



สำนักงานคณะกรรมการกิจการกระจายเสียง กิจการโทรทัศน์ และกิจการโทรคมนาคมแห่งชาติ
The National Broadcasting and Telecommunications Commission

ADOPTION OF THE 700 MHz band FOR IMT

August 2014

Spectrum Management Bureau, Office of NBTC



Agendas

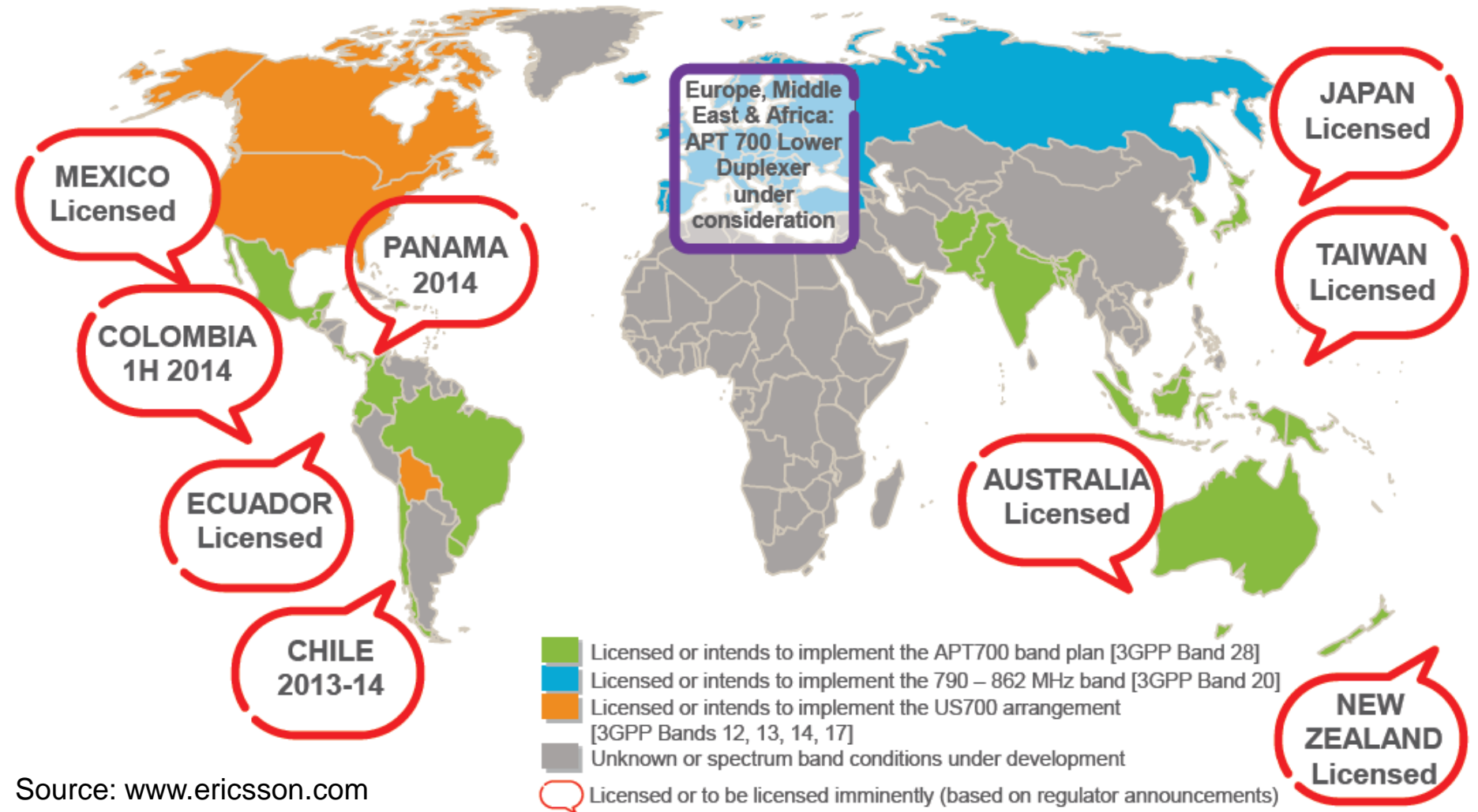
The National Broadcasting and Telecommunications Commission

- Overview of the 700 MHz band
- ITU footnote
- Adoption of the APT700 MHz band plan in South Asia
- Adoption of the APT700 MHz band plan in ASEAN



Overview of the 700 MHz band

The National Broadcasting and Telecommunications Commission





ITU footnote

The National Broadcasting and Telecommunications Commission

□ 5.313A

The band, or portions of the band 698-790 MHz, in Bangladesh, China, Korea (Rep. of), India, Japan, New Zealand, Pakistan, Papua New Guinea, Philippines and Singapore are identified for use by these administrations wishing to implement International Mobile Telecommunications (IMT). This identification does not preclude the use of these bands by any application of the services to which they are allocated and does not establish priority in the Radio Regulations. In China, the use of IMT in this band will not start until 2015. (WRC-12)

Adoption of the APT700 MHz band plan in South Asia



The National Broadcasting and Telecommunications Commission

- At the 14th South Asian Telecom Regulatory Council (SATRC) meeting in May 2013, Afghanistan, Bangladesh, Bhutan, India, Maldives, Nepal and Pakistan endorsed the joint adoption of the APT 700 MHz frequency band plan (2 x 45 MHz).
- Islamic Republic of Iran and Sri Lanka are not yet part of this announcement.

Adoption of the APT700 MHz band plan in ASEAN



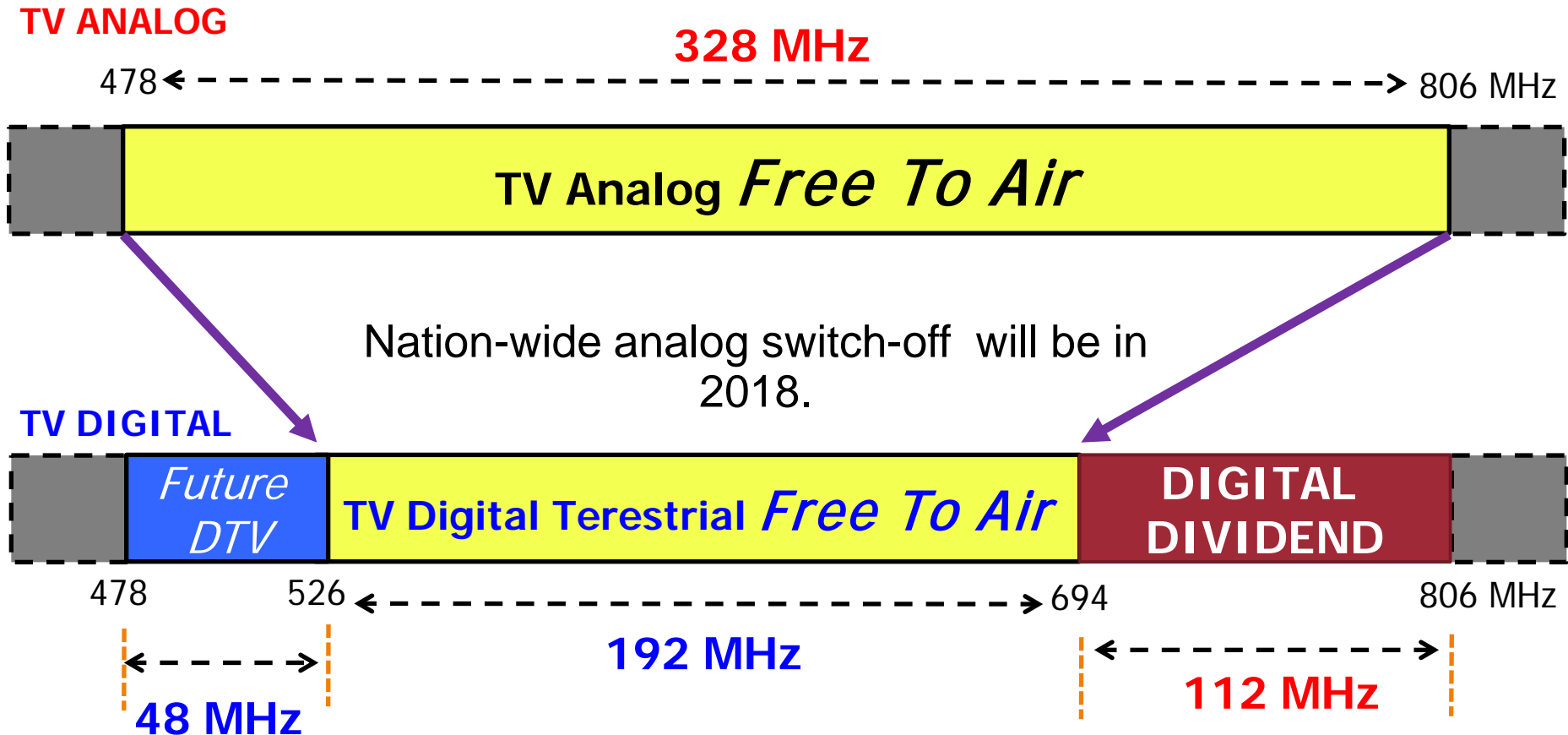
The National Broadcasting and Telecommunications Commission

- At the Annual Infocomm Media Business Exchange 2013, Brunei Darussalam, Indonesia, Malaysia and Singapore pledged commitment to align with the Asia Pacific Telecommunity 700 MHz (APT 700 MHz) band plan.

Adoption of the APT700 MHz band plan in ASEAN (Indonesia)



The National Broadcasting and Telecommunications Commission



Adoption of the APT700 MHz band plan in ASEAN (Malaysia)

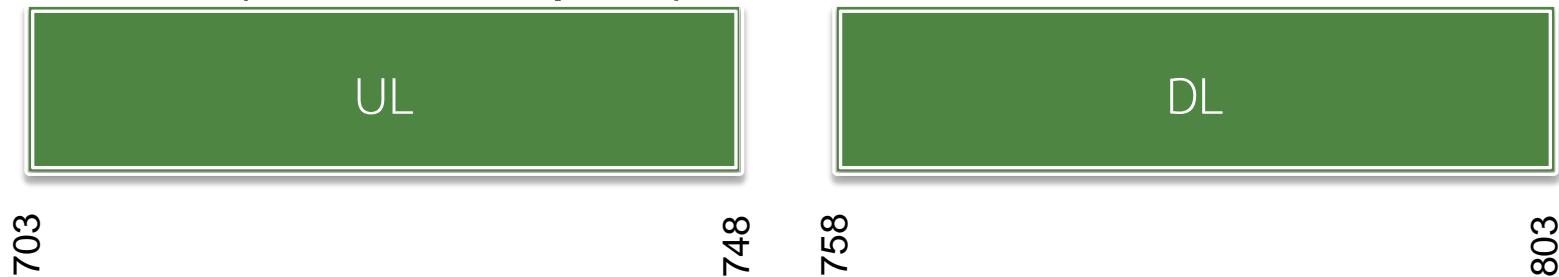


The National Broadcasting and Telecommunications Commission

Malaysia to align with the APT band plan

- coordination with the neighbouring countries
- after Analogue Switch Off (ASO) [in 2018]

700 MHz (APT band plan)



Adoption of the APT700 MHz band plan in ASEAN (Laos)



The National Broadcasting and Telecommunications Commission

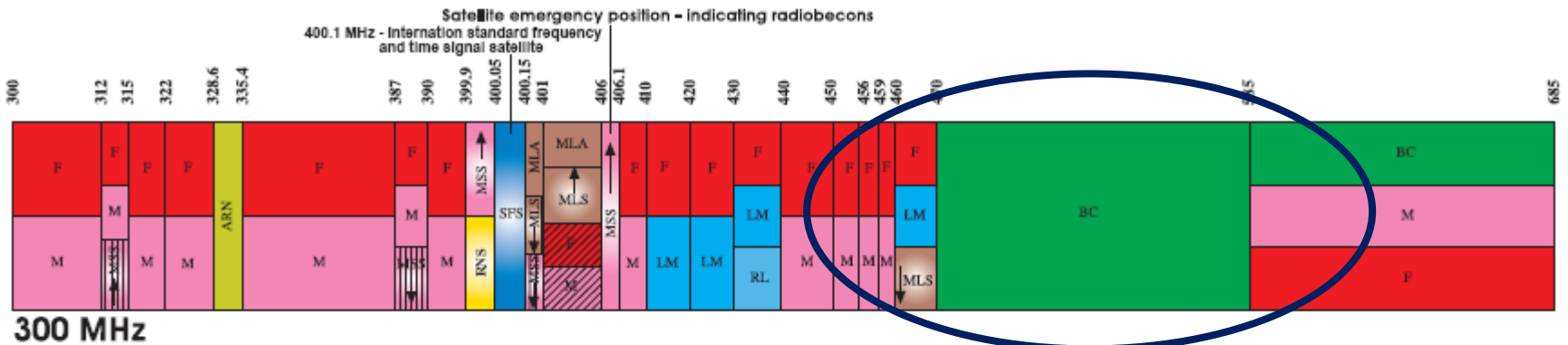


Analog switch-off will be in 2020.

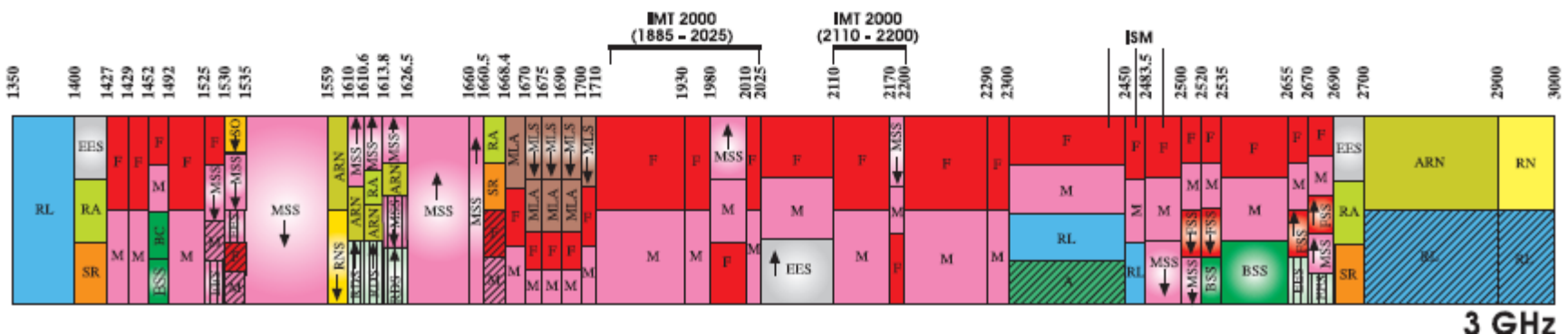
Adoption of the APT700 MHz band plan in ASEAN (Myanmar)



Radio Frequency Spectrum Allocations in The Union of Myanmar (UHF) sion



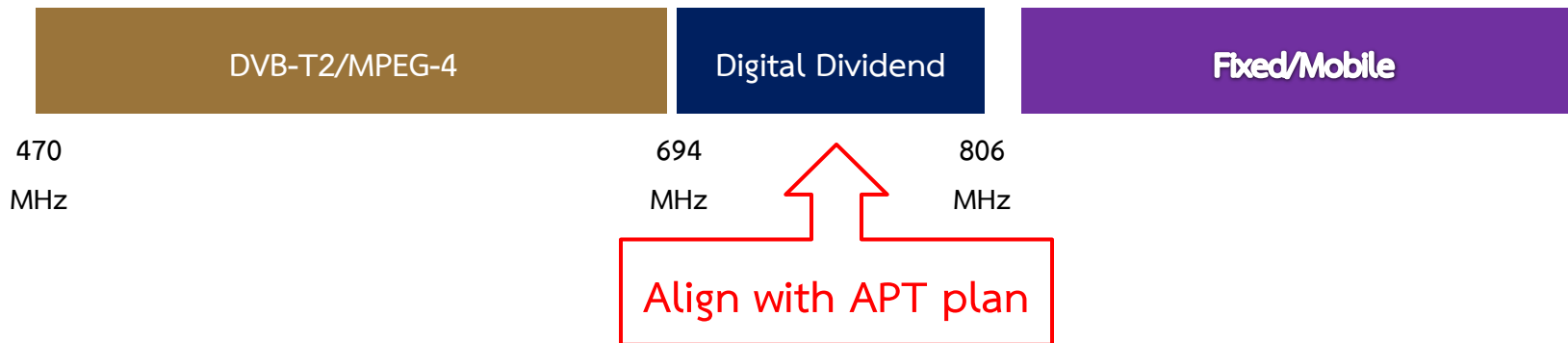
Analog switch-off will be in 2016.
 Digital Dividend will follow the APT band plan.



Adoption of the APT700 MHz band plan in ASEAN (Viet Nam)



The National Broadcasting and Telecommunications Commission



Digital Dividend will be available for the whole country by 2021.



Thank you

Spectrum Management Bureau
Office of the National Broadcasting and
Telecommunications Commission (NBTC)
Tel. 0 2271 0151-60 ext. 907, 903, 653, 915
Email: spectrum@nbtc.go.th

