

**Broadband Internet & Cell Phone Summary**

SERVICES	Broadband Standard			(5)							
	4-1	25-3	10-10	Wired	Wireless	Satellite	Future Growth (1)	Availability (2)	"Affordability" <\$70/mo - meet FCC/ME Rqmt. (3)	Local Vendors	FUTURE
	OLD	NEW	Connect ME								
Dial-Up	No	No	No	X				Yes - Limited for Mac	No/No	Net Zero/Earthlink	TBD
DSL	No	No	No	X				Limited Area	No/No	Fairpoint	?
Wi-Fi	No	No	No		X			Limited Area	No/No	Premium Choice	?
Satellite	Yes	Yes	No		X	X	TBD	Yes	Yes/No	Hughes Net, Exede	SpaceX & 1 Web
4G Wireless (i.e. Cell Phone)	Yes	No	No		X			Limited Area	No/No	Verizon/AT&T, etc.	Repl by 5GX
Cable	Yes	Yes	No	X			Unknown	Limited Area	No/No	Time Warner	TBD
Optical Fiber	Yes	Yes	Yes	X			Unknown	VERY Limited	No/No	Fairpoint (Business Only)	Unlimited (6)
4GLTE Adv & 5G Wireless	Yes	Yes	Yes		X		X	Maine & Limited Others	Yes/Yes	Redzone Wireless (4)	UNLIMITED

**NOTES/Clarification**

1. Technology and affordability limitations
  2. Limited based on advertising, true availability, and in some cases technological limitations
  3. Attempt to define an "affordable" cost point for the NEW Broadband Definition(s)
  4. New vendor in Maine - All Information based on Advertising, News Reports and Personal Conversation
  5. Affordability does NOT address Data limitations - specifically for Call Phone, Wifi & Satellite
  6. Optical Fiber has the greatest capability potential but at a cost. Fairpoint is Expensive & others enter the market sporadically
- Google has stopped expanding Google Fiber & bought a Wireless Company. Verizon is also going 5G Wireless to the home!**

**Cell Phone Service**

	4G LTE	4G LTE A	5G	Rank	CDMA	GSM	Opt. for Travel	Local Use	Future Growth	Affect on Local Economy
US Cellular	Y	N	TBD	3	X		No	Yes	Unknown	Neutral - Few Visitors use
AT&T	Y	N	Limited 2018	2		X	Yes	Yes		Positive - TBA
Verizon	Y	N	Limited 2018	1	X		No	No		Negative #1 Visitor Service

**3 February 2018**

**Disclaimer:** The Information provided is in no way is intended to identify any one (or several) vendors or technologies which are preferred for any application or user. The intent is to clearly identify what is available today and their general capabilities as an average - not as a maximum advertised capability that is not achievable for Maine Connectivity standards. It also does not reflect technological limitations of specific Services impacted by Weather, Lightning, Atmospherics, Trees, Proximity to Electrical Energy, etc.

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