76' | 28820.75 |
| 77 | 27816.25 | 77' | 28824.25 | 39 | 27818 | 39' | 28826 | 20 | 27821.5 | 20' | 28829.5 |
| 78 | 27819.75 | 78' | 28827.75 |
| 79 | 27823.25 | 79' | 28831.25 | 40 | 27825 | 40' | 28833 |
| 80 | 27826.75 | 80' | 28834.75 |
| 81 | 27830.25 | 81' | 28838.25 | 41 | 27832 | 41' | 28840 | 21 | 27835.5 | 21' | 28843.5 | 11 | 27842.5 | 11' | 28850.5 | 6 | 27856.5 | 6' | 28864.5 |
| 82 | 27833.75 | 82' | 28841.75 |
| 83 | 27837.25 | 83' | 28845.25 | 42 | 27839 | 42' | 28847 |
| 84 | 27840.75 | 84' | 28848.75 |
| 85 | 27844.25 | 85' | 28852.25 | 43 | 27846 | 43' | 28854 | 22 | 27849.5 | 22' | 28857.5 |
| 86 | 27847.75 | 86' | 28855.75 |
| 87 | 27851.25 | 87' | 28859.25 | 44 | 27853 | 44' | 28861 |
| 88 | 27854.75 | 88' | 28862.75 |
| 89 | 27858.25 | 89' | 28866.25 | 45 | 27860 | 45' | 28868 | 23 | 27863.5 | 23' | 28871.5 | 12 | 27870.5 | 12' | 28878.5 |
| 90 | 27861.75 | 90' | 28869.75 |
| 91 | 27865.25 | 91' | 28873.25 | 46 | 27867 | 46' | 28875 |
| 92 | 27868.75 | 92' | 28876.75 |
| 93 | 27872.25 | 93' | 28880.25 | 47 | 27874 | 47' | 28882 | 24 | 27877.5 | 24' | 28885.5 |
| 94 | 27875.75 | 94' | 28883.75 |
| 95 | 27879.25 | 95' | 28887.25 | 48 | 27881 | 48' | 28889 |
| 96 | 27882.75 | 96' | 28890.75 |
| 97 | 27886.25 | 97' | 28894.25 | 49 | 27888 | 49' | 28896 | 25 | 27891.5 | 25' | 28899.5 | 13 | 27898.5 | 13' | 28906.5 | 7 | 27912.5 | 7' | 28920.5 | 4 | 27940.5 | 4' | 28948.5 |
| 98 | 27889.75 | 98' | 28897.75 |
| 99 | 27893.25 | 99' | 28901.25 | 50 | 27895 | 50' | 28903 |
| 100 | 27896.75 | 100' | 28904.75 |
| 101 | 27900.25 | 101' | 28908.25 | 51 | 27902 | 51' | 28910 | 26 | 27905.5 | 26' | 28913.5 |
| 102 | 27903.75 | 102' | 28911.75 |
| 103 | 27907.25 | 103' | 28915.25 | 52 | 27909 | 52' | 28917 |
| 104 | 27910.75 | 104' | 28918.75 |
| 105 | 27914.25 | 105' | 28922.25 | 53 | 27916 | 53' | 28924 | 27 | 27919.5 | 27' | 28927.5 | 14 | 27926.5 | 14' | 28934.5 |
| 106 | 27917.75 | 106' | 28925.75 |
| 107 | 27921.25 | 107' | 28929.25 | 54 | 27923 | 54' | 28931 |
| 108 | 27924.75 | 108' | 28932.75 |
| 109 | 27928.25 | 109' | 28936.25 | 55 | 27930 | 55' | 28938 | 28 | 27933.5 | 28' | 28941.5 |
| 110 | 27931.75 | 110' | 28939.75 |
| 111 | 27935.25 | 111' | 28943.25 | 56 | 27937 | 56' | 28945 |
| 112 | 27938.75 | 112' | 28946.75 |
| 113 | 27942.25 | 113' | 28950.25 | 57 | 27944 | 57' | 28952 | 29 | 27947.5 | 29' | 28955.5 | 15 | 27954.5 | 15' | 28962.5 | 8 | 27968.5 | 8' | 28976.5 |
| 114 | 27945.75 | 114' | 28953.75 |
| 115 | 27949.25 | 115' | 28957.25 | 58 | 27951 | 58' | 28959 |
| 116 | 27952.75 | 116' | 28960.75 |
| 117 | 27956.25 | 117' | 28964.25 | 59 | 27958 | 59' | 28966 | 30 | 27961.5 | 30' | 28969.5 |
| 118 | 27959.75 | 118' | 28967.75 |
| 119 | 27963.25 | 119' | 28971.25 | 60 | 27965 | 60' | 28973 |
| 120 | 27966.75 | 120' | 28974.75 |
| 121 | 27970.25 | 121' | 28978.25 | 61 | 27972 | 61' | 28980 | 31 | 27975.5 | 31' | 28983.5 | 16 | 27982.5 | 16' | 28990.5 |
| 122 | 27973.75 | 122' | 28981.75 |
| 123 | 27977.25 | 123' | 28985.25 | 62 | 27979 | 62' | 28987 |
| 124 | 27980.75 | 124' | 28988.75 |
| 125 | 27984.25 | 125' | 28992.25 | 63 | 27986 | 63' | 28994 | 32 | 27989.5 | 32' | 28997.5 |
| 126 | 27987.75 | 126' | 28995.75 |
| 127 | 27991.25 | 127' | 28999.25 | 64 | 27993 | 64' | 29001 |
| 128 | 27994.75 | 128' | 29002.75 |
| 129 | 27998.25 | 129' | 29006.25 | 65 | 28000 | 65' | 29008 | 33 | 28003.5 | 33' | 29011.5 | 17 | 28010.5 | 17' | 29018.5 | 9 | 28024.5 | 9' | 29032.5 | 5 | 28052.5 | 5' | 29060.5 |
| 130 | 28001.75 | 130' | 29009.75 |
| 131 | 28005.25 | 131' | 29013.25 | 66 | 28007 | 66' | 29015 |
| 132 | 28008.75 | 132' | 29016.75 |
| 133 | 28012.25 | 133' | 29020.25 | 67 | 28014 | 67' | 29022 | 34 | 28017.5 | 34' | 29025.5 |
| 134 | 28015.75 | 134' | 29023.75 |
| 135 | 28019.25 | 135' | 29027.25 | 68 | 28021 | 68' | 29029 |
| 136 | 28022.75 | 136' | 29030.75 |
| 137 | 28026.25 | 137' | 29034.25 | 69 | 28028 | 69' | 29036 | 35 | 28031.5 | 35' | 29039.5 | 18 | 28038.5 | 18' | 29046.5 |
| 138 | 28029.75 | 138' | 29037.75 |
| 139 | 28033.25 | 139' | 29041.25 | 70 | 28035 | 70' | 29043 |
| 140 | 28036.75 | 140' | 29044.75 |
| 141 | 28040.25 | 141' | 29048.25 | 71 | 28042 | 71' | 29050 | 36 | 28045.5 | 36' | 29053.5 |
| 142 | 28043.75 | 142' | 29051.75 |
| 143 | 28047.25 | 143' | 29055.25 | 72 | 28049 | 72' | 29057 |
| 144 | 28050.75 | 144' | 29058.75 |
| 145 | 28054.25 | 145' | 29062.25 | 73 | 28056 | 73' | 29064 | 37 | 28059.5 | 37' | 29067.5 | 19 | 28066.5 | 19' | 29074.5 | 10 | 28080.5 | 10' | 29088.5 |
| 146 | 28057.75 | 146' | 29065.75 |
| 147 | 28061.25 | 147' | 29069.25 | 74 | 28063 | 74' | 29071 |
| 148 | 28064.75 | 148' | 29072.75 |
| 149 | 28068.25 | 149' | 29076.25 | 75 | 28070 | 75' | 29078 | 38 | 28073.5 | 38' | 29081.5 |
| 150 | 28071.75 | 150' | 29079.75 |
| 151 | 28075.25 | 151' | 29083.25 | 76 | 28077 | 76' | 29085 |
| 152 | 28078.75 | 152' | 29086.75 |
| 153 | 28082.25 | 153' | 29090.25 | 77 | 28084 | 77' | 29092 | 39 | 28087.5 | 39' | 29095.5 | 20 | 28094.5 | 20' | 29102.5 |
| 154 | 28085.75 | 154' | 29093.75 |
| 155 | 28089.25 | 155' | 29097.25 | 78 | 28091 | 78' | 29099 |
| 156 | 28092.75 | 156' | 29100.75 |
| 157 | 28096.25 | 157' | 29104.25 | 79 | 28098 | 79' | 29106 | 40 | 28101.5 | 40' | 29109.5 |
| 158 | 28099.75 | 158' | 29107.75 |
| 159 | 28103.25 | 159' | 29111.25 | 80 | 28105 | 80' | 29113 |
| 160 | 28106.75 | 160' | 29114.75 |
| 161 | 28110.25 | 161' | 29118.25 | 81 | 28112 | 81' | 29120 | 41 | 28115.5 | 41' | 29123.5 | 21 | 28122.5 | 21' | 29130.5 | 11 | 28136.5 | 11' | 29144.5 | 6 | 28164.5 | 6' | 29172.5 |
| 162 | 28113.75 | 162' | 29121.75 |
| 163 | 28117.25 | 163' | 29125.25 | 82 | 28119 | 82' | 29127 |
| 164 | 28120.75 | 164' | 29128.75 |
| 165 | 28124.25 | 165' | 29132.25 | 83 | 28126 | 83' | 29134 | 42 | 28129.5 | 42' | 29137.5 |
| 166 | 28127.75 | 166' | 29135.75 |
| 167 | 28131.25 | 167' | 29139.25 | 84 | 28133 | 84' | 29141 |
| 168 | 28134.75 | 168' | 29142.75 |
| 169 | 28138.25 | 169' | 29146.25 | 85 | 28140 | 85' | 29148 | 43 | 28143.5 | 43' | 29151.5 | 22 | 28150.5 | 22' | 29158.5 |
| 170 | 28141.75 | 170' | 29149.75 |
| 171 | 28145.25 | 171' | 29153.25 | 86 | 28147 | 86' | 29155 |
| 172 | 28148.75 | 172' | 29156.75 |
| 173 | 28152.25 | 173' | 29160.25 | 87 | 28154 | 87' | 29162 | 44 | 28157.5 | 44' | 29165.5 |
| 174 | 28155.75 | 174' | 29163.75 |
| 175 | 28159.25 | 175' | 29167.25 | 88 | 28161 | 88' | 29169 |
| 176 | 28162.75 | 176' | 29170.75 |
| 177 | 28166.25 | 177' | 29174.25 | 89 | 28168 | 89' | 29176 | 45 | 28171.5 | 45' | 29179.5 | 23 | 28178.5 | 23' | 29186.5 | 12 | 28192.5 | 12' | 29200.5 |
| 178 | 28169.75 | 178' | 29177.75 |
| 179 | 28173.25 | 179' | 29181.25 | 90 | 28175 | 90' | 29183 |
| 180 | 28176.75 | 180' | 29184.75 |
| 181 | 28180.25 | 181' | 29188.25 | 91 | 28182 | 91' | 29190 | 46 | 28185.5 | 46' | 29193.5 |
| 182 | 28183.75 | 182' | 29191.75 |
| 183 | 28187.25 | 183' | 29195.25 | 92 | 28189 | 92' | 29197 |
| 184 | 28190.75 | 184' | 29198.75 |
| 185 | 28194.25 | 185' | 29202.25 | 93 | 28196 | 93' | 29204 | 47 | 28199.5 | 47' | 29207.5 | 24 | 28206.5 | 24' | 29214.5 |
| 186 | 28197.75 | 186' | 29205.75 |
| 187 | 28201.25 | 187' | 29209.25 | 94 | 28203 | 94' | 29211 |
| 188 | 28204.75 | 188' | 29212.75 |
| 189 | 28208.25 | 189' | 29216.25 | 95 | 28210 | 95' | 29218 | 48 | 28213.5 | 48' | 29221.5 |
| 190 | 28211.75 | 190' | 29219.75 |
| 191 | 28215.25 | 191' | 29223.25 | 96 | 28217 | 96' | 29225 |
| 192 | 28218.75 | 192' | 29226.75 |
| 193 | 28222.25 | 193' | 29230.25 | 97 | 28224 | 97' | 29232 | 49 | 28227.5 | 49' | 29235.5 | 25 | 28234.5 | 25' | 29242.5 | 13 | 28248.5 | 13' | 29256.5 | 7 | 28276.5 | 7' | 29284.5 |
| 194 | 28225.75 | 194' | 29233.75 |
| 195 | 28229.25 | 195' | 29237.25 | 98 | 28231 | 98' | 29239 |
| 196 | 28232.75 | 196' | 29240.75 |
| 197 | 28236.25 | 197' | 29244.25 | 99 | 28238 | 99' | 29246 | 50 | 28241.5 | 50' | 29249.5 |
| 198 | 28239.75 | 198' | 29247.75 |
| 199 | 28243.25 | 199' | 29251.25 | 100 | 28245 | 100' | 29253 |
| 200 | 28246.75 | 200' | 29254.75 |
| 201 | 28250.25 | 201' | 29258.25 | 101 | 28252 | 101' | 29260 | 51 | 28255.5 | 51' | 29263.5 | 26 | 28262.5 | 26' | 29270.5 |
| 202 | 28253.75 | 202' | 29261.75 |
| 203 | 28257.25 | 203' | 29265.25 | 102 | 28259 | 102' | 29267 |
| 204 | 28260.75 | 204' | 29268.75 |
| 205 | 28264.25 | 205' | 29272.25 | 103 | 28266 | 103' | 29274 | 52 | 28269.5 | 52' | 29277.5 |
| 206 | 28267.75 | 206' | 29275.75 |
| 207 | 28271.25 | 207' | 29279.25 | 104 | 28273 | 104' | 29281 |
| 208 | 28274.75 | 208' | 29282.75 |
| 209 | 28278.25 | 209' | 29286.25 | 105 | 28280 | 105' | 29288 | 53 | 28283.5 | 53' | 29291.5 | 27 | 28290.5 | 27' | 29298.5 | 14 | 28304.5 | 14' | 29312.5 |
| 210 | 28281.75 | 210' | 29289.75 |
| 211 | 28285.25 | 211' | 29293.25 | 106 | 28287 | 106' | 29295 |
| 212 | 28288.75 | 212' | 29296.75 |
| 213 | 28292.25 | 213' | 29300.25 | 107 | 28294 | 107' | 29302 | 54 | 28297.5 | 54' | 29305.5 |
| 214 | 28295.75 | 214' | 29303.75 |
| 215 | 28299.25 | 215' | 29307.25 | 108 | 28301 | 108' | 29309 |
| 216 | 28302.75 | 216' | 29310.75 |
| 217 | 28306.25 | 217' | 29314.25 | 109 | 28308 | 109' | 29316 | 55 | 28311.5 | 55' | 29319.5 | 28 | 28318.5 | 28' | 29326.5 |
| 218 | 28309.75 | 218' | 29317.75 |
| 219 | 28313.25 | 219' | 29321.25 | 110 | 28315 | 110' | 29323 |
| 220 | 28316.75 | 220' | 29324.75 |
| 221 | 28320.25 | 221' | 29328.25 | 111 | 28322 | 111' | 29330 | 56 | 28325.5 | 56' | 29333.5 |
| 222 | 28323.75 | 222' | 29331.75 |
| 223 | 28327.25 | 223' | 29335.25 | 112 | 28329 | 112' | 29337 |
| 224 | 28330.75 | 224' | 29338.75 |
| 225 | 28334.25 | 225' | 29342.25 | 113 | 28336 | 113' | 29344 | 57 | 28339.5 | 57' | 29347.5 | 29 | 28346.5 | 29' | 29354.5 | 15 | 28360.5 | 15' | 29368.5 | 8 | 28388.5 | 8' | 29396.5 |
| 226 | 28337.75 | 226' | 29345.75 |
| 227 | 28341.25 | 227' | 29349.25 | 114 | 28343 | 114' | 29351 |
| 228 | 28344.75 | 228' | 29352.75 |
| 229 | 28348.25 | 229' | 29356.25 | 115 | 28350 | 115' | 29358 | 58 | 28353.5 | 58' | 29361.5 |
| 230 | 28351.75 | 230' | 29359.75 |
| 231 | 28355.25 | 231' | 29363.25 | 116 | 28357 | 116' | 29365 |
| 232 | 28358.75 | 232' | 29366.75 |
| 233 | 28362.25 | 233' | 29370.25 | 117 | 28364 | 117' | 29372 | 59 | 28367.5 | 59' | 29375.5 | 30 | 28374.5 | 30' | 29382.5 |
| 234 | 28365.75 | 234' | 29373.75 |
| 235 | 28369.25 | 235' | 29377.25 | 118 | 28371 | 118' | 29379 |
| 236 | 28372.75 | 236' | 29380.75 |
| 237 | 28376.25 | 237' | 29384.25 | 119 | 28378 | 119' | 29386 | 60 | 28381.5 | 60' | 29389.5 |
| 238 | 28379.75 | 238' | 29387.75 |
| 239 | 28383.25 | 239' | 29391.25 | 120 | 28385 | 120' | 29393 |
| 240 | 28386.75 | 240' | 29394.75 |
| 241 | 28390.25 | 241' | 29398.25 | 121 | 28392 | 121' | 29400 | 61 | 28395.5 | 61' | 29403.5 | 31 | 28402.5 | 31' | 29410.5 | 16 | 28416.5 | 16' | 29424.5 |
| 242 | 28393.75 | 242' | 29401.75 |
| 243 | 28397.25 | 243' | 29405.25 | 122 | 28399 | 122' | 29407 |
| 244 | 28400.75 | 244' | 29408.75 |
| 245 | 28404.25 | 245' | 29412.25 | 123 | 28406 | 123' | 29414 | 62 | 28409.5 | 62' | 29417.5 |
| 246 | 28407.75 | 246' | 29415.75 |
| 247 | 28411.25 | 247' | 29419.25 | 124 | 28413 | 124' | 29421 |
| 248 | 28414.75 | 248' | 29422.75 |
| 249 | 28418.25 | 249' | 29426.25 | 125 | 28420 | 125' | 29428 | 63 | 28423.5 | 63' | 29431.5 | 32 | 28430.5 | 32' | 29438.5 |
| 250 | 28421.75 | 250' | 29429.75 |
| 251 | 28425.25 | 251' | 29433.25 | 126 | 28427 | 126' | 29435 |
| 252 | 28428.75 | 252' | 29436.75 |
| 253 | 28432.25 | 253' | 29440.25 | 127 | 28434 | 127' | 29442 | 64 | 28437.5 | 64' | 29445.5 |
| 254 | 28435.75 | 254' | 29443.75 |
| 255 | 28439.25 | 255' | 29447.25 | 128 | 28441 | 128' | 29449 |
| 256 | 28442.75 | 256' | 29450.75 |

Članak 2.

Plan dodjele stupa na snagu danom objave u „Narodnim novinama“.

KLASA:

URBROJ:

Zagreb, 21. rujna 2016.

|  |  |  |
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| |  | | --- | | ***Predsjednik Vijeća*** | | ***dr. sc. Dražen Lučić*** | |