

# Radio Frequency Allocation Chart for Independent State of Samoa



The chart illustrates how the radio-frequency spectrum is allocated among radio-communications services in Samoa. It is derived from the outcomes of the International Telecommunication Union (ITU) Radio Regulations released after the World Radiocommunication Conference held in Geneva in 2015. Each of these bands is divided into sub-bands which are allocated to particular services shown in the chart by different colors.

**Important Note:**

The chart is designed for quick reference and all due caution has been taken in preparation of this illustrative chart. However all details of National Frequency Allocations are not possible to be shown on Chart, therefore for complete details, reference should be made to latest Band Plans issued by the regulator, National Table of Frequency Allocations of Samoa and related footnotes.

Revised in November 2016

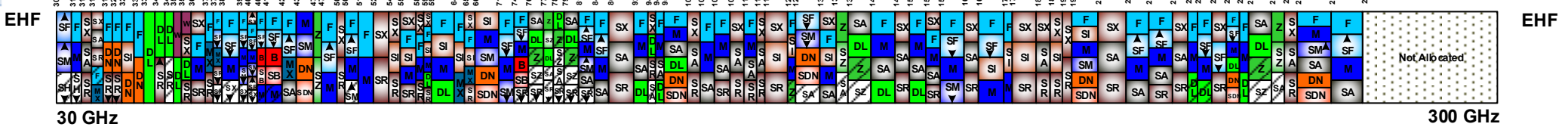
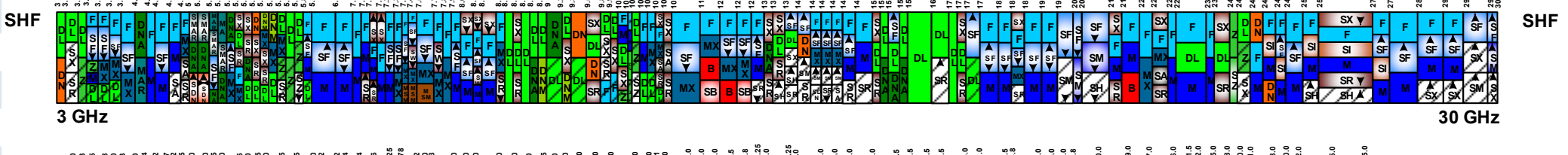
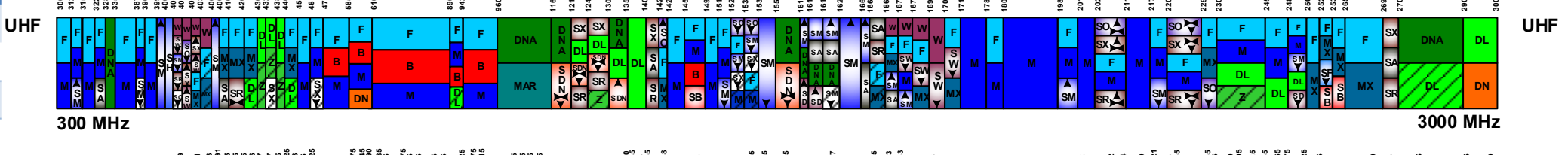
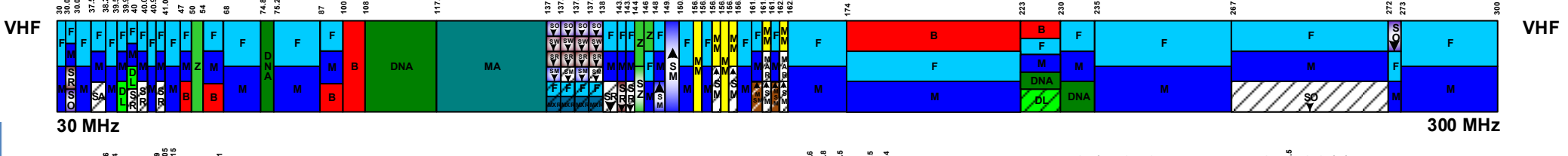
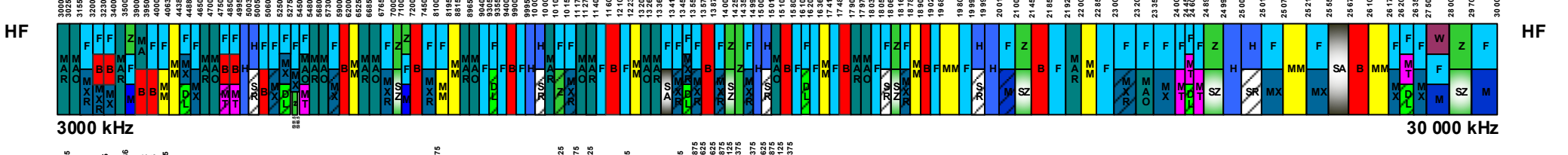
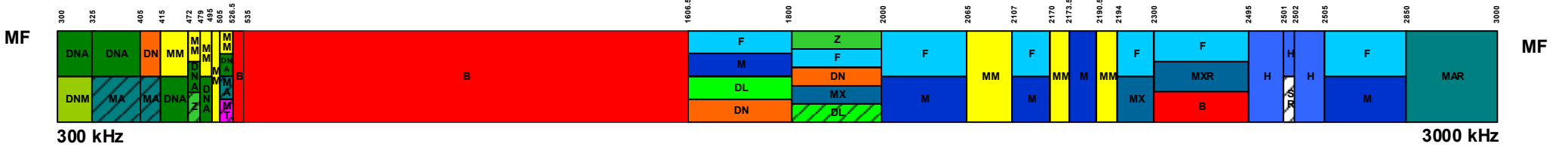
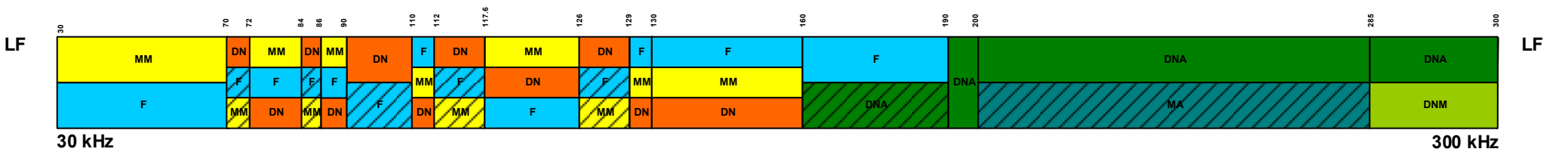
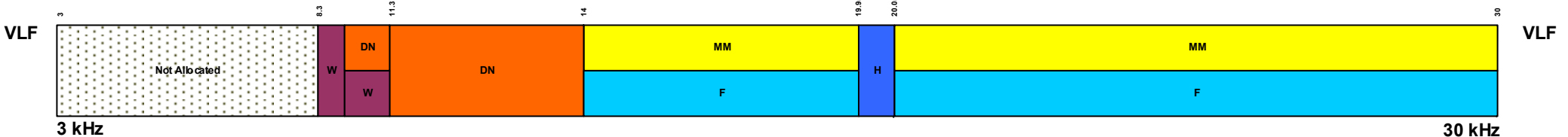
**LEGEND**

**Color Radiocommunications Services**

- Z Amateur
- F Fixed
- M Mobile
- MX Mobile except aeronautical mobile
- MXR Mobile except aeronautical mobile (R)
- MA Aeronautical Mobile
- MAR Aeronautical Mobile (R)
- MAO Aeronautical Mobile (OR)
- MM Maritime Mobile
- MT Land Mobile
- DN Radionavigation
- DNA Aeronautical Radionavigation
- DNM Maritime Radionavigation
- DL Radiolocation
- W Meteorological Aids
- B Broadcasting
- H Standard Frequency and Time Signal
- SZ Amateur Satellite
- SF Fixed Satellite
- SM Mobile - Satellite
- SMAR Aeronautical Mobile-Satellite (R)
- SDN Radionavigation Satellite
- SD Radiodetermination-Satellite
- SW Meteorological Satellite
- SB Broadcasting Satellite
- SH Standard Frequency and Time Signal Satellite
- SX Earth Exploration-Satellite
- SR Space Research
- SO Space Operation
- SA Radio Astronomy
- SI Inter-Satellite
- M Maritime mobile-satellite
- SM Maritime mobile-satellite

- Not Allocated
- Earth to Space
- Space to Earth
- Space to Space
- Secondary Service

Band	Frequency range	Corresponding mobile service
VLF	3 to 30 kHz	Navigation services
LF	30 to 300 kHz	Navigation services
MF	300 to 3 000 kHz	Navigation services
HF	3 to 30 MHz	Navigation services
VHF	30 to 300 MHz	Navigation services
UHF	300 to 3 000 MHz	Navigation services
SHF	3 to 30 GHz	Navigation services
EHF	30 to 300 GHz	Navigation services



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300 GHz