

# UNITED STATES

# FREQUENCY ALLOCATIONS

# THE RADIO SPECTRUM

### RADIO SERVICES COLOR LEGEND

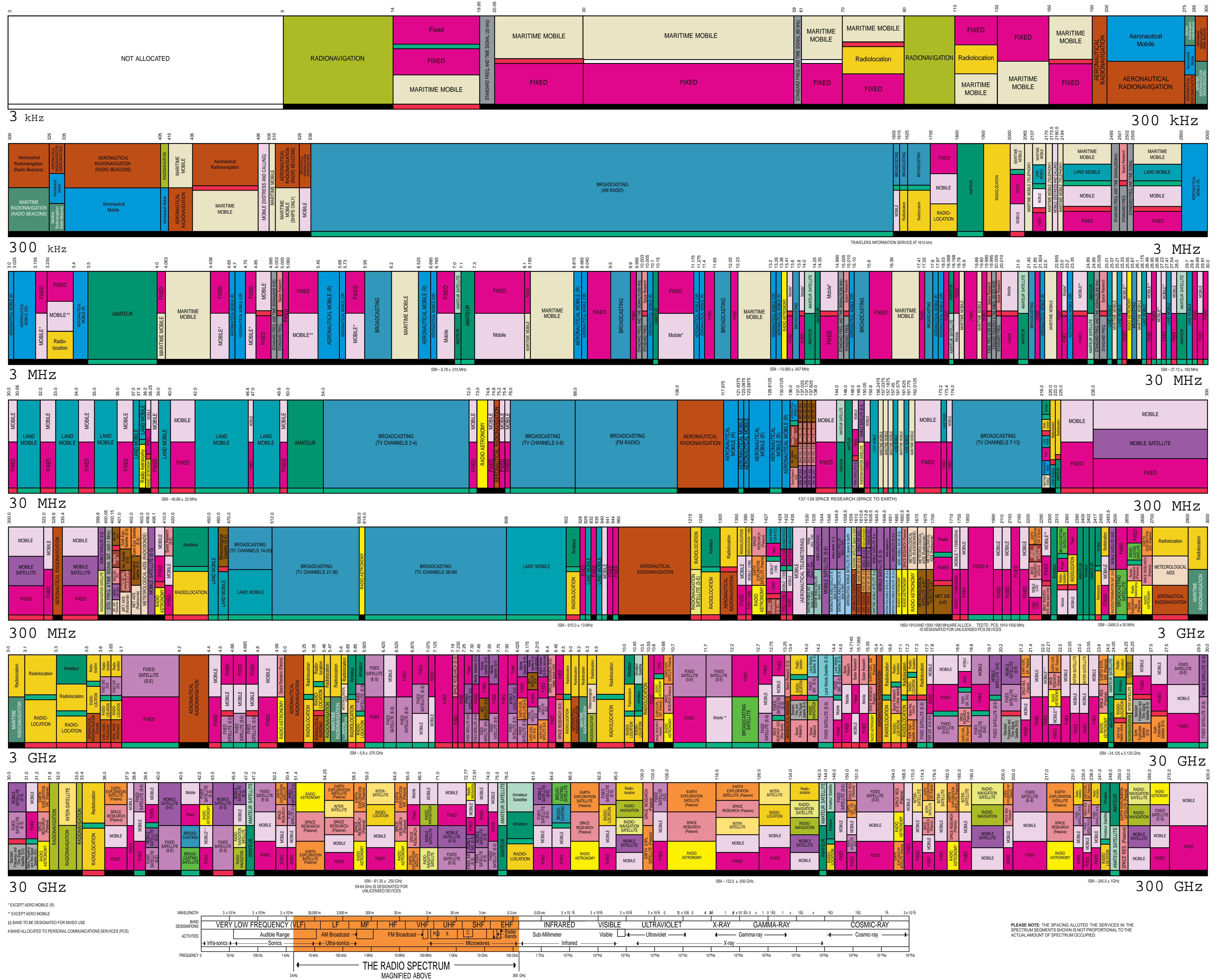
<span style="display:inline-block; width:10px; height:10px; background-color:lightblue; border:1px solid black;"></span> AERONAUTICAL MOBILE	<span style="display:inline-block; width:10px; height:10px; background-color:yellow; border:1px solid black;"></span> INTER-SATELLITE	<span style="display:inline-block; width:10px; height:10px; background-color:orange; border:1px solid black;"></span> RADIO ASTRONOMY
<span style="display:inline-block; width:10px; height:10px; background-color:lightblue; border:1px solid black;"></span> AERONAUTICAL MOBILE SATELLITE	<span style="display:inline-block; width:10px; height:10px; background-color:teal; border:1px solid black;"></span> LAND MOBILE	<span style="display:inline-block; width:10px; height:10px; background-color:orange; border:1px solid black;"></span> RADIODETERMINATION SATELLITE
<span style="display:inline-block; width:10px; height:10px; background-color:blue; border:1px solid black;"></span> AERONAUTICAL RADIONAVIGATION	<span style="display:inline-block; width:10px; height:10px; background-color:lightblue; border:1px solid black;"></span> LAND MOBILE SATELLITE	<span style="display:inline-block; width:10px; height:10px; background-color:yellow; border:1px solid black;"></span> RADIOLOCATION
<span style="display:inline-block; width:10px; height:10px; background-color:green; border:1px solid black;"></span> AMATEUR	<span style="display:inline-block; width:10px; height:10px; background-color:lightyellow; border:1px solid black;"></span> MARITIME MOBILE	<span style="display:inline-block; width:10px; height:10px; background-color:yellow; border:1px solid black;"></span> RADIOLOCATION SATELLITE
<span style="display:inline-block; width:10px; height:10px; background-color:lightgreen; border:1px solid black;"></span> AMATEUR SATELLITE	<span style="display:inline-block; width:10px; height:10px; background-color:teal; border:1px solid black;"></span> MARITIME MOBILE SATELLITE	<span style="display:inline-block; width:10px; height:10px; background-color:lightgreen; border:1px solid black;"></span> RADIONAVIGATION
<span style="display:inline-block; width:10px; height:10px; background-color:blue; border:1px solid black;"></span> BROADCASTING	<span style="display:inline-block; width:10px; height:10px; background-color:green; border:1px solid black;"></span> MARITIME RADIONAVIGATION	<span style="display:inline-block; width:10px; height:10px; background-color:yellow; border:1px solid black;"></span> RADIONAVIGATION SATELLITE
<span style="display:inline-block; width:10px; height:10px; background-color:lightgreen; border:1px solid black;"></span> BROADCASTING SATELLITE	<span style="display:inline-block; width:10px; height:10px; background-color:lightyellow; border:1px solid black;"></span> METEOROLOGICAL AIDS	<span style="display:inline-block; width:10px; height:10px; background-color:lightyellow; border:1px solid black;"></span> SPACE OPERATION
<span style="display:inline-block; width:10px; height:10px; background-color:orange; border:1px solid black;"></span> EARTH EXPLORATION SATELLITE	<span style="display:inline-block; width:10px; height:10px; background-color:orange; border:1px solid black;"></span> METEOROLOGICAL SATELLITE	<span style="display:inline-block; width:10px; height:10px; background-color:lightyellow; border:1px solid black;"></span> SPACE RESEARCH
<span style="display:inline-block; width:10px; height:10px; background-color:yellow; border:1px solid black;"></span> FIXED	<span style="display:inline-block; width:10px; height:10px; background-color:lightyellow; border:1px solid black;"></span> MOBILE	<span style="display:inline-block; width:10px; height:10px; background-color:lightyellow; border:1px solid black;"></span> STANDARD FREQUENCY AND TIME SIGNAL
<span style="display:inline-block; width:10px; height:10px; background-color:purple; border:1px solid black;"></span> FIXED SATELLITE	<span style="display:inline-block; width:10px; height:10px; background-color:purple; border:1px solid black;"></span> MOBILE SATELLITE	<span style="display:inline-block; width:10px; height:10px; background-color:lightyellow; border:1px solid black;"></span> STANDARD FREQUENCY AND TIME SIGNAL SATELLITE

### ACTIVITY CODE

<span style="display:inline-block; width:10px; height:10px; background-color:red; border:1px solid black;"></span> GOVERNMENT EXCLUSIVE	<span style="display:inline-block; width:10px; height:10px; background-color:black; border:1px solid black;"></span> GOVERNMENT/NON-GOVERNMENT SHARED
<span style="display:inline-block; width:10px; height:10px; background-color:green; border:1px solid black;"></span> 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



PLEASE NOTE: THE SPACING ALLOTTED THE SERVICES IN THE SPECTRUM SEGMENTS SHOWN IS NOT PROPORTIONAL TO THE ACTUAL AMOUNT OF SPECTRUM OCCUPIED.