**MINUTE OF MEETING HELD ON THURSDAY, 16TH DECEMBER 2021 VIA MICROSOFT TEAMS BETWEEN NCA AND VODAFONE GHANA ON IMPACT OF VODAFONE’S OPERATIONAL STRATEGIES FOR 2021**

**ATTENDANCE**

**NCA**

Mr. Paul Kofi Datsa Chairman

Mr. Thomas Daniel Hayford

Mr. Isaac Nkoah-Mensah

Mr. Ezer Osei Yeboah-Boateng

Mr. Nana Akosah Sarpong

Mr. Michael Asiedu Offei

Mr. George K Abrokwah

**VODAFONE GHANA**

Mr.

Mr. Samuel K. Agyekun

Mr. Sam Anthony

Mr Kpodoh Bright

Mr. Apraku Benjamin

Mr. Odai Daniel

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| **Item No** | **DETAIL** |  | **ACTION BY** |
| **1.0**  **1.1** | **AGENDA**  DISCUSSION OF IMPACT OF VODAFONE’S OPERATIONAL STRATEGIES FOR 2021  **OPENING**  The meeting commenced at 10:10 am with an opening remark from the Chairman, Mr. Paul Kofi Datsa. The Chairman, in his opening remarks thanked all attendees for honouring the Authority’s invitation. He expressed his high expectations from Vodafone’s operational Strategies for the year and also introduced NCA members present at the meeting.  He further called on the Vodafone’s team to introduce its members present in the meeting. Mr. Kpodoh Bright gave a brief insight on what to expect during the presentation on Vodafone’s operational Strategical Impact. |  |  |
| **2.0**  **2.0**  **3.0**  **4.0**  **5.0**  **6.0** | **PRESENTATION OF OPERATIONAL STRATEGICAL IMPACT BY VODAFONE**  Mr. Kpodoh Bright took the meeting through the first presentation. He Mentioned 3 key Agendas (outline of presentation) which is as follows:   * Network Development and Optimization * Fixed, Core and transport * Challenges   **NETWORK DEVELOPMENT AND OPTIMIZATION**  Mr. Kpodoh Bright talked about how Vodafone have improved National 4G from 49% to 50% due to the following strategies :   * 14 regions covered (Western North and Oti regions to be covered by March 2022) * 119 districts covered. * 30 more districts projected to be covered by March 2022 * Consolidate gains in key regions and deliver * Service optimization   He then, at that point, continued with 3G population coverage increased from 68% to 70.4%. He Continued with how all 16 regions and 257 districts are covered with 3G. Mr Sam Anthony then continued rural telephony programme to address unserved /underserved areas. He made mention of the improvement seen service KPI’s over the year improved.  **FIXED , CORE AND TRANSPORT NETWORK UPGRADES**  Mr. Kpodoh Bright shared with the meeting details of the  Fixed, core and transport. He stated Vodafone transformed and modernized fixed network by;   * Delivering 22.5K/33k home passes YTD. * National OLT upgrades to improve reliability and experience. * Upgraded and expanded BRAS at High street and Tema B from 60G to 80G. * Major links within the CPN were upgraded to support Traffic demand. * Core Network was expanded and optimized:   He explained the core network was optimized and expanded by achievement of the following;   1. Expanded HSS LTE license from 600k to 1,015k 2. Expanded pdp capacity by additional 36% 3. Expanded vEPC throughput by 100% 4. Preparation towards CS and PS Core upgrade to support 5. National Roaming - initial testing successful 6. Re-engineered TCP and video optimization solutions   **CHALLENGES**  Mr. Kpodoh Bright spoke about the challenges Vodafone faced over the year. He continued with the causes of fiber cuts they encountered that is road construction/excavation, Aerial cable damage and Vandalism. He shared the initiatives Vodafone has installed in battling the challenges of fiber cut as below:  Improvement Initiatives:   * Relocation of fibre infrastructure due to road construction. * Repair of exposed/damaged sections. * Secure exposed sections to avoid many cuts due to rain and road construction. * Bracing of installed batteries   **DISCUSSIONS**  The Chairman thanked Mr.Kpodoh Bright for the presentation and asked the participants to voice out their questions and comments.  Mr. Paul Kofi Datsa the Chairman went on to advice the Vodafone team about the issue in difficulty finding towns mentioned in letters brought forward to the Vodafone team. He stated that the vodafone team should kindly ask for locations of the towns when its mentioned or brought to the awareness of their teams. Mr Thomas Hayford commented on how the Vodafone team failed to mention the effect of the operational strategies. Mr Apraku Benjamin commented on the fiber cut issues and how NCA I can help out in resolving most of it.  **CONCLUSION**  The meeting ended at 11:27 am  Chairman: Mr. Paul Kofi Datsa ----------------------------  Recorder: Mr. Nana Akosah Sarpong ----------------------------- |  |  |
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