



PRESS RELEASE

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FIXED AND MOBILE HIGH-SPEED BROADBAND JUNE 2018

SFR, THE HIGH-SPEED BROADBAND LEADER, CONTINUES ITS ROLL-OUT AND EXPERIMENTS EVER HIGHER FLOW RATES SUCH AS 10 GB/S ON A FTTH LINE

- **97% of the population covered by 4G with 347 additional municipalities covered and also 333 municipalities get 4G+**
- **11 additional towns now covered by 4G+ up to 300 Mbps**
- **SFR will lead its next 5G experiments in Toulouse and Nantes**
- **1st French fiber⁽¹⁾ optic network with more than 11.5 million eligible plugs, SFR, extends, in June, more than 97,000 new fiber connections in 77 municipalities**
- **SFR tests 10 Gb/s technology on a public FTTH line**

97% of the population covered by 4G with 347 additional municipalities covered and also 333 get 4G+

In June 2018, SFR continued the extension of its 4G/4G+ network and remains - according to the French National Frequencies Agency (ANFR)⁽²⁾ - the provider with the most 4G antennas in service in France (31,365 antennas).

With 97% of the population covered by 4G, SFR has, this month, opened the 4G coverage in 347 additional municipalities and the 4G+ coverage in 333 municipalities.

More specifically, L'Isle-d'Abeau (38) or Mende (48) benefitted from the arrival of 4G coverage as well as 335 new municipalities with less than 3,500 inhabitants whereas Vannes (56), Bourgoin-Jallieu (38) or Morlaix (29) benefitted from the arrival of 4G+ (*Please see list of towns below*).

11 additional towns now covered by 4G+ up to 300 Mbps

SFR continues its investments to provide 4G+ up to 300 Mbps to its customers, which allows them to enjoy maximum theoretical speeds of up to three times higher than with standard 4G. Already deployed in more than 950 towns (of more than 2,000 inhabitants), this technology is now available in Meyzieu (69) and Loos (59) (*Please see list of towns below*).

SFR will lead its next 5G experiments in Toulouse and Nantes

In parallel, SFR is already actively preparing for the arrival of 5G, the next generation of mobile broadband in France.

After having made the first 5G connection in France on last May 3rd then conducted the first 5G experiment in real-life situation in the 3.5GHz band with a pre-commercial terminal on May 23, SFR announces the cities in which its experiments will continue. Toulouse and Nantes are the next two cities in which SFR will carry out its 5G tests and for which it has just received the approval of ARCEP.

1st French fiber⁽¹⁾ optic network with more than 11.5 million eligible plugs, SFR, extends, in June, more than 97,000 new fiber connections in 77 municipalities

In June 2018, SFR continued its roll-outs through the country and now offers more than 11.5 million fiber eligible plugs.

More precisely this month, more than 97,000 homes and business premises were made eligible for fiber⁽¹⁾ connections in 77 municipalities. Among these, 32 are new to the world of fiber, such as Annemasse (74), Arques (62), Castelginest (31), Courcouronnes (91) or Saint-Grégoire (35) and 45 benefitted from extension of their coverage, such as Aubergenville (78), Aulnay-sous-Bois (93), Boulogne-sur-Mer (62), Chilly-Mazarin (91), Nevers (58) or Nîmes (30) (*Please see list of towns below*).

To date, SFR fiber services are available in more than 1,900 French municipalities.

SFR tests 10 Gb/s technology on a public FTTH line

In June 2018, SFR continued its experiments on the technologies of tomorrow by making a fiber connection with a maximum theoretical speed of 10 Gb/s on a public FTTH line. After having tested it last February in his laboratory of Vélizy, SFR successfully passed his experiment in Amiens in real conditions. Thus, a reception rate of 8.2 Gb/s was measured on the SFR network. The XGS-PON technology has enabled this technological feat, which reflects SFR's desire to meet the growing needs for flow rates for both the general public and businesses. This technology will also make it possible to release the uses in emission thanks to the symmetrical bandwidth that it delivers. For example, the download time of a 2Go HD movie requires only 2 seconds with fiber at 10 Gb/s against 13 minutes with ADSL.

Already equipped with France's most extensive fiber network (FTTH/FTTB), with more than 11.5 million available connections, SFR can confirm its leadership and will continue to drive the market thanks to its deployment momentum which will deliver fiber optic coverage into the heart of the country.

4G+ and 4G+ up to 300 Mbps are offered at no extra cost to SFR customers with 4G subscriptions and compatible devices. Eligibility for FTTH, mobile coverage and the details of the offers are available on sfr.fr.

⁽¹⁾ Fiber with coaxial or optic terminal, according to eligibility

⁽²⁾ According to the barometer produced by the Agence Nationale des Fréquences (National Frequencies Agency) <https://www.anfr.fr/gestion-des-frequences-sites/observatoire/>

About Altice France - altice.net

Altice France is the leading player in telecoms and media convergence in France.

Through SFR, France's second largest operator, Altice France is a key player in telecoms serving 22 million customers. Equipped with the first fiber optic network (FTTB / FTTH) with more than 11.5 million eligible plugs, SFR also has the largest number of 4G antennas in the country and covers 97% of the population. SFR has major positions in the entire market, whether with the general public, companies, communities or operators.

Altice France is also a leading media group with 14 TV channels, 2 radio stations, 5 press titles, around iconic brands such as BFM, RMC, Libération and L'Express.

Whether through its digital kiosk, its sports rights portfolio, the production, financing or purchase of original and exclusive content, Altice France invents new publishing and distribution models open to all.

In 2017, Altice France achieved a turnover of 10.8 billion euros.

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ANNEX

4G - June 2018

New towns of more than 2,000 inhabitants covered by 4G in June 2018:

Listed by departement: Lézat-sur-Lèze (9), Mazères (9), Sévérac-le-Château (12), La Croix-Saint-Leufroy (27), Miremont (31), Nailloux (31), L'Isle-d'Abeau (38), Saint-Victor-de-Cessieu (38), Florac (48), Le Monastier-Pin-Moriès (48), Marvejols (48), Mende (48), Lure (70), Château-du-Loir (72), Le Lude (72), Carcès (83), Cotignac (83), Flayosc (83), Lorgues (83), Salernes (83), Sainte-Hermine (85), Saint-Michel-en-l'Herm (85).

4G+ - June 2018

New towns of more than 5,000 inhabitants covered by 4G+ in June 2018:

Listed by departement: Perros-Guirec (22), Aubevoye (27), Morlaix (29), Auterive (31), Redon (35), Esvres (37), Bourgoin-Jallieu (38), Saint-Martin-d'Uriage (38), Donges (44), Évron (53), Vannes (56), Theix (56), Plescop (56), Pluneret (56), Lure (70), Luxeuil-les-Bains (70), Mazamet (81), Aussillon (81), Lorgues (83), Fontenay-le-Comte (85), Aizenay (85), Belleville-sur-Vie (85), Pouzauges (85), Remiremont (88).

4G+ up to 300 Mbps - June 2018

New towns covered by 4G+ up to 300 Mbps in June 2018:

Listed by departement (Out of Ile-de-France): Plan d'Orgon (13), Melesse (35), Ballan Miré (37), La Ville Aux Dames (37), Cellieu (42), Loos (59), Lutterbach (68), Meyzieu (69), Ternay (69), Ollieres (83), Sorgues (84).

Fiber - June 2018

New municipalities benefitting from fiber⁽¹⁾ arrival in June 2018:

Listed by departement: Corbonod (01), Cormaranche-en-Bugey (01), Flaxieu (01), Pollieu (01), Saint-Vivien (17), Salles-sur-Mer (17), Ahuy (21), La Chaussée-d'Ivry (28), Bruguières (31), Castelginest (31), Pibrac (31), Saint-Grégoire (35), Saint-Hilaire-Saint-Mesmin (45), Catheux (60), Croissy-sur-Celle (60), Fontaine-Bonneleau (60), Haute-Épine (60), La Neuville-sur-Oudeuil (60), Rothois (60), Arques (62), Campagne-lès-Wardrecques (62), Clairmarais (62), Racquinghem (62), Wardrecques (62), Pollestres (66), Saint-Marcel (71), Annemasse (74), Longueau (80), La Roche-sur-Yon (85), Courcouronnes (91), Morangis (91), Villemoisson-sur-Orge (91).

New municipalities with extended fiber⁽¹⁾ coverage in June 2018:

Listed by departement: Cannes (06), Mandelieu-la-Napoule (06), Nice (06), Carcassonne (11), Aix-en-Provence (13), Ifs (14), Bourges (18), Dijon (21), Besançon (25), Anet (28), Nîmes (30), Colomiers (31), Fonbeauzard (31), Toulouse (31), Bordeaux (33), Mérignac (33), Rennes (35), Saint-Chamond (42), Orléans (45), Angers (49), Reims (51), Lorient (56), Nevers (58), Maubeuge (59), Boulogne-sur-Mer (62), Calais (62), Anglet (64), Perpignan (66), Le Mans (72), Cluses (74), Le Havre (76), Aubergenville (78), Houilles (78), Sartrouville (78), Amiens (80), Hyères (83), Chilly-Mazarin (91), Morangis (91), Aulnay-sous-Bois (93), Les Lilas (93), Neuilly-Plaisance (93), Le Pré-Saint-Gervais (93), Tremblay-en-France (93), Sucy-en-Brie (94), Argenteuil (95).