

Main links about GSM history

Visit these links to see how the GSM adventure began, and continues to evolve decade after decade.

- 1) <https://www.gsma.com/aboutus/who-we-are/our-history/>

The GSMA is a global organisation unifying over 1000 mobile operators and businesses across the ecosystem and related industries to advance innovation and reduce inequalities around the world. The vision is to unlock the full power of connectivity so that people, industry and society thrive. Representing mobile operators and organisations across the mobile ecosystem and adjacent industries, the GSMA delivers for its members across three broad pillars, Connectivity, Industry Solutions, Events.

- 2) <https://www.youtube.com/watch?v=L-1zr9PB-Tw>

Thomas Haug worked at the Ericsson group in Stockholm and with Westinghouse in Baltimore, Maryland, USA, primarily on radio projects. Haug joined the Swedish Board of Telecommunications (1966) where, together with Östen Mäkitalo and lead the joint Nordic project for cellular communications called the Nordic Mobile Telephone (NMT) system. NMT was an analog mobile phone system commercialized throughout the Nordic countries in 1982, reaching 1 million subscribers in 1990. The NMT system enabled roaming among countries and lead the way to the common European System GSM. Thomas Haug chaired from 1981 to 1992 the steering committee of experts that standardized the GSM system, first at the [CEPT](#) and from 1988 at the [ETSI](#). He, along with Philippe Dupuis received the James Clerk Maxwell Medal in 2018. Prince William presented the award to them in Edinburgh for their contributions to the first digital mobile telephone standard.

« The ability of Thomas to listen to disputing parties, to find a good and acceptable solution and to convince all parties was admirable. Without him global mobile communication, as we know it today, would not exist » - Friedhelm Hillebrand

<https://www.etsi.org/newsroom/news/2311-in-memory-of-thomas-haug>

- 3) <http://www.gsmhistory.com>

Stephen Temple led for the UK in the highly successful GSM initiative. Together with officials from France, Germany and Italy, he helped to create the mobile revolution

<http://www.gsmhistory.com/the-beginnings/>).

He wrote the GSM Memorandum of Understanding that established the powerful mobile generation change model where all the mobile operators “jump together” to create instant massive scale economies. He co-founded the DVB group that set Europe’s path to digital TV. He chaired the Technical Assembly of the European Telecommunications Standards Institute from 1988-92.

- 4) <https://www.hillebrand-ce.com/>

Friedhelm Hillebrand (f.hillebrand@hillebrand-ce.com) has, since the end of 1984, contributed actively to GSM standardization and to the GSM MoU Group regarding standardization strategy and management, services definition, international roaming, and data transmission. He founded and chaired the working group responsible for data services and Short Message Service. From 1987 to 1992 he was responsible for Deutsche Telekom's D1 GSM network and the related IT systems. From 1994 to 1996 he was the Technical Executive of the GSM Association responsible for strategic issues of GSM and UMTS and the promotion of GSM. From 1996 to 2000 he was the Chairman of ETSI's Technical Committee SMG (Special Mobile Group) responsible for the standardization of GSM and UMTS.

5) Bibliographie :

* M. B. Pautet and M. Mouly, *The GSM System for Mobile Communications*, Paris, 1992 (ISBN 2-9507190-0-7).

* F. Hillebrand, *GSM and UMTS - The Creation of Global Mobile Communications (John Wiley & Sons, Ltd., 2002)*

* F. Hillebrand and al., *Short Message Service, the creation of personal global text messaging, Wiley 2010)*

* Friedhelm Hillebrand (editor), Karl Heinz Rosenbrock and Hans Hauser :
The Creation of Standards for Global Mobile Communication : GSM, UMTS and LTE from 1982 to 2012 : A free download of the complete book is offered on www.hillebrand-ce.com.



* Les 25 cahiers de l'Association de l'Histoire des Télécommunications et de l'Informatique (AHTI)

<http://www.ahti.fr> et en particulier, le cahier 6, pages 41-60, <http://www.ahti.fr/cahiers/Cahier6.pdf>

La session vidéo avait été enregistrée en 2006 :

<https://www.youtube.com/watch?v=5grwrlhF11U>

Rencontre historique : A l'origine de la téléphonie mobile	M. Atten
* Introduction	J. Grenier
* Le radiotéléphone de voiture	C. Chauvin
* Pointel, premier téléphone portatif	M. Brussol
* La genèse de la norme GSM	P. Dupuis
* Le projet Marathon	B. Ghillebaert
* La normalisation des systèmes cellulaires, un succès de la coopération européenne	M. Thué

* <https://www.cairn.info/revue-histoire-economie-et-societe-2008-1-page-91.htm> :



Concurrence et changement technique. De la norme au marché, la trajectoire unique de la téléphonie mobile en Europe depuis les années 1980

Léonard Laborie

DANS **HISTOIRE, ÉCONOMIE & SOCIÉTÉ** 2008/1 (27^e année), PAGES 91 À 101

6) Liens divers :

* Histoire Orange : <https://histoire.orange.com/fr/>

* Bibliothèque Historique des Postes et Télécommunications : <http://www.bhpt.org/>

* Histoire des faisceaux hertziens : <https://www.hertzien.fr/>

* Musée du Téléphone à Narbonne : <https://www.museedutelephone.fr/>

* Histoire du téléphone par Jean Godi : <http://jean.godi.free.fr/histoire/index.htm>

* Histoire du groupe Ericsson : <https://www.ericsson.com/en/about-us/history>

* Trentenaire du GSM à l'école ISEP d'Issy-les-Moulineaux :

<https://see.asso.fr/events/table-ronde-depuis-le-premier-appel-gsm-30-ans-de-communications-mobiles-europeennes/>

Session enregistrée sur YouTube : [Since the first GSM call, 30 years of European mobile communications](#)

* Séminaire : 30 ans après la réforme des PTT

<https://www.jean-jaures.org/videos-podcasts/des-ptt-aux-entreprises-la-poste-et-france-telecom-30-ans-dune-reforme-emblematisee/>

* Le site ARMORHISTEL

<https://armorhistel.org/armorhistel-2017/index.php>

Avec une présentation 2G-3G-4G-5G de Rémi THOMAS :

<https://armorhistel.org/armorhistel-2017/images/videos/video1.m4v>

* Teletronikk – 100th anniversary issue – 2004 – 3.04- A Norwegian perspective on GSM

<https://citeseerx.ist.psu.edu/document?repid=rep1&type=pdf&doi=08edba5102d28423a9f17f96973e82977a7e706f>