

North American Networks

Active community meshes across the US and Canada — settings, coverage, and how to connect.

- [North American Networks — Reference](#)

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Active LoRa mesh networks in North America. Settings and community links only.

MeshCore Networks

Network	Region	Frequency	BW	SF	CR	App Preset	Website	Discord
RegionMesh	Nationwide USA (2,500+ repeaters)	910.525 MHz	62.5 kHz	SF7	4/5	USA/Canada (Recommended)	regionmesh.com Coverage map	discord.com/invite/fUfWevRXAg (via meshcore.gg)
CascadiaMesh	BC / WA / OR / N. CA	910.525 MHz	62.5 kHz	SF7	4/5	USA/Canada (Recommended)	cascdiamesh.org	discord.com/invite/m9yarB3p2E
WCMesh - PNW	WA / OR	910.525 MHz	62.5 kHz	SF7	4/5	USA/Canada (Recommended)	wcmesh.com map.wcmesh.com	discord.com/invite/wcmesh
WCMesh - SF Bay	San Francisco Bay Area	910.525 MHz	62.5 kHz	SF7	4/5	USA/Canada (Recommended)	wcmesh.com	
WCMesh - Sacramento	Sacramento, CA	909.875 MHz	62.5 kHz	SF9	4/5	Custom [△] Not interoperable with SF7 nodes		

Network	Region	Frequency	BW	SF	CR	App Preset	Website	Discord
WCMesh - SoCal	Southern CA	927.875 MHz	62.5 kHz	SF7	4/5	Custom [△] Not compatible with USA/Canada preset		
NoDakMesh	ND / SD / MSP metro	910.525 MHz	62.5 kHz	SF7	4/5	USA/Canada (Recommended) Channel: #nodakmesh	nodakmesh.org Node planner	discord.gg/JUBrZepkaM
DFW Mesh	Dallas-Fort Worth metro	910.525 MHz	62.5 kHz	SF7	4/5	USA/Canada (Recommended)	RegionMesh umbrella — #dallas channel	
Chicago Metro	Chicago metro	910.525 MHz	62.5 kHz	SF7	4/5	USA/Canada (Recommended)	RegionMesh umbrella — #chicago channel	
Denver / Front Range	Denver, Boulder, Fort Collins, Colorado Springs	910.525 MHz	62.5 kHz	SF7	4/5	USA/Canada (Recommended)	RegionMesh umbrella — #colorado channel	

Meshtastic Networks

Region	Preset	SF	BW	CR	Channel Key	Notes
SF Bay Area	Medium Slow	SF10	250 kHz	4/5	Default	[△] Non-standard — Long Fast nodes will not interoperate
NYC / Tri-State	Medium Slow	SF10	250 kHz	4/5	Default	[△] Non-standard — Medium Slow is the primary standard
Seattle / Puget Sound	Long Fast	SF11	250 kHz	4/5	Default	MeshCore also active via CascadiaMesh

Region	Preset	SF	BW	CR	Channel Key	Notes
Portland / PNW OR	Long Fast	SF11	250 kHz	4/5	Default	MeshCore also active via CascadiaMesh
NoDakMesh (ND/SD/MSP)	Long Fast	SF11	250 kHz	4/5	AQ==	Hop limit 3 — see nodakmesh.org
Denver / Front Range	Long Fast	SF11	250 kHz	4/5	Default	
Vancouver / BC	Long Fast	SF11	250 kHz	4/5	Default	Canadian ISM band (902-928 MHz), RSS-210 applies. Cross-border compatible with US PNW nodes.
Toronto / GTA	Long Fast downtown: Medium Slow	SF11 / SF10	250 kHz	4/5	Default	
Ottawa / NCR	Long Fast	SF11	250 kHz	4/5	Default	

Meshtastic Preset Reference

Preset	SF	BW	CR	Approx. Data Rate
Short Turbo	SF7	500 kHz	4/5	21.88 kbps
Short Fast	SF7	250 kHz	4/5	10.94 kbps
Short Slow	SF8	250 kHz	4/5	6.25 kbps
Medium Fast	SF9	250 kHz	4/5	3.52 kbps
Medium Slow	SF10	250 kHz	4/5	1.95 kbps
Long Turbo	SF11	500 kHz	4/8	1.34 kbps
Long Fast	SF11	250 kHz	4/5	1.07 kbps
Long Moderate	SF11	125 kHz	4/8	0.34 kbps
Long Slow	SF12	125 kHz	4/8	0.18 kbps

Source: meshtastic.org/docs/overview/radio-settings