

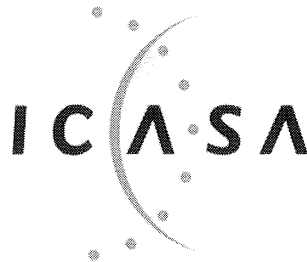
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# GENERAL NOTICE

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## NOTICE 801 OF 2014

### INDEPENDENT COMMUNICATIONS AUTHORITY OF SOUTH AFRICA



#### FIRST UPDATE OF THE “TERRESTRIAL BROADCASTING FREQUENCY PLAN 2013”

The Independent Communications Authority of South Africa (the Authority) hereby publishes the first update of Annexure G and J of the Terrestrial Broadcasting Frequency Plan 2013, Government Gazette number 36321 (Notice 298 of 2013) published on the 2<sup>nd</sup> April 2013 in terms of Sections 4(2) (b).and 30(1).

The update is necessitated by the need to ensure a smooth and seamless Digital Terrestrial Television Network Rollout process during the Digital Migration Process.

A handwritten signature in black ink, appearing to read 'Mncube', written over a dotted line.

**Dr SS MNCUBE**

**CHAIRPERSON**

**ICASA**

1. The Independent Communications Authority of South Africa ('the Authority'), in terms of section 4, read with sections 30 and 31(4) of the Electronic Communications Act (Act No. 36 of 2005) as well as Regulation 3 of the Final Radio Frequency Spectrum Regulations (Government Gazette No. 34172 of 31<sup>st</sup> March 2011), Updated the Terrestrial Broadcasting Frequency Plan 2013 in Government Gazette number 36321 (Notice 298 of 2013) on the 2<sup>nd</sup> of April 2014.

## **2. Definitions**

In this document, the “the Plan” means the Updated Terrestrial Broadcasting Frequency Plan 2013 in Government Gazette number 36321 (Notice 298 of 2013) on the 2<sup>nd</sup> of April 2014.

## **3. Deletion of the word “draft” on page 2**

The following General Notice is hereby substituted to read as follows;

“General Notice

298 Electronic Communications Act (36/2005) hereby issues an update of the Terrestrial Broadcasting Frequency Plan 2013.”

## **4. Deletion of the word “draft” on page 4**

The following titled is hereby substituted to read as follows;

“Terrestrial Broadcasting Frequency Plan 2013”

## **5. Substitution of Annexure G**

The Digital Terrestrial Television Frequencies Network 2013 in Annexure G, is hereby substituted by an updated version in “Annexure G - Digital Terrestrial Television Frequency”

## **6. Substitution of Annexure J -ASO**

The Digital Terrestrial Television SFN Network Post 2015 in Annexure J, is hereby substituted by the updated version in “Annexure J – Post ASO, Digital Terrestrial Television SFN Network Post 2015”

**ANNEXURES**

7. Annexure G Amendment - DTT Frequency Assignments During Analogue to Digital Migration
8. Annexure J - Post ASO: Digital Terrestrial Television SFN Network Post 2015

Annexure G Amendment  
 DTT FREQUENCY ASSIGNMENTS DURING ANALOGUE-TO-DIGITAL MIGRATION

| STATION NAME               | GEO. CO-ORDINATES |          |            | EXISTING |          |     | AMENDMENT  |    |          | ADMINISTRATIVE |      | Comments  |
|----------------------------|-------------------|----------|------------|----------|----------|-----|------------|----|----------|----------------|------|---|
|                            | LAT               | LONG     | FREQ (MHZ) | CH       | ERP (KW) | POL | FREQ (MHZ) | CH | ERP (KW) | STAT           | CAT  |   |
| ALIVAL NORTH <sup>15</sup> | 30S47 05          | 28E34 00 | 474        | 21       | 10       | H   | 474        | 21 | 50       | SPA            | DTT1 | ERP and Radiation Pattern amended to align with Annex J. See Footnote |
| ALIVAL NORTH <sup>15</sup> | 30S47 05          | 28E34 00 | 506        | 25       | 10       | H   | 506        | 25 | 50       | SPA            | DTT2 | ERP and Radiation Pattern amended to align with Annex J. See Footnote |
| ANDRIESKRAAL               | 33S46 42          | 24E42 35 | 584        | 36       | 0.01     | V   | 584        | 36 | 0.1      | SPA            | DTT1 | ERP Amended to align with Annex J                                     |
| ANDRIESKRAAL               | 33S46 42          | 24E42 35 | 626        | 40       | 0.01     | V   | 626        | 40 | 0.1      | SPA            | DTT2 | ERP Amended to align with Annex J                                     |
| AURORA                     | 33S49 39          | 18E38 29 | 562        | 32       | 0.001    | V   | 562        | 32 | 0.25     | SPA            | DTT3 | ERP Amended to align with Annex J                                     |
| AURORA                     | 33S49 39          | 18E38 29 | 610        | 38       | 0.001    | V   | 610        | 38 | 0.25     | OPE            | DTT1 | ERP Amended to align with Annex J                                     |
| AURORA                     | 33S49 39          | 18E38 29 | 706        | 50       | 0.001    | V   | 706        | 50 | 0.25     | OPE            | DTT2 | ERP Amended to align with Annex J                                     |
| BARKLY EAST                | 30S51 30          | 27E26 00 | 522        | 27       | 0.35     | V   | 522        | 27 | 0.5      | SPA            | DTT1 | ERP Amended to align with Annex J                                     |
| BARKLY EAST                | 30S51 30          | 27E26 00 | 554        | 31       | 0.35     | V   | 554        | 31 | 0.5      | SPA            | DTT2 | ERP Amended to align with Annex J                                     |
| BEAUFORT WEST <sup>1</sup> | 32S15 30          | 22E30 23 | 634        | 41       | 56.1     | H   | 634        | 41 | 60       | SPA            | DTT1 | Amended to accommodate SKA. See Footnote                              |
| BEAUFORT WEST <sup>1</sup> | 32S15 30          | 22E30 23 | 666        | 45       | 60       | H   | 666        | 45 | 60       | SPA            | DTT2 | Amended to accommodate SKA. See Footnote                              |
| BETHLEHEM <sup>16</sup>    | 28S14 10          | 28E29 58 | 554        | 31       | 10       | H   | 554        | 31 | 50       | SPA            | DTT1 | ERP and Radiation Pattern amended to align with Annex J. See Footnote |
| BETHLEHEM <sup>16</sup>    | 28S14 10          | 28E29 58 | 586        | 35       | 10       | H   | 586        | 35 | 50       | SPA            | DTT2 | ERP and Radiation Pattern amended to align with Annex J. See Footnote |
| BEZ VALLEY                 | 26S11 41          | 28E05 00 | 570        | 33       | 0.07     | V   | 570        | 33 | 0.5      | SPA            | DTT3 | ERP Amended to align with Annex J                                     |
| BEZ VALLEY                 | 26S11 41          | 28E05 00 | 738        | 54       | 0.07     | V   | 738        | 54 | 0.5      | OPE            | DTT1 | ERP Amended to align with Annex J                                     |
| BEZ VALLEY                 | 26S11 41          | 28E05 00 | 770        | 58       | 0.07     | V   | 770        | 58 | 0.5      | SPA            | DTT2 | ERP Amended to align with Annex J                                     |
| BLOEMFONTEIN               | 29S06 04          | 28E13 44 | 682        | 47       | 71       | H   | 682        | 47 | 100      | SPA            | DTT3 | ERP Amended to align with Annex J                                     |
| BLOEMFONTEIN               | 29S06 04          | 28E13 44 | 722        | 52       | 71       | H   | 722        | 52 | 100      | OPE            | DTT1 | ERP Amended to align with Annex J                                     |
| BLOEMFONTEIN               | 29S06 04          | 28E13 44 | 746        | 55       | 71       | H   | 746        | 55 | 100      | SPA            | DTT2 | ERP Amended to align with Annex J                                     |
| BURGERSDORP                | 31S00 02          | 28E20 21 | 682        | 47       | 0.1      | V   | 682        | 47 | 0.25     | SPA            | DTT1 | ERP Amended to align with Annex J                                     |
| BURGERSDORP                | 31S00 02          | 28E20 21 | 714        | 51       | 0.1      | V   | 714        | 51 | 0.25     | SPA            | DTT2 | ERP Amended to align with Annex J                                     |
| CALA                       | 31S33 15          | 27E45 02 | 674        | 46       | 10       | V   | 674        | 46 | 20       | SPA            | DTT1 | ERP Amended to align with Annex J                                     |
| CALA                       | 31S33 15          | 27E45 02 | 680        | 48       | 10       | V   | 680        | 48 | 20       | SPA            | DTT2 | ERP Amended to align with Annex J                                     |
| CALVINIA <sup>2</sup>      | 31S23 03          | 19E46 56 | 498        | 24       | 10       | H   | 498        | 24 | 10       | SPA            | DTT1 | Amended to accommodate SKA. See Footnote                              |
| CALVINIA <sup>2</sup>      | 31S23 03          | 19E46 56 | 514        | 26       | 10       | H   | 514        | 26 | 10       | SPA            | DTT2 | Amended to accommodate SKA. See Footnote                              |
| CAPE TOWN                  | 34S03 18          | 18E23 11 | 562        | 32       | 20       | H   | 562        | 32 | 50       | SPA            | DTT3 | ERP Amended to align with Annex J                                     |
| CAPE TOWN                  | 34S03 18          | 18E23 11 | 610        | 38       | 20       | H   | 610        | 38 | 50       | OPE            | DTT1 | ERP Amended to align with Annex J                                     |
| CAPE TOWN                  | 34S03 18          | 18E23 11 | 706        | 50       | 20       | H   | 706        | 50 | 50       | OPE            | DTT2 | ERP Amended to align with Annex J                                     |
| CHRISTIANA                 | 27S53 03          | 24E55 50 | 754        | 56       | 1        | H   | 754        | 56 | 10       | SPA            | DTT1 | ERP Amended to align with Annex J                                     |
| CHRISTIANA                 | 27S53 03          | 24E55 50 | 786        | 60       | 1        | H   | 786        | 60 | 10       | SPA            | DTT2 | ERP Amended to align with Annex J                                     |
| CLIFTON                    | 33S56 31          | 18E22 36 | 538        | 29       | 0.02     | H   | 538        | 29 | 0.1      | SPA            | DTT2 | ERP Amended to align with Annex J                                     |
| CRADOCK                    | 32S18 01          | 28E32 27 | 586        | 35       | 10       | H   | 586        | 35 | 20       | SPA            | DTT2 | ERP Amended to align with Annex J                                     |
| CRADOCK                    | 32S18 01          | 28E32 27 | 658        | 44       | 10       | H   | 658        | 44 | 20       | SPA            | DTT1 | ERP Amended to align with Annex J                                     |
| DE AAR <sup>3</sup>        | 30S27 50          | 23E59 13 | 754        | 56       | 50       | H   | 754        | 56 | 50       | SPA            | DTT1 | Amended to accommodate SKA. See Footnote                              |
| DE AAR <sup>3</sup>        | 30S27 50          | 23E59 13 | 786        | 60       | 50       | H   | 786        | 60 | 50       | SPA            | DTT2 | Amended to accommodate SKA. See Footnote                              |
| DESPATCH                   | 33S46 53          | 28E25 29 | 688        | 49       | 0.2      | V   | 688        | 49 | 2        | SPA            | DTT2 | ERP Amended to align with Annex J                                     |
| DESPATCH                   | 33S46 53          | 28E25 29 | 802        | 62       | 0.01     | V   | 802        | 62 | 0.01     | SPA            | DTT1 | Frequency change due to interference with Self-Help                   |
| DEWETSDORP                 | 29S34 44          | 28E39 37 | 834        | 66       | 0.01     | V   | 834        | 66 | 0.01     | SPA            | DTT2 | Frequency change due to interference with Self-Help                   |
| DONNYBROOK                 | 28S54 56          | 28E51 19 | 818        | 64       | 10       | H   | 818        | 64 | 60       | SPA            | DTT1 | ERP Amended to align with Annex J                                     |
| DONNYBROOK                 | 28S54 56          | 28E51 19 | 850        | 68       | 10       | H   | 850        | 68 | 60       | SPA            | DTT2 | ERP Amended to align with Annex J                                     |
| DOUGLAS <sup>4</sup>       | 29S04 09          | 23E31 43 | 746        | 55       | 10       | H   | 746        | 55 | 10       | SPA            | DTT1 | Amended to accommodate SKA. See Footnote                              |
| DOUGLAS <sup>4</sup>       | 29S04 09          | 23E31 43 | 778        | 59       | 10       | H   | 778        | 59 | 10       | SPA            | DTT2 | Amended to accommodate SKA. See Footnote                              |
| DULLSTROOM                 | 29S34 21          | 30E11 17 | 714        | 51       | 5        | H   | 714        | 51 | 10       | SPA            | DTT2 | ERP Amended to align with Annex J                                     |
| DULLSTROOM                 | 29S34 21          | 30E11 17 | 762        | 57       | 5        | H   | 762        | 57 | 10       | SPA            | DTT1 | ERP Amended to align with Annex J                                     |
| DURBAN                     | 28S46 12          | 30E43 00 | 506        | 25       | 62       | H   | 506        | 25 | 100      | SPA            | DTT3 | ERP Amended to align with Annex J                                     |
| DURBAN                     | 28S46 12          | 30E43 00 | 674        | 46       | 62       | H   | 674        | 46 | 100      | OPE            | DTT1 | ERP Amended to align with Annex J                                     |
| DURBAN                     | 28S46 12          | 30E43 00 | 706        | 50       | 62       | H   | 706        | 50 | 100      | SPA            | DTT2 | ERP Amended to align with Annex J                                     |
| DZAMBA                     | 22S49 05          | 30E18 41 | 562        | 32       | 0.5      | V   | 562        | 32 | 1        | SPA            | DTT2 | ERP Amended to align with Annex J                                     |
| DZAMBA                     | 22S49 05          | 30E18 41 | 584        | 36       | 0.5      | V   | 584        | 36 | 1        | SPA            | DTT1 | ERP Amended to align with Annex J                                     |
| EAST LONDON                | 32S56 20          | 27E48 56 | 562        | 32       | 50       | H   | 562        | 32 | 63       | SPA            | DTT3 | ERP Amended to align with Annex J                                     |
| EAST LONDON                | 32S56 20          | 27E48 56 | 770        | 58       | 50       | H   | 770        | 58 | 63       | SPA            | DTT1 | ERP Amended to align with Annex J                                     |

|                             |          |          |     |    |        |   |     |    |      |     |      |  |
|-----------------------------|----------|----------|-----|----|--------|---|-----|----|------|-----|------|--|
| EAST LONDON                 | 32586 20 | 27E48 56 | 802 | 62 | 50     | H | 802 | 62 | 63   | SPA | DTT2 | ERP Amended to align with Annex J  |
| ELANDS HEIGHT <sup>7</sup>  | 30547 44 | 28E07 10 | 514 | 26 | 10     | V | 514 | 26 | 100  | SPA | DTT2 | ERP and Radiation Pattern amended to align with Annex J. See Footnote                |
| ELANDS HEIGHT <sup>17</sup> | 30547 44 | 28E07 10 | 682 | 47 | 10     | V | 682 | 47 | 100  | SPA | DTT1 | ERP and Radiation Pattern amended to align with Annex J. See Footnote                |
| ELLIOT                      | 31510 36 | 27E51 57 | 802 | 62 | 0.4    | V | 802 | 62 | 0.8  | SPA | DTT1 | ERP Amended to align with Annex J  |
| ELLIS                       | 31510 36 | 27E51 57 | 834 | 66 | 0.4    | V | 834 | 66 | 0.8  | SPA | DTT2 | ERP Amended to align with Annex J  |
| EMPANGENI                   | 26844 38 | 31E53 31 | 754 | 56 | 0.05   | V | 754 | 56 | 0.25 | SPA | DTT2 | ERP Amended to align with Annex J  |
| EMPANGENI                   | 28544 38 | 31E53 31 | 786 | 60 | 0.05   | V | 786 | 60 | 0.25 | SPA | DTT1 | ERP Amended to align with Annex J  |
| ENZELSBURG                  | 26525 07 | 28E13 16 | 738 | 54 | 1      | H | 738 | 54 | 2    | SPA | DTT1 | ERP Amended to align with Annex J  |
| ENZELSBURG                  | 26525 07 | 28E13 16 | 770 | 58 | 1      | H | 770 | 58 | 2    | SPA | DTT2 | ERP Amended to align with Annex J  |
| ESHOWE                      | 28551 29 | 31E17 37 | 754 | 56 | 10     | H | 754 | 56 | 63   | SPA | DTT2 | ERP Amended to align with Annex J  |
| ESHOWE                      | 28551 29 | 31E17 37 | 786 | 60 | 10     | H | 786 | 60 | 63   | SPA | DTT1 | ERP Amended to align with Annex J  |
| ESTCOURT                    | 28500 55 | 28E51 56 | 482 | 22 | 0.05   | V | 482 | 22 | 0.1  | SPA | DTT1 | ERP Amended to align with Annex J  |
| ESTCOURT                    | 28500 55 | 28E51 56 | 682 | 47 | 0.05   | V | 682 | 47 | 0.1  | SPA | DTT2 | ERP Amended to align with Annex J  |
| FICKSBURG TOWN              | 28552 38 | 27E51 25 | 634 | 41 | 0.05   | V | 634 | 41 | 0.1  | SPA | DTT1 | ERP Amended to align with Annex J  |
| FICKSBURG TOWN              | 28552 38 | 27E51 25 | 688 | 49 | 0.05   | V | 688 | 49 | 0.1  | SPA | DTT2 | ERP Amended to align with Annex J  |
| FISHHOEK                    | 34508 59 | 18E26 08 | 562 | 32 | 0.05   | V | 562 | 32 | 0.1  | SPA | DTT3 | ERP Amended to align with Annex J  |
| FISHHOEK                    | 34508 59 | 18E26 08 | 610 | 38 | 0.0501 | V | 610 | 38 | 0.1  | OPE | DTT1 | ERP Amended to align with Annex J  |
| FISHHOEK                    | 34508 59 | 18E26 08 | 706 | 50 | 0.0501 | V | 706 | 50 | 0.1  | OPE | DTT2 | ERP Amended to align with Annex J  |
| FRANSCHHOEK                 | 33554 26 | 19E04 23 | 610 | 38 | 1      | V | 610 | 38 | 2    | OPE | DTT1 | ERP Amended to align with Annex J  |
| FRANSCHHOEK                 | 33554 26 | 19E04 23 | 706 | 50 | 1      | V | 706 | 50 | 2    | OPE | DTT2 | ERP Amended to align with Annex J  |
| GABA                        | 22547 02 | 30E42 25 | 562 | 32 | 4      | V | 562 | 32 | 8    | SPA | DTT2 | ERP Amended to align with Annex J  |
| GABA                        | 22547 02 | 30E42 25 | 594 | 36 | 4      | V | 594 | 36 | 8    | SPA | DTT1 | ERP Amended to align with Annex J  |
| GANYESA                     | 26536 12 | 24E16 00 | 546 | 30 | 30     | H | 546 | 30 | 61   | SPA | DTT1 | ERP Amended to align with Annex J  |
| GANYESA                     | 26536 12 | 24E16 00 | 578 | 34 | 30     | H | 578 | 34 | 61   | SPA | DTT2 | ERP Amended to align with Annex J  |
| GARIES <sup>5</sup>         | 30518 52 | 18E04 43 | 770 | 58 | 25     | H | 770 | 58 | 50   | SPA | DTT1 | Amended to accommodate SKA. See Footnote   |
| GARIES <sup>5</sup>         | 30518 52 | 18E04 43 | 802 | 62 | 25     | H | 802 | 62 | 50   | SPA | DTT2 | Amended to accommodate SKA. See Footnote   |
| GLENCOE                     | 28509 04 | 28E56 51 | 680 | 48 | 10     | H | 680 | 48 | 50   | SPA | DTT1 | ERP Amended to align with Annex J  |
| GLENCOE                     | 28509 04 | 28E56 51 | 722 | 52 | 10     | H | 722 | 52 | 50   | SPA | DTT2 | ERP Amended to align with Annex J  |
| GRAAFF-REINET               | 32504 48 | 24E27 00 | 562 | 32 | 20     | H | 562 | 32 | 28   | SPA | DTT1 | ERP Amended to align with Annex J  |
| GRAAFF-REINET               | 32504 48 | 24E27 00 | 584 | 36 | 20     | H | 584 | 36 | 28   | SPA | DTT2 | ERP Amended to align with Annex J  |
| GRABOUW                     | 34506 07 | 18E58 00 | 562 | 32 | 0.5    | V | 562 | 32 | 1    | SPA | DTT3 | ERP Amended to align with Annex J  |
| GRABOUW                     | 34506 07 | 18E58 00 | 610 | 38 | 0.5    | V | 610 | 38 | 1    | SPA | DTT1 | ERP Amended to align with Annex J  |
| GRABOUW                     | 34506 07 | 18E58 00 | 706 | 50 | 0.5    | V | 706 | 50 | 1    | SPA | DTT2 | ERP Amended to align with Annex J  |
| GRABOUW                     | 34506 07 | 18E58 00 | 674 | 46 | 20     | H | 674 | 46 | 65   | SPA | DTT2 | ERP Amended to align with Annex J  |
| GRAHAMSTOWN                 | 33517 15 | 28E42 31 | 706 | 50 | 20     | H | 706 | 50 | 65   | SPA | DTT1 | ERP Amended to align with Annex J  |
| GRAHAMSTOWN                 | 33517 15 | 28E42 31 | 770 | 58 | 0.0303 | V | 770 | 58 | 1    | SPA | DTT1 | ERP Amended to align with Annex J  |
| GREYTONDORP                 | 28502 08 | 30E36 49 | 802 | 62 | 0.0303 | V | 802 | 62 | 1    | SPA | DTT2 | ERP Amended to align with Annex J  |
| GREYTONDORP                 | 28502 08 | 30E36 49 | 642 | 42 | 0.004  | V | 642 | 42 | 0.04 | SPA | DTT1 | ERP Amended to align with Annex J  |
| HANKEY                      | 33549 52 | 24E52 12 | 674 | 46 | 0.004  | V | 674 | 46 | 0.04 | SPA | DTT2 | ERP Amended to align with Annex J  |
| HANKEY                      | 33549 52 | 24E52 12 | 642 | 42 | 0.1    | V | 642 | 42 | 1    | OPE | DTT1 | ERP Amended to align with Annex J  |
| HEIDELBERG                  | 26529 19 | 28E20 48 | 706 | 50 | 0.1    | V | 706 | 50 | 1    | SPA | DTT2 | ERP Amended to align with Annex J  |
| HEIDELBERG                  | 26529 19 | 28E20 48 | 570 | 33 | 1      | V | 570 | 33 | 20   | SPA | DTT3 | ERP Amended to align with Annex J  |
| HELDERRUIN                  | 26506 05 | 27E51 27 | 738 | 54 | 1      | V | 738 | 54 | 20   | OPE | DTT1 | ERP Amended to align with Annex J  |
| HELDERRUIN                  | 26506 05 | 27E51 27 | 770 | 58 | 1      | V | 770 | 58 | 20   | SPA | DTT2 | ERP Amended to align with Annex J  |
| HOEDSPRUIT                  | 24532 30 | 30E52 08 | 474 | 21 | 5      | H | 474 | 21 | 10   | SPA | DTT1 | ERP Amended to align with Annex J  |
| HOEDSPRUIT                  | 24532 30 | 30E52 08 | 506 | 25 | 5      | H | 506 | 25 | 10   | SPA | DTT2 | ERP Amended to align with Annex J  |
| HOULT BAY                   | 34500 46 | 18E20 51 | 562 | 32 | 2.5    | V | 562 | 32 | 4    | SPA | DTT3 | ERP Amended to align with Annex J  |
| HOULT BAY                   | 34500 46 | 18E20 51 | 610 | 38 | 2.5    | V | 610 | 38 | 4    | OPE | DTT1 | ERP Amended to align with Annex J  |
| HOULT BAY                   | 34500 46 | 18E20 51 | 706 | 50 | 2.5    | V | 706 | 50 | 4    | OPE | DTT2 | ERP Amended to align with Annex J  |
| HOWICK                      | 28500 13 | 30E13 52 | 674 | 46 | 0.008  | V | 674 | 46 | 0.04 | SPA | DTT1 | ERP Amended to align with Annex J, frequency change due to interference on Self Help |
| HOWICK                      | 28500 13 | 30E13 52 | 626 | 40 | 1      | H | 626 | 40 | 5    | SPA | DTT1 | ERP Amended to align with Annex J  |
| KAREEDOUW                   | 34501 29 | 24E25 48 | 690 | 48 | 1      | H | 690 | 48 | 5    | SPA | DTT2 | ERP Amended to align with Annex J  |
| KAREEDOUW                   | 34501 29 | 24E25 48 | 530 | 28 | 10     | H | 530 | 28 | 68   | OPE | DTT1 | ERP Amended to align with Annex J  |
| KIMBERLEY                   | 28551 15 | 24E54 17 | 594 | 36 | 10     | H | 594 | 36 | 68   | SPA | DTT2 | ERP Amended to align with Annex J  |
| KIMBERLEY                   | 28551 15 | 24E54 17 | 666 | 45 | 10     | H | 666 | 45 | 68   | SPA | DTT3 | ERP Amended to align with Annex J  |
| KIRKWOOD                    | 33523 22 | 28E26 51 | 514 | 26 | 0.02   | V | 514 | 26 | 0.1  | SPA | DTT1 | ERP Amended to align with Annex J  |
| KIRKWOOD                    | 33523 22 | 28E26 51 | 578 | 34 | 0.02   | V | 578 | 34 | 0.1  | SPA | DTT2 | ERP Amended to align with Annex J  |

|                         |          |          |     |    |        |   |     |    |       |     |      |  |
|-------------------------|----------|----------|-----|----|--------|---|-----|----|-------|-----|------|--|
| KLEINMOND               | 34523 22 | 19E08 28 | 514 | 26 | 0.6    | V | 514 | 26 | 2     | SPA | DTT2 | ERP Amended to align with Annex J  |
| KLEINMOND               | 34523 22 | 19E08 28 | 546 | 30 | 0.8    | V | 546 | 30 | 2     | SPA | DTT1 | ERP Amended to align with Annex J  |
| KLEINMOND               | 26545 15 | 26E24 28 | 530 | 28 | 10     | H | 530 | 28 | 50    | SPA | DTT3 | ERP Amended to align with Annex J  |
| KLEINMOND               | 26546 15 | 26E24 28 | 754 | 56 | 10     | H | 754 | 56 | 50    | OPE | DTT1 | ERP Amended to align with Annex J  |
| KLEINMOND               | 26546 15 | 26E24 28 | 786 | 60 | 10     | H | 786 | 60 | 50    | SPA | DTT2 | ERP Amended to align with Annex J  |
| KROONSTAD               | 27525 17 | 27E11 07 | 506 | 25 | 20     | H | 506 | 25 | 50    | SPA | DTT1 | ERP Amended to align with Annex J  |
| KROONSTAD               | 27525 17 | 27E11 07 | 538 | 29 | 20     | H | 538 | 29 | 50    | SPA | DTT2 | ERP Amended to align with Annex J  |
| KURUMAN HILLS           | 27553 13 | 23E33 38 | 490 | 23 | 20     | H | 490 | 23 | 80    | SPA | DTT1 | ERP Amended to align with Annex J  |
| KURUMAN HILLS           | 27553 13 | 23E33 38 | 522 | 27 | 20     | H | 522 | 27 | 80    | SPA | DTT2 | ERP Amended to align with Annex J  |
| LADYBRAND               | 29510 18 | 27E22 42 | 594 | 36 | 1      | H | 594 | 36 | 10    | SPA | DTT2 | ERP Amended to align with Annex J  |
| LADYBRAND               | 29510 18 | 27E22 42 | 738 | 54 | 0.004  | H | 738 | 54 | 0.1   | SPA | DTT1 | ERP Amended to align with Annex J  |
| LINMEYER                | 26516 08 | 28E04 16 | 770 | 58 | 0.004  | H | 770 | 58 | 0.1   | SPA | DTT2 | ERP Amended to align with Annex J  |
| LINMEYER                | 26516 08 | 28E04 16 | 770 | 58 | 0.004  | H | 770 | 58 | 0.1   | SPA | DTT1 | ERP Amended to align with Annex J  |
| LOSKOP                  | 28539 41 | 29E12 42 | 594 | 36 | 1      | V | 594 | 36 | 1.5   | SPA | DTT2 | ERP Amended to align with Annex J  |
| LOSKOP                  | 28539 41 | 29E12 42 | 682 | 47 | 1.413  | V | 682 | 47 | 1.5   | SPA | DTT1 | ERP Amended to align with Annex J  |
| LOUWSBURG               | 27533 44 | 31E16 32 | 674 | 46 | 14.12  | V | 674 | 46 | 15    | SPA | DTT1 | ERP Amended to align with Annex J  |
| LOUWSBURG               | 27533 44 | 31E16 32 | 706 | 50 | 14.12  | V | 706 | 50 | 15    | SPA | DTT2 | ERP Amended to align with Annex J  |
| LYDENBURG               | 25506 20 | 30E26 03 | 514 | 26 | 0.04   | V | 514 | 26 | 0.1   | SPA | DTT1 | ERP Amended to align with Annex J, frequency change due to interference on Self Help |
| LYDENBURG               | 25506 20 | 30E26 03 | 546 | 30 | 0.04   | V | 546 | 30 | 0.1   | SPA | DTT2 | ERP Amended to align with Annex J  |
| MALAMBA                 | 22553 56 | 30E15 09 | 582 | 32 | 0.08   | V | 582 | 32 | 0.2   | SPA | DTT2 | ERP Amended to align with Annex J  |
| MALAMBA                 | 22553 56 | 30E15 09 | 584 | 36 | 0.08   | V | 584 | 36 | 0.2   | SPA | DTT1 | ERP Amended to align with Annex J  |
| MATJIESFONTEIN          | 33516 52 | 20E30 20 | 682 | 47 | 10     | H | 682 | 47 | 20    | SPA | DTT1 | ERP Amended to align with Annex J  |
| MATJIESFONTEIN          | 33516 52 | 20E30 20 | 714 | 51 | 10     | H | 714 | 51 | 20    | SPA | DTT2 | ERP Amended to align with Annex J  |
| MBUZINI <sup>18</sup>   | 25552 26 | 31E54 53 | 802 | 62 | 2      | V | 802 | 62 | 20    | SPA | DTT1 | ERP and Radiation Pattern amended to align with Annex J, See Footnote                |
| MBUZINI <sup>18</sup>   | 25552 26 | 31E54 53 | 834 | 66 | 2      | V | 834 | 66 | 20    | SPA | DTT2 | ERP and Radiation Pattern amended to align with Annex J, See Footnote                |
| MENLO PARK              | 25546 16 | 28E16 05 | 570 | 33 | 0.04   | V | 570 | 33 | 0.2   | SPA | DTT3 | ERP Amended to align with Annex J  |
| MENLO PARK              | 25546 16 | 28E16 05 | 738 | 54 | 0.04   | V | 738 | 54 | 0.2   | OPE | DTT1 | ERP Amended to align with Annex J  |
| MENLO PARK              | 25546 16 | 28E16 05 | 770 | 58 | 0.04   | V | 770 | 58 | 0.2   | SPA | DTT2 | ERP Amended to align with Annex J  |
| MONDEOR                 | 26516 54 | 27E59 37 | 570 | 33 | 0.022  | V | 570 | 33 | 0.5   | SPA | DTT3 | ERP Amended to align with Annex J  |
| MONDEOR                 | 26516 54 | 27E59 37 | 738 | 54 | 0.02   | V | 738 | 54 | 0.5   | OPE | DTT1 | ERP Amended to align with Annex J  |
| MONDEOR                 | 26516 54 | 27E59 37 | 770 | 58 | 0.02   | V | 770 | 58 | 0.5   | SPA | DTT2 | ERP Amended to align with Annex J  |
| MONTAGU                 | 33547 16 | 20E08 35 | 514 | 26 | 0.05   | V | 642 | 42 | 0.125 | SPA | DTT1 | ERP Amended to align with Annex J, frequency change due to interference on Self Help |
| MONTAGU                 | 33547 16 | 20E08 35 | 546 | 30 | 0.05   | V | 546 | 30 | 0.125 | SPA | DTT2 | ERP Amended to align with Annex J  |
| MOUNT AYLIFF            | 30550 11 | 29E23 41 | 802 | 62 | 10     | H | 802 | 62 | 50    | SPA | DTT1 | ERP Amended to align with Annex J  |
| MOUNT AYLIFF            | 30550 11 | 29E23 41 | 818 | 64 | 10     | H | 818 | 64 | 50    | SPA | DTT2 | ERP Amended to align with Annex J  |
| MULBARTON               | 26517 38 | 28E03 56 | 570 | 33 | 0.03   | V | 570 | 33 | 0.3   | SPA | DTT3 | ERP Amended to align with Annex J  |
| MULBARTON               | 26517 38 | 28E03 56 | 738 | 54 | 0.03   | V | 738 | 54 | 0.3   | OPE | DTT1 | ERP Amended to align with Annex J  |
| MULBARTON               | 26517 38 | 28E03 56 | 770 | 58 | 0.03   | V | 770 | 58 | 0.3   | SPA | DTT2 | ERP Amended to align with Annex J  |
| NAPIER                  | 34531 46 | 19E53 32 | 642 | 42 | 1      | H | 642 | 42 | 16    | SPA | DTT1 | ERP Amended to align with Annex J  |
| NAPIER                  | 34531 46 | 19E53 32 | 674 | 46 | 1      | H | 674 | 46 | 16    | SPA | DTT2 | ERP Amended to align with Annex J  |
| NELSPRUIT <sup>19</sup> | 25530 57 | 30E46 33 | 690 | 48 | 10     | H | 690 | 48 | 76    | SPA | DTT3 | ERP and Radiation Pattern amended to align with Annex J, See Footnote                |
| NELSPRUIT <sup>19</sup> | 25530 57 | 30E46 33 | 738 | 54 | 10     | H | 738 | 54 | 76    | OPE | DTT1 | ERP and Radiation Pattern amended to align with Annex J, See Footnote                |
| NELSPRUIT <sup>19</sup> | 25530 57 | 30E46 33 | 770 | 58 | 10     | H | 770 | 58 | 76    | SPA | DTT2 | ERP and Radiation Pattern amended to align with Annex J, See Footnote                |
| NGANGELIZWE             | 31537 15 | 28E48 31 | 578 | 34 | 0.02   | H | 578 | 34 | 0.2   | SPA | DTT2 | ERP Amended to align with Annex J  |
| NGANGELIZWE             | 31537 15 | 28E48 31 | 634 | 41 | 0.02   | H | 634 | 41 | 0.2   | SPA | DTT1 | ERP Amended to align with Annex J  |
| NOUPOORT                | 31518 14 | 24E56 01 | 570 | 33 | 1      | H | 570 | 33 | 10    | SPA | DTT1 | ERP Amended to align with Annex J  |
| NOUPOORT                | 31518 14 | 24E56 01 | 602 | 37 | 1      | H | 602 | 37 | 10    | SPA | DTT2 | ERP Amended to align with Annex J  |
| OVERPORT                | 29550 12 | 30E59 44 | 506 | 25 | 1.2999 | V | 506 | 25 | 26    | SPA | DTT3 | ERP Amended to align with Annex J  |
| OVERPORT                | 29550 12 | 30E59 44 | 674 | 46 | 1.3    | V | 674 | 46 | 26    | SPA | DTT1 | ERP Amended to align with Annex J  |
| OVERPORT                | 29550 12 | 30E59 44 | 706 | 50 | 1.3    | V | 706 | 50 | 26    | SPA | DTT2 | ERP Amended to align with Annex J  |
| PAARL                   | 33542 51 | 18E56 23 | 582 | 32 | 2.4999 | V | 582 | 32 | 20    | SPA | DTT3 | ERP Amended to align with Annex J  |
| PAARL                   | 33542 51 | 18E56 23 | 610 | 38 | 2.5    | V | 610 | 38 | 20    | OPE | DTT1 | ERP Amended to align with Annex J  |
| PAARL                   | 33542 51 | 18E56 23 | 706 | 50 | 2.5    | V | 706 | 50 | 20    | OPE | DTT2 | ERP Amended to align with Annex J  |
| PATENSIE                | 33546 35 | 24E49 42 | 680 | 48 | 0.01   | V | 680 | 48 | 0.05  | SPA | DTT1 | ERP Amended to align with Annex J  |
| PATENSIE                | 33546 35 | 24E49 42 | 722 | 52 | 0.01   | V | 722 | 52 | 0.05  | SPA | DTT2 | ERP Amended to align with Annex J  |
| PAUL SAUER DAM          | 33546 13 | 24E33 43 | 586 | 35 | 0.02   | V | 586 | 35 | 0.1   | SPA | DTT1 | ERP Amended to align with Annex J  |
| PAUL SAUER DAM          | 33546 13 | 24E33 43 | 618 | 39 | 0.02   | V | 618 | 39 | 0.1   | SPA | DTT2 | ERP Amended to align with Annex J  |
| PETRUS STEYN            | 27531 09 | 28E19 06 | 578 | 34 | 10     | H | 578 | 34 | 20    | SPA | DTT2 | ERP Amended to align with Annex J  |

|                        |          |          |     |    |       |   |     |    |       |     |      |  |
|------------------------|----------|----------|-----|----|-------|---|-----|----|-------|-----|------|--|
| PETRUS STEYN           | 27S31 09 | 28E19 06 | 584 | 36 | 10    | H | 584 | 36 | 20    | SPA | DTT1 | ERP Amended to align with Annex J  |
| PIET RETIEF            | 27S01 11 | 30E41 03 | 754 | 56 | 10    | V | 754 | 56 | 76    | SPA | DTT1 | ERP Amended to align with Annex J  |
| PIET RETIEF            | 27S01 11 | 30E41 03 | 786 | 60 | 10    | V | 786 | 60 | 76    | SPA | DTT2 | ERP Amended to align with Annex J  |
| PIETERMARITZBURG       | 29S34 47 | 30E19 49 | 506 | 25 | 1     | V | 506 | 25 | 20    | SPA | DTT3 | ERP Amended to align with Annex J  |
| PIETERMARITZBURG       | 29S34 47 | 30E19 49 | 674 | 46 | 1     | V | 674 | 46 | 20    | SPA | DTT1 | ERP Amended to align with Annex J  |
| PIETERMARITZBURG       | 29S34 47 | 30E19 49 | 706 | 50 | 1     | V | 706 | 50 | 20    | SPA | DTT2 | ERP Amended to align with Annex J  |
| PLETTENBERG BAY        | 34S03 34 | 28E22 25 | 682 | 47 | 0.125 | V | 682 | 47 | 0.25  | SPA | DTT1 | ERP Amended to align with Annex J  |
| PLETTENBERG BAY        | 34S03 34 | 28E22 25 | 714 | 51 | 0.125 | V | 714 | 51 | 0.25  | SPA | DTT2 | ERP Amended to align with Annex J  |
| POFADDER <sup>8</sup>  | 29S14 31 | 18E56 22 | 746 | 55 | 10    | H | 746 | 55 | 30    | SPA | DTT1 | Amended to accommodate SKA. See Footnote   |
| POFADDER <sup>8</sup>  | 29S14 31 | 18E56 22 | 778 | 59 | 10    | H | 778 | 59 | 30    | SPA | DTT2 | Amended to accommodate SKA. See Footnote   |
| POMFRET                | 26S49 52 | 28E34 44 | 626 | 40 | 1     | V | 626 | 40 | 20    | SPA | DTT1 | ERP Amended to align with Annex J  |
| POMFRET                | 26S49 52 | 28E34 44 | 658 | 44 | 1     | V | 658 | 44 | 20    | SPA | DTT2 | ERP Amended to align with Annex J  |
| PONGOLA                | 27S31 34 | 31E39 00 | 618 | 39 | 0.2   | V | 618 | 39 | 1.5   | SPA | DTT1 | ERP Amended to align with Annex J  |
| PONGOLA                | 27S31 34 | 31E39 00 | 650 | 43 | 0.2   | V | 650 | 43 | 1.5   | SPA | DTT2 | ERP Amended to align with Annex J  |
| PORT SHEPSTONE         | 30S44 08 | 30E17 18 | 626 | 40 | 10    | H | 626 | 40 | 74    | OPE | DTT1 | ERP Amended to align with Annex J  |
| PORT SHEPSTONE         | 30S44 08 | 30E17 18 | 658 | 44 | 10    | H | 658 | 44 | 74    | SPA | DTT2 | ERP Amended to align with Annex J  |
| PORT ST. JOHNS         | 31S36 39 | 29E31 39 | 578 | 34 | 2     | H | 578 | 34 | 10    | SPA | DTT2 | ERP Amended to align with Annex J  |
| PORT ST. JOHNS         | 31S36 39 | 29E31 39 | 634 | 41 | 2     | H | 634 | 41 | 10    | SPA | DTT1 | ERP Amended to align with Annex J  |
| POTGIETERSRUS          | 24S09 24 | 29E14 10 | 690 | 48 | 10    | H | 690 | 48 | 62    | SPA | DTT1 | ERP Amended to align with Annex J  |
| POTGIETERSRUS          | 24S09 24 | 29E14 10 | 722 | 52 | 10    | H | 722 | 52 | 62    | SPA | DTT2 | ERP Amended to align with Annex J  |
| PRETORIA NORTH         | 25S41 29 | 28E10 02 | 570 | 33 | 0.02  | V | 570 | 33 | 0.25  | SPA | DTT3 | ERP Amended to align with Annex J  |
| PRETORIA NORTH         | 25S41 29 | 28E10 02 | 738 | 54 | 0.02  | V | 738 | 54 | 0.25  | OPE | DTT1 | ERP Amended to align with Annex J  |
| PRETORIA NORTH         | 25S41 29 | 28E10 02 | 770 | 58 | 0.02  | V | 770 | 58 | 0.25  | SPA | DTT2 | ERP Amended to align with Annex J  |
| PRIESKA <sup>9</sup>   | 29S40 52 | 22E36 57 | 462 | 22 | 20    | H | 462 | 22 | 10    | SPA | DTT1 | Amended to accommodate SKA. See Footnote   |
| PRIESKA <sup>9</sup>   | 29S40 52 | 22E36 57 | 546 | 30 | 20    | H | 546 | 30 | 10    | SPA | DTT2 | Amended to accommodate SKA. See Footnote   |
| QUDENI                 | 28S38 03 | 30E51 59 | 754 | 56 | 15.1  | V | 754 | 56 | 75    | SPA | DTT2 | ERP Amended to align with Annex J  |
| QUDENI                 | 28S38 03 | 30E51 59 | 786 | 60 | 15.1  | V | 786 | 60 | 75    | SPA | DTT1 | ERP Amended to align with Annex J  |
| QUEENSTOWN             | 31S43 56 | 28E47 05 | 514 | 26 | 50    | H | 514 | 26 | 58    | SPA | DTT1 | ERP Amended to align with Annex J  |
| QUEENSTOWN             | 31S43 56 | 28E47 05 | 546 | 30 | 50    | H | 546 | 30 | 58    | SPA | DTT2 | ERP Amended to align with Annex J  |
| QUEENSTOWN             | 34S01 08 | 21E07 39 | 562 | 32 | 41    | H | 562 | 32 | 160   | SPA | DTT1 | ERP Amended to align with Annex J  |
| RIVERSDALE             | 34S01 08 | 21E07 39 | 584 | 36 | 41    | H | 584 | 36 | 160   | SPA | DTT2 | ERP Amended to align with Annex J  |
| RUSTENBURG             | 26S36 59 | 27E07 05 | 666 | 45 | 5     | H | 666 | 45 | 32    | OPE | DTT1 | ERP Amended to align with Annex J  |
| RUSTENBURG             | 26S36 59 | 27E07 05 | 730 | 53 | 5     | H | 730 | 53 | 32    | SPA | DTT2 | ERP Amended to align with Annex J  |
| SCHWEIZER RENKE        | 27S08 13 | 28E13 07 | 626 | 44 | 10    | H | 626 | 44 | 100   | SPA | DTT2 | ERP Amended to align with Annex J  |
| SCHWEIZER RENKE        | 27S08 13 | 28E13 07 | 658 | 44 | 10    | H | 658 | 44 | 100   | SPA | DTT1 | ERP Amended to align with Annex J  |
| SEA POINT              | 33S54 33 | 18E23 51 | 562 | 32 | 0.3   | V | 562 | 32 | 0.4   | SPA | DTT3 | ERP Amended to align with Annex J  |
| SEA POINT              | 33S54 33 | 18E23 51 | 610 | 38 | 0.3   | V | 610 | 38 | 0.4   | OPE | DTT1 | ERP Amended to align with Annex J  |
| SEA POINT              | 33S54 33 | 18E23 51 | 706 | 50 | 0.3   | V | 706 | 50 | 0.4   | OPE | DTT2 | ERP Amended to align with Annex J  |
| SIBASA                 | 22S56 57 | 30E26 54 | 562 | 32 | 8     | V | 562 | 32 | 16    | SPA | DTT2 | ERP Amended to align with Annex J  |
| SIBASA                 | 22S56 57 | 30E26 54 | 584 | 36 | 8     | V | 584 | 36 | 16    | SPA | DTT1 | ERP Amended to align with Annex J  |
| SIMONSTOWN             | 34S11 55 | 18E25 36 | 562 | 32 | 0.2   | V | 562 | 32 | 2     | SPA | DTT3 | ERP Amended to align with Annex J  |
| SIMONSTOWN             | 34S11 55 | 18E25 36 | 610 | 38 | 0.2   | V | 610 | 38 | 2     | OPE | DTT1 | ERP Amended to align with Annex J  |
| SIMONSTOWN             | 34S11 55 | 18E25 36 | 706 | 50 | 0.2   | V | 706 | 50 | 2     | OPE | DTT2 | ERP Amended to align with Annex J  |
| SOMERSET EAST          | 32S42 45 | 28E34 41 | 794 | 61 | 0.05  | V | 698 | 49 | 0.125 | SPA | DTT1 | ERP Amended to align with Annex J, frequency change due to interference on Self Help |
| SOMERSET EAST          | 32S42 45 | 28E34 41 | 826 | 65 | 0.05  | V | 826 | 65 | 0.125 | SPA | DTT2 | ERP Amended to align with Annex J  |
| SPRINGBOK <sup>8</sup> | 29S35 04 | 17E48 27 | 474 | 21 | 10    | H | 474 | 21 | 10    | SPA | DTT1 | Amended to accommodate SKA. See Footnote   |
| SPRINGBOK <sup>8</sup> | 29S35 04 | 17E48 27 | 506 | 25 | 10    | H | 506 | 25 | 10    | SPA | DTT2 | Amended to accommodate SKA. See Footnote   |
| SPRINGFONTEIN          | 30S16 14 | 28E46 08 | 642 | 42 | 10    | H | 642 | 42 | 20    | SPA | DTT1 | ERP Amended to align with Annex J  |
| SPRINGFONTEIN          | 30S16 14 | 28E46 08 | 674 | 46 | 10    | H | 674 | 46 | 20    | SPA | DTT2 | ERP Amended to align with Annex J  |
| STANDERTON             | 26S57 37 | 28E12 51 | 642 | 42 | 0.1   | V | 642 | 42 | 0.25  | SPA | DTT1 | ERP Amended to align with Annex J  |
| STANDERTON             | 26S57 37 | 28E12 51 | 674 | 46 | 0.1   | V | 674 | 46 | 0.25  | SPA | DTT2 | ERP Amended to align with Annex J  |
| STELLENBOSCH           | 33S54 59 | 18E52 10 | 562 | 32 | 0.5   | V | 562 | 32 | 0.8   | SPA | DTT3 | ERP Amended to align with Annex J  |
| STELLENBOSCH           | 33S54 59 | 18E52 10 | 610 | 38 | 0.5   | V | 610 | 38 | 0.8   | OPE | DTT1 | ERP Amended to align with Annex J  |
| STELLENBOSCH           | 33S54 59 | 18E52 10 | 706 | 50 | 0.5   | V | 706 | 50 | 0.8   | OPE | DTT2 | ERP Amended to align with Annex J  |
| SUNNYSIDE              | 25S45 58 | 28E12 21 | 570 | 33 | 1     | V | 570 | 33 | 20    | OPE | DTT3 | ERP Amended to align with Annex J  |
| SUNNYSIDE              | 25S45 58 | 28E12 21 | 738 | 54 | 1     | V | 738 | 54 | 20    | OPE | DTT1 | ERP Amended to align with Annex J  |
| SUNNYSIDE              | 25S45 58 | 28E12 21 | 770 | 58 | 1     | V | 770 | 58 | 20    | SPA | DTT2 | ERP Amended to align with Annex J  |

|                             |          |          |     |    |        |   |     |    |       |     |      |   |
|-----------------------------|----------|----------|-----|----|--------|---|-----|----|-------|-----|------|---|
| SUURBERG                    | 33514 55 | 25E34 27 | 610 | 38 | 5      | H | 610 | 38 | 40    | SPA | DTT1 | ERP Amended to align with Annex J                                     |
| SUURBERG                    | 33514 55 | 25E34 27 | 642 | 42 | 5      | H | 642 | 42 | 40    | SPA | DTT2 | ERP Amended to align with Annex J                                     |
| SWARTTRUGGENS               | 25540 59 | 26E48 09 | 682 | 47 | 0.5    | V | 682 | 47 | 1     | SPA | DTT1 | ERP Amended to align with Annex J                                     |
| SWARTTRUGGENS               | 25540 59 | 26E48 09 | 714 | 51 | 0.5    | V | 714 | 51 | 1     | SPA | DTT2 | ERP Amended to align with Annex J                                     |
| TABLE MOUNTAIN              | 33557 26 | 18E24 11 | 562 | 32 | 0.5    | V | 562 | 32 | 0.6   | SPA | DTT3 | ERP Amended to align with Annex J                                     |
| TABLE MOUNTAIN              | 33557 26 | 18E24 11 | 610 | 38 | 0.2    | V | 610 | 38 | 0.6   | OPE | DTT1 | ERP Amended to align with Annex J                                     |
| TABLE MOUNTAIN              | 33557 26 | 18E24 11 | 706 | 50 | 0.5    | V | 706 | 50 | 0.6   | OPE | DTT2 | ERP Amended to align with Annex J                                     |
| THABAZIMBI <sup>13</sup>    | 24527 59 | 27E36 51 | 674 | 46 | 10     | H | 674 | 46 | 67    | SPA | DTT1 | ERP and Radiation Pattern amended to align with Annex J. See Footnote |
| THABAZIMBI <sup>13</sup>    | 24527 59 | 27E36 51 | 706 | 50 | 10     | H | 706 | 50 | 67    | SPA | DTT2 | ERP and Radiation Pattern amended to align with Annex J. See Footnote |
| THE BLUFF                   | 29554 42 | 31E00 44 | 506 | 25 | 1.3    | V | 506 | 25 | 2.5   | SPA | DTT3 | ERP Amended to align with Annex J                                     |
| THE BLUFF                   | 29554 42 | 31E00 44 | 674 | 46 | 1.3    | V | 674 | 46 | 2.5   | OPE | DTT1 | ERP Amended to align with Annex J                                     |
| THE BLUFF                   | 29554 42 | 31E00 44 | 706 | 50 | 1.3    | V | 706 | 50 | 2.5   | SPA | DTT2 | ERP Amended to align with Annex J                                     |
| THEUNISSEN                  | 28511 55 | 26E34 50 | 546 | 30 | 10     | H | 546 | 30 | 34    | OPE | DTT1 | ERP Amended to align with Annex J                                     |
| THEUNISSEN                  | 28511 55 | 26E34 50 | 578 | 34 | 10     | H | 578 | 34 | 34    | SPA | DTT2 | ERP Amended to align with Annex J                                     |
| THEUNISSEN                  | 28511 55 | 26E34 50 | 650 | 43 | 10     | H | 650 | 43 | 34    | SPA | DTT3 | ERP Amended to align with Annex J                                     |
| TOLWE <sup>14</sup>         | 23504 59 | 28E27 29 | 682 | 47 | 16     | V | 682 | 47 | 16    | SPA | DTT1 | ERP and Radiation Pattern amended to align with Annex J. See Footnote |
| TOLWE <sup>14</sup>         | 23504 59 | 28E27 29 | 714 | 51 | 16     | V | 714 | 51 | 16    | SPA | DTT2 | ERP and Radiation Pattern amended to align with Annex J. See Footnote |
| TOUWSRIVER                  | 33520 59 | 20E01 12 | 562 | 32 | 0.02   | V | 562 | 32 | 0.05  | SPA | DTT1 | ERP Amended to align with Annex J                                     |
| TOUWSRIVER                  | 33520 59 | 20E01 12 | 594 | 36 | 0.02   | V | 594 | 36 | 0.05  | SPA | DTT2 | ERP Amended to align with Annex J                                     |
| TSHAMAVUZI                  | 22539 15 | 30E31 42 | 562 | 32 | 0.25   | V | 562 | 32 | 5     | SPA | DTT2 | ERP Amended to align with Annex J                                     |
| TSHAMAVUZI                  | 22539 15 | 30E31 42 | 594 | 36 | 0.25   | V | 594 | 36 | 5     | SPA | DTT1 | ERP Amended to align with Annex J                                     |
| TYGERBERG                   | 33552 31 | 18E35 44 | 562 | 32 | 1.9999 | V | 562 | 32 | 50    | SPA | DTT3 | ERP Amended to align with Annex J                                     |
| TYGERBERG                   | 33552 31 | 18E35 44 | 610 | 38 | 2      | V | 610 | 38 | 50    | OPE | DTT1 | ERP Amended to align with Annex J                                     |
| TYGERBERG                   | 33552 31 | 18E35 44 | 706 | 50 | 2      | V | 706 | 50 | 50    | OPE | DTT2 | ERP Amended to align with Annex J                                     |
| TZANEEN                     | 23547 06 | 30E00 17 | 770 | 58 | 20     | H | 770 | 58 | 80    | SPA | DTT1 | ERP Amended to align with Annex J                                     |
| TZANEEN                     | 23547 06 | 30E00 17 | 802 | 62 | 20     | H | 802 | 62 | 80    | SPA | DTT2 | ERP Amended to align with Annex J                                     |
| UBOMBQ <sup>20</sup>        | 27533 42 | 32E04 52 | 730 | 53 | 10     | H | 730 | 53 | 50    | SPA | DTT1 | ERP and Radiation Pattern amended to align with Annex J. See Footnote |
| UBOMBQ <sup>20</sup>        | 27533 42 | 32E04 52 | 762 | 57 | 10     | H | 762 | 57 | 50    | SPA | DTT2 | ERP and Radiation Pattern amended to align with Annex J. See Footnote |
| UGIE                        | 31511 28 | 27E58 26 | 618 | 39 | 0.5    | V | 618 | 39 | 0.7   | SPA | DTT1 | ERP Amended to align with Annex J                                     |
| UGIE                        | 31511 28 | 27E58 26 | 650 | 43 | 0.5    | V | 650 | 43 | 0.7   | SPA | DTT2 | ERP Amended to align with Annex J                                     |
| ULUNDI <sup>21</sup>        | 28527 00 | 31E23 38 | 754 | 56 | 10     | H | 754 | 56 | 50    | SPA | DTT2 | ERP and Radiation Pattern amended to align with Annex J. See Footnote |
| ULUNDI <sup>21</sup>        | 28527 00 | 31E23 38 | 786 | 60 | 10     | H | 786 | 60 | 50    | SPA | DTT1 | ERP and Radiation Pattern amended to align with Annex J. See Footnote |
| UNIONDALE                   | 33543 24 | 23E03 02 | 594 | 36 | 1      | V | 594 | 36 | 2.5   | SPA | DTT2 | ERP Amended to align with Annex J                                     |
| UNIONDALE                   | 33543 24 | 23E03 02 | 746 | 55 | 2.5    | V | 746 | 55 | 2.5   | SPA | DTT1 | ERP Amended to align with Annex J                                     |
| UNIONDALE TOWN              | 33538 49 | 23E07 34 | 594 | 36 | 0.005  | V | 594 | 36 | 0.025 | SPA | DTT1 | ERP Amended to align with Annex J                                     |
| UNIONDALE TOWN              | 33538 49 | 23E07 34 | 746 | 55 | 0.005  | V | 746 | 55 | 0.025 | SPA | DTT2 | ERP Amended to align with Annex J                                     |
| UPINGTON <sup>9</sup>       | 28552 58 | 21E44 11 | 538 | 29 | 50     | H | 538 | 29 | 50    | SPA | DTT2 | Amended to accommodate SKA. See Footnote                              |
| UPINGTON <sup>9</sup>       | 28552 58 | 21E44 11 | 570 | 33 | 50     | H | 570 | 33 | 50    | SPA | DTT1 | Amended to accommodate SKA. See Footnote                              |
| UPINGTON TOWN               | 28530 25 | 21E12 00 | 570 | 33 | 0.38   | V | 566 | 35 | 0.4   | SPA | DTT1 | Frequency change due to interference with Self-Help                   |
| VICTORIA WEST <sup>10</sup> | 31541 15 | 23E13 50 | 650 | 43 | 0.5    | H | 650 | 43 | 0.5   | SPA | DTT1 | Amended to accommodate SKA. See Footnote                              |
| VICTORIA WEST <sup>10</sup> | 31541 15 | 23E13 50 | 682 | 47 | 0.5    | H | 682 | 47 | 0.5   | SPA | DTT2 | Amended to accommodate SKA. See Footnote                              |
| VILLERSDORP                 | 33556 10 | 19E30 22 | 730 | 53 | 10     | H | 730 | 53 | 60    | OPE | DTT1 | ERP Amended to align with Annex J                                     |
| VILLERSDORP                 | 33556 10 | 19E30 22 | 826 | 65 | 10     | H | 826 | 65 | 60    | OPE | DTT2 | ERP Amended to align with Annex J                                     |
| VOLKSRUST                   | 27518 33 | 29E53 15 | 770 | 58 | 10     | H | 770 | 58 | 15    | SPA | DTT1 | ERP Amended to align with Annex J                                     |
| VOLKSRUST                   | 27518 33 | 29E53 15 | 802 | 62 | 10     | H | 802 | 62 | 15    | SPA | DTT2 | ERP Amended to align with Annex J                                     |
| WELVERDIEND                 | 26526 48 | 27E14 53 | 490 | 23 | 10     | H | 490 | 23 | 90    | OPE | DTT1 | ERP Amended to align with Annex J                                     |
| WELVERDIEND                 | 26526 48 | 27E14 53 | 554 | 31 | 10     | H | 554 | 31 | 90    | SPA | DTT2 | ERP Amended to align with Annex J                                     |
| WILLISTON <sup>11</sup>     | 31519 30 | 20E55 04 | 610 | 38 | 1      | H | 610 | 38 | 0.1   | SPA | DTT1 | Amended to accommodate SKA. See Footnote                              |
| WILLISTON <sup>11</sup>     | 31519 30 | 20E55 04 | 674 | 46 | 1      | H | 674 | 46 | 0.1   | SPA | DTT2 | Amended to accommodate SKA. See Footnote                              |
| WITSIESHOEK                 | 28531 04 | 28E50 49 | 594 | 36 | 0.25   | V | 594 | 36 | 10    | SPA | DTT1 | ERP Amended to align with Annex J                                     |
| WITSIESHOEK                 | 28531 04 | 28E50 49 | 594 | 36 | 0.25   | V | 594 | 36 | 10    | SPA | DTT2 | ERP Amended to align with Annex J                                     |
| ZEEERUST <sup>12</sup>      | 25551 37 | 26E02 51 | 594 | 36 | 20     | H | 594 | 36 | 63    | SPA | DTT2 | ERP and Radiation Pattern amended to align with Annex J. See Footnote |
| ZEEERUST <sup>12</sup>      | 25551 37 | 26E02 51 | 618 | 39 | 20     | H | 618 | 39 | 63    | OPE | DTT1 | ERP and Radiation Pattern amended to align with Annex J. See Footnote |



| Foot Note No. (Limitations on broadcast antenna systems due to SKA Limitations) | STATION NAME  | BEAM WIDTH (DEGREES) | AZIMUTH (DEGREES FROM TRUE NORTH) |
|---|---------------|----------------------|-----------------------------------|
| 1   | BEAUFORT WEST | 236                  | 145                               |
| 2   | CALVINA       | 150                  | 225                               |
| 3   | DE AAR        | 236                  | 90                                |
| 4   | DOUGLAS       | 236                  | 60                                |
| 5   | GARIES        | 264                  | 260                               |
| 6   | POFADDER      | 150                  | 345                               |
| 7   | PRESKA        | 160                  | 35                                |
| 8   | SPRINGBOK     | 264                  | 270                               |
| 9   | UPINGTON      | 160                  | 35                                |
| 10  | VICTORIA WEST | 240                  | 130                               |
| 11  | WILLISTON     | 150                  | 225                               |

| Foot Note No. (Limitations on broadcast antenna systems due to Coordination with Neighboring countries) | STATION NAME  | ERP REDUCTION | REDUCTION RANGE (DEGREES FROM TRUE NORTH) |
|---|---------------|---------------|---|
| 12  | ZEERUST       | 5dB           | 271°-16°                                  |
| 13  | THABAZIMBI    | 10dB          | 246°-16°                                  |
| 14  | TOLWE         | 12dB          | 259°-35°                                  |
| 15  | ALIWAAL NORTH | 7dB           | 18°-85°                                   |
| 16  | BETHLEHEM     | 7dB           | 147°-214°                                 |
| 17  | ELANDS HEIGHT | 10dB          | 301°-46°                                  |
| 18  | MBUZINI       | 10dB          | 13°-293°                                  |
| 19  | NELSPRUIT     | 8dB           | 110°-180°                                 |
| 20  | UBOMBO        | 10dB          | 295°-48°                                  |
| 21  | ULUNDI        | 7dB           | 344°-25°                                  |



**Annexure J - Post ASO**  
**DIGITAL TERRESTRIAL TELEVISION SFN NETWORKS POST 2015**

| STATION NAME                | GEO. CO-ORDINATES |          | POST ASO - as published |    |          |     |            | POST ASO Amendment |          |      | MUX   | Comments |
|-----------------------------|-------------------|----------|-------------------------|----|----------|-----|------------|--------------------|----------|------|---|----------|
|                             | LAT               | LONG     | FREQ (MHZ)              | CH | ERP (KW) | POL | FREQ (MHZ) | CH                 | ERP (KW) |      |   |          |
| ALIWAL NORTH <sup>15</sup>  | 30S47 05          | 28E34 00 | 480                     | 23 | 50       | H   | 480        | 23                 | 50       | EC1  | Amended to align with Coordination with Neighbors, see Footnote |          |
| ALIWAL NORTH <sup>15</sup>  | 30S47 05          | 28E34 00 | 522                     | 27 | 50       | H   | 522        | 27                 | 50       | EC2  | Amended to align with Coordination with Neighbors, see Footnote |          |
| ALIWAL NORTH <sup>15</sup>  | 30S47 05          | 28E34 00 | 554                     | 31 | 50       | H   | 554        | 31                 | 50       | EC3  | Amended to align with Coordination with Neighbors, see Footnote |          |
| ALIWAL NORTH <sup>15</sup>  | 30S47 05          | 28E34 00 | 586                     | 35 | 50       | H   | 586        | 35                 | 50       | EC4  | Amended to align with Coordination with Neighbors, see Footnote |          |
| ALIWAL NORTH <sup>15</sup>  | 30S47 05          | 28E34 00 | 610                     | 38 | 50       | H   | 610        | 38                 | 50       | EC5  | Amended to align with Coordination with Neighbors, see Footnote |          |
| ALIWAL NORTH <sup>15</sup>  | 30S47 05          | 28E34 00 | 642                     | 42 | 50       | H   | 642        | 42                 | 50       | EC6  | Amended to align with Coordination with Neighbors, see Footnote |          |
| ALIWAL NORTH <sup>15</sup>  | 30S47 05          | 28E34 00 | 674                     | 46 | 50       | H   | 674        | 46                 | 50       | EC7  | Amended to align with Coordination with Neighbors, see Footnote |          |
| BEAUFORT WEST               | 32S15 30          | 22E30 23 | 474                     | 21 | 60       | H   | 474        | 21                 | 60       | CA1  | Amended to accommodate SKA, See Footnote                        |          |
| BEAUFORT WEST               | 32S15 30          | 22E30 23 | 506                     | 25 | 60       | H   | 506        | 25                 | 60       | CA2  | Amended to accommodate SKA, See Footnote                        |          |
| BEAUFORT WEST               | 32S15 30          | 22E30 23 | 538                     | 29 | 60       | H   | 538        | 29                 | 60       | CA3  | Amended to accommodate SKA, See Footnote                        |          |
| BEAUFORT WEST               | 32S15 30          | 22E30 23 | 570                     | 33 | 60       | H   | 570        | 33                 | 60       | CA4  | Amended to accommodate SKA, See Footnote                        |          |
| BEAUFORT WEST               | 32S15 30          | 22E30 23 | 602                     | 37 | 60       | H   | 602        | 37                 | 60       | CA5  | Amended to accommodate SKA, See Footnote                        |          |
| BEAUFORT WEST               | 32S15 30          | 22E30 23 | 634                     | 41 | 60       | H   | 634        | 41                 | 60       | CA6  | Amended to accommodate SKA, See Footnote                        |          |
| BEAUFORT WEST               | 32S15 30          | 22E30 23 | 666                     | 45 | 60       | H   | 666        | 45                 | 60       | CA7  | Amended to accommodate SKA, See Footnote                        |          |
| BETHLEHEM <sup>16</sup>     | 28S14 10          | 28E29 58 | 474                     | 21 | 50       | H   | 474        | 21                 | 50       | FS1  | Amended to align with Coordination with Neighbors, see Footnote |          |
| BETHLEHEM <sup>16</sup>     | 28S14 10          | 28E29 58 | 506                     | 25 | 50       | H   | 506        | 25                 | 50       | FS2  | Amended to align with Coordination with Neighbors, see Footnote |          |
| BETHLEHEM <sup>16</sup>     | 28S14 10          | 28E29 58 | 538                     | 29 | 50       | H   | 538        | 29                 | 50       | FS3  | Amended to align with Coordination with Neighbors, see Footnote |          |
| BETHLEHEM <sup>16</sup>     | 28S14 10          | 28E29 58 | 570                     | 33 | 50       | H   | 570        | 33                 | 50       | FS4  | Amended to align with Coordination with Neighbors, see Footnote |          |
| BETHLEHEM <sup>16</sup>     | 28S14 10          | 28E29 58 | 602                     | 37 | 50       | H   | 602        | 37                 | 50       | FS5  | Amended to align with Coordination with Neighbors, see Footnote |          |
| BETHLEHEM <sup>16</sup>     | 28S14 10          | 28E29 58 | 634                     | 41 | 50       | H   | 634        | 41                 | 50       | FS6  | Amended to align with Coordination with Neighbors, see Footnote |          |
| BETHLEHEM <sup>16</sup>     | 28S14 10          | 28E29 58 | 666                     | 45 | 50       | H   | 666        | 45                 | 50       | FS7  | Amended to align with Coordination with Neighbors, see Footnote |          |
| CALVANIA                    | 31S23 03          | 19E46 56 | 480                     | 23 | 10       | H   | 480        | 23                 | 10       | NC1  | Amended to accommodate SKA, See Footnote                        |          |
| CALVANIA                    | 31S23 03          | 19E46 56 | 522                     | 27 | 10       | H   | 522        | 27                 | 10       | NC2  | Amended to accommodate SKA, See Footnote                        |          |
| CALVANIA                    | 31S23 03          | 19E46 56 | 554                     | 31 | 10       | H   | 554        | 31                 | 10       | NC3  | Amended to accommodate SKA, See Footnote                        |          |
| CALVANIA                    | 31S23 03          | 19E46 56 | 586                     | 35 | 10       | H   | 586        | 35                 | 10       | NC4  | Amended to accommodate SKA, See Footnote                        |          |
| CALVANIA                    | 31S23 03          | 19E46 56 | 618                     | 39 | 10       | H   | 618        | 39                 | 10       | NC5  | Amended to accommodate SKA, See Footnote                        |          |
| CALVANIA                    | 31S23 03          | 19E46 56 | 650                     | 43 | 10       | H   | 650        | 43                 | 10       | NC6  | Amended to accommodate SKA, See Footnote                        |          |
| CALVANIA                    | 31S23 03          | 19E46 56 | 682                     | 47 | 10       | H   | 682        | 47                 | 10       | NC7  | Amended to accommodate SKA, See Footnote                        |          |
| DE AAR                      | 30S27 50          | 23E59 13 | 488                     | 24 | 50       | H   | 488        | 24                 | 50       | NC1A | Amended to accommodate SKA, See Footnote                        |          |
| DE AAR                      | 30S27 50          | 23E59 13 | 530                     | 28 | 50       | H   | 530        | 28                 | 50       | NC2A | Amended to accommodate SKA, See Footnote                        |          |
| DE AAR                      | 30S27 50          | 23E59 13 | 562                     | 32 | 50       | H   | 562        | 32                 | 50       | NC3A | Amended to accommodate SKA, See Footnote                        |          |
| DE AAR                      | 30S27 50          | 23E59 13 | 594                     | 36 | 50       | H   | 594        | 36                 | 50       | NC4A | Amended to accommodate SKA, See Footnote                        |          |
| DE AAR                      | 30S27 50          | 23E59 13 | 626                     | 40 | 50       | H   | 626        | 40                 | 50       | NC5A | Amended to accommodate SKA, See Footnote                        |          |
| DE AAR                      | 30S27 50          | 23E59 13 | 658                     | 44 | 50       | H   | 658        | 44                 | 50       | NC6A | Amended to accommodate SKA, See Footnote                        |          |
| DE AAR                      | 30S27 50          | 23E59 13 | 690                     | 48 | 50       | H   | 690        | 48                 | 50       | NC7A | Amended to accommodate SKA, See Footnote                        |          |
| DEWETSDORP                  | 29S34 44          | 28E39 37 |                         |    |          |     | 474        | 21                 | 0.01     | FS1  | Erroneously left out when published in 2013.                    |          |
| DEWETSDORP                  | 29S34 45          | 28E39 38 |                         |    |          |     | 506        | 25                 | 0.01     | FS2  | Erroneously left out when published in 2013.                    |          |
| DEWETSDORP                  | 29S34 46          | 28E39 39 |                         |    |          |     | 538        | 29                 | 0.01     | FS3  | Erroneously left out when published in 2013.                    |          |
| DEWETSDORP                  | 29S34 47          | 28E39 40 |                         |    |          |     | 570        | 33                 | 0.01     | FS4  | Erroneously left out when published in 2013.                    |          |
| DEWETSDORP                  | 29S34 48          | 28E39 41 |                         |    |          |     | 602        | 37                 | 0.01     | FS5  | Erroneously left out when published in 2013.                    |          |
| DEWETSDORP                  | 29S34 49          | 28E39 42 |                         |    |          |     | 634        | 41                 | 0.01     | FS6  | Erroneously left out when published in 2013.                    |          |
| DEWETSDORP                  | 29S34 50          | 28E39 43 |                         |    |          |     | 666        | 45                 | 0.01     | FS7  | Erroneously left out when published in 2013.                    |          |
| DOUGLAS                     | 29S04 09          | 23E31 43 | 480                     | 23 | 10       | H   | 480        | 23                 | 10       | NC1  | Amended to accommodate SKA, See Footnote                        |          |
| DOUGLAS                     | 29S04 09          | 23E31 43 | 522                     | 27 | 10       | H   | 522        | 27                 | 10       | NC2  | Amended to accommodate SKA, See Footnote                        |          |
| DOUGLAS                     | 29S04 09          | 23E31 43 | 554                     | 31 | 10       | H   | 554        | 31                 | 10       | NC3  | Amended to accommodate SKA, See Footnote                        |          |
| DOUGLAS                     | 29S04 09          | 23E31 43 | 586                     | 35 | 10       | H   | 586        | 35                 | 10       | NC4  | Amended to accommodate SKA, See Footnote                        |          |
| DOUGLAS                     | 29S04 09          | 23E31 43 | 618                     | 39 | 10       | H   | 618        | 39                 | 10       | NC5  | Amended to accommodate SKA, See Footnote                        |          |
| DOUGLAS                     | 29S04 09          | 23E31 43 | 650                     | 43 | 10       | H   | 650        | 43                 | 10       | NC6  | Amended to accommodate SKA, See Footnote                        |          |
| DOUGLAS                     | 29S04 09          | 23E31 43 | 682                     | 47 | 10       | H   | 682        | 47                 | 10       | NC7  | Amended to accommodate SKA, See Footnote                        |          |
| ELANDS HEIGHT <sup>17</sup> | 30S47 44          | 28E07 10 | 480                     | 23 | 100      | H   | 480        | 23                 | 100      | EC1  | Amended to align with Coordination with Neighbors, see Footnote |          |
| ELANDS HEIGHT <sup>17</sup> | 30S47 44          | 28E07 10 | 522                     | 27 | 100      | H   | 522        | 27                 | 100      | EC2  | Amended to align with Coordination with Neighbors, see Footnote |          |
| ELANDS HEIGHT <sup>17</sup> | 30S47 44          | 28E07 10 | 554                     | 31 | 100      | H   | 554        | 31                 | 100      | EC3  | Amended to align with Coordination with Neighbors, see Footnote |          |
| ELANDS HEIGHT <sup>17</sup> | 30S47 44          | 28E07 10 | 586                     | 35 | 100      | H   | 586        | 35                 | 100      | EC4  | Amended to align with Coordination with Neighbors, see Footnote |          |
| ELANDS HEIGHT <sup>17</sup> | 30S47 44          | 28E07 10 | 618                     | 38 | 100      | H   | 618        | 38                 | 100      | EC5  | Amended to align with Coordination with Neighbors, see Footnote |          |
| ELANDS HEIGHT <sup>17</sup> | 30S47 44          | 28E07 10 | 642                     | 42 | 100      | H   | 642        | 42                 | 100      | EC6  | Amended to align with Coordination with Neighbors, see Footnote |          |
| ELANDS HEIGHT <sup>17</sup> | 30S47 44          | 28E07 10 | 674                     | 46 | 100      | H   | 674        | 46                 | 100      | EC7  | Amended to align with Coordination with Neighbors, see Footnote |          |



|                          |          |          |     |    |     |   |     |    |       |      |   |
|--------------------------|----------|----------|-----|----|-----|---|-----|----|-------|------|---|
| POF-ADDER                | 28514 31 | 18E56 22 | 650 | 43 | 30  | H | 650 | 43 | 30    | NC6  | Amended to accommodate SKA, See Footnote                        |
| POF-ADDER                | 29514 31 | 18E56 22 | 682 | 47 | 30  | H | 682 | 47 | 30    | NC7  | Amended to accommodate SKA, See Footnote                        |
| PRETORIA                 | 25541 21 | 27E59 02 | 498 | 24 | 100 | H | 498 | 24 | 100   | G11  | Amended to align with Annex G                                   |
| PRETORIA                 | 25541 21 | 27E59 02 | 530 | 28 | 100 | H | 530 | 28 | 100   | G12  | Amended to align with Annex G                                   |
| PRETORIA                 | 25541 21 | 27E59 02 | 562 | 32 | 100 | H | 562 | 32 | 100   | G13  | Amended to align with Annex G                                   |
| PRETORIA                 | 25541 21 | 27E59 02 | 594 | 36 | 100 | H | 594 | 36 | 100   | G14  | Amended to align with Annex G                                   |
| PRETORIA                 | 25541 21 | 27E59 02 | 626 | 40 | 100 | H | 626 | 40 | 100   | G15  | Amended to align with Annex G                                   |
| PRETORIA                 | 25541 21 | 27E59 02 | 658 | 44 | 100 | H | 658 | 44 | 100   | G16  | Amended to align with Annex G                                   |
| PRETORIA                 | 25541 21 | 27E59 02 | 690 | 48 | 100 | H | 690 | 48 | 100   | G17  | Amended to align with Annex G                                   |
| PRESKA                   | 29540 52 | 22E36 57 | 490 | 23 | 50  | H | 490 | 23 | 50    | NC1  | Amended to accommodate SKA, See Footnote                        |
| PRESKA                   | 29540 52 | 22E36 57 | 522 | 27 | 50  | H | 522 | 27 | 50    | NC2  | Amended to accommodate SKA, See Footnote                        |
| PRESKA                   | 29540 52 | 22E36 57 | 554 | 31 | 50  | H | 554 | 31 | 50    | NC3  | Amended to accommodate SKA, See Footnote                        |
| PRESKA                   | 29540 52 | 22E36 57 | 586 | 35 | 50  | H | 586 | 35 | 50    | NC4  | Amended to accommodate SKA, See Footnote                        |
| PRESKA                   | 29540 52 | 22E36 57 | 618 | 39 | 50  | H | 618 | 39 | 50    | NC5  | Amended to accommodate SKA, See Footnote                        |
| PRESKA                   | 29540 52 | 22E36 57 | 650 | 43 | 50  | H | 650 | 43 | 50    | NC6  | Amended to accommodate SKA, See Footnote                        |
| PRESKA                   | 29540 52 | 22E36 57 | 682 | 47 | 50  | H | 682 | 47 | 50    | NC7  | Amended to accommodate SKA, See Footnote                        |
| RIVERSDALE               | 34501 08 | 21E07 39 | 474 | 21 | 16  | H | 474 | 21 | 16    | CA1  | Amended to align with Annex G                                   |
| RIVERSDALE               | 34501 08 | 21E07 39 | 506 | 25 | 16  | H | 506 | 25 | 16    | CA2  | Amended to align with Annex G                                   |
| RIVERSDALE               | 34501 08 | 21E07 39 | 538 | 29 | 16  | H | 538 | 29 | 16    | CA3  | Amended to align with Annex G                                   |
| RIVERSDALE               | 34501 08 | 21E07 39 | 570 | 33 | 16  | H | 570 | 33 | 16    | CA4  | Amended to align with Annex G                                   |
| RIVERSDALE               | 34501 08 | 21E07 39 | 602 | 37 | 16  | H | 602 | 37 | 16    | CA5  | Amended to align with Annex G                                   |
| RIVERSDALE               | 34501 08 | 21E07 39 | 634 | 41 | 16  | H | 634 | 41 | 16    | CA6  | Amended to align with Annex G                                   |
| RIVERSDALE               | 34501 08 | 21E07 39 | 666 | 45 | 16  | H | 666 | 45 | 16    | CA7  | Amended to align with Annex G                                   |
| SPRINGBOK                | 29535 04 | 17E48 27 | 490 | 23 | 10  | H | 490 | 23 | 10    | NC1  | Amended to accommodate SKA, See Footnote                        |
| SPRINGBOK                | 29535 04 | 17E48 27 | 522 | 27 | 10  | H | 522 | 27 | 10    | NC2  | Amended to accommodate SKA, See Footnote                        |
| SPRINGBOK                | 29535 04 | 17E48 27 | 554 | 31 | 10  | H | 554 | 31 | 10    | NC3  | Amended to accommodate SKA, See Footnote                        |
| SPRINGBOK                | 29535 04 | 17E48 27 | 586 | 35 | 10  | H | 586 | 35 | 10    | NC4  | Amended to accommodate SKA, See Footnote                        |
| SPRINGBOK                | 29535 04 | 17E48 27 | 618 | 39 | 10  | H | 618 | 39 | 10    | NC5  | Amended to accommodate SKA, See Footnote                        |
| SPRINGBOK                | 29535 04 | 17E48 27 | 650 | 43 | 10  | H | 650 | 43 | 10    | NC6  | Amended to accommodate SKA, See Footnote                        |
| SPRINGBOK                | 29535 04 | 17E48 27 | 682 | 47 | 10  | H | 682 | 47 | 10    | NC7  | Amended to accommodate SKA, See Footnote                        |
| THABAZIMBI <sup>13</sup> | 24527 59 | 27E36 51 | 474 | 21 | 10  | H | 474 | 21 | 10    | NP1A | Amended to align with Coordination with Neighbors, see Footnote |
| THABAZIMBI <sup>13</sup> | 24527 59 | 27E36 51 | 506 | 25 | 10  | H | 506 | 25 | 10    | NP2A | Amended to align with Coordination with Neighbors, see Footnote |
| THABAZIMBI <sup>13</sup> | 24527 59 | 27E36 51 | 538 | 29 | 10  | H | 538 | 29 | 10    | NP3A | Amended to align with Coordination with Neighbors, see Footnote |
| THABAZIMBI <sup>13</sup> | 24527 59 | 27E36 51 | 570 | 33 | 10  | H | 570 | 33 | 10    | NP4A | Amended to align with Coordination with Neighbors, see Footnote |
| THABAZIMBI <sup>13</sup> | 24527 59 | 27E36 51 | 602 | 37 | 10  | H | 602 | 37 | 10    | NP5A | Amended to align with Coordination with Neighbors, see Footnote |
| THABAZIMBI <sup>13</sup> | 24527 59 | 27E36 51 | 634 | 41 | 10  | H | 634 | 41 | 10    | NP6A | Amended to align with Coordination with Neighbors, see Footnote |
| THABAZIMBI <sup>13</sup> | 24527 59 | 27E36 51 | 666 | 45 | 10  | H | 666 | 45 | 10    | NP7A | Amended to align with Coordination with Neighbors, see Footnote |
| TOLWE <sup>14</sup>      | 23504 59 | 28E27 29 | 482 | 22 | 16  | V | 482 | 22 | 16    | NP1  | Amended to align with Coordination with Neighbors, see Footnote |
| TOLWE <sup>14</sup>      | 23504 59 | 28E27 29 | 514 | 26 | 16  | V | 514 | 26 | 16    | NP2  | Amended to align with Coordination with Neighbors, see Footnote |
| TOLWE <sup>14</sup>      | 23504 59 | 28E27 29 | 546 | 30 | 16  | V | 546 | 30 | 16    | NP3  | Amended to align with Coordination with Neighbors, see Footnote |
| TOLWE <sup>14</sup>      | 23504 59 | 28E27 29 | 578 | 34 | 16  | V | 578 | 34 | 16    | NP4  | Amended to align with Coordination with Neighbors, see Footnote |
| TOLWE <sup>14</sup>      | 23504 59 | 28E27 29 | 610 | 38 | 16  | V | 610 | 38 | 16    | NP5  | Amended to align with Coordination with Neighbors, see Footnote |
| TOLWE <sup>14</sup>      | 23504 59 | 28E27 29 | 642 | 42 | 16  | V | 642 | 42 | 16    | NP6  | Amended to align with Coordination with Neighbors, see Footnote |
| TOLWE <sup>14</sup>      | 23504 59 | 28E27 29 | 674 | 46 | 16  | V | 674 | 46 | 16    | NP7  | Amended to align with Coordination with Neighbors, see Footnote |
| UBOMBO <sup>20</sup>     | 27533 42 | 32E04 52 | 482 | 22 | 50  | H | 482 | 22 | 50    | KZ1  | Amended to align with Coordination with Neighbors, see Footnote |
| UBOMBO <sup>20</sup>     | 27533 42 | 32E04 52 | 514 | 26 | 50  | H | 514 | 26 | 50    | KZ2  | Amended to align with Coordination with Neighbors, see Footnote |
| UBOMBO <sup>20</sup>     | 27533 42 | 32E04 52 | 546 | 30 | 50  | H | 546 | 30 | 50    | KZ3  | Amended to align with Coordination with Neighbors, see Footnote |
| UBOMBO <sup>20</sup>     | 27533 42 | 32E04 52 | 578 | 34 | 50  | H | 578 | 34 | 50    | KZ4  | Amended to align with Coordination with Neighbors, see Footnote |
| UBOMBO <sup>20</sup>     | 27533 42 | 32E04 52 | 610 | 38 | 50  | H | 610 | 38 | 50    | KZ5  | Amended to align with Coordination with Neighbors, see Footnote |
| UBOMBO <sup>20</sup>     | 27533 42 | 32E04 52 | 642 | 42 | 50  | H | 642 | 42 | 50    | KZ6  | Amended to align with Coordination with Neighbors, see Footnote |
| UBOMBO <sup>20</sup>     | 27533 42 | 32E04 52 | 674 | 46 | 50  | H | 674 | 46 | 50    | KZ7  | Amended to align with Coordination with Neighbors, see Footnote |
| ULUND <sup>21</sup>      | 28527 00 | 31E23 38 | 482 | 22 | 50  | V | 482 | 22 | 50    | KZ1  | Amended to align with Coordination with Neighbors, see Footnote |
| ULUND <sup>21</sup>      | 28527 00 | 31E23 38 | 514 | 26 | 50  | V | 514 | 26 | 50    | KZ2  | Amended to align with Coordination with Neighbors, see Footnote |
| ULUND <sup>21</sup>      | 28527 00 | 31E23 38 | 546 | 30 | 50  | V | 546 | 30 | 50    | KZ3  | Amended to align with Coordination with Neighbors, see Footnote |
| ULUND <sup>21</sup>      | 28527 00 | 31E23 38 | 578 | 34 | 50  | V | 578 | 34 | 50    | KZ4  | Amended to align with Coordination with Neighbors, see Footnote |
| ULUND <sup>21</sup>      | 28527 00 | 31E23 38 | 610 | 38 | 50  | V | 610 | 38 | 50    | KZ5  | Amended to align with Coordination with Neighbors, see Footnote |
| ULUND <sup>21</sup>      | 28527 00 | 31E23 38 | 642 | 42 | 50  | V | 642 | 42 | 50    | KZ6  | Amended to align with Coordination with Neighbors, see Footnote |
| UNIONDALE TOWN           | 33538 49 | 23E07 34 | 474 | 21 | 1   | V | 474 | 21 | 0.025 | CA1  | Amended to align with Annex G                                   |
| UNIONDALE TOWN           | 33538 49 | 23E07 34 | 506 | 25 | 1   | V | 506 | 25 | 0.025 | CA2  | Amended to align with Annex G                                   |
| UNIONDALE TOWN           | 33538 49 | 23E07 34 | 538 | 29 | 1   | V | 538 | 29 | 0.025 | CA3  | Amended to align with Annex G                                   |
| UNIONDALE TOWN           | 33538 49 | 23E07 34 | 570 | 33 | 1   | V | 570 | 33 | 0.025 | CA4  | Amended to align with Annex G                                   |

|                        |          |          |     |    |     |   |     |    |       |      |   |
|------------------------|----------|----------|-----|----|-----|---|-----|----|-------|------|---|
| UNIONDALE TOWN         | 33538 49 | 23E07 34 | 602 | 37 | 1   | V | 602 | 37 | 0.025 | CAS  | Amended to align with Annex G                                   |
| UNIONDALE TOWN         | 33538 49 | 23E07 34 | 634 | 41 | 1   | V | 634 | 41 | 0.025 | CAG  | Amended to align with Annex G                                   |
| UNIONDALE TOWN         | 33538 49 | 23E07 34 | 666 | 45 | 1   | V | 666 | 45 | 0.025 | CAT  | Amended to align with Annex G                                   |
| UPINGTON               | 28552 58 | 21E44 11 | 490 | 23 | 50  | H | 490 | 23 | 50    | NC1  | Amended to accommodate SKA. See Footnote                        |
| UPINGTON               | 28552 58 | 21E44 11 | 522 | 27 | 50  | H | 522 | 27 | 50    | NC2  | Amended to accommodate SKA. See Footnote                        |
| UPINGTON               | 28552 58 | 21E44 11 | 554 | 31 | 50  | H | 554 | 31 | 50    | NC3  | Amended to accommodate SKA. See Footnote                        |
| UPINGTON               | 28552 58 | 21E44 11 | 586 | 35 | 50  | H | 586 | 35 | 50    | NC4  | Amended to accommodate SKA. See Footnote                        |
| UPINGTON               | 28552 58 | 21E44 11 | 618 | 39 | 50  | H | 618 | 39 | 50    | NC5  | Amended to accommodate SKA. See Footnote                        |
| UPINGTON               | 28552 58 | 21E44 11 | 650 | 43 | 50  | H | 650 | 43 | 50    | NC6  | Amended to accommodate SKA. See Footnote                        |
| UPINGTON               | 28552 58 | 21E44 11 | 682 | 47 | 50  | H | 682 | 47 | 50    | NC7  | Amended to accommodate SKA. See Footnote                        |
| VERULAM                | 29538 25 | 31E02 19 | 482 | 22 | 0.1 | V | 482 | 22 | 0.01  | KZ1  | Amended to align with Annex G                                   |
| VERULAM                | 29538 25 | 31E02 19 | 514 | 26 | 0.1 | V | 514 | 26 | 0.01  | KZ2  | Amended to align with Annex G                                   |
| VERULAM                | 29538 25 | 31E02 19 | 546 | 30 | 0.1 | V | 546 | 30 | 0.01  | KZ3  | Amended to align with Annex G                                   |
| VERULAM                | 29538 25 | 31E02 19 | 578 | 34 | 0.1 | V | 578 | 34 | 0.01  | KZ4  | Amended to align with Annex G                                   |
| VERULAM                | 29538 25 | 31E02 19 | 626 | 40 | 0.1 | V | 626 | 40 | 0.01  | KZ5  | Amended to align with Annex G                                   |
| VERULAM                | 29538 25 | 31E02 19 | 650 | 43 | 0.1 | V | 650 | 43 | 0.01  | KZ6  | Amended to align with Annex G                                   |
| VERULAM                | 29538 25 | 31E02 19 | 682 | 47 | 0.1 | V | 682 | 47 | 0.01  | KZ7  | Amended to align with Annex G                                   |
| VICTORIA WEST          | 31S41 15 | 23E13 50 | 498 | 24 | 10  | H | 498 | 24 | 0.5   | NC1A | Amended to accommodate SKA. See Footnote                        |
| VICTORIA WEST          | 31S41 15 | 23E13 50 | 530 | 28 | 10  | H | 530 | 28 | 0.5   | NC2A | Amended to accommodate SKA. See Footnote                        |
| VICTORIA WEST          | 31S41 15 | 23E13 50 | 562 | 32 | 10  | H | 562 | 32 | 0.5   | NC3A | Amended to accommodate SKA. See Footnote                        |
| VICTORIA WEST          | 31S41 15 | 23E13 50 | 594 | 36 | 10  | H | 594 | 36 | 0.5   | NC4A | Amended to accommodate SKA. See Footnote                        |
| VICTORIA WEST          | 31S41 15 | 23E13 50 | 626 | 40 | 10  | H | 626 | 40 | 0.5   | NC5A | Amended to accommodate SKA. See Footnote                        |
| VICTORIA WEST          | 31S41 15 | 23E13 50 | 658 | 44 | 10  | H | 658 | 44 | 0.5   | NC6A | Amended to accommodate SKA. See Footnote                        |
| VICTORIA WEST          | 31S41 15 | 23E13 50 | 690 | 48 | 10  | H | 690 | 48 | 0.5   | NC7A | Amended to accommodate SKA. See Footnote                        |
| WILLISTON              | 31S19 30 | 20E55 04 | 490 | 23 | 10  | H | 490 | 23 | 0.1   | NC1  | Amended to accommodate SKA. See Footnote                        |
| WILLISTON              | 31S19 30 | 20E55 04 | 522 | 27 | 10  | H | 522 | 27 | 0.1   | NC2  | Amended to accommodate SKA. See Footnote                        |
| WILLISTON              | 31S19 30 | 20E55 04 | 554 | 31 | 10  | H | 554 | 31 | 0.1   | NC3  | Amended to accommodate SKA. See Footnote                        |
| WILLISTON              | 31S19 30 | 20E55 04 | 586 | 35 | 10  | H | 586 | 35 | 0.1   | NC4  | Amended to accommodate SKA. See Footnote                        |
| WILLISTON              | 31S19 30 | 20E55 04 | 618 | 39 | 10  | H | 618 | 39 | 0.1   | NC5  | Amended to accommodate SKA. See Footnote                        |
| WILLISTON              | 31S19 30 | 20E55 04 | 650 | 43 | 10  | H | 650 | 43 | 0.1   | NC6  | Amended to accommodate SKA. See Footnote                        |
| WILLISTON              | 31S19 30 | 20E55 04 | 682 | 47 | 10  | H | 682 | 47 | 0.1   | NC7  | Amended to accommodate SKA. See Footnote                        |
| ZEERUUST <sup>12</sup> | 25S51 37 | 28E02 51 | 482 | 22 | 20  | H | 482 | 22 | 63    | NW1  | Amended to align with Coordination with Neighbors. see Footnote |
| ZEERUUST <sup>12</sup> | 25S51 37 | 28E02 51 | 514 | 26 | 20  | H | 514 | 26 | 63    | NW2  | Amended to align with Coordination with Neighbors. see Footnote |
| ZEERUUST <sup>12</sup> | 25S51 37 | 28E02 51 | 546 | 30 | 20  | H | 546 | 30 | 63    | NW3  | Amended to align with Coordination with Neighbors. see Footnote |
| ZEERUUST <sup>12</sup> | 25S51 37 | 28E02 51 | 610 | 38 | 20  | H | 610 | 38 | 63    | NW5  | Amended to align with Coordination with Neighbors. see Footnote |
| ZEERUUST <sup>12</sup> | 25S51 37 | 28E02 51 | 642 | 42 | 20  | H | 642 | 42 | 63    | NW6  | Amended to align with Coordination with Neighbors. see Footnote |
| ZEERUUST <sup>12</sup> | 25S51 37 | 28E02 51 | 674 | 46 | 20  | H | 674 | 46 | 63    | NW7  | Amended to align with Coordination with Neighbors. see Footnote |

| Foot Note No. (Limitations on broadcast antenna system in order to comply to SKA limitations) | STATION NAME  | BEAM WIDTH (DEGREES) | AZIMUTH (DEGREES FROM TRUE NORTH) |
|---|---------------|----------------------|-----------------------------------|
| 1   | BEAUFORT WEST | 236                  | 145                               |
| 2   | CALVINIA      | 150                  | 225                               |
| 3   | DE AAR        | 236                  | 90                                |
| 4   | DOUGLAS       | 236                  | 60                                |
| 5   | GARIES        | 284                  | 260                               |
| 6   | POFADDER      | 150                  | 345                               |
| 7   | PRIESKA       | 160                  | 35                                |
| 8   | SPRINGBOK     | 284                  | 270                               |
| 9   | UPINGTON      | 160                  | 35                                |
| 10  | VICTORIA WEST | 240                  | 130                               |
| 11  | WILLISTON     | 150                  | 225                               |

| Foot Note No. (Limitations on broadcast antenna systems due to Coordination with Neighboring countries) | STATION NAME  | ERP REDUCTION | REDUCTION RANGE |
|---|---------------|---------------|-----------------|
| 12  | ZEEERUST      | 5dB           | 271°-16°        |
| 13  | THABAZIMBI    | 10dB          | 246°-16°        |
| 14  | TOLWE         | 12dB          | 258°-35°        |
| 15  | ALIVAL NORTH  | 7dB           | 18°-35°         |
| 16  | BETHLEHEM     | 7dB           | 147°-214°       |
| 17  | ELANDS HEIGHT | 10dB          | 301°-46°        |
| 18  | IMBUZANI      | 10dB          | 13°-293°        |
| 19  | NELSPRUIT     | 8dB           | 110°-180°       |
| 20  | UBOMBO        | 10dB          | 295°-48°        |
| 21  | ULUNDI        | 7dB           | 344°-25°        |

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