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| **The Meeting of the SATRC Working Group on Spectrum** | **SAPVIII-SPEC1/ OUT-04** |
| 21 – 23 June 2022, New Delhi, India | 28 June 2022 |

Working Group on Spectrum

**PROPOSED QUESTIONNAIRE ON WORK ITEM**

**CROSS-BORDER COORDINATION FOR INTERFERENCE IN SATRC COUNTRIES**

**Section 2: Questionnaire Part**

**Q1** Did your country ever face any harmful interference in any network’s operation from any other SATRC/ other countries?

**Ans ------------------------------------------------------------------------------------------------**

**Q2** If yes, then provide following details;

Ans -------------------------------------------------------------------------------------------------

**(a)** Country Name

Ans --------------------------------

**(b)** Technology used in your country

Ans --------------------------------

**(c)** Technology used in other Country

Ans --------------------------------

**(d)** Spectrum Band

Ans --------------------------------

**(e)** Nature of interference

Ans --------------------------------

**(f)** Operator Name

Ans --------------------------------

**(g)** State geographical type of the border that faces cross border interference?

Ans --------------------------------

**(h)** Year of origin of interference?

Ans --------------------------------

**(i)** Are you able to identify the reason of interference?

Ans --------------------------------

(Ducting effect, Uplink / Downlink etc.)

**Q3** Do your country conduct routine exercises for eliminating spillover near border area?

**Ans** ------------------------------------------------------------------------------------------------

**(a)** If yes what is the activity/ coordination mechanism

**Ans** ------------------------------------------------------------------------------------------------

**Q4** What distance is permissible for a site installation near border area?

**Ans** ------------------------------------------------------------------------------------------------

**Q5** Did your country ever sign an agreement with any other country on cross border interference cases?

**(a)** If yes, which country?

Ans --------------------------------

**(c)** what benefits you gained through this agreement

Ans --------------------------------

**(c)** If not, what are the reasons?

Ans --------------------------------

**(d)** What difficulties do you face to sign an agreement?

Ans --------------------------------

**Q6** Have your country registered all the transmitting stations in Master International Frequency Register (MIFR)?

**Ans** ------------------------------------------------------------------------------------------------

**Q7** Any success story you have on resolving cross border interference case?

**Ans** ------------------------------------------------------------------------------------------------

**Q8** Did you ever report about cross border interference to ITU?

**Ans** ------------------------------------------------------------------------------------------------

**(a)** If yes, what facilitation did you get from ITU?

Ans --------------------------------

**(b)** If not, why?

Ans --------------------------------

**Q9** With the launch of 5G network in SATRC countries, cross border synchronization / coordination will be of keen importance. What precautionary steps / plans are made by your country?

**Ans** ------------------------------------------------------------------------------------------------

**(a)** Currently, which bands are identified for 5G launch in your country?

Ans --------------------------------

**(b)** Is there any coexistence with satellite services in identified bands?

Ans --------------------------------

**Q10** Your country’s recommendations for agreement between SATRC countries on resolving cross border interference issues?

**Ans** ------------------------------------------------------------------------------------------------