

STATUS REPORT

Organisation:	National Broadcasting Services of Thailand (NBT-Thailand)		
Period:	2023-2024	Date of Report:	September 17 th 2024

PART A

Technical Developments during the past year:			
- System upgrades/changes to practices for improved quality/efficiency - In 2023, all radio equipment for three radio frequencies were replaced and upgraded. - Equipment allocation will be planned for a 1,000 m² large broadcast studio, including MCR, CAR, and social media support to enable 4K broadcasting. Additionally, there are plans to allocate equipment for other studio sizes, specifically two 400 m² broadcast studios and two smaller 150 m² studios at PRD Media Operation Centre. - Equipment were allocated to support live streaming across 69 stations, including provincial public relations departments and the central media department, utilizing 4G/5G network technology.			
- New Services/new projects initiated - In 2024, plan to replace and upgrade radio equipment for five radio frequencies. - Equipment is being allocated for one 400 m² broadcast studio and one smaller 150 m² studio. The equipment allocation for the remaining 400 m² broadcast studio and the other 150 m² studio is planned for next year at PRD Media Operation Centre. - Equipment will be allocated to support live streaming at the PRD Media Operation Centre, leveraging 4G/5G network technology. - Multimedia Management System Project (Media Asset Management - MAM): This project serves as the central hub for managing media produced by the television stations of the Public Relations Department.			
- Research projects - NBT-Thailand has successfully completed the implementation of text transmission using the Radio Data System (RDS), as specified by the National Broadcasting and Telecommunications Commission Office. - NBT-Thailand is conducting research on Digital Audio Broadcasting (DAB+) technology.			
- Internet and Mobile Broadcasting Services - NBT-Thailand provides over-the-top (OTT) services under the name "PRDEE" at https://prdee.prd.go.th/.			

			Radio	Television
Coverage %			97% of household	95.1% of household
Programme Channels			79 FM / 25 AM	1 Nationwide. (NBT2 HD) 4 Regional Programs (NBT 11)
Studios (Production)	File-based Set-up	R/N/D		
	SDTV	R/N/D		
	HDTV	R/N/D		11 Studio Stations (R) 1 Studio Station (N)

	UHDTV			
	IP Based Set-up	R/N/D		
Transmission & Delivery	HF	R/N/D		
	MF	R/N/D		
	FM	R/N/D	R	
	TV	R/N/D		Ensure backup coverage for the main station in Bangkok and its surrounding areas.
	OTT/IBB/Internet Services	R/N/D	N	
	Mobile Services	R/N/D	N	

R = Replacement/upgrade

N = New

D = Discontinued

**PART B
CURRENT ACTIVITIES**

	Activities	Area	Brief Details: 1. Objectives 2. Progress to date	Challenges/Problems Faced: 1. Lack of resources 2. Lack of know-how 3. Others (e.g. up-skilling)	Solutions Implemented/Type of assistance requirement from ABU
1.	Development projects/Upgrading facilities/Training	Provincial radio station	1. replace and upgrade radio equipment for five radio frequencies. 2. Finished in 2025	Procurement process	
		Bangkok	1. Equipment allocation at PRD Media Operation Centre. 2. All of studio will finish in 2026 (5 studios)	1. Adapt to rapid advancements in broadcast technology. 2. Procurement process	
2.	Participation in ABU Activities	Area	Level of Participation	Reasons for not participating (though interested)	
3.	Suggestions for New ABU Activities e.g. study topic projects, webinars, workshops, symposiums etc, spectrum activities, information exchange platform	Activity 1			
		Activity 2			
		Activity 3			