



# ABU TECHNICAL COMMITTEE MEETING

#ABUTC2020

Doc T-20/10

## STATUS REPORT

Organisation:	Mediacorp Pte Ltd		
Period:	1 year	Date of Report:	11 November 2019

### PART A

#### Technical Developments during the past year:

- System upgrades/changes to practices for improved quality/efficiency  
Enable staff to work from home during the pandemic period. This include home studio and remote DJ etc.
- New Services/new projects initiated  
Nil
- Research projects  
Nil
- Internet and Mobile Broadcasting Services  
Nil

			Radio	Television
Coverage %			100	100
Programme Channels			11	6
<b>(no change)</b>	Studios	File-based Set-up	R/N/D	
		SDTV	R/N/D	
		HDTV	R/N/D	
		UHDTV		
		IP Based Set-up	R/N/D	
<b>(no change)</b>	Transmitters	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: 1. Objectives 2. Progress to date</b>	<b>Challenges/Problems Faced: 1. Lack of resources 2. Lack of know-how 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>	Leveraging on cloud technology for broadcast	The objective is to moving archive to the cloud instead of using tape library.  Currently, discussing with potential vendors on the possible ways to leverage on cloud.	Currently, all contents are archive on LTO tape library. However, LTO technology changes very quickly. As a result every 5 years, these content need to be migrated to new LTO tapes. This is very inefficient.	Looking to leverage on cloud technology to store archive content. 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>	
3.	<b>Suggestions for New ABU Activities e.g. study topic projects, workshops, symposiums etc, spectrum activities, new technology information flows</b>	<b>Activity 1</b>	Cyber security framework for Broadcaster	Most of the broadcast equipment are not designed with cyber security in mind. This has created issues when such equipment are deployed in the broadcaster premises. Issues such as obsolete OS, security patching and default credentials are common in todays' broadcast equipment.	With a cyber security framework, equipment manufacturer can use it when designing the new equipment.
		<b>Activity 2</b>			
		<b>Activity 3</b>			

