Additionally, we have ten satellites flying secondary missions: ADVANCE 1, ADVANCE 2, ASTRA 10, ASTRA 11, ASTRA 12, ASTRA 13, ASTRA 14, ASTRA 15, ASTRA 16, and ASTRA 17. SES-19 is expected to launch in 2021.

MEO satellites orbit at 8000km above the Earth’s surface; they rotate faster than the Earth and, therefore, hand-off their service as they orbit.

Fleet configuration is based on current planning and is subject to change. SES holds a 70% interest in Ciel Satellite Limited Partnership and a 100% ownership interest in QuetzSat. Yahsat 1A’s Ku-band payload is owned by YahLive, where SES holds a 35% ownership interest. MonacoSAT is a partner satellite with transponders onboard TurkmenAlem at 52°E. SES-19 expected to launch in 2021.

*Procured by LuxGovSat
**SES-9 at 108.2°E vicinity