



**Ministry of Information
and Communications
Government of Nepal**



**International
Telecommunication
Union**



**Ministry of
Communications
Government of Israel**



**Ministry of Foreign Affairs
MASHAV-Center for
International Cooperation
Government of Israel**

Namaste and Shalom

Dr. Haim Mazar

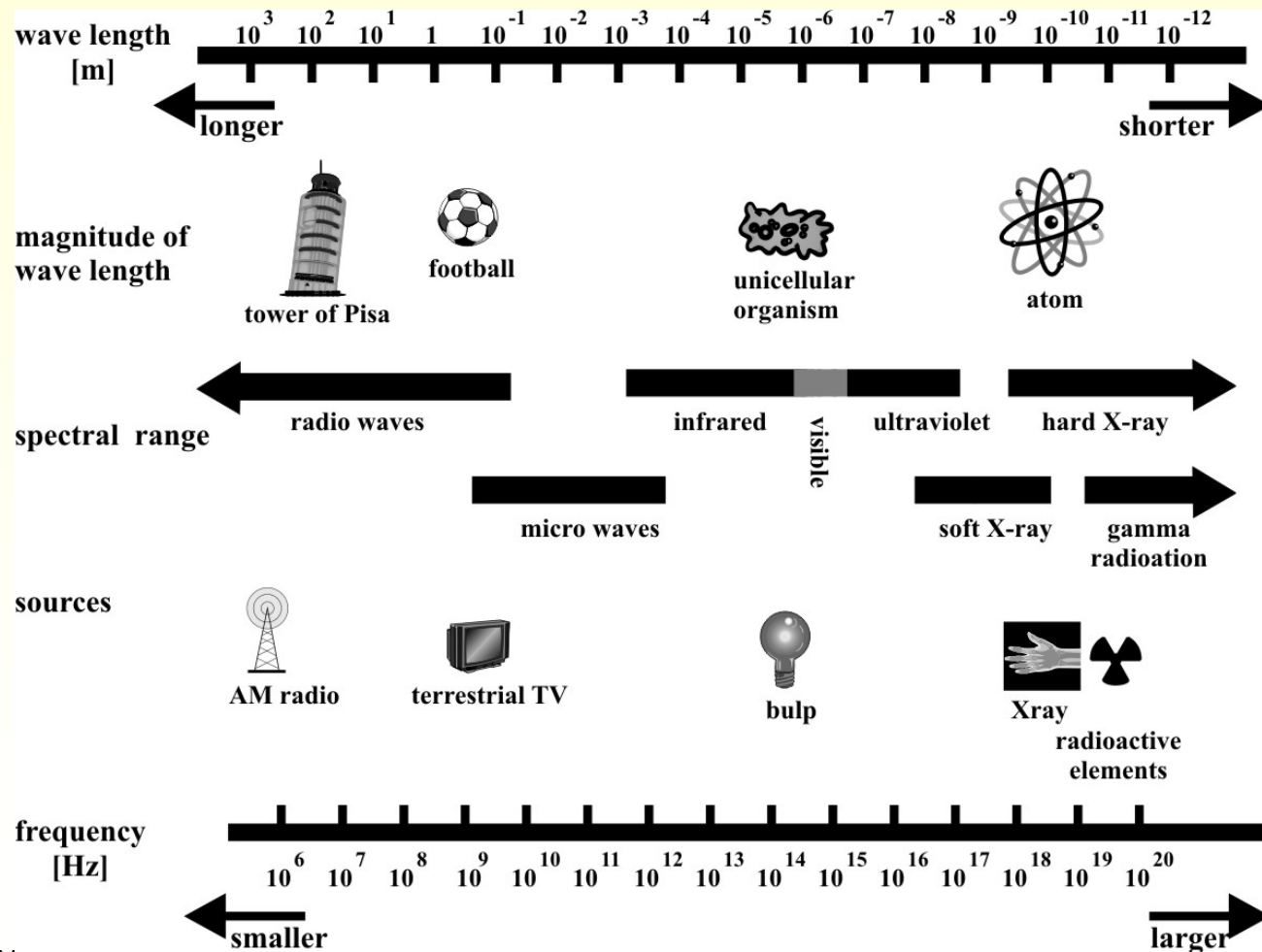
RF Spectrum and ITU

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Wireless Telecomms, Nepal, Kathmandu Seminar 24-28 Nov. 08



The RF Spectrum



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wireless telecommunications seminar, nepal Kathmandu 24-28 Nov. 08



UNITED STATES FREQUENCY ALLOCATIONS

THE RADIO SPECTRUM

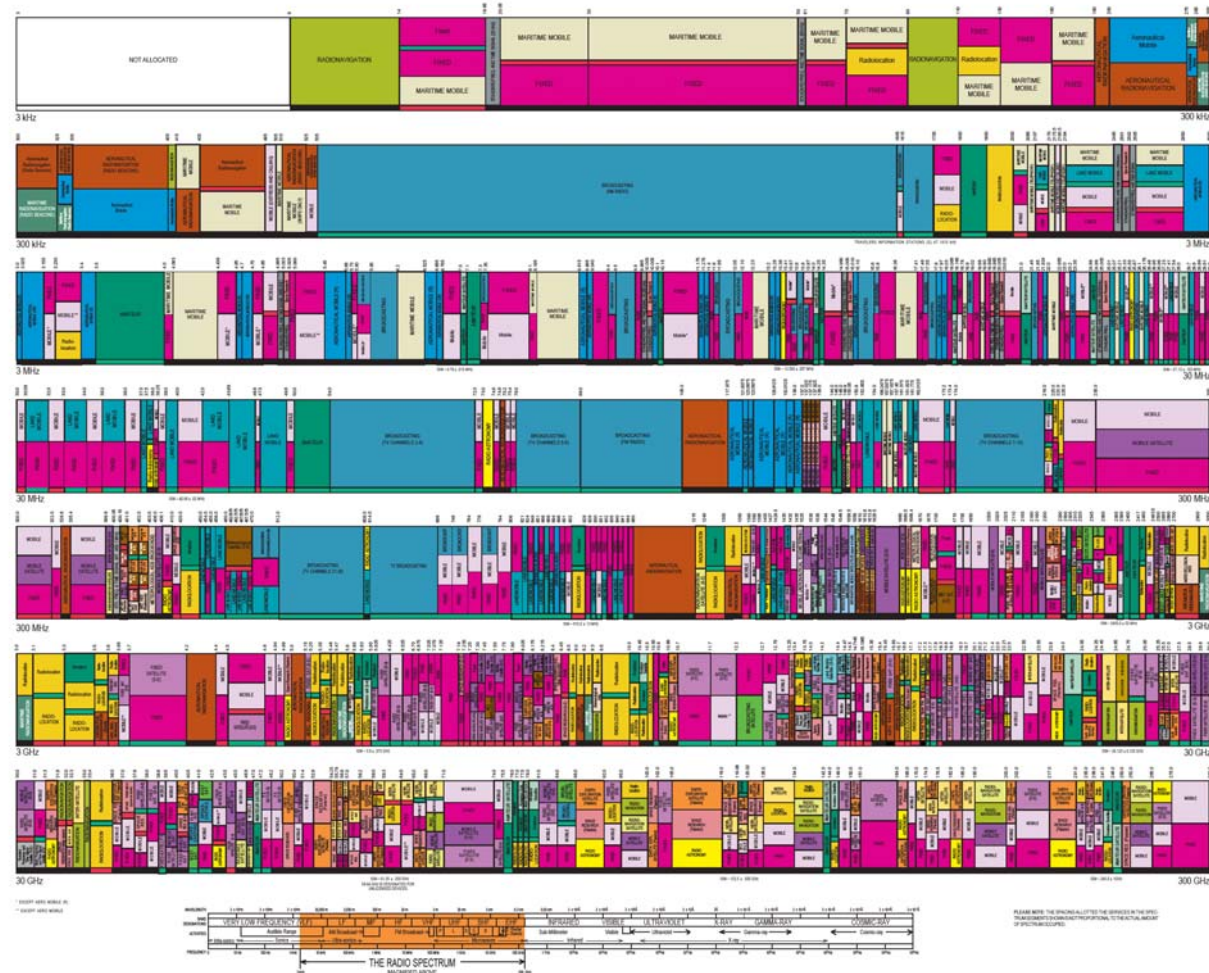
RADIO SERVICES COLOR LEGEND		
 AERONAUTICAL MOBILE	 WIRE SATELLITE	 RADIO AERONAUTY
 AERONAUTICAL MOBILE SATELLITE	 LAND MOBILE	 RADIO TERMINATION SATELLITE
 AERONAUTICAL RADIOCOM	 LAND MOBILE SATELLITE	 RADIO LOCATION
 WIRELESS	 WIRELESS MOBILE	 RADIO LOCATION SATELLITE
 WIRELESS SATELLITE	 WIRELESS MOBILE SATELLITE	 RADIOCOM
 BROADCASTING	 WIRELESS RADIOCOM	 RADIOCOM SATELLITE
 BROADCASTING SATELLITE	 METEOROLOGICAL	 SPACE OPERATION
 EARTH ORBITATION SATELLITE	 METEOROLOGICAL SATELLITE	 SPACE RESEARCH
 FIXED	 MOBILE	 FREQUENCY AND TIME SIGNAL
 FIXED SATELLITE	 MOBILE SATELLITE	 FREQUENCY AND TIME SIGNAL

ACTIVITY CODE

 GOVERNMENT EXCLUSIVE  GOVERNMENT/NON-GOVERNMENT SHARED

 NON-GOVERNMENT EXCLUSIVE

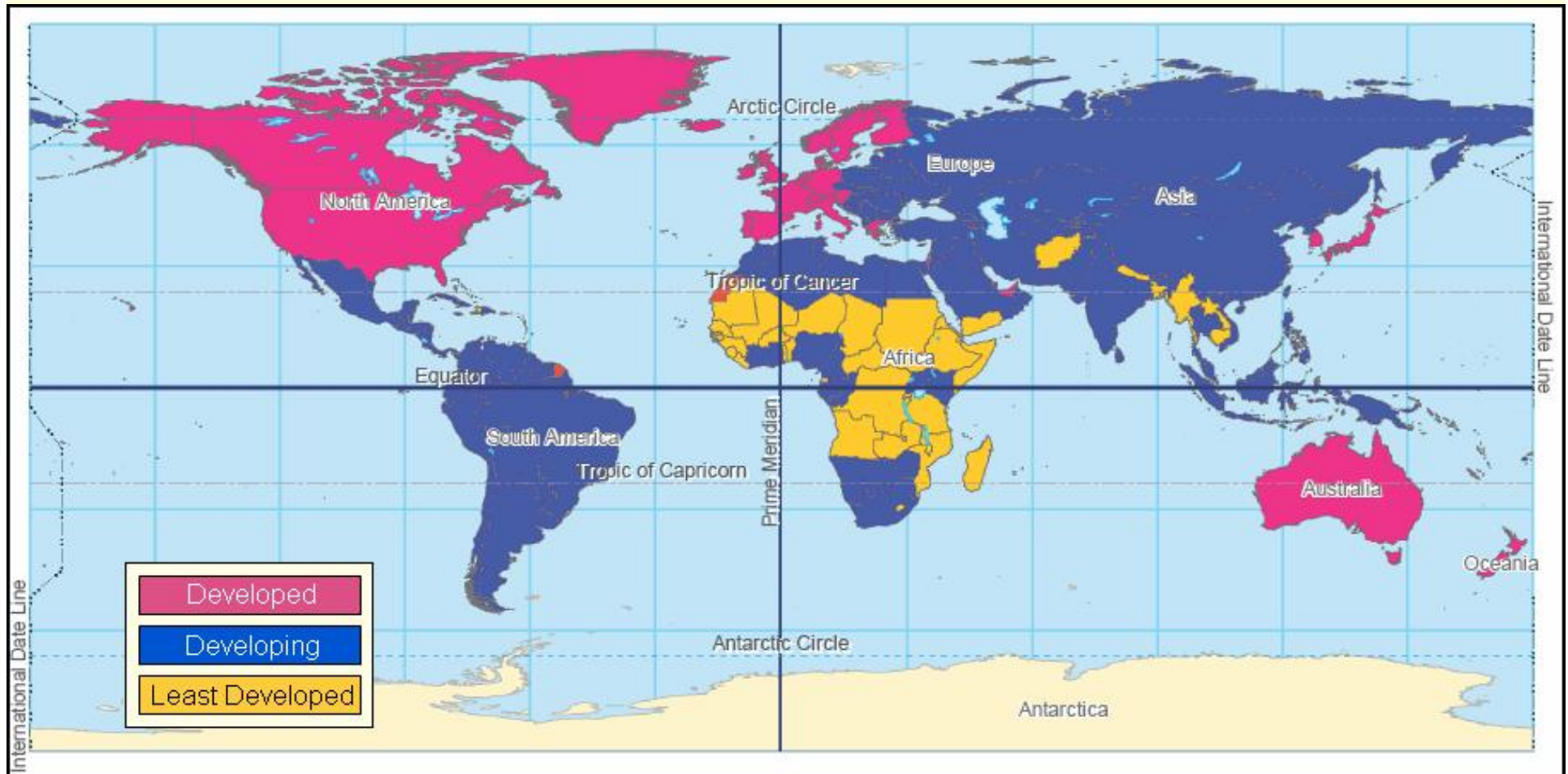
ALLOCATION USAGE DESIGNATION		
SERVICE	EXAMPLE	DESCRIPTION
Primary	FIXED	Capital Letters
Secondary	Mobile	Not Capital with lower case letters





Developed, Developing and LDCs

<http://www.moc.gov.il/new/documents/frequencies/MazarThesisOct08.pdf> p. 124





ITU Regions



<http://www.moc.gov.il/new/documents/frequencies/MazarThesisOct08.pdf>



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Allocation, Allotment and Assignment



RR 5.1

Frequency distribution to:	English
Services	Allocation (to allocate)
Areas or countries	Allotment (to allot)
Stations	Assignment (to assign)



Notification- examination for frequency assignment notices concerning terrestrial services (except LF/MF and VHF/UHF broadcasting services) under article 11

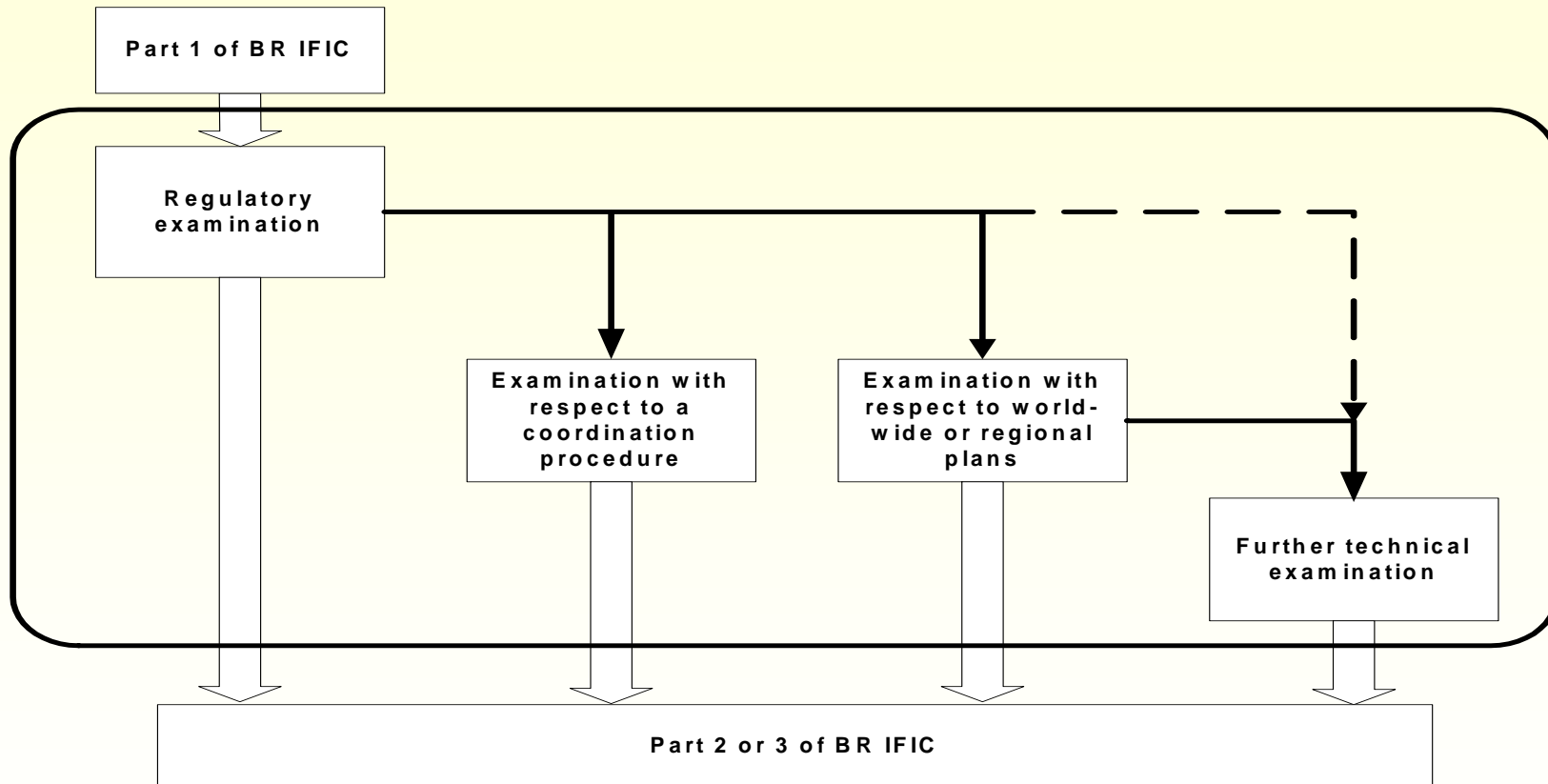


Figure 1. A simplified structure of examination procedures