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Research Dossier: GCI Alaska



Country

United States

Company Name

General Communication Inc.

Ownership Type

Publicly Traded Company

Website

<https://www.gci.com/>

MNC

370
430

Company Overview

GCI is a mobile network operator providing wireless telecommunications services in Alaska. The network was formerly operated by Alaska Communications until its acquisition by General Communication Inc. in December 2014.

GCI 5G

Controlling 210 MHz of spectrum across Alaska, GCI announced it had teamed up with Ericsson in June 2019 to begin deployment of 5G services. GCI's 5G network is expected to use its 600, 700, and 850 MHz low-band assets.

▼ 3G UMTS Network Information

Details on UMTS network deployments are shown below. Data are often incomplete due to commercial nature. Consult dossier text for further details.

Launch Date 2010-06 Status Active

UMTS Band Packet Data Status

[B2 \(1900\)](#) [HSPA+](#) Active

[LTE Band](#) [Packet Data](#) [Status](#)

Details on LTE network deployments are shown below. Data are often incomplete due to commercial nature. Consult dossier text for further details.

Evolution	LTE Advanced (LTE-A)	Status	Active [Launched 2012-10]
Max. MIMO	4x4 MIMO	Max. Modulation	64QAM
Carrier Aggregation	-	Features	-

LTE Band	Channel Width	Status
B4 (1700 MHz)	10 MHz	Active
B12 (700 MHz)	No Data	Planned

▼ 5G NR Network Information

Details on 5G NR network deployments are shown below. Data are often incomplete due to commercial nature. Consult dossier text for further details.

Type	NR (Standard)	Status	Planned
Max. MIMO	Massive MIMO	Max. Modulation	256QAM
Carrier Aggregation	-	Features	-

NR Band	Channel Width	Status
n71 (600 MHz)	No Data	Planned
n12 (700 MHz)	No Data	Planned
n5 (850 MHz)	No Data	Planned

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