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MEMBERS OF THE SUPERVISORY BOARD OF DEUTSCHE TELEKOM AG IN 2017

PROF. DR. ULRICH LEHNER

Member of the Supervisory Board since April 17, 2008
 Chairman of the Supervisory Board since April 25, 2008
 Member of the Shareholders' Committee of
 Henkel AG & Co. KGaA, Düsseldorf

Seats on the supervisory bodies of other companies:

- E.ON SE, Düsseldorf (since 4/2003)
- Porsche Automobil Holding SE, Stuttgart (since 11/2007)
- thyssenkrupp AG, Duisburg and Essen (since 1/2008),
 Chairman of the Supervisory Board (since 3/2013)

LOTHAR SCHRÖDER

Member of the Supervisory Board since June 22, 2006
 Deputy Chairman of the Supervisory Board since June 29, 2006
 Member of the ver.di National Executive Board, Berlin

Seats on the supervisory bodies of other companies:

- Vereinigte Postversicherung VVaG, Stuttgart (since 6/2011)

Member of the supervisory bodies of the following subsidiaries, associates and joint ventures:

- Deutsche Telekom Services Europe GmbH, Bonn,
 Deputy Chairman of the Supervisory Board (since 9/2016)

SARI BALDAUF

Member of the Supervisory Board since November 1, 2012
 Non-Executive Director and Chairwoman of the Board of Directors
 of Fortum Oyj, Espoo, Finland

Seats on the supervisory bodies of other companies:

- Akzo Nobel N.V., Amsterdam, Netherlands (4/2012 to 12/2017)
- Daimler AG, Stuttgart (since 2/2008)

Member of comparable supervisory bodies of companies in Germany or abroad:

- Vexve Holding Oyj, Sastamala, Finland,
 Chairwoman of the Board of Directors (since 6/2016)

JOSEF BEDNARSKI

Member of the Supervisory Board since November 26, 2013
 Chairman of the Group Works Council at Deutsche Telekom AG, Bonn
 – No other seats –

MONIKA BRANDL

Member of the Supervisory Board since November 6, 2002
 Chairwoman of the Central Works Council at Deutsche Telekom AG, Bonn
 – No other seats –

ODYSSEUS D. CHATZIDIS

Member of the Supervisory Board since January 3, 2018
 Chairman of the European Works Council of the
 Deutsche Telekom Group, Bonn
 – No other seats –

JOHANNES GEISMANN

Member of the Supervisory Board since February 6, 2014
 State Secretary, Federal Ministry of Finance, Berlin
 – No other seats –

KLAUS-DIETER HANAS

Member of the Supervisory Board since June 1, 2012
 Chairman of the Works Council at Deutsche Telekom Service GmbH, Bonn,
 Central-Eastern District (until 9/2017)
 Deputy Chairman of the Works Council at Deutsche Telekom Service GmbH,
 Bonn, Central-Eastern District (since 9/2017)

Seats on the supervisory bodies of other companies:

- PSD-Bank Braunschweig eG, Braunschweig (since 11/1999),
 Deputy Chairman of the Supervisory Board (since 7/2011)

LARS HINRICHS

Member of the Supervisory Board since October 1, 2013
 CEO of Cinco Capital GmbH, Hamburg

Seats on the supervisory bodies of other companies:

- xbAV AG, Munich, Chairman of the Supervisory Board (since 1/2016)

DR. HELGA JUNG

Member of the Supervisory Board since May 25, 2016
 Member of the Board of Management of Allianz SE, Munich

Seats on the supervisory bodies of other companies:

- Allianz Asset Management AG, Munich,
 Chairwoman of the Supervisory Board (2/2015 to 4/2017)^a
- Allianz Deutschland AG, Munich (since 3/2016)^a
- Allianz Global Corporate & Specialty SE, Munich,
 Deputy Chairwoman of the Supervisory Board (since 5/2013)^a

Member of comparable supervisory bodies of companies in Germany or abroad:

- Allianz Compañía de Seguros y Reaseguros S.A., Barcelona, Spain,
 Member of the Board of Directors (since 5/2012)^a
- Companhia de Seguros Allianz Portugal S.A., Lisbon, Portugal,
 Member of the Board of Directors (since 3/2012)^a

^a Supervisory board seats in companies that are part of the same group,
 as defined in § 100 (2) sentence 2 AktG (German Stock Corporation Act)

PROF. DR. MICHAEL KASCHKE

Member of the Supervisory Board since April 22, 2015
CEO & President of Carl Zeiss AG, Oberkochen

Seats on the supervisory bodies of other companies:

- Carl Zeiss Meditec AG, Jena,
Chairman of the Supervisory Board (since 3/2010)^a
- Carl Zeiss Microscopy GmbH, Jena,
Chairman of the Supervisory Board (since 10/2006)^a
- Carl Zeiss Industrielle Messtechnik GmbH, Oberkochen,
Chairman of the Supervisory Board (since 1/2014)^a
- Carl Zeiss SMT GmbH, Oberkochen,
Chairman of the Supervisory Board (since 1/2011)^a
- Henkel AG & Co. KGaA, Düsseldorf (since 4/2008)
- Robert Bosch GmbH, Stuttgart (since 4/2016)

Member of comparable supervisory bodies of companies in Germany or abroad:

- Carl Zeiss Co., Ltd., Seoul, South Korea,
Chairman of the Board of Directors (since 1/2017)^a
- Carl Zeiss Far East Co., Ltd., Hong Kong, China,
Chairman of the Board of Directors (since 4/2002)^a
- Carl Zeiss Inc., Thornwood, United States,
Chairman of the Board of Directors (5/2016 to 12/2017)^a
- Carl Zeiss India (Bangalore) Private Ltd., Bangalore, India,
Chairman of the Board of Directors (since 12/2009)^a
- Carl Zeiss Pte. Ltd., Singapore, Singapore,
Member of the Board of Directors (since 4/2002)^a
- Carl Zeiss Pty. Ltd., North Ryde, Australia,
Chairman of the Board of Directors (since 7/2001)^a
- Carl Zeiss Pty. Ltd., Randburg, South Africa,
Chairman of the Board of Directors (10/2003 to 12/2017)^a

NICOLE KOCH

Member of the Supervisory Board since January 1, 2016
Deputy Chairwoman of the Group Works Council at
Deutsche Telekom AG, Bonn
Chairwoman of the Works Council at Deutsche Telekom
Privatkunden-Vertrieb GmbH, Bonn
(formerly Telekom Shop Vertriebsgesellschaft mbH, Bonn)

Member of the supervisory bodies of the following subsidiaries, associates and joint ventures:

- Deutsche Telekom Privatkunden-Vertrieb GmbH, Bonn (since 6/2004)
(formerly Telekom Shop Vertriebsgesellschaft mbH, Bonn)

DAGMAR P. KOLLMANN

Member of the Supervisory Board since May 24, 2012
Entrepreneur, member of several supervisory boards and advisory boards
as well as the Monopolies Commission
Former CEO of Morgan Stanley Bank, Frankfurt/Main
Former Member of the Board of Directors of Morgan Stanley Bank
International Limited, London, United Kingdom

Seats on the supervisory bodies of other companies:

- Deutsche Pfandbriefbank AG, Unterschleißheim,
Deputy Chairwoman of the Supervisory Board (since 8/2009)
- KfW IPEX-Bank GmbH, Frankfurt/Main (since 5/2012)

Member of comparable supervisory bodies of companies in Germany or abroad:

- Bank Gutmann Aktiengesellschaft, Vienna, Austria,
Member of the Supervisory Board (since 9/2010)
- Landeskreditbank Baden-Württemberg – Förderbank (L-Bank)
(regional state bank/development bank of Baden-Württemberg),
Karlsruhe, agency under public law (not a commercial enterprise
within the meaning of § 100 (2), sentence 1, no. 1 AktG),
Member of the Advisory Board, purely advisory body (since 7/2004)
- Unibail-Rodamco SE, Paris, France,
Member of the Supervisory Board (since 5/2014)

PETRA STEFFI KREUSEL

Member of the Supervisory Board since January 1, 2013
Senior Vice President, Partner Management and Corporate Development TC
at T-Systems International GmbH, Frankfurt/Main
Deputy Chairwoman of the Group Executive Staff Representation Committee
of Deutsche Telekom AG, Bonn
Chairwoman of the Executive Staff Representation Committee of
T-Systems International GmbH, Frankfurt/Main

Member of the supervisory bodies of the following subsidiaries, associates and joint ventures:

- T-Systems International GmbH, Frankfurt/Main (since 12/2010)

DR. ULRICH SCHRÖDER

Member of the Supervisory Board from October 1, 2008 to February 6, 2018
CEO of the Executive Board of KfW, Frankfurt/Main,
until December 31, 2017

Seats on the supervisory bodies of other companies:

- DEG – Deutsche Investitions- und Entwicklungsgesellschaft mbH,
Cologne (10/2009 to 1/2018)^a
- Deutsche Post AG, Bonn (9/2008 to 2/2018)
- 2020 European Fund for Energy, Climate Change and Infrastructure
("Marguerite Fund"), Luxembourg, Luxembourg (11/2009 to 2/2018)

^a Supervisory board seats in companies that are part of the same group,
as defined in § 100 (2) sentence 2 AktG (German Stock Corporation Act)

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MICHAEL SOMMER

Member of the Supervisory Board since April 15, 2000
Trade Union Secretary, former Chairman of the
German Confederation of Trade Unions (DGB), Berlin

Seats on the supervisory bodies of other companies:

- ZDF Enterprises GmbH, Mainz (since 10/2017)

Member of comparable supervisory bodies of companies in Germany or abroad:

- Zweites Deutsches Fernsehen, Mainz, Member of the
Board of Supervisory Directors (since 4/2016)

SIBYLLE SPOO

Member of the Supervisory Board since May 4, 2010
Lawyer, Trade Union Secretary at the ver.di Federal Administration, Berlin
– No other seats –

KARL-HEINZ STREIBICH

Member of the Supervisory Board since October 1, 2013
CEO of Software AG, Darmstadt

Seats on the supervisory bodies of other companies:

- Deutsche Messe AG, Hanover (since 1/2013)
- Dürr AG, Bietigheim-Bissingen (since 5/2011),
Deputy Chairman of Supervisory Board (until 12/2017),
Chairman of the Supervisory Board (since 1/2018)
- WITTENSTEIN SE, Igersheim (since 9/2017)

MARGRET SUCKALE

Member of the Supervisory Board since September 28, 2017
Former Member of the Board of Executive Directors of BASF SE,
Ludwigshafen

Seats on the supervisory bodies of other companies:

- HeidelbergCement AG, Heidelberg (since 8/2017)

KARIN TOPEL

Member of the Supervisory Board since July 1, 2017
Chairwoman of the Works Council at Deutsche Telekom Technik GmbH,
Bonn, Technical Branch Office, Eastern District
– No other seats –

Supervisory Board members who left in 2017:

DR. WULF H. BERNOTAT

Member of the Supervisory Board from January 1, 2010
to August 27, 2017 (†)
Managing Director and partner of Bernotat & Cie. GmbH,
Essen (until 8/2017)
Former Chairman of the Board of Management of E.ON AG, Düsseldorf

Seats on the supervisory bodies of other companies:

- Allianz SE, Munich (4/2003 to 5/2017)
- Bertelsmann SE & Co. KGaA, Gütersloh (5/2006 to 8/2017)
- Bertelsmann Management SE, Gütersloh (5/2012 to 8/2017)
- Vonovia SE, Bochum, Chairman of the Supervisory Board
(6/2013 to 8/2017)

SYLVIA HAUKE

Member of the Supervisory Board from May 3, 2007 to June 30, 2017
Chairwoman of the Central Works Council at Telekom Deutschland GmbH,
Bonn (until 6/2017)

Member of the supervisory bodies of the following subsidiaries, associates and joint ventures:

- Telekom Deutschland GmbH, Bonn (1/2011 to 6/2017)

HANS-JÜRGEN KALLMEIER

Member of the Supervisory Board from October 15, 2008
to December 31, 2017
Chairman of the Central Works Council at T-Systems International GmbH,
Frankfurt/Main (until 8/2017)
Member of the Central Works Council at T-Systems International GmbH,
Frankfurt/Main (until 12/2017)

Member of the supervisory bodies of the following subsidiaries, associates and joint ventures:

- T-Systems International GmbH, Frankfurt/Main (12/2010 to 12/2017)

MEMBERS OF THE BOARD OF MANAGEMENT OF DEUTSCHE TELEKOM AG IN 2017

TIMOTHEUS HÖTTGES

Chairman of the Board of Management since January 1, 2014

Seats on the supervisory bodies of other companies:

- FC Bayern München AG, Munich (since 2/2010)
- Henkel AG & Co. KGaA, Düsseldorf (since 4/2016)

Member of comparable supervisory bodies of companies in Germany or abroad:

- BT Group plc, London, United Kingdom,
Member of the Board of Directors (since 1/2016)

Member of the supervisory bodies of the following subsidiaries, associates and joint ventures:

- Telekom Deutschland GmbH, Bonn (since 4/2005),
Chairman of the Supervisory Board (since 7/2009)
- T-Mobile US, Inc., Bellevue, United States,
Chairman of the Board of Directors (since 5/2013)

ADEL AL-SALEH

Board member responsible for T-Systems since January 1, 2018
– No other seats –

THOMAS DANNENFELDT

Board member responsible for Finance since January 1, 2014

Member of the supervisory bodies of the following subsidiaries, associates and joint ventures:

- BUYIN S.A., Brussels, Belgium,
Member of the Board of Directors (since 2/2014),
Chairman of the Board of Directors (1/2017 to 12/2017)
- Deutsche Telekom Services Europe GmbH, Bonn,
Chairman of the Supervisory Board (since 1/2016)
- T-Mobile US, Inc., Bellevue, United States,
Member of the Board of Directors (since 11/2013)

SRINI GOPALAN

Board member responsible for Europe since January 1, 2017

Member of the supervisory bodies of the following subsidiaries, associates and joint ventures:

- HELLENIC TELECOMMUNICATIONS ORGANIZATION S.A. (OTE S.A.), Marousi, Athens, Greece (since 1/2017)
- T-Mobile Polska S.A., Warsaw, Poland (since 1/2017),
Chairman of the Supervisory Board (since 1/2017)

DR. CHRISTIAN P. ILLEK

Board member responsible for Human Resources and Labor Director since April 1, 2015

Member of the supervisory bodies of the following subsidiaries, associates and joint ventures:

- Telekom Deutschland GmbH, Bonn (since 5/2015)
- T-Systems International GmbH, Frankfurt/Main (since 5/2015),
Chairman of the Supervisory Board (since 11/2016)

DR. THOMAS KREMER

Board member responsible for Data Privacy, Legal Affairs and Compliance since June 1, 2012

Member of the supervisory bodies of the following subsidiaries, associates and joint ventures:

- T-Systems International GmbH, Frankfurt/Main (since 5/2015)

CLAUDIA NEMAT

Board member responsible for Technology and Innovation since January 1, 2017

Seats on the supervisory bodies of other companies:

- Airbus Group SE, Leiden, Netherlands (since 5/2016)
- Airbus Defence and Space GmbH, Ottobrunn (since 5/2016)

Member of the supervisory bodies of the following subsidiaries, associates and joint ventures:

- BUYIN S.A., Brussels, Belgium (2/2012 to 1/2017),
Chairwoman of the Board of Directors (1/2015 to 1/2017)
- Deutsche Telekom IT GmbH, Bonn,
Chairwoman of the Supervisory Board (since 6/2017)
- HELLENIC TELECOMMUNICATIONS ORGANIZATION S.A. (OTE S.A.), Marousi, Athens, Greece (10/2011 to 1/2017)

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DR. DIRK WÖSSNER

Board member responsible for Germany since January 1, 2018

Member of the supervisory bodies of the following subsidiaries, associates and joint ventures:

- Deutsche Telekom Außendienst GmbH, Bonn (since 1/2018),
Chairman of the Supervisory Board (since 1/2018)
- Deutsche Telekom Geschäftskunden-Vertrieb GmbH, Bonn (since 1/2018),
Chairman of the Supervisory Board (since 2/2018)
(formerly Rho Telekommunikationsdienste GmbH, Bonn)
- Deutsche Telekom Service GmbH, Bonn (since 1/2018)
- Deutsche Telekom Technik GmbH, Bonn (since 1/2018),
Chairman of the Supervisory Board (since 1/2018)
- Deutsche Telekom Privatkunden-Vertrieb GmbH, Bonn (since 1/2018),
Chairman of the Supervisory Board (since 1/2018)
(formerly Telekom Shop Vertriebsgesellschaft mbH, Bonn)

Board of Management members who left in 2017:**REINHARD CLEMENS**

Board member responsible for T-Systems from December 1, 2007 to December 31, 2017

– No other seats –

NIEK JAN VAN DAMME

Board member responsible for Germany from July 1, 2009 to December 31, 2017

Member of the supervisory bodies of the following subsidiaries, associates and joint ventures:

- Deutsche Telekom Außendienst GmbH, Bonn (9/2009 to 12/2017),
Chairman of the Supervisory Board (12/2009 to 12/2017)
- Deutsche Telekom Service GmbH, Bonn (8/2009 to 12/2017)
- Deutsche Telekom Technik GmbH, Bonn (9/2016 to 12/2017),
Chairman of the Supervisory Board (9/2016 to 12/2017)
- Deutsche Telekom Privatkunden-Vertrieb GmbH, Bonn (8/2009 to 12/2017),
Chairman of the Supervisory Board (9/2009 to 12/2017)
(formerly Telekom Shop Vertriebsgesellschaft mbH, Bonn)
- T-Mobile Netherlands Holding B.V., The Hague, Netherlands,
Chairman of the Supervisory Board (4/2014 to 12/2017)

GLOSSARY

4G. Refers to the fourth-generation mobile communications standard that supports higher transmission rates (see LTE).

5G. New communications standards, which offers data rates in the gigabit range, converges fixed-network and mobile communications, and supports the Internet of Things, to be launched from 2020 onwards.

All IP – All Internet Protocol. An all-IP network makes services such as VoIP (Voice over IP), IPTV (Internet Protocol Television), data transfer, etc. available to all users anywhere at all times. The data is transmitted in switched packets using the Internet Protocol (IP).

AT&T transaction. For details on the AT&T transaction relating to T-Mobile US and the effects of the termination of the agreement on the sale of the former T-Mobile US to AT&T, please refer to the 2011 Annual Report (in particular pages 76 and 182–183).

Bitstream access. Wholesale service used by alternative telephone companies to provide broadband lines.

BNG – Broadband Network Gateway. BNG makes it possible to gradually implement a flat end-to-end production architecture for all-IP business customer and consumer services. Network elements (AGS1, AGS2, LER, DSR and BRAS) and configuration nodes are aggregated to simplify network management.

Bot. A bot (short for robot) is a computer program that processes repetitive tasks in a largely autonomous manner without the need for interaction with a human user.

Carrier. A telecommunications network operator.

Cloud computing. Refers to the dynamic provision of infrastructure, software, or platform services online. Apart from a high level of automation and virtualization, the services provided have to be multi-client-capable and include standardized hardware and software. Customers source these services on demand and pay based on actual usage. The communication infrastructure may be the Internet (public cloud), a corporate network (private cloud), or a mix of the two (hybrid cloud). Dynamic Services is a T-Systems product for the flexible procurement of ICT resources and services.

Contingent model. Contract concluded over a long period of time with defined advance payment and minimum purchase requirement. In return, the resellers pay a reduced monthly charge for VDSL. This allows them to put together interesting offers for their own retail customers without having to invest in fiber-optic lines of their own. This improves the utilization of Telekom Deutschland GmbH's existing VDSL network. The current "contingent model" is being developed further to reflect the network build-out in terms of availability and bandwidth.

Cyber security. Protection against Internet crime.

Desktop services. Global desktop services involve a variety of support services, including the outsourcing of the entire IT infrastructure. In this context, Deutsche Telekom offers a full portfolio of corporate IT services, from server infrastructure and PC workstations through to application management and call center services that provide user support.

Entertain. Deutsche Telekom's Internet Protocol TV service (see also IPTV). TV signals are transported over the digital subscriber line, facilitating interactive features such as time-shift TV or access to online video stores. Entertain provides hybrid offerings which use not only the DSL line but also the satellite infrastructure for delivering TV signals.

ERP – Enterprise Resource Planning. Refers to systems that help deploy an organization's resources such as capital, equipment, and human resources as efficiently as possible in order to optimize business processes.

Fiber-optic lines. Sum of all FTTx access lines (e.g., FTTC/VDSL, vectoring, and FTTH).

Fixed-network lines. Lines in operation excluding internal use and public telecommunications, including IP-based lines. The totals reported in the combined management report were calculated on the basis of precise figures and rounded to millions or thousands. Percentages were calculated on the basis of the figures shown.

FMC – Fixed-Mobile Convergence. The merger of fixed-network and mobile rate plans for customers that have fixed-network and mobile contracts with Deutsche Telekom.

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FMCC – Fixed-Mobile Cloud Convergence. Describes convergent telecommunications and ICT solutions for small and medium-sized enterprises. Mobile communications, fixed network, mobile Internet, broadband Internet, and cloud/ICT products are bundled in one rate plan.

FTTB – Fiber To The Building or Fiber To The Basement. In telecommunications FTTB means that the fiber-optic cable is terminated in the user's home (basement).

FTTC – Fiber To The Curb. In the FTTC architecture the fiber-optic cable is not terminated inside users' homes (see FTTH) but in a cable distribution box (gray street cabinet). Existing copper technology is used for the last section of the connection to the customer.

FTTH – Fiber To The Home. In telecommunications, FTTH means that the fiber-optic cable is terminated right in the user's home or apartment.

FTTx. This includes the three options for fiber-optic roll-out: FTTB, FTTC, and FTTH.

GHG Protocol. The Greenhouse Gas (GHG) Protocol divides emissions of greenhouse gases into the categories of Scope 1, Scope 2, and Scope 3, depending on their source.

- **Scope 1** includes all emissions directly generated in the Company, e.g., as a result of the consumption of fuel or fuel oil.
- **Scope 2** covers all indirect emissions associated with the generation of energy purchased by the Company from external sources, e.g., electricity and district heating.
- **Scope 3** applies to all other emissions generated along the corporate value chain. This comprises both indirect emissions in the Company itself (e.g., business trips, commuting), and emissions from upstream value chain stages (e.g., procurement, logistics) and downstream stages (e.g., during customer use of products and services, during disposal).

Housing sector. Business model: partnering between Deutsche Telekom and the housing sector.

Hybrid line. Combines the strengths of the DSL/VDSL fixed network and the LTE mobile network. While using the Internet at home the hybrid router transports the permanent data load with first priority via the DSL/VDSL line. During peak load the router automatically connects to the high-speed mobile network for down- and uploading.

Hybrid router. Routers that are able to combine the customer's fixed and mobile bandwidths.

IC – Interconnection. See MTR.

ICT – Information and Communication Technology.

Intelligent network. Refers to a service-oriented centralized system that piggybacks onto an existing communication network, adding intelligent network components, and additional features in the process.

IoT – Internet of Things. The IoT enables the intelligent networking of things like sensors, devices, machines, vehicles, etc., with the aim of automating applications and decision-making processes. Deutsche Telekom's IoT portfolio ranges from SIM cards and flexible data rate plans to IoT platforms in the cloud and complete solutions from a single source.

IP – Internet Protocol. Non-proprietary transport protocol in Layer 3 of the OSI reference model for inter-network communications.

IPTV – Internet Protocol Television. Refers to the digital transfer of television programs and films over a digital data network using the Internet Protocol (IP).

LTE – Long-Term Evolution. New generation of 4G mobile communications technology using, for example, wireless spectrum on the 800 MHz band freed up by the digitalization of television. Powerful TV frequencies enable large areas to be covered with far fewer radio masts. LTE supports speeds of over 100 Mbit/s downstream and 50 Mbit/s upstream, and facilitates new services for cell phones, smartphones, and tablets.

M2M – Machine to Machine. Communication between machines. The information is automatically sent to the recipient. For example, in an emergency, alarm systems automatically send a signal to security or the police.

MIMO – Multiple-Input Multiple-Output. MIMO is a multiple-antenna technology that is used, for example, with LTE and 5G. It makes it possible to increase both the data rate and the quality of the service.

Mobile customers. In the combined management report, one mobile communications card corresponds to one customer. The totals were calculated on the basis of precise figures and rounded to millions or thousands. Percentages were calculated on the basis of the figures shown (see also SIM card).

MTR – Mobile Termination Rate. Termination refers to the transportation of a call, e.g., from the competitor's network to the Deutsche Telekom network. When a call is transported to the mobile communications network, this is referred to as mobile termination. If the call is transported to the fixed network, this is called fixed-network termination, or simply interconnection (IC). Termination rates are the fee a telephone company must pay for network interconnection when a call is terminated in a third-party network.

MVNO – Mobile Virtual Network Operator. Company that offers mobile minutes at relatively low prices without subsidized handsets. A mobile virtual network operator does not have its own wireless network, but uses the infrastructure of another mobile operator to provide its services.

Optical fiber. Channel for optical data transmission.

OTT player – Over-the-Top player. Provider of IP-based, platform-independent services, such as WhatsApp.

Postpaid. Customers who pay for communication services after receiving them (usually on a monthly basis).

Prepay/prepaid. In contrast to postpay contracts, prepay communication services are services for which credit has been purchased in advance with no fixed-term contractual obligations.

PSTN – Public Switched Telephone Network. Global public telephone network comprising elements such as telephones, connecting cables, and exchanges.

PUE – Power Usage Effectiveness. PUE is the ratio of the entire electrical energy consumed in a data center or network node to the energy delivered to the computing equipment.

Retail. The sale of goods and services to end users, as opposed to resale or wholesale.

Roaming. Refers to the use of a communication device or just a subscriber identity in a visited network rather than one's home network. This requires the operators of both networks to have reached a roaming agreement and switched the necessary signaling and data connections between their networks. Roaming comes into play when cell phones and smartphones are used across national boundaries.

Router. A coupling element that connects two or more sub-networks. Routers can also extend the boundaries of a network, monitor data traffic, and block any faulty data packets.

Service revenues. Revenues generated with mobile customers from services (i.e., revenues from voice services – incoming and outgoing calls – and data services), plus roaming revenues, monthly charges, and visitor revenues.

SIM card – Subscriber Identification Module card. Chip card that is inserted into a cell phone to identify it in the mobile network. Deutsche Telekom counts its customers by the number of SIM cards activated and not churned. Customer totals also include the SIM cards with which machines can communicate automatically with one another (M2M cards). The churn rate is determined and reported based on the local markets of the respective countries.

ULL – Unbundled Local Loop. Competitors whose own networks do not reach into customers' premises can rent unbundled local loop lines from Deutsche Telekom. Their networks end at the local exchanges. The ULL bridges the distance between the local exchange and the termination point on the customers' premises or in their home, so it is also known as the "last mile."

Unified Communications. Integration of synchronous communication media in a standardized application environment.

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Vectoring. Vectoring is a noise-canceling technology that removes the electro-magnetic interference between lines, enabling higher bit rates. However, in order to cancel noise, the operator must have control over all lines. This means that other operators cannot install their own technology at the cable distribution boxes.

VPN – Virtual Private Network. A computer network that uses a public network to transmit private data. The data is “tunneled” through the public network and is usually encrypted in the process. However, the term “private” does not necessarily imply encrypted transmission. The variant commonly used today is the IP VPN that connects users via IP tunnels.

Wholesale. Refers to the business of selling services to third parties who sell them to their own retail customers either directly or after further processing.

Wholesale bundled lines – IP-Bitstream Access/IP-BSA. Wholesale product for which Deutsche Telekom leases DSL lines to the competitor and transports the datastream via its concentrator network to the associated broadband point of presence (PoP), where the datastream is handed over to the competitor. In contrast to voluntary DSL resale, IP-BSA is a wholesale service required by the regulatory authority. This product is available in conjunction with a Deutsche Telekom PSTN line or as a DSL stand-alone variant (see also Wholesale unbundled lines).

Wholesale unbundled lines – such as IP-BSA Stand Alone/IP-BSA SA. Wholesale product not bundled with a Deutsche Telekom PSTN line, which allows competitors to offer an all-IP product range to retail customers.

WIFI4EU. An EU-funded initiative to promote free Wi-Fi in public spaces across the European Union.

DISCLAIMER

This Report (particularly the section "Forecast") contains forward-looking statements that reflect the current views of Deutsche Telekom's management with respect to future events. They are generally identified by the words "expect," "anticipate," "believe," "intend," "estimate," "aim," "goal," "plan," "will," "seek," "outlook," or similar expressions and include generally any information that relates to expectations or targets for revenue, adjusted EBITDA, or other performance measures.

Forward-looking statements are based on current plans, estimates, and projections. You should consider them with caution. Such statements are subject to risks and uncertainties, most of which are difficult to predict and are generally beyond Deutsche Telekom's control. They include, for instance, the progress of Deutsche Telekom's staff-related restructuring measures and the impact of other significant strategic or business initiatives, including acquisitions, dispositions, and business combinations.

In addition, movements in exchange rates and interest rates, regulatory rulings, stronger than expected competition, technological change, litigation, and regulatory developments, among other factors, may have a material adverse effect on costs and revenue development.

If these or other risks and uncertainties materialize, or if the assumptions underlying any of these statements prove incorrect, Deutsche Telekom's actual results may be materially different from those expressed or implied by such statements. Deutsche Telekom can offer no assurance that its expectations or targets will be achieved.

Without prejudice to existing obligations under capital market law, Deutsche Telekom does not assume any obligation to update forward-looking statements to account for new information or future events or anything else. In addition to figures prepared in accordance with IFRS, Deutsche Telekom presents alternative performance measures, e.g., EBITDA, EBITDA margin, adjusted EBITDA, adjusted EBITDA margin, adjusted EBIT, adjusted EBIT margin, adjusted net profit/loss, free cash flow, gross debt, and net debt.

These measures should be considered in addition to, but not as a substitute for, the information prepared in accordance with IFRS. Alternative performance measures are not subject to IFRS or any other generally accepted accounting principles. Other companies may define these terms in different ways. For further information relevant to alternative performance measures, please refer to the section "Management of the Group," page 38 et seq., in this Report or to Deutsche Telekom's Investor Relations website at www.telekom.com/alternative-performance-measures.

The figures shown in this report were rounded in accordance with standard business rounding principles. As a result, the total indicated may not be equal to the precise sum of the individual figures.

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FINANCIAL CALENDAR

February 22, 2018	May 9, 2018	May 17, 2018	May 24/25, 2018
Press conference on the 2017 financial statements and publication of the 2017 Annual Report	Publication of the Interim Group Report as of March 31, 2018	2018 shareholders' meeting	Capital Markets Day 2018
August 9, 2018	November 8, 2018	February 21, 2019	
Publication of the Interim Group Report as of June 30, 2018	Publication of the Interim Group Report as of September 30, 2018	Press conference on the 2018 financial statements and publication of the 2018 Annual Report	

All dates are subject to change.

For more dates, an updated schedule, and information on webcasts, please go to www.telekom.com/financial-calendar

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