



# ABU TECHNICAL COMMITTEE MEETING 2022

**New Delhi  
India**  
26 - 27 November  
2022

**Doc T-22/20-12**

## STATUS REPORT

|               |                   |                 |                  |
|---------------|-------------------|-----------------|------------------|
| Organisation: | Mediacorp Pte Ltd |                 |                  |
| Period:       | 1 year            | Date of Report: | 11 November 2022 |

### PART A

| Technical Developments during the past year:  |  |
|---|--|
| • System upgrades/changes to practices for improved quality/efficiency<br>Working on cloud archiving project. |  |
| • New Services/new projects initiated<br>Nil  |  |
| • Research projects<br>Nil  |  |
| • Internet and Mobile Broadcasting Services<br>Nil  |  |

|                         |                           |       | Radio | Television |
|-------------------------|---------------------------|-------|-------|------------|
| Coverage %              |                           |       | 100   | 100        |
| Programme Channels      |                           |       | 11    | 6          |
| Studios (Production)    | File-based Set-up         | R/N/D |       |            |
|                         | SDTV                      | R/N/D |       |            |
|                         | HDTV                      | R/N/D |       |            |
|                         | UHDTV                     |       |       |            |
|                         | IP Based Set-up           | R/N/D |       |            |
| Transmission & Delivery | HF                        | R/N/D |       |            |
|                         | MF                        | R/N/D |       |            |
|                         | FM                        | R/N/D |       |            |
|                         | TV                        | R/N/D |       |            |
|                         | OTT/IBB/Internet Services | R/N/D |       |            |
|                         | Mobile Services           | R/N/D |       |            |

R = Replacement/upgrade

N = New

D = Discontinued

**PART B  
CURRENT ACTIVITIES**

|    | <b>Activities</b>  | <b>Area</b>                        | <b>Brief Details:</b><br><b>1. Objectives</b><br><b>2. Progress to date</b>  | <b>Challenges/Problems Faced:</b><br><b>1. Lack of resources</b><br><b>2. Lack of know-how</b><br><b>3. Others (e.g. up-skilling)</b>          | <b>Solutions Implemented/Type of assistance requirement from ABU</b>                             |
|----|--|------------------------------------|--|--|--|
| 1. | <b>Development projects/Upgrading facilities/Training</b>  | Embark on cloud archiving project. | The objective is to moving archive to the cloud instead of using tape library.<br>Currently in implementation stage. | Current way of archiving contents in LTO is very inefficient. It involves considerable effort to continue upkeeping to the latest LTO version. | Like to learn from those already done so to avoid making same mistake when migrating to cloud.   |
|    |  |                                    |  |  |  |
|    |  |                                    |  |  |  |
|    |  |                                    |  |  |  |
| 2. | <b>Participation in ABU Activities</b>   | <b>Area</b>                        | <b>Level of Participation</b>  | <b>Reasons for not participating (though interested)</b>   |  |
|    |  | Attended online training.          | Attended online training.  |  |  |
|    |  |                                    |  |  |  |
| 3. | <b>Suggestions for New ABU Activities e.g. study topic projects, webinars, workshops, symposiums etc, spectrum activities, information exchange platform</b> | <b>Activity 1</b>                  | IP transformation  | Existing system are mainly HD-SDI base, which post challenges when upgrading to 4k video.  | More training is needed on Network design, which take cyber security into consideration, ST2110. |
|    |  | <b>Activity 2</b>                  |  |  |  |
|    |  | <b>Activity 3</b>                  |  |  |  |

