# **INFRASTRUCTURE & IMPLEMENTATION FILE FOR**

# **EXISTING MICROCELL**

|  |  |  |
| --- | --- | --- |
| **SITE NAME** |  | **BKIRKI** |
| **SITE NUMBER** |  | **MS 1160** |

### **Site File Prepared by : Jad Noueilaty**

**INFRASTRUCTURE OF “BKIRKI” MICROCELL**

## **1. GENERAL**

Site was resurveyed on 29/11/2023 by: **Jad Noueilaty**

|  |  |
| --- | --- |
| Name | Bkirki |
| Number | **MS 1160** |
| Address | Bkirki Edifice |

## **2. Changes**

**- Sector A antenna should be dismantled and will be replaced by a new X pol panel antenna and will be implemented on an a new location near Alfa’s antenna as per Fig.1**

* **Sector B should be dismantled and will be replaced by a new X pol panel antenna and will be implemented on an a new location as per Fig.2**

## **3. GSM ANTENNA DATA**

*Final Configuration*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sector** | **Qty** | **Antenna Type** | **Orientation** | **Mec tilt** | **U 900** | **LTE 1800** | **LTE 800** | **Height** |
| A | 1 | **Kathrein 80010454** | 10° | 0 | 5° | 4 | 6 | 16m |
| B | 1 | **Kathrein 80010454** | 50° | 0 | 5° | 4 | 6 | 16m |

## **4- New Antenna location**

 

**Sector A antenna should be dismantled and will be replaced by a new X pol panel antenna and will be implemented here above Alfa’s antenna**

**Fig.1**



**Sector B antenna should be dismantled and will be replaced by a new X pol panel antenna and will be implemented here in the upper.**

**Fig.2**