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Introduction

This document is issued under the authority of the Liberland Amateur Radio Association (LARA), the recognized coordinating body for amateur radio operations within the Free Republic of Liberland. It defines the national frequency bandplan for the amateur radio service, applicable to all licensed operators.

The band allocations follow the **IARU Region 1 Bandplan** and are harmonized with neighboring administrations to promote international compatibility, minimize interference, and support coordinated spectrum use.

This bandplan serves as the official reference for amateur radio operations in Liberland and may be revised in line with changes to IARU recommendations or national regulatory developments.

HF Bandplan

Band	Frequency Range	Notes
2200m	135.7–137.8 kHz	135.7–137.4 CW, 137.4–137.6 digital, 137.6–137.8 QRSS
160m	1.810–2.000 MHz	1810–1838 CW, 1838–1840 digital, 1840–2000 all modes
80m	3.500–3.800 MHz	3500–3580 CW/digital, 3580–3650 all modes, 3650–3800 all modes
40m	7.000–7.200 MHz	7000–7050 CW/digital, 7050–7100 all modes, 7100–7200 all modes
30m	10.100–10.150 MHz	10100–10130 CW, 10130–10150 digital
20m	14.000–14.350 MHz	14000–14099 CW/digital, 14099–14101 beacons, 14101–14350 all modes

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Band	Frequency Range	Notes
17m	18.068–18.168 MHz	18068–18109 CW/digital, 18109–18111 beacons, 18111–18168 all modes
15m	21.000–21.450 MHz	21000–21149 CW/digital, 21149–21151 beacons, 21151–21450 all modes
12m	24.890–24.990 MHz	24890–24929 CW/digital, 24929–24931 beacons, 24931–24990 all modes
10m	28.000–29.700 MHz	28000–28070 CW 28070–28150 digital/narrowband 28150–28190 mixed narrowband, 28190–28225 beacons, 28225–28300 all modes, 28300–29000 voice/digital, 29100–29200 FM simplex, 29200–29300 digital, 29300–29510 satellite, 29520–29590 FM repeater inputs, 29600 FM national calling, 29610 FM parrot repeater, 29620–29700 FM repeater outputs

VHF and UHF Bandplan

Band	Frequency Range	Notes
6m	50–52 MHz	50000–50100 beacons, 50100–54000 all modes, 50400–55000 beacons, 50520–50540 FM gateways, 50620–50750 digital, 50630 DV calling, 51210–51390 FM/DV repeater inputs, 51410–51590 FM/DV simplex, 51510–FM calling, 51810–51990 FM repeater outputs

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Band	Frequency Range	Notes
2m	144–146 MHz	144000–144025 satellite downlink only, 144025–144100 CW, 144100–144150 CW/MGM/MS, 144150–144400 SSB/CW/MGM, 144400–144490 digital/beacons, 144491–144493 experimental weak-signal MGM, 144500–144794 all modes, 144794–1449625 digital, 144800 APRS, 1448125–1448625 DV internet gateways, 144975–145194 FM/DV repeater inputs, 145194–145206 space comms, 145206–1455625 FM/DV, 1452375/1452875/1453375 FM voice gateways, 145375 DV calling, 145500 FM calling, 145575–1457935 FM/DV repeater outputs, 145794–145806 space comms, 145806–146000 satellite exclusive
70cm	430–440 MHz	430000–431975 all modes (20 kHz steps), 430025–430375 FM repeater outputs, 430400–430925 digital comms & repeaters, 430925–431025 multimode, 431050–431975 repeater inputs, 432000–432490 CW, SSB, MGM, beacons, 432050 CW calling, 432200 SSB calling, 432350 microwave talkback, 432370 meteor scatter, 432500–4329875 APRS & repeater inputs, 433000–433375 FM/DV repeaters, 433400–433575 FM/DV simplex, 433400 SSTV, 433450 DV calling, 433500 FM calling, 434000–434981 ATV, data, repeater, 435000–438000 satellite & DATV, 438000–440000 all modes incl. DV, multimode, repeaters

Microwave and Higher Bands

Band	Frequency Range	Notes [freq. in MHz]
23cm	1240–1300 MHz	1240.000–1241.000 all modes, 1241.000–1243.250 all modes incl. FM/DV, digital, repeater outputs, 1243.250–1260.000 DATV, repeater outputs, 1260.000–1270.000 satellite service, 1270.000–1272.000 all modes incl. repeater inputs, digital, 1272.000–1290.994 DATV and mixed use, 1290.994–1296.000 all modes incl. FM/DV repeater inputs, 1296.000–1296.800 narrowband modes, 1296.800–1296.994 beacons exclusive, 1296.994–1297.981 FM/DV outputs & simplex, DV calling, gateways, 1298.000–1299.750 general all modes, 1299.750–1300.000 FM/DV
13cm	2300–2450 MHz	2300–2310 narrowband, 2310–2320 all modes, 2320–2400 satellite/wideband incl. DATV, 2400–2450 ISM/mixed use
9cm	3400–3475 MHz	3400–3410 narrowband/beacons, 3410–3475 all modes incl. DATV
6cm	5650–5850 MHz	5650–5670 satellite uplinks/beacons, 5670–5850 all modes incl. ATV, FM, high-speed data
3cm	10.0–10.5 GHz	10000–10150 narrowband/beacons, 10150–10300 all modes, 10300–10500 satellite downlinks

General Guidelines

- This bandplan adheres to the IARU Region 1 recommendations.
- Operators must hold a valid license recognized by the Free Republic of Liberland.
- Band usage should consider international coordination, interference minimization, and operational best practices. Output power is limited to 1500W or less following IARU guidelines.
- Beacons and calling frequencies should follow IARU norms.
- This bandplan is subject to periodic review and revision.