



Doc T-22/20-14

STATUS REPORT

Organisation:	National Broadcasting Services of Thailand (NBT-Thailand)		
Period:	2021 - 2022	Date of Report:	November 6 th 2022

PART A

Technical Developments during the past year:
<ul style="list-style-type: none"> • System upgrades/changes to practices for improved quality/efficiency <ul style="list-style-type: none"> - NBT-Thailand on behalf of The Government Public Relations Department (PRD) have 12 television stations (1 Nationwide station and 11 local stations preparing to merge 11 local TV to 4 regional TV station) and then NBT-Thailand licensed for a public television channel for 4 channels of 4 regional TV station, consisting of NBT-North, NBT-Northeast, NBT-South and NBT-Central by using the same channel number "11" - 2020 - 2021, 700 MHz band of digital TV was released frequency spectrum from 510 – 790 MHz to 470 – 694 MHz for International Mobile Telecommunication : IMT (4G and 5G) - In 2021, Replacement and upgrades all of the radio equipment for 8 radio frequencies - In 2022, Replacement and upgrades all of the radio equipment for 10 radio frequencies is in progress.
<ul style="list-style-type: none"> • New Services/new projects initiated <ul style="list-style-type: none"> - Currently, NBT-Thailand is in the process of defining TOR for the establishment of a new facility. The new building will serve all types of media. (Complex centre) - Established a backup station for digital television radio transmitters to services coverage Bangkok area
<ul style="list-style-type: none"> • Research projects
<ul style="list-style-type: none"> • Internet and Mobile Broadcasting Services Upgrading new media system for broadband services.

			Radio	Television
Coverage %				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	replacement of the transmitter device for refarming from 700 MHz band project (R)	1 Backup main station coverage for BKK and peripheral
	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	Local radio Station	1. Replacement and upgrades all of radio equipment for 10 radio frequencies. 2. Finished in 2023	Technical problem in team of procurement supply.	
		Bangkok	Established a backup station for digital television radio transmitters to services coverage Bangkok area. Finished in November 2022		
		4 regional televisions	Accessibilities for all, Install equipment for the disabled people to gained more services and follow the license Finished in September 2022		
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	Activity 1			

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	projects, webinars, workshops, symposiums etc, spectrum activities, information exchange platform				
		Activity 2			
		Activity 3			