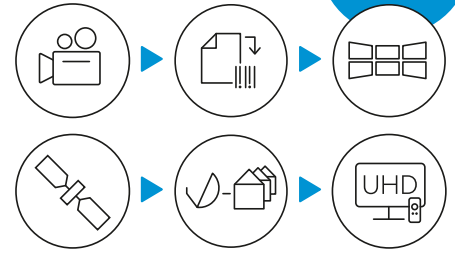


PUSHING ULTRA HD BEYOND FRONTIERS

Accelerating the roll-out of Ultra HD in North America.

01 APRIL 2015
World's first Ultra HD solution for cable systems

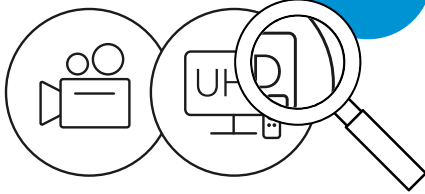
WORLD 1ST



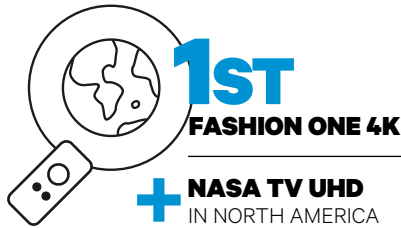
SES unveils first-ever end-to-end Ultra HD broadcast solution.

02 JUNE 2015
Breakthrough Ultra HD trial
Armstrong begins testing camera-to-screen ecosystem, set to accelerate Ultra HD delivery to cable homes.

FIRST TRIAL



03 SEPTEMBER 2015
World's first global Ultra HD channel



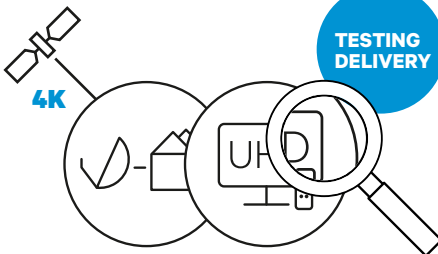
Global launch of Fashion One 4K on SES satellites, plus NASA TV UHD in North America.

04 JANUARY 2016
SES launches its own Ultra HD channel
Unveiling UHD-1, SES's fourth Ultra HD channel in North America.



05 JULY 2016
Cable operators begin first Ultra HD trials
Multiple US cable operators begin testing delivery of Ultra HD content across the fully-managed platform.

TESTING DELIVERY



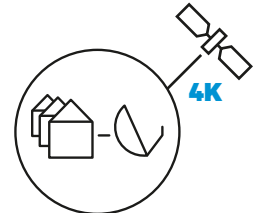
06 OCTOBER 2016
Three new channels join Ultra HD line-up



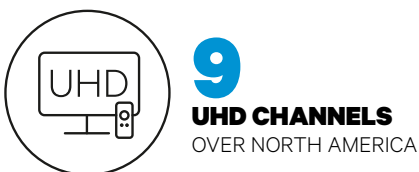
Nature Relaxation 4K, C4K360 and iNstinct TV now available via three SES satellites over North America.

07 NOVEMBER 2016
Ultra HD trials expand
Eight US cable operators test 4K content delivery on SES's Ultra HD platform.

8 US CABLE OPERATORS
TESTING 4K DELIVERY



08 DECEMBER 2016
Nine channels now transmitting



Travelxp and 4KUniverse join Ultra HD neighbourhood, hosted on three SES satellites that serve nearly 100 million homes across North America.

09 FEBRUARY 2017
Frontier Communications joins Ultra HD trials
Ultra HD solution expected to facilitate smooth transition of Ultra HD delivery to Frontier subscriber homes nationwide.



10 FEBRUARY 2017
Over 15 cable operators
Some of the first cable providers to participate are nearing historic launch of consumer Ultra HD packages.

