



**CATEGORY:** INNOVATION/TECHNOLOGY

**Product:** DVB-SIS

**Eutelsat** has implemented the world's first deployment of the new DVB-SIS (Single Illumination System) technology standard, to support France Télévisions in broadcasting two 4K channels on both terrestrial and satellite networks. DVB-SIS enables France Télévisions to use a single content source, mutualising satellite capacity to combine distribution to both the terrestrial network backbone (DTT) and Direct-to-Home (DTH) reception.

The two channels, France 2 UHD, a full-time channel, and France 3 UHD, a part-time UHD channel dedicated to special events are distributed via the EUTELSAT 5 West B satellite to terrestrial transmitters across the French territory, as well as to DTH audiences via Fransat, the free-to-view satellite platform for French DTT channels. The new services have been launched in advance of the Paris 2024 Olympic and Paralympic Games to ensure that all viewers across the French territory can enjoy the 4K quality programmes, no matter where they are located.

The press releases are available here and also attached:

- <https://www.eutelsat.com/en/news/press.html#/pressreleases/france-televisions-chooses-eutelsat-for-uhd-broadcasting-solution-to-terrestrial-and-satellite-networks-across-france-3285859>
- <https://www.eutelsat.com/en/news/press.html#/pressreleases/french-television-launches-france-2-in-uhd-on-dtt-with-immediate-nationwide-coverage-via-eutelsat-group-subsiadiary-fransat-3298884>
- <https://www.enensys.com/use-cases/press-release/eutelsat-selects-enensys-onebeam-dvb-sis-technology-to-broadcast-uhd-tv-channels-in-france/>
- <https://www.sportsvideo.org/2023/11/14/france-televisions-chooses-eutelsat-for-uhd-broadcasting-solution-to-terrestrial-and-satellite-networks-across-france/>
- <https://www.eutelsat.com/en/blog/merging-satellite-and-cloud-for-video-quality.html>
- <https://www.broadbandtvnews.com/2023/11/13/eutelsat-to-provide-france-televisions-with-uhd-distribution/>
- <https://dvb.org/wp-content/uploads/2024/03/dvbscene-63.pdf>
- [https://www.telecomlead.com/broadcasting/france-televisions-partners-with-eutelsat-for-4k-channel-broadcasts-ahead-of-paris-2024-olympics-113434#google\\_vignette](https://www.telecomlead.com/broadcasting/france-televisions-partners-with-eutelsat-for-4k-channel-broadcasts-ahead-of-paris-2024-olympics-113434#google_vignette)