

FORUM AUDIOVISUEL NUMÉRIQUE

**FAVN Members
2023**

arte

CANAL+

DOLBY.

eutelsat
communications via satellite

france•tv

Fraunhofer

LG Electronics

6
GROUPE

NRJ

orange™

Panasonic
ideas for life

ROHDE & SCHWARZ

SAMSUNG

SES[^]

TF1

Hisense

SONY

tdf

ATEME
Captive your audience

INTERDIGITAL.

LG

PHILIPS

Cartesian®

harmonic

CANAL+

Main missions :

Promote explain communicate on digital TV and the technical evolutions

- TV viewers
- Broadcaster, manufacturers and any company in media industry
- Administrations and public authorities

Constituency « Manufacturers » / 5 administrateurs

Sony, représenté par [Denis Bajas](#), suppléé par [Patrick Moncet](#)
Samsung, [Pascal Hildebert](#)
TP Vision, représenté par [Nicholas Frame](#)
Panasonic, représenté par [Sébastien Vallet](#)
Dolby, représenté par [Anais Libolt](#), suppléé par [Frédéric Gabin](#)

Constituency « Broadcasters / producers » / 4 administrateurs

NRJ, [Christophe Cornillet](#) suppléé par [Cédric Drapeau](#)
TF1, [Rapahelle Deflesselle](#) suppléé par [Yves Davot](#)
France Télévisions, [Jacques Donat-Bouillud](#) suppléé par [Bastien Thiebault](#)
M6, [Michel Quinton](#) suppléé par [Benoit Renaud](#)

Constituency « Network operators - Distribution companies » / 4 administrateurs

Eutelsat, [Cristiano Benzi](#) suppléé par [Ralph Edeine](#)
Orange, [Jean Mahé](#), suppléé par [Dominique Wurges](#)
Astra, [Antoine Paul](#) suppléé par [Philippe Sage](#)
TDF, [Gaëlle Kaminsky](#) suppléée par [Lisa Chever](#)

Président

Jacques Donat-Bouillud (France Télévisions)

Vice-Présidente et secrétaire

Gaëlle Kaminsky (TDF)

Vice Président

Denis Bajas (Sony Electronics)

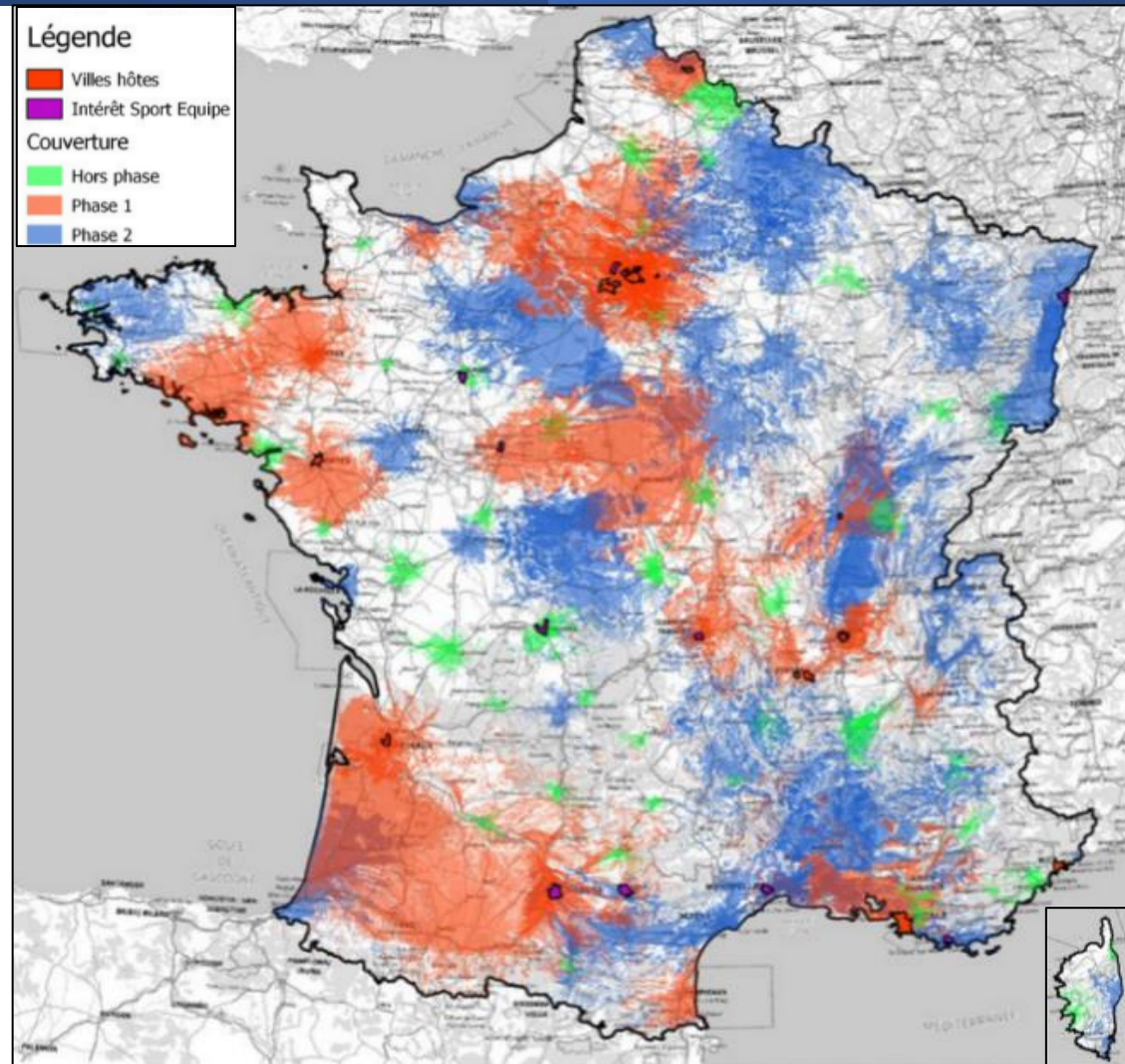
Trésorière

Anais Libolt (Dolby)

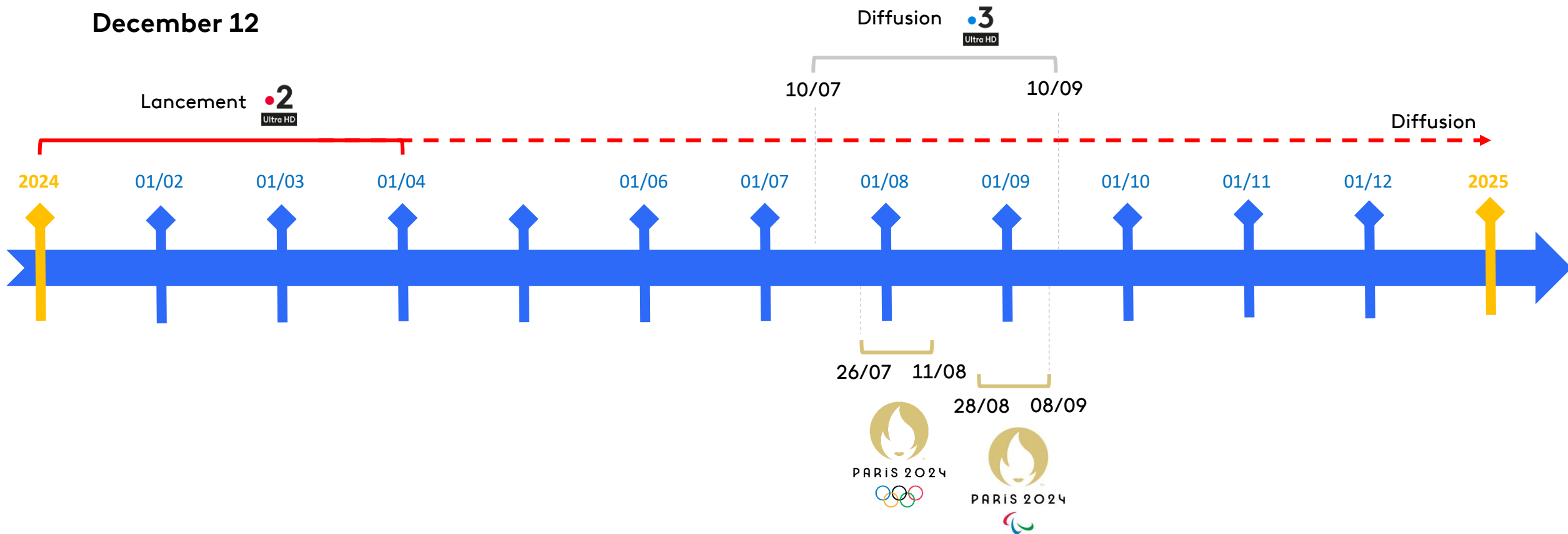
- Paris Olympic games and Para-Olympic games in July/August/September 2024
=>Free to air rights of the event for France Télévisions
- DTT has still an important market share of the audience :
 - 20% of viewers only receive DTT.
 - Around 40% of all viewers watch linear programs on DTT.
- TV Receivers compatible with UHD standards around 16 Millions in 2023 (forecast of 20 Millions in 2024) for 28 Millions Households
- A few trials and demos on UHD : Roland Garros tennis tournament..
- Some sport events (2022 football world cup, 2023 Rugby world cup) available on UHD on IPTV networks only.

- France Télévisions discussed in 2022 with government and media authority regulations to roll out UHD DTT Multiplex in 2024.
- License was granted to France Télévisions in October 24th 2023 for a permanent UHD DTT channel for France 2 and a popup channel for France 3 for Olympic and para Olympic Games
- Most of the work has been anticipated in 2023 to be ready in 2024
 - ✓ Frequency plan
 - ✓ Call for tender for service providers : New playout, transmitters, satellite,
 - ✓ Still some frequency coordination with neighbouring countries (including Italy !)
- Coverage of:
 - ✓ DTT : \approx 70% of population in metropolitan France, and coverage of all french overseas territories
 - ✓ Satellite : DTH (Fransat / TNTSAT), in metropolitan and overseas
 - ✓ IPTV : Main ISP will distribute UHD linear programs on IPTV networks
- Broadcasting standard: DVBT2 (C'1 profile) / HEVC/ définition : 2160p50, HDR10, with E-AC-3 et AC-4 for audio complying with new technical specifications from ARCOM.

- **70% of population**
- Around 200 transmitting sites in metropolitan France (lack of available DTT frequencies)
- **1 to 2 transmitters in overseas France**



On air in Paris :
December 12



- Constant work with to ARCOM and administration on UHD subjects
- Joined task force of broadcasters, TV set manufacturers, Network operators, industry to elaborate French UHD profil : UHD technical specification document
 - => Bring the best quality program to viewers
 - => Easy to implement for industry, manufacturers and Network Operators
- Most of FAVN specifications have been approved by ARCOM for french UHD DTT Profil
- Tests UHD files provided by FAVN members to ARCOM to become public for every manufacturer to test and adapt products to French UHD profil
- Close work between TV manufacturers, network providers and administrations to prepare launch of UHD DTT Network