UNITED STATES FREQUENCY ALLOCATIONS

THE RADIO SPECTRUM

RADIO SERVICES COLOR LEGEND

- AERONAUTICAL MOBILE
- AERONAUTICAL MOBILE SATELLITE
- AERONAUTICAL RADIONAVIGATION
- AMATEUR
- AMATEUR SATELLITE
- BROADCASTING
- BROADCASTING SATELLITE
- EARTH EXPLORATION SATELLITE
- FIXED
- FIXED SATELLITE
- INTER-SATELLITE
- LAND MOBILE
- LAND MOBILE SATELLITE
- MARITIME MOBILE
- MARITIME MOBILE SATELLITE
- MARITIME RADIONAVIGATION
- METEOROLOGICAL AIDS
- METEOROLOGICAL SATELLITE
- MOBILE
- MOBILE SATELLITE
- RADIO ASTRONOMY
- RADIONAVIGATION
- RADIONAVIGATION SATELLITE
- RADIODETERMINATION SATELLITE
- RADIOLOCATION
- RADIOLOCATION SATELLITE
- SPACE OPERATION
- SPACE RESEARCH
- STANDARD FREQUENCY AND TIME SIGNAL
- STANDARD FREQUENCY AND TIME SIGNAL SATELLITE

ACTIVITY CODE

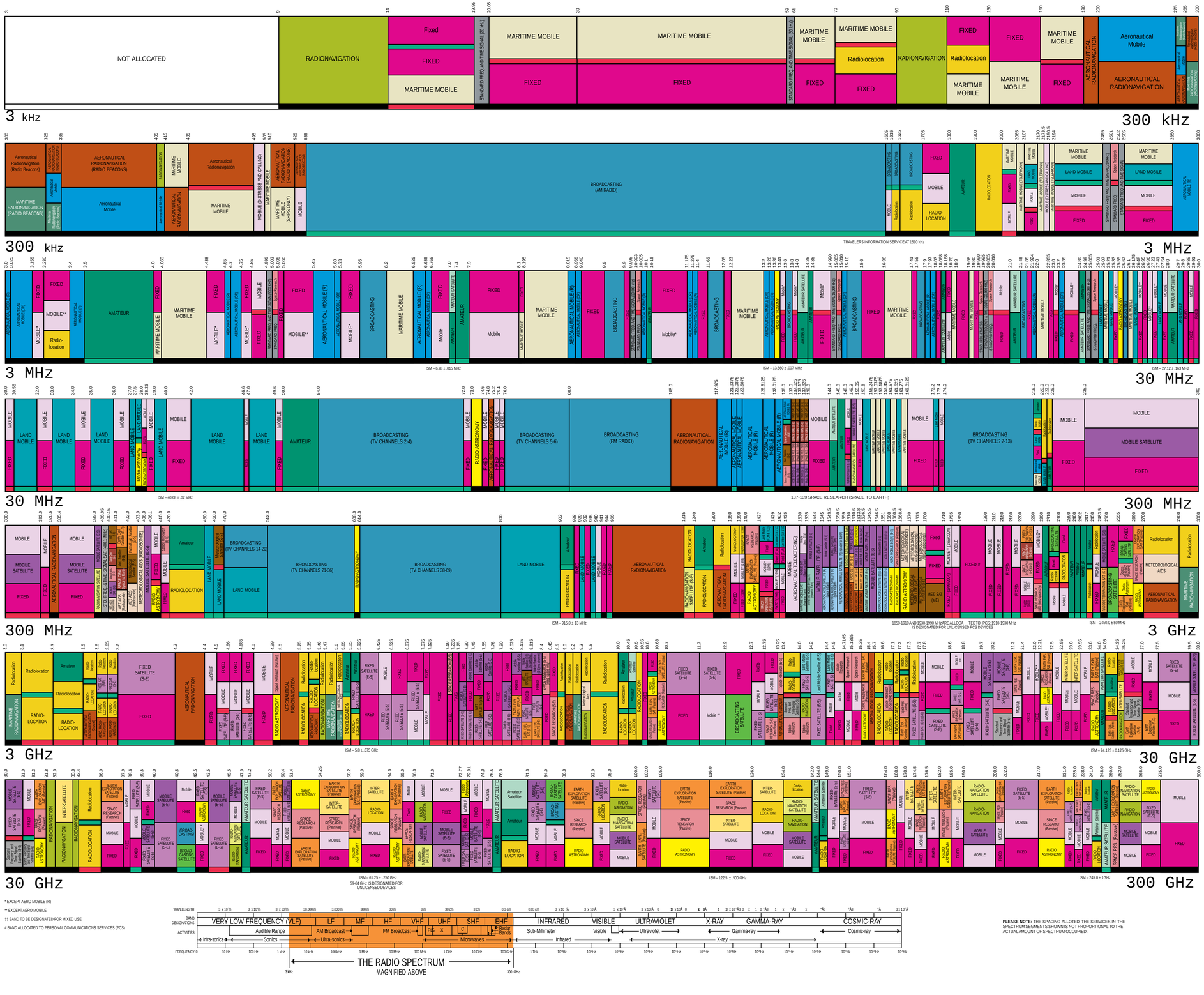
- GOVERNMENT EXCLUSIVE
- GOVERNMENT/ NON-GOVERNMENT SHARED
- NON-GOVERNMENT EXCLUSIVE

ALLOCATION USAGE DESIGNATION

SERVICE	EXAMPLE	DESCRIPTION
Primary	FIXED	Capital Letters
Secondary	Mobile	1st Capital with lower case letters
Permitted	/BROADCASTING/	Capital Letters between oblique strokes

U.S. DEPARTMENT OF COMMERCE
National Telecommunications and Information Administration
Office of Spectrum Management

March 1996


3 kHz
300 kHz
300 kHz
3 MHz
3 MHz
30 MHz
30 MHz
300 MHz
3 GHz
3 GHz
30 GHz
30 GHz
300 GHz
NOT ALLOCATED
RADIONAVIGATION
Fixed
FIXED
MARITIME MOBILE
STANDARD FREQ. AND TIME SIGNAL (20 kHz)
MARITIME MOBILE
FIXED
MARITIME MOBILE
Radiolocation
FIXED
RADIONAVIGATION
FIXED
Radiolocation
MARITIME MOBILE
FIXED
MARITIME MOBILE
FIXED
AERONAUTICAL RADIONAVIGATION
Aeronautical Mobile
AERONAUTICAL RADIONAVIGATION
Aeronautical Radionavigation (Radio Beacons)
MARITIME RADIONAVIGATION (RADIO BEACONS)
AERONAUTICAL RADIONAVIGATION (RADIO BEACONS)
Aeronautical Mobile
RADIONAVIGATION
MARITIME MOBILE
Aeronautical Radionavigation
MOBILE (DISTRESS AND CALLING)
MARITIME MOBILE
AERONAUTICAL RADIONAVIGATION (RADIO BEACONS)
MARITIME MOBILE (SHIPS ONLY)
BROADCASTING (AM RADIO)
BROADCASTING
Radiolocation
Radionavigation
FIXED
MOBILE
RADIO-LOCATION
AMATEUR
RADIOLOCATION
MARITIME MOBILE
FIXED
MARITIME MOBILE (TELEPHONY)
MARITIME MOBILE (TELEPHONY)
MARITIME MOBILE
LAND MOBILE
MOBILE
FIXED
MARITIME MOBILE (TELEPHONY)
MARITIME MOBILE
FIXED
MARITIME MOBILE
LAND MOBILE
MOBILE
FIXED
MARITIME MOBILE
LAND MOBILE
MOBILE
FIXED
STANDARD FREQ. AND TIME SIGNAL (2500 kHz)
STANDARD FREQ.
STANDARD FREQ. AND TIME SIGNAL (5000 kHz)
Space Research
AERONAUTICAL MOBILE (R)
AERONAUTICAL MOBILE (OR)
MOBILE*
FIXED
MOBILE**
Radio-location
AMATEUR
AERONAUTICAL MOBILE (R)
AERONAUTICAL MOBILE (OR)
MOBILE*
FIXED
MARITIME MOBILE
FIXED
MOBILE*
FIXED
MOBILE
FIXED
STANDARD FREQ.
STANDARD FREQ.
Space Research
FIXED
MOBILE**
AERONAUTICAL MOBILE (R)
MOBILE*
BROADCASTING
MARITIME MOBILE
AERONAUTICAL MOBILE (R)
AERONAUTICAL MOBILE (OR)
Mobile
AMATEUR
AMATEUR SATELLITE
FIXED
Mobile
MARITIME MOBILE
AERONAUTICAL MOBILE (R)
AERONAUTICAL MOBILE (OR)
FIXED
BROADCASTING
STANDARD FREQ.
STANDARD FREQ.
Space Research
FIXED
Mobile*
AERONAUTICAL MOBILE (R)
AERONAUTICAL MOBILE (OR)
BROADCASTING
MARITIME MOBILE
FIXED
MOBILE