12,600 MILES Altitude of GPS satellites

L3HARRIS CREATES, USES AND PROTECTS THE U.S. GLOBAL POSITIONING SYSTEM (GPS)

Our data and control expertise is at the core of GPS availability, accuracy and integrity

SATELLITES

Send time

and location

information



L3HARRIS | INGENUITY TO GUIDE YOUR JOURNEY

.... A SATELLITES REQUIRED TO CALCULATE A USER'S LOCATION.

USER

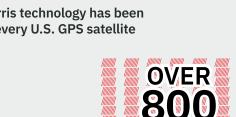
Receives time

and location

information

L3Harris technology has been on every U.S. GPS satellite

L3HARRIS AND GPS MODERNIZATION Increase signal strength, reliability, accuracy and integrity



Accumulation of successful on-orbit life of L3Harris payloads TES REQUIRED FOR GLOBAL COVERAGE



Aviation



Improved coverage



Agriculture



Transportation



Finance/Banking





Direct yearly economic impact of GPS

technology to commercial users in the U.S.

Rely heavily on GPS technology¹





GROUND CONTROL

Receives satellite

status and

controls constellation

Directly dependent on GPS²

L3HARRIS IS THE **ASSURED GPS PROVIDER**

From 10 to 3 feet

GPS III increases location accuracy

- > GPS III navigation payloads
- > GPS fixed reception pattern antennas and controlled reception pattern antennas - airborne/ shipboard/reference station
- > Satellite signal simulators
- > GPS receivers
- > Ground station receivers
- > GPS Next-Generation Operational Control System navigation software
- > Alternate positioning, navigation and timing

- 1 Pham, Nam D. "The Economic Benefits of Commercial GPS Use in the U.S. and the Costs of Potential Disruption." NPD Consulting Group, 2011. 2 Alan, Cameron. "Galileo from the Top: Interview with the EC's Paul Verhoef." GPS World, November 20, 2010.
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