

**Current 3.6 GHz Band Transition Service Areas – 18 November 2021**

| Licensee | FWALA Lic No | Transition Service Area ID | Easting | Northing | Freq Ranges                     | Exclusions to Transition Service Area                                                                                         | Service Area Radius (km) | Service Area Interference Radius (km) |
|----------|--------------|----------------------------|---------|----------|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------------------------------|
| Eircom   | F31459/1     | TSA018                     | 89290   | 80700    | 3410-3424 MHz and 3510-3524 MHz |                                                                                                                               | 20                       | 30                                    |
| Imagine  | 1434/2       | TSA021                     | 169075  | 72016    | 3475-3500 MHz                   | The CSO Boundary for Cork City and Suburbs Region                                                                             | 20                       | 30                                    |
| Imagine  | 1458/19      | TSA022                     | 169075  | 72016    | 3424-3435 MHz and 3524-3540 MHz | The CSO Boundary for Cork City and Suburbs Region                                                                             | 20                       | 30                                    |
| Imagine  | 1528/6       | TSA023                     | 169075  | 72016    | 3410-3424 MHz and 3510-3524 MHz | The CSO Boundary for Cork City and Suburbs Region                                                                             | 20                       | 30                                    |
| Imagine  | 1528/7       | TSA024                     | 169075  | 72016    | 3500-3510 MHz                   | The CSO Boundary for Cork City and Suburbs Region                                                                             | 20                       | 30                                    |
| Imagine  | 1435/2       | TSA025                     | 166312  | 73487    | 3635-3660 MHz                   |                                                                                                                               | 20                       | 30                                    |
| Imagine  | 1527/15      | TSA027                     | 191800  | 79200    | 3635-3660 MHz                   |                                                                                                                               | 20                       | 30                                    |
| Imagine  | 1527/16      | TSA028                     | 191800  | 79200    | 3410-3424 MHz and 3510-3524 MHz | The CSO Boundary for Cork City and Suburbs Region and the frequency range 3510-3524 MHz within the South East Region          | 20                       | 30                                    |
| Imagine  | 1527/18      | TSA030                     | 191800  | 79200    | 3424-3435 MHz and 3524-3540 MHz | The frequency range 3524-3540 MHz within (1) the South East Region and (2) the CSO Boundary for Cork City and Suburbs Region. | 20                       | 30                                    |
| Imagine  | 1505/4       | TSA032                     | 149340  | 87540    | 3410-3424 MHz and 3510-3524 MHz | 3510-3524 MHz within the CSO Boundary for Cork City and Suburbs Region                                                        | 20                       | 30                                    |

|         |         |        |        |        |                                    |                                                                                                                                                                                                                                                                                                              |    |    |
|---------|---------|--------|--------|--------|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|----|
| Imagine | 1505/1  | TSA033 | 135400 | 88000  | 3475-3500 MHz                      |                                                                                                                                                                                                                                                                                                              | 20 | 30 |
| Imagine | 1505/2  | TSA034 | 135400 | 88000  | 3500-3510 MHz                      |                                                                                                                                                                                                                                                                                                              | 20 | 30 |
| Imagine | 1434/5  | TSA041 | 260368 | 112161 | 3475-3500 MHz and<br>3575-3600 MHz | The CSO Boundary for Waterford City and Suburbs Region, the area encompassed by the sector with azimuth 210 degrees and width 65 degrees of the Imagine base station located at Portlaw (Easting 245738, Northing 113177) and the frequency range 3575-3600 MHz within the area within the South East Region | 20 | 30 |
| Imagine | 1441/5  | TSA042 | 260368 | 112161 | 3540-3575 MHz                      | The frequency range 3560-3575 MHz within South East Region                                                                                                                                                                                                                                                   | 20 | 30 |
| Imagine | 1518/5  | TSA050 | 147600 | 117800 | 3510-3524 MHz                      |                                                                                                                                                                                                                                                                                                              | 20 | 30 |
| Imagine | 1518/6  | TSA051 | 147600 | 117800 | 3500-3510 MHz                      |                                                                                                                                                                                                                                                                                                              | 20 | 30 |
| Imagine | 1518/7  | TSA052 | 147600 | 117800 | 3524-3540 MHz                      |                                                                                                                                                                                                                                                                                                              | 20 | 30 |
| Imagine | 1497/7  | TSA054 | 304000 | 121400 | 3540-3560 MHz                      |                                                                                                                                                                                                                                                                                                              | 20 | 30 |
| Imagine | 1518/8  | TSA055 | 304000 | 121400 | 3510-3524 MHz                      |                                                                                                                                                                                                                                                                                                              | 20 | 30 |
| Imagine | 1518/9  | TSA056 | 304000 | 121400 | 3524-3540 MHz                      |                                                                                                                                                                                                                                                                                                              | 20 | 30 |
| Imagine | 1527/10 | TSA059 | 174700 | 124300 | 3475-3500 MHz                      | The area within the South East Region                                                                                                                                                                                                                                                                        | 20 | 30 |
| Imagine | 1527/11 | TSA060 | 174700 | 124300 | 3510-3524 MHz                      | Within the area within the South East Region                                                                                                                                                                                                                                                                 | 20 | 30 |
| Imagine | 1527/12 | TSA061 | 174700 | 124300 | 3500-3510 MHz                      | The frequency range 3500-3510 MHz within the area within the South East Region                                                                                                                                                                                                                               | 20 | 30 |
| Imagine | 1525/14 | TSA064 | 136200 | 126300 | 3475-3500 MHz                      |                                                                                                                                                                                                                                                                                                              | 20 | 30 |
| Imagine | 1525/15 | TSA065 | 136200 | 126300 | 3540-3560 MHz                      |                                                                                                                                                                                                                                                                                                              | 20 | 30 |
| Imagine | 1497/14 | TSA066 | 163800 | 129500 | 3540-3560 MHz                      |                                                                                                                                                                                                                                                                                                              | 20 | 30 |
| Imagine | 1518/1  | TSA067 | 105400 | 133000 | 3475-3500 MHz                      |                                                                                                                                                                                                                                                                                                              | 20 | 30 |
| Imagine | 1518/3  | TSA068 | 105400 | 133000 | 3500-3510 MHz                      |                                                                                                                                                                                                                                                                                                              | 20 | 30 |
| Imagine | 1518/4  | TSA069 | 105400 | 133000 | 3524-3540 MHz                      |                                                                                                                                                                                                                                                                                                              | 20 | 30 |
| Imagine | 1518/2  | TSA070 | 107500 | 139000 | 3510-3524 MHz                      |                                                                                                                                                                                                                                                                                                              | 20 | 30 |

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|---------|---------|--------|--------|--------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|----|
|         |         |        |        |        |               | The area south of the northernmost boundaries of the following two sectors of the Imagine base station located at Laghtseefin (Easting 193825, Northing 152220):                       |    |    |
| Imagine | 1527/5  | TSA071 | 194200 | 151500 | 3475-3500 MHz | <ul style="list-style-type: none"> <li>• the sector with azimuth 120 degrees and width 65 degrees; and</li> <li>• the sector with azimuth 220 degrees and width 65 degrees.</li> </ul> | 20 | 30 |
| Imagine | 1527/6  | TSA072 | 194200 | 151500 | 3540-3560 MHz |                                                                                                                                                                                        | 20 | 30 |
| Imagine | 1528/18 | TSA076 | 157594 | 155753 | 3510-3524 MHz | The CSO Boundary for Limerick City and Suburbs Region                                                                                                                                  | 20 | 30 |
| Imagine | 1497/5  | TSA078 | 250950 | 156120 | 3540-3560 MHz |                                                                                                                                                                                        | 20 | 30 |
| Imagine | 1434/3  | TSA079 | 157755 | 156304 | 3475-3500 MHz | The CSO Boundary for Limerick City and Suburbs Region                                                                                                                                  | 20 | 30 |
| Imagine | 1496/1  | TSA081 | 157755 | 156304 | 3540-3560 MHz | The CSO Boundary for Limerick City and Suburbs Region                                                                                                                                  | 20 | 30 |
| Imagine | 1528/19 | TSA082 | 157755 | 156304 | 3500-3510 MHz | The CSO Boundary for Limerick City and Suburbs Region                                                                                                                                  | 20 | 30 |
| Imagine | 1528/15 | TSA084 | 250084 | 156841 | 3500-3510 MHz |                                                                                                                                                                                        | 20 | 30 |
| Imagine | 1520/11 | TSA092 | 124000 | 170000 | 3510-3524 MHz |                                                                                                                                                                                        | 20 | 30 |
| Imagine | 1520/12 | TSA093 | 124000 | 170000 | 3524-3540 MHz |                                                                                                                                                                                        | 20 | 30 |
| Imagine | 1441/2  | TSA096 | 213600 | 173700 | 3540-3560 MHz |                                                                                                                                                                                        | 20 | 30 |
| Imagine | 1522/4  | TSA099 | 271000 | 176000 | 3500-3510 MHz |                                                                                                                                                                                        | 20 | 30 |
| Imagine | 1441/3  | TSA100 | 273000 | 176000 | 3540-3560 MHz |                                                                                                                                                                                        | 20 | 30 |
| Imagine | 1445/2  | TSA101 | 273000 | 176000 | 3475-3500 MHz |                                                                                                                                                                                        | 20 | 30 |
| Imagine | 1487/3  | TSA102 | 173483 | 177154 | 3475-3500 MHz |                                                                                                                                                                                        | 20 | 30 |
| Imagine | 1525/19 | TSA108 | 178600 | 181100 | 3540-3560 MHz |                                                                                                                                                                                        | 20 | 30 |
| Imagine | 1525/20 | TSA109 | 178600 | 181100 | 3510-3524 MHz |                                                                                                                                                                                        | 20 | 30 |
| Imagine | 1525/22 | TSA111 | 178600 | 181100 | 3524-3540 MHz |                                                                                                                                                                                        | 20 | 30 |
| Imagine | 1526/3  | TSA114 | 283000 | 191100 | 3510-3524 MHz |                                                                                                                                                                                        | 20 | 30 |
| Imagine | 1526/4  | TSA115 | 283000 | 191100 | 3524-3540 MHz |                                                                                                                                                                                        | 20 | 30 |

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|---------|---------|--------|--------|--------|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|----|
| Imagine | 1497/1  | TSA116 | 269200 | 193900 | 3540-3560 MHz                   |                                                                                                                                                                                                              | 20 | 30 |
| Imagine | 1496/2  | TSA120 | 247040 | 197740 | 3540-3560 MHz                   |                                                                                                                                                                                                              | 20 | 30 |
| Imagine | 1522/14 | TSA121 | 247000 | 198000 | 3510-3524 MHz                   |                                                                                                                                                                                                              | 20 | 30 |
| Imagine | 1522/15 | TSA122 | 247000 | 198000 | 3524-3540 MHz                   |                                                                                                                                                                                                              | 20 | 30 |
| Imagine | 1525/10 | TSA124 | 152300 | 203000 | 3540-3560 MHz                   |                                                                                                                                                                                                              | 20 | 30 |
| Imagine | 1525/11 | TSA125 | 152300 | 203000 | 3510-3524 MHz                   |                                                                                                                                                                                                              | 20 | 30 |
| Imagine | 1525/12 | TSA126 | 152300 | 203000 | 3500-3510 MHz                   |                                                                                                                                                                                                              | 20 | 30 |
| Imagine | 1525/13 | TSA127 | 152300 | 203000 | 3524-3540 MHz                   |                                                                                                                                                                                                              | 20 | 30 |
| Imagine | 1525/9  | TSA128 | 152300 | 203000 | 3475-3500 MHz                   |                                                                                                                                                                                                              | 20 | 30 |
| Imagine | 1520/13 | TSA130 | 285700 | 208000 | 3500-3510 MHz                   |                                                                                                                                                                                                              | 20 | 30 |
| Imagine | 1501/1  | TSA131 | 256200 | 211300 | 3540-3560 MHz                   |                                                                                                                                                                                                              | 20 | 30 |
| Imagine | 1445/6  | TSA132 | 280722 | 215320 | 3475-3500 MHz                   |                                                                                                                                                                                                              | 20 | 30 |
| Imagine | 1458/20 | TSA134 | 280722 | 215320 | 3524-3540 MHz                   |                                                                                                                                                                                                              | 20 | 30 |
| Imagine | 1506/1  | TSA135 | 280722 | 215320 | 3500-3510 MHz                   |                                                                                                                                                                                                              | 20 | 30 |
| Imagine | 1437/3  | TSA140 | 289155 | 218003 | 3540-3560 MHz                   | CSO Boundary for Dublin City & Suburbs Region                                                                                                                                                                | 20 | 30 |
| Imagine | 1458/4  | TSA142 | 289155 | 218003 | 3510-3524 MHz                   | CSO Boundary for Dublin City & Suburbs Region                                                                                                                                                                | 20 | 30 |
| Imagine | 1525/1  | TSA145 | 179300 | 219100 | 3540-3560 MHz                   |                                                                                                                                                                                                              | 20 | 30 |
| Imagine | 1525/2  | TSA146 | 179300 | 219100 | 3510-3524 MHz                   |                                                                                                                                                                                                              | 20 | 30 |
| Imagine | 1525/4  | TSA148 | 179300 | 219100 | 3524-3540 MHz                   |                                                                                                                                                                                                              | 20 | 30 |
| Imagine | 1437/7  | TSA150 | 130328 | 225130 | 3540-3575 MHz                   | The frequency range 3560-3575 MHz within Borders, Midlands and West Region and within South West Region                                                                                                      | 20 | 30 |
| Imagine | 1434/4  | TSA151 | 129535 | 225147 | 3475-3500 MHz and 3575-3600 MHz | The frequency range 3575 - 3600 MHz within Borders, Midlands and West Region and within South West Region and the frequency range 3480 - 3500 MHz within the CSO Boundary for Galway City and Suburbs Region | 20 | 30 |
| Imagine | 1458/12 | TSA152 | 129535 | 225147 | 3524-3540 MHz                   | The CSO Boundary for Galway City and Suburbs Region                                                                                                                                                          | 20 | 30 |

|         |         |        |        |        |                                 |                                                                                                                                                                                                                                                                           |    |    |
|---------|---------|--------|--------|--------|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|----|
| Imagine | 1458/8  | TSA153 | 129535 | 225147 | 3510-3524 MHz                   | The CSO Boundary for Galway City and Suburbs Region                                                                                                                                                                                                                       | 20 | 30 |
| Imagine | 1528/14 | TSA154 | 129535 | 225147 | 3500-3510 MHz                   | The CSO Boundary for Galway City and Suburbs Region                                                                                                                                                                                                                       | 20 | 30 |
| Imagine | 1520/2  | TSA164 | 158000 | 235500 | 3510-3524 MHz                   |                                                                                                                                                                                                                                                                           | 20 | 30 |
| Imagine | 1437/4  | TSA166 | 294692 | 235832 | 3540-3560 MHz                   | CSO Boundary for Dublin City & Suburbs Region                                                                                                                                                                                                                             | 20 | 30 |
| Imagine | 1458/18 | TSA167 | 294692 | 235832 | 3524-3540 MHz                   | CSO Boundary for Dublin City & Suburbs Region                                                                                                                                                                                                                             | 20 | 30 |
| Imagine | 1458/5  | TSA168 | 294692 | 235832 | 3510-3524 MHz                   | CSO Boundary for Dublin City & Suburbs Region                                                                                                                                                                                                                             | 20 | 30 |
| Imagine | 1447/4  | TSA169 | 297200 | 236254 | 3475-3500 MHz and 3580-3600 MHz | The area east of longitude 6° 24' W within the CSO Boundary for Dublin City and Suburbs Region, the frequency range 3475-3500 MHz within the area within the CSO Boundary for Dublin City & Suburbs Region and the frequency range 3580 - 3600 MHz within the East Region | 20 | 30 |
| Imagine | 1520/1  | TSA172 | 158000 | 241000 | 3540-3560 MHz                   |                                                                                                                                                                                                                                                                           | 20 | 30 |
| Imagine | 1496/3  | TSA177 | 203374 | 241691 | 3540-3560 MHz                   |                                                                                                                                                                                                                                                                           | 20 | 30 |
| Imagine | 1520/14 | TSA179 | 283000 | 244000 | 3500-3510 MHz                   |                                                                                                                                                                                                                                                                           | 20 | 30 |
| Imagine | 1527/20 | TSA191 | 128300 | 261400 | 3540-3560 MHz                   |                                                                                                                                                                                                                                                                           | 20 | 30 |
| Imagine | 1522/10 | TSA192 | 275000 | 265000 | 3540-3560 MHz                   |                                                                                                                                                                                                                                                                           | 20 | 30 |
| Imagine | 1522/11 | TSA193 | 275000 | 265000 | 3510-3524 MHz                   |                                                                                                                                                                                                                                                                           | 20 | 30 |
| Imagine | 1522/12 | TSA194 | 275000 | 265000 | 3500-3510 MHz                   |                                                                                                                                                                                                                                                                           | 20 | 30 |
| Imagine | 1522/13 | TSA195 | 275000 | 265000 | 3524-3540 MHz                   |                                                                                                                                                                                                                                                                           | 20 | 30 |
| Imagine | 1528/20 | TSA200 | 213334 | 275130 | 3475-3500 MHz                   |                                                                                                                                                                                                                                                                           | 20 | 30 |
| Imagine | 1522/6  | TSA205 | 220500 | 276600 | 3540-3560 MHz                   |                                                                                                                                                                                                                                                                           | 20 | 30 |
| Imagine | 1522/7  | TSA206 | 220500 | 276600 | 3510-3524 MHz                   |                                                                                                                                                                                                                                                                           | 20 | 30 |
| Imagine | 1522/8  | TSA207 | 220500 | 276600 | 3500-3510 MHz                   |                                                                                                                                                                                                                                                                           | 20 | 30 |
| Imagine | 1522/9  | TSA208 | 220500 | 276600 | 3524-3540 MHz                   |                                                                                                                                                                                                                                                                           | 20 | 30 |

|         |         |        |        |        |               |  |    |    |
|---------|---------|--------|--------|--------|---------------|--|----|----|
| Imagine | 1506/2  | TSA210 | 198250 | 281670 | 3540-3560 MHz |  | 20 | 30 |
| Imagine | 1506/3  | TSA211 | 198250 | 281670 | 3510-3524 MHz |  | 20 | 30 |
| Imagine | 1506/4  | TSA212 | 198250 | 281670 | 3500-3510 MHz |  | 20 | 30 |
| Imagine | 1506/5  | TSA213 | 198250 | 281670 | 3524-3540 MHz |  | 20 | 30 |
| Imagine | 1519/10 | TSA221 | 274300 | 297100 | 3540-3560 MHz |  | 20 | 30 |
| Imagine | 1519/11 | TSA222 | 274300 | 297100 | 3510-3524 MHz |  | 20 | 30 |
| Imagine | 1519/12 | TSA223 | 274300 | 297100 | 3500-3510 MHz |  | 20 | 30 |
| Imagine | 1519/13 | TSA224 | 274300 | 297100 | 3524-3540 MHz |  | 20 | 30 |
| Imagine | 1519/9  | TSA225 | 274300 | 297100 | 3475-3500 MHz |  | 20 | 30 |
| Imagine | 1525/6  | TSA227 | 147600 | 297300 | 3540-3560 MHz |  | 20 | 30 |
| Imagine | 1490/1  | TSA229 | 242059 | 304991 | 3475-3500 MHz |  | 20 | 30 |
| Imagine | 1497/16 | TSA230 | 242059 | 304991 | 3540-3560 MHz |  | 20 | 30 |
| Imagine | 1528/4  | TSA231 | 242059 | 304991 | 3500-3510 MHz |  | 20 | 30 |
| Imagine | 1531/1  | TSA232 | 242059 | 304991 | 3524-3540 MHz |  | 20 | 30 |
| Imagine | 1531/2  | TSA233 | 242059 | 304991 | 3510-3524 MHz |  | 20 | 30 |
| Imagine | 1519/14 | TSA250 | 222300 | 404500 | 3510-3524 MHz |  | 20 | 30 |
| Imagine | 1519/15 | TSA251 | 222300 | 404500 | 3524-3540 MHz |  | 20 | 30 |
| Imagine | 1528/17 | TSA252 | 216726 | 411815 | 3500-3510 MHz |  | 20 | 30 |
| Imagine | 1486/1  | TSA253 | 216557 | 413482 | 3475-3500 MHz |  | 20 | 30 |
| Imagine | 1497/6  | TSA254 | 216557 | 413482 | 3540-3560 MHz |  | 20 | 30 |