

STATUS REPORT

Organisation:	National Broadcasting Services of Thailand (NBT-Thailand)		
Period:	2024-2025	Date of Report:	August 28 th 2025

PART A

Technical Developments during the past year:

- System upgrades/changes to practices for improved quality/efficiency
 - In 2024, all radio equipment for the five radio frequencies was replaced and upgraded.
 - The equipment in the television broadcasting rooms, 1 room of 1000 square meters, 2 rooms of 400 square meters, and 1 room of 150 square meters, has been completely renovated. They can produce high-definition 4K programs and have a virtual studio system at the PRD Media Operation Centre.
 - Equipment was allocated to support live streaming across 69 stations, including provincial public relations departments and the central media department, utilizing 4G/5G network technology.
 - Provide a multimedia management system (Media Asset Management – MAM) to facilitate the exchange of public relations media, enabling the search and efficient management of digital media.
- New Services/new projects initiated
 - In 2025, plan to replace and upgrade radio equipment for six radio frequencies.
 - Produced public relations media signs (Video Wall Outdoor Media) at 8 stations nationwide, with central management in Bangkok.
 - Provides FM and AM radio frequency spurious emission detection equipment with accessories.
 - Equipment will be allocated to support live streaming across 30 stations, leveraging 4G/5G network technology.
- 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		
	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	N	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 six radio frequencies. 2. Finished in 2026	Procurement process	
		Bangkok	All of studio will finish in 2026 (5 studios)	Lack of 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			

