



Common Frequency for Thailand-Myanmar for use during Emergency Situation

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PPDR Spectrum in Myanmar

Frequency	Bandwidth
380-400 MHz	12.5/ 25 kHz
406-430 MHz	12.5/ 25 kHz

- PTD is considering part of the frequency range 694-894 MHz for PPDR in accordance with ITU-R Resolution 646 (Rev.WRC-15).



Frequency Allocation of Services in Myanmar

HF Bands (ASEAN framework)

Frequency (MHz) (Thailand Proposal)	National Frequency Allocation of Services in Myanmar	Myanmar Current Assignment
3.122, 3.351, 3.815, 3.925, 3.950	FIXED, MOBILE, AERONAUTICAL MOBILE (OR)	Not Assign (FIXED, MOBILE, AERONAUTICAL MOBILE (OR), AMATURE) Assigned (MARITIME MOBILE)
6.314, 6.3147, 6.4501, 6.771	FIXED, MARITIME MOBILE	
11.202, 11.217, 11.230	AERONAUTICAL MOBILE (OR)	
14.270, 14.275, 14.293, 14.303, 14.325	AMATEUR	

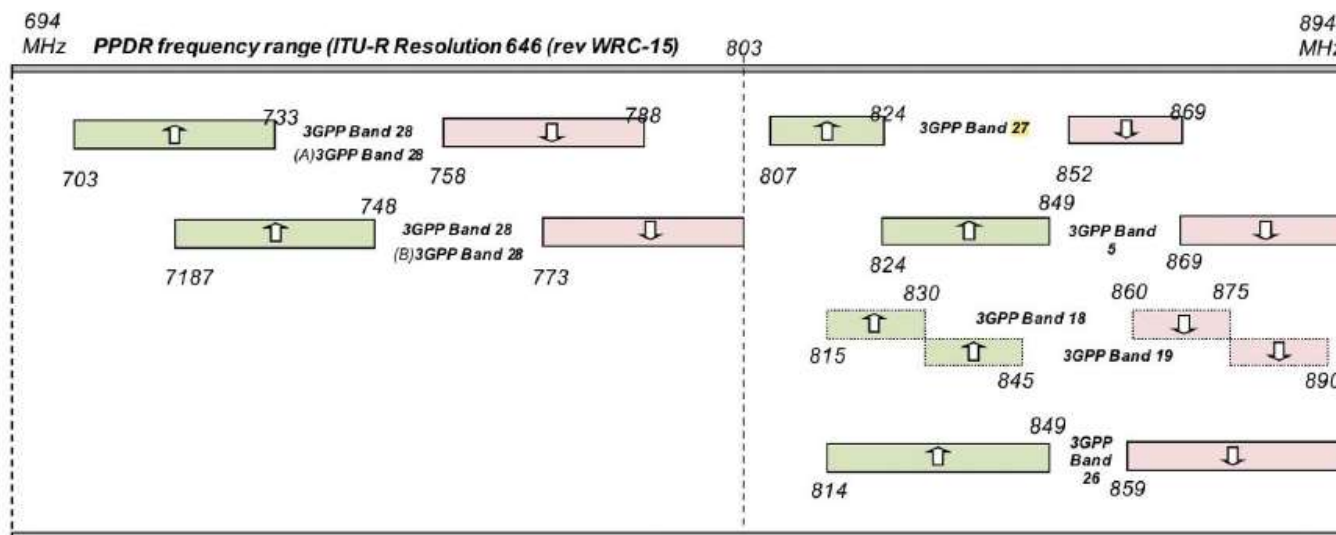
VHF and UHF Bands (UN framework)

Frequency (MHz) (Thailand Proposal)	National Frequency Allocation of Services in Myanmar	User
158.025	FIXED, MOBILE except aeronautical mobile	None
163.175	FIXED, MOBILE	
458.100	FIXED, MOBILE	
458.175	FIXED, MOBILE	



3GPP bands within the PPDR frequency range 694-894 MHz

PPDR frequency range (ITU-R Resolution 646 (rev WRC-15))



- ITU Recommendation followed the Asia-Pacific Telecommunity Wireless Group ('APT-AWG') unanimous approval for a new recommendation to harmonise 700-800 MHz for LTE-based public protection and disaster relief (PPDR).
- The decision of the 21st meeting of the APT-AWG includes the **LTE Band 28 (APT 700 MHz)** and the **LTE 800 MHz band 26** which are the two most commonly adopted public safety (PS)-LTE bands in Asia.



Myanmar Proposal of Common Frequency for Thailand- Myanmar for PPDR

PPDR	Proposed Frequency as common frequency between Myanmar-Thailand
Wideband	Part of LTE Band 26 (LTE 800) with bandwidth 2x10 MHz
Narrowband	406-430 MHz with channel spacing 12.5KHz

- Myanmar is considering HF and VHF band for PPDR based on the current utilization, ASEAN Framework and international practice. Myanmar will update for that issues in the upcoming JTC meeting or in alternative means.



Thank You