Additionally, we have nine satellites flying secondary missions:
ASTRA 9A, ASTRA 19, ASTRA 18, ASTRA 17, ASTRA 16, ASTRA 20, ASTRA 21, ASTRA 22, ASTRA 23.

SES satellites orbit at 36,000km above the Earth’s surface, they rotate faster than the Earth and therefore, hand off their service as they orbit.

For configuration, based on current planning and is subject to change. SES holds a 75% interest in OrbiSat Limited Partnership and a 100% ownership interest in QueStar. Telstar ViaSat 3-Ku-band powered is owned by ViaSat, where SES holds a 35% ownership interest. MeranoSAT is a partner satellite, with transponders onboard. TarmaSat-1 km at 62°. SES-IS-17 expected to launch in 2021.

* Processed by LucaGraf
** SES-9 at 103°E, prototype