FIXED AND MOBILE HIGH-SPEED BROADBAND
JANUARY 2019

High-speed broadband leader SFR continues its roll-out:
Nearly 99% of the population now has 4G coverage
With 12.4 million Fiber connections

Mobile high-speed broadband
• 881 new 4G antennas deployed until end of January 2019
• In the month of January, 4G coverage was brought to 416 towns and 4G+ coverage was brought to 537
• 4G+ 300 Mbits/s was deployed in 1,150 towns
• Strasbourg: 12th city in which 4G+ 500 Mbit/s is being deployed
• SFR turns on 5G in Nantes and joins forces with SNCF via an experimental partnership

Fixed high-speed broadband
• France’s first Fiber1 infrastructure provider, with more than 12.4 million eligible FTTx connections
• 153,000 new connections across 191 towns in January 2019
• The Very High Speed Strategy is progressing in Isère
• SFR, country provider, operating in 79 French departments

Mobile high-speed broadband:

881 new 4G antennas deployed until end of January 2019
In January 2019, SFR continued the extension of its 4G network by bringing 150 additional sites into service. With the deployment of 881 new 4G antennas in January 2019, SFR now has 37,853 antennas. At the end of 2018, SFR covered 98.7% of the population in 4G

Furthermore, 3 years ahead of schedule, SFR has achieved its target of 90% coverage of populations in Lesser Populated Zones, as stipulated by the obligatory requirement of 17th January 2022.

1 Fiber with optical or coaxial termination, according to eligibility
In the month of January, 4G coverage was brought to 416 towns and 4G+ coverage was brought to 537.

In January, SFR brought 4G to 416 additional towns, and 4G+ to 537 towns. For example, Saint-Amand-les-Eaux (59), Trémuson (22), Munster (68) have enjoyed the arrival of 4G, and Hecmanville (27), Burlats (81), Vivaise (02), Fosses (95) have benefited from 4G+. (See lists below).

4G+ 300 Mbits/s was launched in 1,150 towns

SFR continues its investments which will bring 4G+ of up to 300 Mbit/s to its clients, allowing a theoretical maximum speed 3 times faster than 4G. Already being rolled out in 33 major urban centres (of more than 100,000 residents) across a total of 1,150 towns, 261 of which have more than 20,000 residents, this technology is now available in Colomiers (31), Seysses (31). (See lists below).

Strasbourg: 12th city in which 4G+ 500 Mbit/s is being deployed

In 2018, SFR took an important new step. After Bordeaux, Lyon, Saint-Etienne, Marseille, Toulon, Nice, Montpellier, Avignon, Nantes, Tours and Paris, Strasbourg became the 12th large urban zone in which 4G+ of up to 500 Mbit/s was launched.

Therefore, customers using a fixed rate 4G plan and a compatible device will benefit from considerably increased data rates at no extra cost and will thereby be able to increase, as they wish, their digital usage when mobile.

4G+ up to 500 Mbit/s is a progression from the standard 4G. Thanks to the aggregation of 4 x 4G frequency bands, 4G+ up to 500 Mbit/s is capable of providing a theoretical maximum speed of 593 Mbit/s, thereby offering unequalled comfort and navigation speed for the user on the go.

SFR turns on 5G in Nantes and joins forces with SNCF via an experimental partnership

On 22th of January at La Cantine de Nantes, SFR conducted a new experiment and made concrete the capabilities of 5G by using it to broadcast 4K video content in front of Nantes digital ecosystem. SFR, with this technology, anticipates the increasing needs of flow and fluidity of contents consumption by its customers. Thus, the interest of having a low latency and a very high speed, could be demonstrated in real conditions. On this occasion in Nantes, SNCF and SFR join forces to experiment together the contributions of the 5G in the railway field.

Fixed mobile high-speed broadband:

France’s first Fiber infrastructure provider, with more than 12.4 million eligible FTTx, SFR deployed 153,000 new connections across 191 towns in January 2019.

In January 2019, SFR continued its deployments across the country, and 153,000 residences and local professionals were made Fiber-connectable in 191 towns. Among those, 122 have received Fiber for the first time, for example Dun-sur-Auron (18), Saint-Martin-Lestra (42), Niederlauterbach (67), Boos (76), Rozay-en-Brie (77), and 69 have enjoyed an extension of their Fiber coverage, such as Évreux (27), Yutz (57), Cysoing (59), Pollestres (66), La Crau (83). (See lists below). Currently, SFR’s Fiber services are available in nearly 2,700 French towns and more than 1,800 towns enjoy speeds of up to 1Gbit/s.

The Very High Speed Strategy is progressing in Isère

Since January 25 and less than two years after the launch of the project, 15,000 residences in 14 towns of the Isère department are eligible for the Fiber of the Isère THD Public Initiative Network.

The number of connections will now increase in the course of this year: with the creation of an average of 80,000 connectable plugs per year, Isère realizes the most important French Departmental Public Initiative Network, and this in a record time.
The Isère department and Altice-SFR have initiated an ambitious investment program for the development of a Fiber optic network in 461 towns in the Isère department. This project, estimated at nearly 525 million euros of investment, will allow to have access to a high quality connection throughout the territory for all the inhabitants of the department.

**SFR, country provider, operating in 79 French departments**

Equipped with the first (FTTB/FTTH) Fiber infrastructure in France with 12.4 million eligible FTTx connections in 79 French departments, SFR affirms its leadership and will continue to enliven the market thanks to its strong momentum of deployments which will allow Fiber optic broadband to be brought right to the heart of the country.

*Details of offers available at sfr.fr*

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**About Altice France - alticefrance.com**

Altice France is the leading telecoms-media convergence player in France. Through SFR, France’s second-largest communications services company, Altice France is a telecommunications industry leader serving 22 million customers. SFR owns the country's first fiber optic network (FTTB / FTTH) with 12.4 million eligible FTTx connections. SFR is also covering nearly 99% of the population in 4G. SFR enjoys a major presence across the entire market, among the public, businesses, local authorities and other telecom companies.

Altice France is also a leading media group with 14 television channels, two radio stations and five press publications, amongst which are iconic brands such as BFM, RMC, Libération and L’Express. Whether through its digital newsstand, portfolio of sporting fixture rights, or the creation, funding or purchase of original and exclusive content, Altice France is a pioneer of new publishing and distribution models open to all.

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

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**Press contact:** presse@alticefrance.com
APPENDIX

4G - January 2019

New towns of more than 2,000 residents provided with 4G coverage in January 2019:
Listed by department: Neuilly-Saint-Front (02), Sospel (06), Plantaiz (22), Saint-Quay-Portrieux (22), Planguenoual (22), Trémuison (22), Anet (28), Abondant (28), Meung-sur-Loire (45), Bricquebec (50), Urville-Nacqueville (50), Montebourg (50), Saint-Amand-les-Eaux (59), Walincourt-Selvigny (59), Neuchâtel-Hardelot (62), Munster (68), Soultzmatt (68), Aubigné-Racan (72), Nanteuil-lès-Meaux (77), Moussy-le-Neuf (77).

4G+ - January 2019

New towns of more than 5,000 residents provided with 4G+ coverage in January 2019:
Listed by department: Biéville-Quétiéville (14), Hecmanville (27), Vannecrocq (27), Saint-Germé (32), Arbanats (33), Saint-Martin-du-Bois (33), Montpeyroux (34), Roumagne (47), Desvres (62), Villard-sur-Doron (73), Bailly-Romainvilliers (77), Burlats (81), Joucas (84), Fosses (95).

4G+ 300 Mbit/s - January 2019

Main towns provided with 4G+ plus up to 300 Mbit/s in January 2019:
Listed by department: Seysses (31), Colomiers (31), Arnage (72), Saint Aubin Les Elbeuf (76).

4G+ 500 Mbit/s - January 2019

Main towns provided with 4G+ plus up to 500 Mbit/s in January 2019:
Listed by department: Strasbourg (67).

Fiber - January 2019

New towns receiving Fiber (1) for the first time in January 2019:
Listed by department: Apremont(01), Arboys en Bugey(01), Valeins(01), Vieu-d'Izenave(01), Virieu-le-Petit(01), Rouvroy(02), Sinceny(02), Mouans-Sartoux(06), Carry-le-Rouet(13), Roquefort-la-Bédoule(13), Le Rove(13), Sausset-les-Pins(13), Bayeux(14), Saint-Martin-des-Entrées(14), Saint-Vigor-le-Grand(14), Chalivoy-Milon(18), Cogny(18), Dun-sur-Auron(18), Hauteville-lès-Dijon(21), a Chapelle-d'Aunainville(28), Coulombs(28), Beaupuy(31), Diémoz(38), Heyrieux(38), Saint-Quentin-Fallavier(38), Vaux-Milieu(38), a Verpillière(38), Villefontaine(38), Essertines-en-Donzy(42), Parigny(42), Roche(42), Saint-barthélemy-Lestra(42), Saint-Julien-d'Oddes(42), Saint-Martin-Lestra(42), Villemontais(42), Condes(52), Attiches(59), Pont-à-Marcq(59), Templeuve-en-Pévèle(59), Armacourt(60), Plailly(60), Rainvilliers(60), Annequin(62), Cambrin(62), La Couture(62), Erny-Saint-Julien(62), Isbergues(62), Moringhem(62), Quernes(62), Roquetoire(62), Saily-Labourse(62), Vaudrenghem(62), Wavrans-sur-l'Aa(62), Wimereux(62), Wismes(62), Sommerau(67), Altenheim(67), Bischholtz(67), Bitschhoffen(67), Croettwiller(67), Dauendorf(67), Engwiller(67), Friedolsheim(67), Furchhausen(67), Hengwiller(67), Kesseldorf(67), Kindwiller(67), Lauterbourg(67), Mietesheim(67), Mulhausen(67), Munchhausen(67), Neewiller-près-Lauterbourg(67), Niederlauterbach(67), Niederroedern(67), Obermodern-Zutzendorf(67), Oberroedern(67), Reinhardsmunster(67),
Towns whose fiber\(^{(1)}\) coverage was extended in January 2019:

**Listed by département:** Hirson (02), Saint-Quentin (02), Tergnier (02), Vervins (02), Mandelieu-la-Napoule (06), Nice (06), Aix-en-Provence (13), Châteauneuf-les-Martigues (13), Marseille 12e Arrondissement (13), La Rochelle (17), Brive-la-Gaillarde (19), Fontaine-lès-Dijon (21), Langueux (22), Périgueux (24), Évreux (27), Nogent-le-Rotrou (28), Quimper (29), Toulouse (31), Tournefeuille (31), Bègles (33), Bordeaux (33), Saint-Herblain (44), Châteauneuf-sur-Loire (45), Saint-Jean-de-la-Ruelle (45), Villermeur (45), Yutz (57), Bersée (59), Cysoing (59), Estaires (59), Marly (59), Mérignies (59), Beauvais (60), Compiègne (60), Douvrin (62), Équihen-Plage (62), Wimereux (62), Perpignan (66), Pollestres (66), Lyon 9e Arrondissement (69), Cluses (74), Paris 15e Arrondissement (75), Paris 16e Arrondissement (75), Le Petit-Quevilly (76), Mitré-Mory (77), Rambouillet (78), Friville-Escarbotin (80), La Crau (83), La Garde (83), Hyères (83), Sanary-sur-Mer (83), La Roche-sur-Yon (85), Limoges (87), Bondoufle (91), Brétigny-sur-Orge (91), Draveil (91), Étampes (91), Grigny (91), Sainte-Geneviève-des-Bois (91), Saint-Germain-lès-Corbeil (91), Saint-Pierre-du-Perray (91), Courbevoie (92), Vanves (92), Les Lilas (93), Neuilly-sur-Marne (93), Noisy-le-Sec (93), Argenteuil (95), Arnouville (95), Cormeilles-en-Parisis (95), Montigny-lès-Cormeilles (95)