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| --- | --- | --- | --- | --- | --- | --- |
| **Point to Point Radio Survey**  **Range** 55.164 **Km** | | | | Survey Date: |  | |
| Site A (The End You Are At) | | | Site B (far end) | | | |
| Mounteagle | | | Lossie North New Tower | | | |
| Azimuth º | Requested Lats / Longs (your end) | | Azimuth º | Requested Lats / Longs (far end) | | |
| 77.60 | 57.59150N 004.27670W | | 258.00 | 57.71540N 003.38210W | | |
| Actual Lats / Longs (your end) | | | Actual Lats / Longs (far end) | | | |
|  | | |  | | | |
| Reason for change of Lats / Longs (if applicable) | | | Reason for change of Lats / Longs (if applicable) | | | |
|  | | |  | | | |
| Survey Position (you also need to photograph this) | | | Survey Position (far end) | | | |
|  | | |  | | | |
| Existing Structure Height & Details (your end) | | | Existing Structure Height & Details (far end) | | | |
|  | | |  | | | |
| Engineers Names (you) | | | Engineers Names (far end) | | | |
|  | | |  | | | |
| Prediction Supplied by TES | | | | | | |
| Height (m) | RSL (±5dBm) | Notes | Height (m) | RSL (±5dBm) | Notes | |
| 90 | -73 dBm ± 5 dB |  | 25 | -73 dBm ± 5 dB |  | |
| Results of Survey *If the RSL is not within the ±5dBtolerance of the predicted RSL, then the antenna height should be increased by 5m/10m steps until the RSL is within the predicted ±5dB tolerance.* | | | | | | |
| Your End | | | Far End | | | |
| Height (m) | RSL (dBm) | Notes | Height (m) | RSL (dBm) | Notes | |
| 90 |  |  | 25 |  |  | |
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| Comments: | | | | | | |
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