

STARLINK



Internet connectivity to underserved areas of the Earth, as well as to provide competitively-priced, low latency service to urban areas. Moreover, SpaceX has indicated that the positive cash flow from selling satellite internet services would be necessary to fund SpaceX plans for Mars.

The launch will be from the Kennedy Space Center's Pad 39A, which is leased by NASA to SpaceX. The first stage of the Falcon 9 booster is expected to land on a barge in the Atlantic Ocean off Charleston SC. The landing will be too far to see from launch viewing areas, though upper atmosphere course correction burns might be visible about 7 minutes after launch.

Space Exploration Technologies Corp, known around the world as SpaceX, is launching it's own constellation of broadband data communication satellites to provide internet services that it hopes will pay for it's further explorations of Mars. SpaceX has plans to deploy over 36,000 satellites in three orbital shells by the mid-2020s: initially placing approximately 1600 in a 550-kilometer (340 mi)-altitude shell, and subsequently placing ~2800 Ku- and Ka-band spectrum sats at 1,150 km (710 mi) and ~7500 V-band sats at 340 km (210 mi).

While two test satellites were placed in orbit in 2018, today's launch will put the eighth 'batch' of 60 operational satellites into orbit. The first launch of 60 satellites was considered Starlink-0, so this flight is designated Starlink-7. Some of these satellites will include some inter-satellite communications planned for the follow-on sats in the constellation. Inter-satellite laser comm links will allow faster internet connections without multiple 'hops' via ground stations.

SpaceX has articulated the explicit goal of providing broadband

A Starlink Satellite Constellation Mission

Starlink 7



Starlink 7

Launching multiple satellites on a Falcon 9 Rocket

For Space Exploration Technologies Corp

2020-06-03 9:25 pmEDT



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Sunrise Bread Company
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 Titusville, FL 32796
 tel: 321-268-1009
 Hours:
 Mon - Sat 6 am - 5 pm
 Sun 7 am - 2 pm

Playalinda Brewing Co.
 305 S Washington Ave
 Titusville, Florida 32796
 tel: 321-225-8978
 Hours:
 Mon - Thu: 4pm - 11pm
 Fri 11:30 am - 12 Midnight
 Sat 12:00 Noon - 12 Midnight
 Sun 12:00 Noon - 9 pm

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 near Main St

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US 1

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Pine Street

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