



# ABU TECHNICAL COMMITTEE MEETING 2022

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

**Doc T-22/20-11**

## STATUS REPORT

Organisation:	Pakistan Broadcasting Corporation		
Period:	2021-2022	Date of Report:	07-11-2022

### PART A

<b>Technical Developments during the past year:</b>
<ul style="list-style-type: none"> <li>System up-gradation for improved quality 02 Nos 05 KW DRM enabled transmitter along with 10 Nos digital FM transmitters have been included in the system during year 2021-2022.</li> </ul>
<ul style="list-style-type: none"> <li>New Services/new projects initiated English News Channel planet 87.6 MHz has been started Sports Channel FM 94 MHz has been started</li> </ul>
<ul style="list-style-type: none"> <li>Research projects DRM Test Transmission for digital migration is in progress</li> </ul>
<ul style="list-style-type: none"> <li>Internet and Mobile Broadcasting Services 24/7/365 audio streaming on website <a href="http://www.radio.gov.pk">www.radio.gov.pk</a> and also available on android and apple store at "Radio Pakistan Official" app.</li> </ul>

			Radio	Television
Coverage %			72	
Programme Channels			MW 23 FM 56	
Studios (Production)	File-based Set-up	R/N/D	Nil	
	SDTV	R/N/D		
	HDTV	R/N/D		
	UHDTV			
	IP Based Set-up	R/N/D	N	
Transmission & Delivery	HF	R/N/D		
	MF	R/N/D		
	FM	R/N/D	R	
	TV	R/N/D		
	OTT/IBB/Internet Services	R/N/D		
	Mobile Services	R/N/D	N	

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>	Migration to Digital Radio(DRM)	To enhance the spectral efficiency of AM and FM band at higher sound quality into the existing analogue band and to enhance the coverage are, Test transmission in FM band have been started	Trainings and Development opportunities on DRM	Specialize trainings for digital migration road map are required
2.	<b>Participation in ABU Activities</b>	<b>Area</b>	<b>Level of Participation</b>	<b>Reasons for not participating (though interested)</b>	
		Nill	Nill	Lack of financial resources	
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>	Technology and infrastructure of Digital radio (DRM)	Skill development is required in the field of digital radio and modern technology (DRM)	Special funded training courses for the skill development are required
		<b>Activity 2</b>			
		<b>Activity 3</b>			