

| PROPOSED ANTENNA SCHEDULE (Proposed / Existing-Remain ) |                               |                                |                     |          |               |                    |                    |             |                           |                                        |                                     |                                             |                                          |                          |                       |                           |                             |                                             |                           |          |                            |                             |                       |                                      |          |
|---------------------------------------------------------|-------------------------------|--------------------------------|---------------------|----------|---------------|--------------------|--------------------|-------------|---------------------------|----------------------------------------|-------------------------------------|---------------------------------------------|------------------------------------------|--------------------------|-----------------------|---------------------------|-----------------------------|---------------------------------------------|---------------------------|----------|----------------------------|-----------------------------|-----------------------|--------------------------------------|----------|
| ANTENNAS                                                |                               |                                |                     |          |               | FEEDER/FIBRE       |                    |             |                           |                                        |                                     |                                             | BOBS / MHA's / RRU's / JUMPERS / ROUTERS |                          |                       |                           |                             |                                             |                           |          |                            |                             |                       | Antenna Status / Additional comments |          |
| Antenna ID                                              | Antenna Manufacturer & Type   | Antenna AGL (m)<br>TOP C/L U/S | Antenna Bearing (°) | Operator | Tech Deployed | Type & Length(m)   |                    |             |                           |                                        | Main Feeder Type<br>(COAX or Fibre) | Main Feeders QTY<br><br>Existing / Proposed | Fibre Trunk Length                       | BOB Low Level QTY / TYPE | BBU to BOB length (m) | BOB High Level QTY / Type | BOB to RRU / AAU Length (m) | RFU / RRU / AAU (RRU Type to be called off) | RRU to Antenna Length (m) | MHA Type | Passive Router (Low Level) | Active Router (High Level)  | COAX Feeder Loss (db) |                                      |          |
|                                                         |                               |                                |                     |          |               | Low level 1 Jumper | Low level 2 Jumper | Main Feeder | High Level Jumper 1 (MHA) | High Level Jumper 2 (router/ combiner) |                                     |                                             |                                          |                          |                       |                           |                             |                                             |                           |          |                            |                             |                       |                                      | Total    |
| A1                                                      | COMMSCOPE<br>RRZZVV-65B-R6N43 | 17.05<br>16.00<br>15.95        | 60°                 | EE       | 700           | 4-50 =2m           | 4-50 =2m           | 5-50 =25m   | 4-50 =2m                  | 4-50 =2m                               | 33m                                 | COAX                                        | 2No. Existing                            | -                        | -                     | -                         | -                           | -                                           | ARPA                      | -        | E14R00P42                  | RD0877-H4-03 / RD0759-H4-03 | RD0725-H4-11          | -2.01                                | Proposed |
|                                                         |                               |                                |                     |          | 800           | 4-50 =2m           |                    |             |                           |                                        |                                     |                                             |                                          | -                        | -                     | -                         | -                           | -                                           | ARMA                      | -        |                            |                             |                       | -2.08                                |          |
|                                                         |                               |                                |                     | H3G      | 800           | 4-50=2m            | -                  | 5-50 =27m   | 4-50=2m                   | -                                      | 31m                                 | COAX                                        | 2No. Existing                            | -                        | -                     | -                         | -                           | -                                           | 2460 ERS                  | -        | E15R02P11                  | -                           | -                     | -2.45                                |          |
|                                                         |                               |                                |                     | EE       | 1800          | 4-50 =2m           | -                  | 5-50 =25m   | 4-50 =2m                  | 4-50 =2m                               | 31m                                 | COAX                                        | 2No. Existing                            | -                        | -                     | -                         | -                           | -                                           | AREA                      | -        | -                          | RD0759-H4-03                | RD0725-H4-11          | -2.76                                |          |
|                                                         |                               |                                |                     |          | 2100          | 4-50 =2m           |                    |             |                           |                                        |                                     |                                             |                                          | -                        | -                     | -                         | -                           | -                                           | ARGA                      | -        | -                          |                             |                       | -2.72                                |          |
|                                                         |                               |                                |                     | H3G      | 1800          | 4-50=2m            | -                  | 5-50 =28m   | 4-50=2m                   | -                                      | 32m                                 | COAX                                        | 2No. Existing                            | -                        | -                     | -                         | -                           | -                                           | 4480 ERS                  | -        | RD0448_02                  | UCU/ RD0516-01              | -                     | -2.84                                |          |
|                                                         |                               |                                |                     |          | 2100          | 4-50=2m            | 4-50=2m            |             |                           |                                        | 34m                                 |                                             |                                          | -                        | -                     | -                         | -                           | -                                           | -2.88                     |          |                            |                             |                       |                                      |          |
|                                                         |                               |                                |                     | EE       | 1800          | 4-50 =2m           | -                  | 5-50 =25m   | 4-50 =2m                  | 4-50 =2m                               | 31m                                 | COAX                                        | 2No. Proposed                            | -                        | -                     | -                         | -                           | -                                           | AREA                      | -        | -                          | RD0759-H4-03                | RD0725-H4-11          | -2.76                                |          |
|                                                         |                               |                                |                     |          | 2100          | 4-50 =2m           |                    |             |                           |                                        |                                     |                                             |                                          | -                        | -                     | -                         | -                           | -                                           | ARGA                      | -        | -                          |                             |                       | -2.72                                |          |
|                                                         |                               |                                |                     |          |               |                    |                    |             |                           |                                        |                                     |                                             |                                          |                          |                       |                           |                             |                                             |                           |          |                            |                             |                       |                                      |          |
| B1                                                      | COMMSCOPE<br>RRZZVV-65B-R6N43 | 17.05<br>16.00<br>15.95        | 180°                | EE       | 700           | 4-50 =2m           | 4-50 =2m           | 5-50 =25m   | 4-50 =2m                  | 4-50 =2m                               | 33m                                 | COAX                                        | 2No. Existing                            | -                        | -                     | -                         | -                           | -                                           | ARPA                      | -        | E14R00P42                  | RD0877-H4-03 / RD0759-H4-03 | RD0725-H4-11          | -2.01                                | Proposed |
|                                                         |                               |                                |                     |          | 800           | 4-50 =2m           |                    |             |                           |                                        |                                     |                                             |                                          | -                        | -                     | -                         | -                           | -                                           | ARMA                      | -        |                            |                             |                       | -2.08                                |          |
|                                                         |                               |                                |                     | H3G      | 800           | 4-50=2m            | -                  | 5-50 =27m   | 4-50=2m                   | -                                      | 31m                                 | COAX                                        | 2No. Existing                            | -                        | -                     | -                         | -                           | -                                           | 2460 ERS                  | -        | E15R02P11                  | -                           | -                     | -2.45                                |          |
|                                                         |                               |                                |                     | EE       | 1800          | 4-50 =2m           | -                  | 5-50 =25m   | 4-50 =2m                  | 4-50 =2m                               | 31m                                 | COAX                                        | 2No. Existing                            | -                        | -                     | -                         | -                           | -                                           | AREA                      | -        | -                          | RD0759-H4-03                | RD0725-H4-11          | -2.76                                |          |
|                                                         |                               |                                |                     |          | 2100          | 4-50 =2m           |                    |             |                           |                                        |                                     |                                             |                                          | -                        | -                     | -                         | -                           | -                                           | ARGA                      | -        | -                          |                             |                       | -2.72                                |          |
|                                                         |                               |                                |                     | H3G      | 1800          | 4-50=2m            | -                  | 5-50 =28m   | 4-50=2m                   | -                                      | 32m                                 | COAX                                        | 2No. Existing                            | -                        | -                     | -                         | -                           | -                                           | 4480 ERS                  | -        | RD0448_02                  | UCU/ RD0516-01              | -                     | -2.84                                |          |
|                                                         |                               |                                |                     |          | 2100          | 4-50=2m            | 4-50=2m            |             |                           |                                        | 34m                                 |                                             |                                          | -                        | -                     | -                         | -                           | -                                           | -2.88                     |          |                            |                             |                       |                                      |          |
|                                                         |                               |                                |                     | EE       | 1800          | 4-50 =2m           | -                  | 5-50 =25m   | 4-50 =2m                  | 4-50 =2m                               | 31m                                 | COAX                                        | 2No. Proposed                            | -                        | -                     | -                         | -                           | -                                           | AREA                      | -        | -                          | RD0759-H4-03                | RD0725-H4-11          | -2.76                                |          |
|                                                         |                               |                                |                     |          | 2100          | 4-50 =2m           |                    |             |                           |                                        |                                     |                                             |                                          | -                        | -                     | -                         | -                           | -                                           | ARGA                      | -        | -                          |                             |                       | -2.72                                |          |
|                                                         |                               |                                |                     |          |               |                    |                    |             |                           |                                        |                                     |                                             |                                          |                          |                       |                           |                             |                                             |                           |          |                            |                             |                       |                                      |          |
| C1                                                      | COMMSCOPE<br>RRZZVV-65B-R6N43 | 17.05<br>16.00<br>15.95        | 300°                | EE       | 700           | 4-50 =2m           | 4-50 =2m           | 5-50 =20m   | 4-50 =2m                  | 4-50 =2m                               | 28m                                 | COAX                                        | 2No. Existing                            | -                        | -                     | -                         | -                           | -                                           | ARPA                      | -        | E14R00P42                  | RD0877-H4-03 / RD0759-H4-03 | RD0725-H4-11          | -2.01                                | Proposed |
|                                                         |                               |                                |                     |          | 800           | 4-50 =2m           |                    |             |                           |                                        |                                     |                                             |                                          | -                        | -                     | -                         | -                           | -                                           | ARMA                      | -        |                            |                             |                       | -2.08                                |          |
|                                                         |                               |                                |                     | H3G      | 800           | 4-50=2m            | -                  | 5-50 =24m   | 4-50=2m                   | -                                      | 28m                                 | COAX                                        | 2No. Existing                            | -                        | -                     | -                         | -                           | -                                           | 2460 ERS                  | -        | E15R02P11                  | -                           | -                     | -2.41                                |          |
|                                                         |                               |                                |                     | EE       | 1800          | 4-50 =2m           | -                  | 5-50 =20m   | 4-50 =2m                  | 4-50 =2m                               | 26m                                 | COAX                                        | 2No. Existing                            | -                        | -                     | -                         | -                           | -                                           | AREA                      | -        | -                          | RD0759-H4-03                | RD0725-H4-11          | -2.76                                |          |
|                                                         |                               |                                |                     |          | 2100          | 4-50 =2m           |                    |             |                           |                                        |                                     |                                             |                                          | -                        | -                     | -                         | -                           | -                                           | ARGA                      | -        | -                          |                             |                       | -2.72                                |          |
|                                                         |                               |                                |                     | H3G      | 1800          | 4-50=2m            | -                  | 5-50 =25m   | 4-50=2m                   | -                                      | 29m                                 | COAX                                        | 2No. Existing                            | -                        | -                     | -                         | -                           | -                                           | 4480 ERS                  | -        | RD0448_02                  | UCU/ RD0516-01              | -                     | -2.82                                |          |
|                                                         |                               |                                |                     |          | 2100          | 4-50=2m            | 4-50=2m            |             |                           |                                        | 31m                                 |                                             |                                          | -                        | -                     | -                         | -                           | -                                           | -2.85                     |          |                            |                             |                       |                                      |          |
|                                                         |                               |                                |                     | EE       | 1800          | 4-50 =2m           | -                  | 5-50 =20m   | 4-50 =2m                  | 4-50 =2m                               | 26m                                 | COAX                                        | 2No. Proposed                            | -                        | -                     | -                         | -                           | -                                           | AREA                      | -        | -                          | RD0759-H4-03                | RD0725-H4-11          | -2.76                                |          |
|                                                         |                               |                                |                     |          | 2100          | 4-50 =2m           |                    |             |                           |                                        |                                     |                                             |                                          | -                        | -                     | -                         | -                           | -                                           | ARGA                      | -        | -                          |                             |                       | -2.72                                |          |

|    |                               |                         |      |     |      |          |          |           |          |          |     |      |               |   |   |   |   |   |          |   |           |                             |              |       |          |  |  |  |  |  |  |  |  |  |  |  |
|----|-------------------------------|-------------------------|------|-----|------|----------|----------|-----------|----------|----------|-----|------|---------------|---|---|---|---|---|----------|---|-----------|-----------------------------|--------------|-------|----------|--|--|--|--|--|--|--|--|--|--|--|
| B1 | COMMSCOPE<br>RRZZVV-65B-R6N43 | 17.05<br>16.00<br>15.95 | 180° | EE  | 700  | 4-50 =2m | 4-50 =2m | 5-50 =25m | 4-50 =2m | 4-50 =2m | 33m | COAX | 2No. Existing | - | - | - | - | - | ARPA     | - | E14R00P42 | RD0877-H4-03 / RD0759-H4-03 | RD0725-H4-11 | -2.01 | Proposed |  |  |  |  |  |  |  |  |  |  |  |
|    |                               |                         |      |     | 800  | 4-50 =2m |          |           |          |          |     |      |               | - | - | - | - | - | ARMA     | - |           |                             |              | -2.08 |          |  |  |  |  |  |  |  |  |  |  |  |
|    |                               |                         |      | H3G | 800  | 4-50=2m  | -        | 5-50 =27m | 4-50=2m  | -        | 31m | COAX | 2No. Existing | - | - | - | - | - | 2460 ERS | - | E15R02P11 | -                           | -            | -2.45 |          |  |  |  |  |  |  |  |  |  |  |  |
|    |                               |                         |      | EE  | 1800 | 4-50 =2m | -        | 5-50 =25m | 4-50 =2m | 4-50 =2m | 31m | COAX | 2No. Existing | - | - | - | - | - | AREA     | - | -         | RD0759-H4-03                | RD0725-H4-11 | -2.76 |          |  |  |  |  |  |  |  |  |  |  |  |
|    |                               |                         |      |     | 2100 | 4-50 =2m |          |           |          |          |     |      |               | - | - | - | - | - | ARGA     | - |           |                             |              | -2.72 |          |  |  |  |  |  |  |  |  |  |  |  |
|    |                               |                         |      | H3G | 1800 | 4-50=2m  | -        | 5-50 =28m | 4-50=2m  | -        | 32m | COAX | 2No. Existing | - | - | - | - | - | 4480 ERS | - | RD0448_02 | UCU/ RD0516-01              | -            | -2.84 |          |  |  |  |  |  |  |  |  |  |  |  |
|    |                               |                         |      |     | 2100 | 4-50=2m  |          |           |          |          | 34m |      |               | - | - | - | - | - |          | - |           |                             |              | -2.88 |          |  |  |  |  |  |  |  |  |  |  |  |
|    |                               |                         |      | EE  | 1800 | 4-50 =2m | -        | 5-50 =25m | 4-50 =2m | 4-50 =2m | 31m | COAX | 2No. Proposed | - | - | - | - | - | AREA     | - | -         | RD0759-H4-03                | RD0725-H4-11 | -2.76 |          |  |  |  |  |  |  |  |  |  |  |  |
|    |                               |                         |      |     | 2100 | 4-50 =2m |          |           |          |          |     |      |               | - | - | - | - | - | ARGA     | - |           |                             |              | -2.72 |          |  |  |  |  |  |  |  |  |  |  |  |
|    |                               |                         |      |     |      |          |          |           |          |          |     |      |               |   |   |   |   |   |          |   |           |                             |              |       |          |  |  |  |  |  |  |  |  |  |  |  |
|    |                               |                         |      |     |      |          |          |           |          |          |     |      |               |   |   |   |   |   |          |   |           |                             |              |       |          |  |  |  |  |  |  |  |  |  |  |  |

|    |                               |                         |      |     |      |          |          |           |          |          |     |      |               |   |   |   |   |   |          |   |           |                             |              |       |          |  |  |  |  |  |  |  |  |  |  |  |
|----|-------------------------------|-------------------------|------|-----|------|----------|----------|-----------|----------|----------|-----|------|---------------|---|---|---|---|---|----------|---|-----------|-----------------------------|--------------|-------|----------|--|--|--|--|--|--|--|--|--|--|--|
| C1 | COMMSCOPE<br>RRZZVV-65B-R6N43 | 17.05<br>16.00<br>15.95 | 300° | EE  | 700  | 4-50 =2m | 4-50 =2m | 5-50 =20m | 4-50 =2m | 4-50 =2m | 28m | COAX | 2No. Existing | - | - | - | - | - | ARPA     | - | E14R00P42 | RD0877-H4-03 / RD0759-H4-03 | RD0725-H4-11 | -2.01 | Proposed |  |  |  |  |  |  |  |  |  |  |  |
|    |                               |                         |      |     | 800  | 4-50 =2m |          |           |          |          |     |      |               | - | - | - | - | - | ARMA     | - |           |                             |              | -2.08 |          |  |  |  |  |  |  |  |  |  |  |  |
|    |                               |                         |      | H3G | 800  | 4-50=2m  | -        | 5-50 =24m | 4-50=2m  | -        | 28m | COAX | 2No. Existing | - | - | - | - | - | 2460 ERS | - | E15R02P11 | -                           | -            | -2.41 |          |  |  |  |  |  |  |  |  |  |  |  |
|    |                               |                         |      | EE  | 1800 | 4-50 =2m | -        | 5-50 =20m | 4-50 =2m | 4-50 =2m | 26m | COAX | 2No. Existing | - | - | - | - | - | AREA     | - | -         | RD0759-H4-03                | RD0725-H4-11 | -2.76 |          |  |  |  |  |  |  |  |  |  |  |  |
|    |                               |                         |      |     | 2100 | 4-50 =2m |          |           |          |          |     |      |               | - | - | - | - | - | ARGA     | - |           |                             |              | -2.72 |          |  |  |  |  |  |  |  |  |  |  |  |
|    |                               |                         |      | H3G | 1800 | 4-50=2m  | -        | 5-50 =25m | 4-50=2m  | -        | 29m | COAX | 2No. Existing | - | - | - | - | - | 4480 ERS | - | RD0448_02 | UCU/ RD0516-01              | -            | -2.82 |          |  |  |  |  |  |  |  |  |  |  |  |
|    |                               |                         |      |     | 2100 | 4-50=2m  |          |           |          |          | 31m |      |               | - | - | - | - | - |          | - |           |                             |              | -2.85 |          |  |  |  |  |  |  |  |  |  |  |  |
|    |                               |                         |      | EE  | 1800 | 4-50 =2m | -        | 5-50 =20m | 4-50 =2m | 4-50 =2m | 26m | COAX | 2No. Proposed | - | - | - | - | - | AREA     | - | -         | RD0759-H4-03                | RD0725-H4-11 | -2.76 |          |  |  |  |  |  |  |  |  |  |  |  |
|    |                               |                         |      |     | 2100 | 4-50 =2m |          |           |          |          |     |      |               | - | - | - | - | - | ARGA     | - |           |                             |              | -2.72 |          |  |  |  |  |  |  |  |  |  |  |  |
|    |                               |                         |      |     |      |          |          |           |          |          |     |      |               |   |   |   |   |   |          |   |           |                             |              |       |          |  |  |  |  |  |  |  |  |  |  |  |
|    |                               |                         |      |     |      |          |          |           |          |          |     |      |               |   |   |   |   |   |          |   |           |                             |              |       |          |  |  |  |  |  |  |  |  |  |  |  |

Master: M001

Date: 10/06/2025

Drawn: EMF

Checked: KS

Approved: HG

Project: Vendor Swap

Revision / Upgrade Description: First Issue

Purpose of Issue: Planning

Issue: A



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Site Name: PIRTON WATER TOWER

Site ID: 773532

Address: PIRTON WATER TOWER  
PRIORS HILL  
PIRTON HITCHIN  
HERTFORDSHIRE  
SG5 3QH

Title: 330 PROPOSED ANTENNA SCHEDULE

Project: VENDOR SWAP

Purpose of Issue: GENERAL ARRANGEMENT

EE Cell ID: 61052

MBNL Cell ID: NHE010

H3G Cell ID: SG0219

File name: NHE010\_61052\_SG0219\_EE\_VS\_GAD\_A