#### Sky (United Kingdom)

Formed in November 1990 by the equal merger of Sky Television and British Satellite Broadcasting, BSkyB became the UK's largest digital subscription television company. Following BSkyB's 2014 acquisition of Sky Italia and a majority 90.04% interest in Sky Deutschland in November 2014, its holding company British Sky Broadcasting Group plc changed its name to Sky plc. The United Kingdom operations also changed the company name from British Sky Broadcasting Limited to Sky UK Limited, still trading as Sky.

Following a lengthy legal battle with the European Commission, which deemed the exclusivity of the rights to be against the interests of competition and the consumer, BSkyB's monopoly came to an end from the 2007–08 season. In May 2006, the Irish broadcaster Setanta Sports was awarded two of the six Premier League packages that the English FA offered to broadcasters. Sky picked up the remaining four for £1.3bn. In February 2015, Sky bid £4.2bn for a package of 120 premier league games across the three seasons from 2016. This represented an increase of 70% on the previous contract and was said to be £1bn more than the company had expected to pay. The move has been followed by staff cuts, increased subscription prices (including 9% in Sky's family package) and the dropping of the 3D channel.

While BSkyB had been excluded from being a part of the ONdigital consortium, thereby making them a competitor by default, BSkyB was able to join ITV Digital's free-to-air replacement, Freeview, in which it holds an equal stake with the BBC, ITV, Channel 4 and National Grid Wireless. Prior to October 2005, three BSkyB channels were available on this platform: Sky News, Sky Three, and Sky Sports News. Initially BSkyB provided Sky Travel to the service. However, this was replaced by Sky Three on 31 October 2005, which was itself later re-branded as 'Pick TV' in 2011.

BSkyB initially charged additional subscription fees for using a Sky+ PVR with their service; waiving the charge for subscribers whose package included two or more premium channels. This changed as from 1 July 2007, and now customers that have Sky+ and subscribe to any BSkyB subscription package get Sky+ included at no extra charge. Customers that do not subscribe to BSkyB's channels can still pay a monthly fee to enable Sky+ functions. In January 2010 BSkyB discontinued the Sky+ Box, limited the standard Sky Box to Multiroom upgrade only and started to issue the Sky+HD Box as standard, thus giving all new subscribers the functions of Sky+. In February 2011 BSkyB discontinued the non-HD variant of its Multiroom box, offering a smaller version of the SkyHD box without Sky+ functionality. In September 2007, Sky launched a new TV advertising campaign targeting Sky+ at women. As of 31 March 2008, Sky had 3,393,000 Sky+ users.

BSkyB utilises the VideoGuard pay-TV scrambling system owned by NDS, a Cisco Systems company. There are tight controls over use of VideoGuard decoders; they are not available as stand-alone DVB CAMs (conditional-access modules). BSkyB has design authority over all digital satellite receivers capable of receiving their service. The receivers, though designed and built by different manufacturers, must conform to the same user interface look-and-feel as all the others. This extends to the Personal video recorder (PVR) offering (branded Sky+).

In 2007, BSkyB and Virgin Media became involved in a dispute over the carriage of Sky channels on cable TV. The failure to renew the existing carriage agreements negotiated with NTL and Telewest resulted in Virgin Media removing the basic channels from the network on 1 March 2007. Virgin Media claimed that BSkyB had substantially increased the asking price for the channels, a claim which BSkyB denied, on the basis that their new deal offered "substantially more value" by including HD channels and Video On Demand content which was not previously carried by cable.

In July 2013, the English High Court of Justice found that Microsoft's use of the term "SkyDrive" infringed on Sky's right to the "Sky" trademark. On 31 July 2013, BSkyB and Microsoft announced their settlement, in which Microsoft will not appeal the ruling, and will rename its SkyDrive cloud storage service after an unspecified "reasonable period of time to allow for an orderly transition to a new brand,"

plus "financial and other terms, the details of which are confidential". On 27 January 2014, Microsoft announced "that SkyDrive will soon become OneDrive" and "SkyDrive Pro" becomes "OneDrive for Business".

The service started on 1 September 1993 based on the idea from the then chief executive officer, Sam Chisholm and Rupert Murdoch, of converting the company business strategy to an entirely fee-based concept. The new package included four channels formerly available free-to-air, broadcasting on Astra's satellites, as well as introducing new channels. The service continued until the closure of BSkyB's analogue service on 27 September 2001, due to the launch and expansion of the Sky Digital platform. Some of the channels did broadcast either in the clear or soft encrypted (whereby a Videocrypt decoder was required to decode, without a subscription card) prior to their addition to the Sky Multichannels package. Within two months of the launch, BSkyB gained 400,000 new subscribers, with the majority taking at least one premium channel as well, which helped BSkyB reach 3.5 million households by mid-1994. Michael Grade criticized the operations in front of the Select Committee on National Heritage, mainly for the lack of original programming on many of the new channels.

Sky UK Limited (formerly British Sky Broadcasting or BSkyB) is a British telecommunications company which serves the United Kingdom. Sky provides television and broadband internet services and fixed line telephone services to consumers and businesses in the United Kingdom. It is the UK's largest pay-TV broadcaster with 11 million customers as of 2015. It was the UK's most popular digital TV service until it was overtaken by Freeview in April 2007. Its corporate headquarters are based in Isleworth.

On 18 November 2015, Sky announced Sky Q, a range of products and services to be available in 2016. The Sky Q range consists of three set top boxes (Sky Q, Sky Q Silver and Sky Q Mini), a broadband router (Sky Q Hub) and mobile applications. The Sky Q set top boxes introduce a new user interface, Wi-Fi hotspot functionality, Power-line and Bluetooth connectivity and a new touch-sensitive remote control. The Sky Q Mini set top boxes connect to the Sky Q Silver set top boxes with a Wi-Fi or Power-line connection rather than receive their own satellite feeds. This allows all set top boxes in a household to share recordings and other media. The Sky Q Silver set top box is capable of receiving and displaying UHD broadcasts, which Sky will introduce later in 2016.

BSkyB's standard definition broadcasts are in DVB-compliant MPEG-2, with the Sky Movies and Sky Box Office channels including optional Dolby Digital soundtracks for recent films, although these are only accessible with a Sky+ box. Sky+ HD material is broadcast using MPEG-4 and most of the HD material uses the DVB-S2 standard. Interactive services and 7-day EPG use the proprietary OpenTV system, with set-top boxes including modems for a return path. Sky News, amongst other channels, provides a pseudo-video on demand interactive service by broadcasting looping video streams.

When Sky Digital was launched in 1998 the new service used the Astra 2A satellite which was located at the 28.5°E orbital position, unlike the analogue service which was broadcast from 19.2°E. This was subsequently followed by more Astra satellites as well as Eutelsat's Eurobird 1 (now Eutelsat 33C) at 28.5°E), enabled the company to launch a new all-digital service, Sky, with the potential to carry hundreds of television and radio channels. The old position was shared with broadcasters from several European countries, while the new position at 28.5°E came to be used almost exclusively for channels that broadcast to the United Kingdom.

BSkyB launched its HDTV service, Sky+ HD, on 22 May 2006. Prior to its launch, BSkyB claimed that 40,000 people had registered to receive the HD service. In the week before the launch, rumours started to surface that BSkyB was having supply issues with its set top box (STB) from manufacturer Thomson. On Thursday 18 May 2006, and continuing through the weekend before launch, people were reporting that BSkyB had either cancelled or rescheduled its installation. Finally, the BBC reported that 17,000 customers had yet to receive the service due to failed deliveries. On 31 March 2012, Sky announced the total number of homes with Sky+HD was 4,222,000.

On 8 February 2007, BSkyB announced its intention to replace its three free-to-air digital terrestrial channels with four subscription channels. It was proposed that these channels would offer a range of

content from the BSkyB portfolio including sport (including English Premier League Football), films, entertainment and news. The announcement came a day after Setanta Sports confirmed that it would launch in March as a subscription service on the digital terrestrial platform, and on the same day that NTL's services re-branded as Virgin Media. However, industry sources believe BSkyB will be forced to shelve plans to withdraw its channels from Freeview and replace them with subscription channels, due to possible lost advertising revenue.

Provided is a universal Ku band LNB (9.75/10.600 GHz) which is fitted at the end of the dish and pointed at the correct satellite constellation; most digital receivers will receive the free to air channels. Some broadcasts are free-to-air and unencrypted, some are encrypted but do not require a monthly subscription (known as free-to-view), some are encrypted and require a monthly subscription, and some are pay-per-view services. To view the encrypted content a VideoGuard UK equipped receiver (all of which are dedicated to the Sky service, and cannot be used to decrypt other services) needs to be used. Unofficial CAMs are now available to view the service, although use of them breaks the user's contract with Sky and invalidates the user's rights to use the card.

In the autumn of 1991, talks were held for the broadcast rights for Premier League for a five-year period, from the 1992 season. ITV were the current rights holders, and fought hard to retain the new rights. ITV had increased its offer from £18m to £34m per year to keep control of the rights. BSkyB joined forces with the BBC to make a counter bid. The BBC was given the highlights of most of the matches, while BSkyB paying £304m for the Premier League rights, would give them a monopoly of all live matches, up to 60 per year from the 1992 season. Murdoch described sport as a "battering ram" for pay-television, providing a strong customer base. A few weeks after the deal, ITV went to the High Court to get an injunction as it believed their bid details had been leaked before the decision was taken. ITV also asked the Office of Fair Trading to investigate since it believed Rupert Murdoch's media empire via its newspapers had influenced the deal. A few days later neither action took effect, ITV believed BSkyB was telephoned and informed of its £262m bid, and Premier League advised BSkyB to increase its counter bid.

BSkyB has no veto over the presence of channels on their EPG, with open access being an enforced part of their operating licence from Ofcom. Any channel which can get carriage on a suitable beam of a satellite at 28° East is entitled to access to BSkyB's EPG for a fee, ranging from £15–100,000. Third-party channels which opt for encryption receive discounts ranging from reduced price to free EPG entries, free carriage on a BSkyB leased transponder, or actual payment for being carried. However, even in this case, BSkyB does not carry any control over the channel's content or carriage issues such as picture quality.

BSkyB's digital service was officially launched on 1 October 1998 under the name Sky Digital, although small-scale tests were carried out before then. At this time the use of the Sky Digital brand made an important distinction between the new service and Sky's analogue services. Key selling points were the improvement in picture and sound quality, increased number of channels and an interactive service branded Open.... now called Sky Active, BSkyB competed with the ONdigital (later ITV Digital) terrestrial offering and cable services. Within 30 days, over 100,000 digiboxes had been sold, which help bolstered BSkyB's decision to give away free digiboxes and minidishes from May 1999.

Virgin Media (re-branded in 2007 from NTL:Telewest) started to offer a high-definition television (HDTV) capable set top box, although from 30 November 2006 until 30 July 2009 it only carried one linear HD channel, BBC HD, after the conclusion of the ITV HD trial. Virgin Media has claimed that other HD channels were "locked up" or otherwise withheld from their platform, although Virgin Media did in fact have an option to carry Channel 4 HD in the future. Nonetheless, the linear channels were not offered, Virgin Media instead concentrating on its Video On Demand service to carry a modest selection of HD content. Virgin Media has nevertheless made a number of statements over the years, suggesting that more linear HD channels are on the way.

BSkyB's direct-to-home satellite service became available in 10 million homes in 2010, Europe's first pay-TV platform in to achieve that milestone. Confirming it had reached its target, the broadcaster said its reach into 36% of households in the UK represented an audience of more than 25m people. The target was

first announced in August 2004, since then an additional 2.4m customers had subscribed to BSkyB's direct-to-home service. Media commentators had debated whether the figure could be reached as the growth in subscriber numbers elsewhere in Europe flattened.

The Daily Mail newspaper reported in 2012 that the UK government's benefits agency was checking claimants' "Sky TV bills to establish if a woman in receipt of benefits as a single mother is wrongly claiming to be living alone" – as, it claimed, subscription to sports channels would betray a man's presence in the household. In December, the UK's parliament heard a claim that a subscription to BSkyB was 'often damaging', along with alcohol, tobacco and gambling. Conservative MP Alec Shelbrooke was proposing the payments of benefits and tax credits on a "Welfare Cash Card", in the style of the Supplemental Nutrition Assistance Program, that could be used to buy only "essentials".

The agreements include fixed annual carriage fees of £30m for the channels with both channel suppliers able to secure additional capped payments if their channels meet certain performance-related targets. Currently there is no indication as to whether the new deal includes the additional Video On Demand and High Definition content which had previously been offered by BSkyB. As part of the agreements, both BSkyB and Virgin Media agreed to terminate all High Court proceedings against each other relating to the carriage of their respective basic channels.

### What company was formed by the merger of Sky Television and British Satellite Broadcasting

**BSkyB** 

Who is the UK's largest digital subscription television company

**BSkyB** 

#### What year did BSkyB acquire Sky Italia

2014

What is the name of the holding company for BSkyB

Sky plc

# What is the name of the United Kingdom operation for BSkyB

Sky UK Limited

What year was Setanta Sports awarded Primeier Leage rights to broadcast

2006

### How many of the six total packages available to broadcasters was Setanta awarded

two

Who purhcased the remaining 4 pacakages available to broadcasters

Sky

# How much did Sky bid to win the 4 broadcast pacakges they bought

£1.3bn

What consortium was BSkyB excluded from

**ONdigital** 

# Who did BSkyB team up with because it was not part of the consortium

Freeview

How many BSkyB channels were available to customers prior to October 2005

three

#### What channel replaced Sky Travel

Sky Three

What was Sky Travel later rebranded as

Pick TV

# What service did BSkyB chare additional subscription fees for

Sky+ PVR

When did Sky launch a TV advertising campaign target towards women

September 2007

### WHat allows customers to get Sky+ functions if they do not subscribe to BSkyB's channels

monthly fee

When did BSkyB discontinue the Sky+ Box

January 2010

#### What replaced the Sky+Box

Sky+HD Box

What is the name of the TV scrambling system BSkyB uses

VideoGuard

#### Who is VideoGuard owned by

**NDS** 

Who is the parent company of NDS

Cisco Systems

Who has design authority over all of the digital satellite receivers that are capable of using their service

**BSkyB** 

What is the name brand of the personal video recorder that BSkyB offers

Sky+

# What year did BSkyB and Virgin Media have a dispute over the carriage of Sky Channels on cable TV

2007

What channels were removed from the network in March of 2007

basic channels

# What did Virgin Media claim BSkyB did that resulted Virgin not carrying the channels anymore

substantially increased the asking price

What additional srevice did BSkyB offer besides HD channels that they claimed offered "substantially more value"

Video On Demand

#### What additional srevice did BSkyB offer besides Video on Demand that they claimed offered "substantially more value"

HD channels

when did the English High court find Microsoft's use of the term "SkyDrive" infringed on Sky's right

July 2013

### What year did BSkyB and Microsoft announce their settlement

2013

What did Microsoft announce that it would rename Sky Drive to

OneDrive

# What did Microsoft announce that it would rename Sky Drive Pro to

OneDrive for Business

What kind of service is the SkyDrive Service

cloud storage

# Who was the chief executive officer when the service began

Sam Chisholm

Who's satellites would the new free-to-air channels be broadcast from

Astra

#### When did BSkyB end their analogue service

27 September 2001

What platform caused BSkyB to end their analogue service

Sky Digital

#### How many households had BSkyB service in 1994

3.5 million

Sky UK Limited is formerly known by what name

BSkyB

#### What kind of company is Sky UK Limited

telecommunications

How many customers does Sky UK Limited have as a pay-TV

#### broadcaster as of 2015

11 million

### what other digital TV service took Sky UK Limited's most popular spot

Freeview

What is the name of Sky Q's broadband router

Sky Q Hub

### What are the Sky Q mini set top boxes able to connect to

Sky Q Silver set top boxes

What does connecting different Sky Q boxes enable them to do share recordings

#### When is Sky going to introduce UHD broadcasts

2016

When are the new Sky Q products going to be available

2016

# What are BSkyB's standard definition broadcasts compliant with

DVB-compliant MPEG-2

Sky Movies and Sky Box office also include what optional soundtracks

**Dolby Digital** 

#### What is Sky+ HD material broadcast using

MPEG-4

What is the proprietary system that Sky+HD uses

OpenTV

### What does most of the HD material use as a standard

DVB-S2

When was Sky Digital launched

1998

### What satellite was used when Sky digital was launched

Astra 2A

What satellite enabled Sky Digital to launch an all new digital service

Eutelsat's Eurobird 1

# How many television and radio channels could the new digital service carry

hundreds

What is the position of the satellite that allowed sky to broadcast channels almost elclusively for the United Kingdom

28.5°E

#### When did BSkyB launch it's HDTV service

22 May 2006

How many people were registered to receive the HD service prior to launch

40,000

### What was the name of the set top box manufacturer that BSkyB was having issues with

Thomson

What was the number of customers that the BBC reported had yet to receive the service due to failed deliveries

17,000

### What was the total number of homes Sky announced that had Sky+HD in March of 2012

4,222,000

When did BSkyB announce it's intention to replace it's free-to-air digital channels

8 February 2007

# When did Setanta Sports say it would launch as a subscription service

March

What platform was Sentanta Sports planning on launching on

digital terrestrial

#### What were NTL's services rebranded as

Virgin Media

What does BSkyB's sport portfolio include

English Premier League Football

#### What are free-to-air encrypted broadcasts known as

free-to-view

#### What do some encrypted broadcasts require to view

monthly subscription

### What does a receiver have to be equipped with to view encrypted content

VideoGuard UK

What is the universal band that digital recievers will receive free to air channels on

Ku band

# What service is a VideoGuard UK equipped receiver dedicated to decrypt

Sky

When were the talks held for braodcast right to the Primier league for a five year period from the 1992 season

1991

# Who were the current rights holders for the Primer League

ITV

What did ITV increase their yearly offer for control of the rights to broadcast the Primer League to

£34m

### Who was given the highlights of most of the matches

**BBC** 

#### How much was BSkyB going to pay for the Primier League rights

£304m

#### Who does BSkyB have an operating license from

Ofcom

what is the fee range for accessing BSkyB's EPG

£15-100,000

### Can BSkyB veto the presence of channels on their EPG

no

Does BSkyB carry any control over a channels content

not

### Does BSkyB carry any control over the picture quality of a channel

not

When was BSkyB's digital service launched

1 October 1998

### What was the name of BSkyB's digital service launched under

Sky Digital

What did BSkyB name their interactive service

Sky Active

#### Who did BSkyB compete with initially

**ONdigital** 

#### Within the 30 days how many digiboxes had been sold

100,000

#### When was virgin media rebranded from NTL Telewest

2007

what was NTL Telewest re-branded to in 2007

Virgin Media

# What did Virgin Media concentrate on instead of offering linear channels

Video On Demand

What was the one linear HD channel Virgin Media carried from November 2006 to July 2009

BBC HD

# what was the name of the other HD channel Virgin media could carry in the future

Channel 4 HD

How many homes had BSkyB's direct-to-home satellite service available to them in 2010

10 million

### How large was the audience BSkyB said they could reach

25m

When did BSkyB first announce their target goal

August 2004

### What was the target percentage of households BSkyB wanted to reach

36%

What was happening to subscriber numbers in other areas of europe

flattened

### What did Alec Shelbrooke propose payments of benefits to be made on

Welfare Cash Card

What could the Supplemental Nutrition Assistance Program purchase

essentials

### what did the UK parliment hear that a subscription to BSkyB was

often damaging

What was the UK governments benefits agenchy checking in 2012

Sky TV bills

### What did the benefits agency think sports channels on a TV bill meant

a man's presence

What were the annual carriage fees for the channels

£30m

# Does the new deal include Video on demand and High Definition

no

#### What company agreed to terminate high court proceedings with BSkyB

Virgin Media

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BSkyB

What were high court proceedings being held about

basic channels