

NEWSLETTER

Highlights and activities for Weeks 14 - 17 (01.04.15 – 30.04.15)

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A. International Meetings attended by MCA representatives

1. BEREC – WG Market and Economic Analysis (MEA EWG - Drafters meeting Report on Oligopoly analysis and regulation)

Kevin Caruana attended a drafters meeting on the finalisation of the BEREC Report on Oligopoly Analysis and Regulation, given its contribution as a drafter to this workstream on behalf of the MCA. Pending issues and comments raised in the previous drafters meeting have been addressed and changes carried out accordingly. The updated version of the report was thereafter circulated to all NRAs, for their comments and suggestions. A final full working group meeting to discuss the report was planned for the 29th of April.

2. High-Level Internet Governance Forum (HLIG)

The MCA attended the HLIG Meeting held in Brussels on 20th April. During the meeting outcomes from the NetMundial initiative were discussed, a common EU position for EuroDIG and IGF was established and conclusions from the Global Conference on Cyberspace 2015 were discussed and analysed. During the meeting, the EC presented a proof of concept for the Global Internet Policy Observatory (GIPO) tool. GIPO is an online platform aiming at making it easier to understand the influence and the development of the Internet. The GIPO initiative is sponsored by the European Commission and will be made available later this year.

3. The 10th CEPT/ECC WG NaN Meeting

The 10th CEPT/ ECC WG NaN Meeting was held at ETSI in Sophia Antipolis, France. During the meeting, general work items carried out by the working group NaN as well as other work items assigned to a number of project teams reporting to the WG NaN were discussed. The topics of main interest for the MCA were; the way forward with regard to the IP migration of existing PSTN networks, the contribution to the ITU-T proposal in charging for International Numbering Resources, and an Emergency number database to facilitate contact between PSAPs in different European countries amongst others. A number of presentations were also delivered by ETSI on future technologies and standards currently being developed.

4. Workshop with regulators on regulatory oversight of parcel delivery

On the 23rd of April 2015 the European Commission organised a workshop with NRAs in order to better assess and evaluate the regulatory and non-regulatory problems relating to parcel markets. The purpose of this meeting was to share experiences and best practices on regulatory oversight of the parcel market. This workshop was held in Brussels with a selected group of NRAs. The MCA was one of the NRAs invited to attend and participate in this workshop.

5. BEREC – Drafters WG Benchmarking (BMK EWG – Indicators on Bundles)

The scope of this PRD is to analyse the various bundle categories among the EU member states. From this analyse it was possible to evaluate the whole spectrum of bundles and a definition that will identify what is a bundle. The aim of the meeting was to discuss the document that contains the study that the drafters (MCA was part of the drafters' team) wrote regarding the analysis of the questionnaire that was distributed among the member states. This document that will be circulated among the NRAs and later on presented to CN2 as a way forward to streamline the bundle indicators collected and also the definition that need to be applied. With this new approach, it would be more efficient to compare among EU members and identify the ongoing market developments since all NRAs are adopting same methodology.

6. 2015 Smart to Future Conference

The conference, organised by OVUM, has focused on Urban IoT and how technology can empower citizens within the connected and sustainable city. The conference, in its fourth year, attracted over 250 attendees 80 of whom were from international city administrations. Best practise SmartCity case studies from around the world were presented outlining sustainable public administration models whilst highlighting the technologies applied. Access to and the management of project funding was also thoroughly discussed. The event offered an excellent opportunity to identify public and private partners for potential future SmartCity projects.

7. BEREC – WG Market and Economic Analysis – Full EWG meeting Oligopoly analysis and regulation

A full working group meeting on the draft BEREC Report on Oligopoly Analysis and Regulation was held on the 29th of April. The purpose of the meeting was to discuss the latest version of the report that has been circulated to all NRAs a few days earlier. Particular attention was given to the issue of tight oligopolies and whether it is possible to devise a sufficiently robust ex ante regulatory approach to cater for any negative impact on competition in the circumstances. The various venues explored by the report were discussed, with particularly conflicting views expressed on the proposal to transpose the principles of the Merger Regulation in the Framework Directive. The discussion underscored the fact that the report may not necessarily devise any groundbreaking ex ante regulatory ideas on how to deal with joint dominance in an oligopolistic market setting. Nevertheless, the report is likely to put into better perspective some issues that may arise in the discussion concerning the review of the Framework.

B. MCA Publications & Website Uploads

1. Vacancy for Legal Advisor

Published 29th April: <http://www.mca.org.mt/careers/vacancy-legal-advisor>

2. Vacancy for Financial Analyst

Published 29th April: <http://www.mca.org.mt/careers/vacancy-financial-analyst>

3. The MCA collaborates with the Malta Bankers' Association and leading banks to provide Free Information Sessions on the use of Internet Banking

Published 25th April: <http://www.mca.org.mt/notices-and-announcements/mca-collaborates-malta-bankers-association-and-leading-banks-provide-free>

4. Talk at MCA about Tech Start-Ups

Published 25th April: <http://www.mca.org.mt/notices-and-announcements/talk-mca-about-tech-start-ups>

5. Seminar: Use of ICT by minors & their parents' perceptions

Published 23rd April: <http://www.mca.org.mt/notices-and-announcements/seminar-use-ict-minors-their-parents-perceptions>

6. Decision on the Wholesale Access to Data and the Provisions of Publicly Available Directory Information Services

Published 22nd April: <http://www.mca.org.mt/decisions/decision-wholesale-access-data-and-provision-publicly-available-directory-information>

7. Communications Market Review: July to December 2014

Published 20th April: <http://www.mca.org.mt/reports/communications-market-review-july-december-2014>

8. Highlights and Activities for Weeks 10 to 13

Published 15th April: <http://www.mca.org.mt/notices-and-announcements/highlights-and-activities-weeks-10-13>

9. Virtual Unbundled Access to Fibre-To-The-Home: Implementing the VULA Remedy

Published 15th April: <http://www.mca.org.mt/consultations/virtual-unbundled-access-fibre-home-implementing-vula-remedy>

10. Decision on Retail Access to the Public Telephone Network at a Fixed Location

Published 8th April: <http://www.mca.org.mt/service-providers/decisions/decision-retail-access-public-telephone-network-fixed-location>

11. Decision on the Source of Funding for the Net Cost Incurred in providing Universal Services during 2010

Published 2nd April: <http://www.mca.org.mt/service-providers/decisions/decision-source-funding-net-cost-incurred-providing-universal-services>

12. MCA adopts a forecasting estimation with regard to DHL Malta's revenue data analysis

Published 2nd April: <http://www.mca.org.mt/consumer/decisions/mca-adopts-forecasting-estimation-regard-dhl-maltas-revenue-data-analysis>

C. MCA Events

28th April: The Hon. Chris Cardona, Minister for the Economy, Investment and Small Business on official visit to the MCA

The Minister for the Economy, Investment and Small Business, Dr. Chris Cardona, held an official visit to the MCA premises. During his visit, Minister Cardona met all employees and officially inaugurated the new office extension. During his address to the press, Minister Cardona stated that the sector accounted for 6% of GDP, which is proof of the benefits of competition and how investment and innovation contribute to economic growth. He praised the MCA for striving to widen the use of ICT services. Dr Edward Woods, MCA Chairman, spoke about how the sustainability of modern economies depends on high quality bandwidth and a global connectivity and pointed out to projects of strategic importance being undertaken by the MCA.



23rd April: Seminar – ICT use for minors

The Malta Communications Authority (MCA) has published the results of a survey on the use of ICT by minors. The survey, which is on its third iteration, has been carried out earlier this year amongst students attending years 4 to 6 within primary schools and forms 1 to 4 within secondary schools. The study has helped diffuse a number of misconceptions whilst confirming other widespread beliefs. The survey was carried out amongst students and their parents with the aim of gauging children’s access, use, usage intensity, and perceptions of the Internet, its use and associated risks. In tandem, the parents’ perceptions on their children’s internet usage patterns and online risks were also collected with the purpose of investigating any divergences from those reported by the children. A total of 3137 questionnaires were received from students and parents with a total of 1324 paired questionnaires. The study has been made possible through the support of the Education Directorates, the Secretariat for Catholic Education (Church Schools), the Independent Schools Association, the BeSmartOnline! Consortium partners and the 17 schools that participated in the study.



16th April: The MCA collaborates with the Malta Bankers' Association and leading banks to provide Free Information Sessions on the use of Internet Banking

The Malta Communications Authority (MCA) is currently spearheading an initiative in collaboration with the Malta Bankers Association, whereby it is offering a series of information sessions for the general public in an effort to promote the use of internet banking, raise awareness on the benefits it can offer and address any misconceptions with regard to associated risks. The information sessions will consist of a single 2-hour session, during which the participants will have the opportunity to browse through the Internet banking platform of the bank or banks of their choice. There will be multiple sessions for each bank and participants may opt to attend a morning or an evening session. Hence it is important that participants clearly indicate their bank/s of choice. Officers from the five banks participating in this initiative and from MCA will be delivering these sessions in a number of centres around Malta and Gozo. It is also pertinent to note that the use of internet banking requires some very basic computer skills hence it is recommended that applicants would have basic computer literacy in order for them to be able to take the maximum benefit from these sessions.



14th April: Talk at MCA about Tech Start-Ups

On Tuesday 14th April 2015, Mr Andrei-Andy Linnas, Manager at TAKEOFF Business Incubator, delivered a talk at MCA about tech start-up industry highlighting some local success stories. Mr Linnas is responsible for the coordination of TAKEOFF, the business incubator established on the University of Malta campus. During the talk, Mr Linnas, outlined the delicate early stages of start-ups focusing on early investment. The many challenges and pitfalls on the way to success were also outlined. Mr Linnas concluded his talk by giving a brief overview of the Maltese and international start-up landscape. Over the past years the MCA has been collaborating and supporting the University of Malta and the TAKEOFF Business Incubator through various joint research and entrepreneurship initiatives. Late in 2014 the MCA and TAKEOFF have launched a seed fund award to stimulate local start-ups.




D. Media participation

MCA representatives participated in various radio programmes.

1. Radio



- 06.04.15: 'It-Teknoloġija f'Ħajjitna' – Radju RTK
(Mark Spiteri – BeSmartOnline! Positive Content Competition)
https://www.youtube.com/watch?v=3oQnEuBCedw&list=PLI8Jd_mlhkWeoYAOphJzPiLiZZ3hNMLJZ&index=8
- 08.04.15: 'Għalina Lkoll' – Radju RTK
(Yanika Cassar – Introduction to the role of End Consumer)
https://www.youtube.com/watch?v=QZtQ7jZsc1c&list=PLI8Jd_mlhkWf-wgb_MRQd_LfD0foOu_Uw&index=2
- 08.04.15: 'Familja Waħda' – Radju Malta 1
(Nicholas Vella + Marcelle Attard – Introduction to Internet Banking Sessions)
(Mark Schembri – Extension to Project ENTER)
- 13.04.15: 'It-Teknoloġija f'Ħajjitna' – Radju RTK
(Yanika Cassar – Introduction to the role of End Consumer)
https://www.youtube.com/watch?v=kwNkWI0JzfQ&list=PLI8Jd_mlhkWeoYAOphJzPiLiZZ3hNMLJZ&index=9
- 22.04.15: 'Għalina Lkoll' – Radju RTK
(Matthew Borg – Overview Information Society Projects Part 1)
https://www.youtube.com/watch?v=OuO6vUdYw8&index=3&list=PLI8Jd_mlhkWf-wgb_MRQd_LfD0foOu_Uw




E. Social Media Campaign



Internet Banking

CONVENIENT SAFE 24/7 SERVICE NO QUEUING

Malta Communications Authority
 Posted by Joe B. Borg [?]
 April 30 · 🌐


Tired of queuing up at your bank?
 Then internet banking is your solution.

Join the thousands of customers who are already using this service by applying today to participate in FREE, 2-hour information sessions on internet banking.

How to apply
 Applications are available from any branch of each participating bank, or from any Local Council. All you need to do is ask one of the representatives for an application form. You can submit the completed application form either at a Local Council of your choice, or by sending it directly by post to:

Malta Communications Authority
 Valletta Waterfront Pinto Wharf
 Floriana FRN 1913

You may also apply by contacting the Authority on 2133 6848, by sending an email to info@mca.org.mt or by completing an online application at www.mca.org.mt/internetbanking

 Write a comment...

F. Legal Updates

Case Sittings

- ➔ 14th April: Melita Plc vs Direttur Generali (Konsumatur) – MCCA et pending before the Competition & Consumer Appeals Tribunal. In this case Melita are contesting administrative fines imposed by MCCA following the carriage by Melita in 2010-12 of adverts with the word ‘unlimited’ in relation to some of these products. Case stands adjourned for continuation of evidence by the MCCA.
- ➔ 23rd April: Paul Micallef noe vs WE Productions – pending Court of Magistrates – payment of radio communications licence dues – continuation of case adjourned to the 18 June 2015
- ➔ 30th April: Kunsill Lokali Hal Lija et vs Melita plc et – removal of base station - adjourned to 29th September 2015 for the court’s decision
- ➔ 30th April: Melita plc vs the Malta Communications Authority – No. 85/2014 – contestation by Melita of a fine imposed in 2006 because of an alleged breach of the then norms on the carriage of adverts on Cable TV. Case withdrawn [was before the Administrative Review Tribunal].
- ➔ 30th April: Melita plc vs the Malta Communications Authority – No. 88/2014 – contestation by Melita of a fine imposed in 2008 following the late submission of information required in the course of gross revenue calculations. Case stands – case withdrawn [was before the Administrative Review Tribunal].
- ➔ 30th April: Melita plc vs the Malta Communications Authority – No. 91/2014 – contestation by Melita of a decision whereby MCA did not uphold Melita’s complaint made in relation to a GO bundled product in 2010. Melita submitted their evidence. Case stands adjourned for continuation on the 14 July 2015 [pending before the Administrative Review Tribunal].
- ➔ 30th April: Melita plc vs the Malta Communications Authority – No. 92/2014 – contestation by Melita of a fine imposed in 2010 following the removal of four TV football channels. Case withdrawn [was before Administrative Review Tribunal].
- ➔ 30th April: Melita plc vs the Malta Communications Authority – No. 93/2014 – contestation by Melita of a fine imposed in 2010 whereby the MCA had requested Melita to provide information relating to the audit of its billing procedures. Case adjourned to 14 July 2015 for Tribunal’s decision [pending before the Administrative Review Tribunal].
- ➔ 30th April: Melita plc vs the Malta Communications Authority – No. 114/2014 – contestation by Melita of a fine imposed in 2014 relating to incorrect billing following termination of subscriber agreement. Case stands adjourned for continuation for 14 July 2015 [pending before the Administrative Review Tribunal].
- ➔ 30th April: Melita plc vs the Malta Communications Authority – No. 1/2015 – contestation by Melita of a fine imposed in 2014 the failure to submit statistics on hybrid mobile market. Case stands adjourned for evidence by Melita for the 14 July 2015 [pending before the Administrative Review Tribunal].

New appeal before the Court of Appeal [Inferior]

GO Plc filed an appeal from the decision given by the Administrative Review Tribunal on the 23rd March 2015 whereby the Tribunal confirmed the MCA's regulatory decision where amongst other things GO was found to be dominant in market 4 and remedies imposed. The case has not as yet been appointed for a first hearing.

G. International News

1. REGULATION

eCommerce Times *EC Greases Its Google Antitrust Gears*

It appears that Google's strenuous efforts to dodge antitrust action in Europe may turn out to be fruitless, as the EC reportedly is on the brink of launching formal charges against the company [[read more](#)].

Total Telecom *BT on the defensive, joins rivals to lobby Ofcom on dark fibre*

U.K. telcos warn watchdog that giving rivals access to passive infrastructure jeopardises future investment, increases outage risk [[read more](#)].

BBC *AT&T pays record \$25m fine over customer data thefts*

AT&T has been fined \$25m (£17m) over data breaches at call centres in Mexico, Colombia and the Philippines [[read more](#)].

Telecoms.com *European Commission Sets Sights on OTT Regulatory Reform*

The European Commission is considering plans which could see a reform of regulatory policies to which over the top communications service providers are held [[read more](#)].

Advanced Television *Ofcom Mulls TV Deregulation to Reflect OTT*

Ofcom is contemplating a deregulation of the television and telecoms industry to reflect shifts in how people watch, read and talk over the past decade [[read more](#)].

2. INTERNET

Total Telecom *O2 UK launches seamless WiFi service*

O2 WiFi Extra automatically connects customers to strongest available signal [[read more](#)].

Telecoms.com *Wireless IoT Forum launches to drive Internet of Things development*

The Wireless IoT Forum (WIoTF) has announced its launch, saying it aims to drive the standardisation and deployment of connected devices and appliances, and the development and adoption of wireless wide-area networking (WAN) technologies in both licensed and unlicensed spectrum [[read more](#)].

eCommerce Times *Comcast Joins Ultra-High-Speed Internet Race*

It looks as though two carriers are really rushing into this space, while others are moving more cautiously [[read more](#)].

Total Telecom *FCC Net Neutrality Rules to Come Into Force on 12 June*

USTelecom reiterates legal challenge to reclassifying ISPs as utilities [[read more](#)].

Total Telecom *AT&T, NCTA Latest to File Net Neutrality Lawsuits*

First major U.S. telco joins three lobby groups to take FCC to task over Title II [[read more](#)].

Advanced Television *European Rights Groups Back Net Neutrality*

European civil society groups have relaunched 'Save the Internet', a European wide campaign aimed at defending net neutrality in Europe [[read more](#)].

3. MOBILE

cnet *Google's mobile network could offer free international 'roaming'*

Negotiations with Hutchison Whampoa could mean subscribers get free use of mobile phone networks in the UK, Hong Kong, and other countries, according to the UK's Independent [[read more](#)].

4. MOBILE PAYMENTS

Total Telecoms *Vodafone adds bank card payments to NFC wallet*

Telco to enhance service in Europe in Q2 thanks to new deals with Visa, transaction provider Carta Worldwide [[read more](#)].

5. TELEVISION

Advanced Television *Digital pay-TV revenues rocket in Eastern Europe*

Despite the incessant gloomy economic and political news from the region, pay-TV revenues in Eastern Europe will be 45 per cent higher in 2020 (\$7,269 million) than in 2010 (\$5,029 million), according to Digital TV Research [[read more](#) – free registration required].

6. INNOVATION

Google Chrome Blog *More Chromebooks, for everyone*

In a press release, the Google Chrome team announced that it would be adding 2 new Chromebooks to the line which was introduced 4 years ago [[read more](#)].

Total Telecoms *WhatsApp finally adds voice calling*

Analysts issue fresh warning to operators over voice revenue cannibalisation as Facebook-owned messaging giant launches VoIP service [[read more](#)].

Total Telecom *EE targets not-spots with WiFi voice, SMS*

New service relies on native dialler, contacts rather than OTT app; available initially on two smartphones [[read more](#)].

Telecoms.com *Nokia claims 10Gbps demo realistically shows future 5G capabilities*

Finnish kit maker Nokia and US-based industrial test equipment vendor National Instruments (NI) demonstrated what they described as a 5G speed of 10Gbps peak rate over the air at the 73GHz band (millimetre-wave) [[read more](#)].

Advanced Television *Vodafone One First Convergent Offer*

A year after the €7.2 billion acquisition of Spain's largest cable company ONO, Vodafone is launching its first convergent offer – including fixed and mobile telephony, broadband Internet access and TV – under the brand of 'Vodafone One' [[read more](#)].

Telecoms.com *UK Mobile Banking Use Forecast to Double*

The number of UK mobile banking users is set to almost double from 17.8 million to 32.6 million by 2020, according to a new report commissioned by Fiserv [[read more](#)].

Mashable *Amazon Deliveries to Your Car Trunk is Now a Real Thing, in Germany*

Delivery of Amazon goods via flying drones might sound outlandish to some, but another, mobile app-powered experiment may draw similarly raised eyebrows: Amazon deliveries to your car trunk [[read more](#)].

7. eCOMMERCE

eCommerce Europe *European Commission tool helps online merchants sell cross-border*

Selling online can be very complicated due to all the different rules and regulations entrepreneurs have to be aware of [[read more](#)].

8. POST

Post & Parcel *European postal service quality surpasses EU objectives*

Quality of letter mail service in Europe continues to far exceed both the European Union's speed objective of 85% of intra-EU mail delivery within three days of posting, and its reliability objective of 97% within five days [[read more](#)].

Post & Parcel *DHL Parcel pilots parcel lockers for apartment buildings in Germany*

Deutsche Post DHL's domestic German parcel business has launched a pilot project to install private parcel delivery boxes within apartment buildings [[read more](#)].

BBC *FedEx to buy rival TNT Express for €4.4bn*

US parcels delivery firm FedEx is to buy its Dutch rival TNT Express for €4.4bn (\$4.8bn; £3.2bn) as it looks to expand its European operations [[read more](#)].

Post & Parcel *Nightline opens depot dedicated to growing Parcel Motel service*

Irish parcel carrier Nightline has added a new depot to its network that is completely dedicated to servicing its growing legions of self-service parcel lockers [[read more](#)].

Post & Parcel *Cross-border shipping now bigger business than domestic mail for Estonia's Post*

Omniva — the company formerly known as Estonian Post — said it has passed a significant milestone in its history [[read more](#)].

Post & Parcel *UPS Says Reports Linking its Expansion Plans to Competitors' Merger are "Misinformed"*

UPS says its plans to invest \$1 billion in its European business are in line with the strategy that it outlined back in mid-2014 [[read more](#)].

Post & Parcel *UPU Urges Posts to "Step Out of Comfort Zone to Build Their Future"*

Bishar Hussein, director general of the Universal Postal Union, urges World Strategy Conference delegates to "test new ideas" [[read more](#)].

Post & Parcel *Post Danmark Opens 1,000th Post Office, to Boost e-Commerce Access*

Post Danmark has just opened its 1,000th post office, in Frederiksberg, within the Copenhagen area.

The company said the new branch marked a "milestone" in its efforts to expand access to its postal services, particularly with a view to the huge popularity of e-commerce in Denmark [[read more](#)].

9. SPECTRUM

Policy Tracker *ITU-R Director Warns Against Broad Agenda Items for WRC-19*

Francois Rancy has given a press conference at the conclusion of the second Conference Preparatory Meeting, explaining the areas of consensus and disagreement [[read more](#) – subscription required].

Policy Tracker *French consultation highlights importance of 700 MHz band*

French telecoms regulator ARCEP has issued its first conclusions following a consultation on plans for managing spectrum to enable superfast mobile broadband services [[read more](#) – subscription required].

Total Telecom *AT&T, Verizon, T-Mobile US receive AWS-3 licences*

FCC begins allocating spectrum to bidders in compliance with auction rules; Dish yet to receive licences [[read more](#)].

Policy Tracker *Polish MEP Suggests Setting Spectrum Aside for SMEs*

Spectrum may be off the EU's agenda for the time being, but one member of the European Parliament (MEP) sees it as something that could benefit Europe's small and medium sized enterprises (SMEs) [[read more](#) - subscription required].

Policy Tracker *US firm sees straight path to profit at 28 GHz and 39 GHz*

A company whose main assets are spectrum and intellectual property is funding research into millimetre waves (mmWaves) in the hope of developing an infrastructure ecosystem based on the spectrum it owns [[read more](#) - subscription required].

Policy Tracker *Mobile Industry Sees Europe's WRC Consensus as a Hindrance*

The mobile industry has expressed discontent with what it sees as a growing consensus among European institutions that would leave it with less additional spectrum identified for mobile broadband than it wants. The criticism comes amidst an earlier than expected consensus on some agenda items for WRC-15 [[read more](#) - subscription required].

Telecoms.com *Ofcom Updates Consultation on 5G Spectrum Above 6GHz*

UK telecoms regulator Ofcom has published an update to its consultation on 5G, specifically the use of spectrum above 6 GHz to satisfy the anticipated bandwidth requirements that will prove too great for standard licensed spectrum [[read more](#)].

Government of Norway *Radio Digitisation in 2017*

The Government has set a date for the switch-off of Norway's FM radio stations, having concluded that the criteria for the technology shift are now met. The decision to switch off all FM radio stations in 2017 follows up the radio digitisation mandate issued by the Storting (the Norwegian parliament) in 2011 [[read more](#)].

Federal Communications Commission *FCC Makes 150MHz of Contiguous Spectrum Available for Mobile Broadband*

The Federal Communications Commission adopted rules for the Citizens Broadband Radio Service, creating a new spectrum band and taking a major step forward in spectrum policy by authorising advanced spectrum sharing among commercial and federal operators [[read more](#)].

10. ANTI-TRUST: EU vs. GOOGLE

BBC *EU Accuses Google Shopping of Search 'Abuse'*

The European Union has filed a complaint against Google over its alleged anti-competitive behaviour [[read more](#)].

11. MERGERS & ACQUISITIONS

Telecoms.com *Boards Approve €15.6bn Nokia Deal For Alcatel-Lucent*

Upheaval is in the air in the network infrastructure industry as the rumoured acquisition of Alcatel-Lucent by Nokia was officially announced. The transaction places a value of around €15.6 billion on Alcatel-Lucent, which Nokia will acquire in full [[read more](#)].

Total Telecom *Facebook Among Bidders Lining Up for Nokia's Maps Business*

Facebook and a group of German car makers are among several companies to have shown interest in acquiring Nokia's mapping business Here [[read more](#)].

12. SECURITY

BBC *US In-Flight Internet Could Be Hacked, Watchdog Warns*

Wireless systems used by passengers on planes in the US could be hacked to access flight controls, a federal watchdog agency has warned [[read more](#)].

13. GOOGLE

Google | Official Blog *Say Hi to Fi: A New Way to Say Hello*

Following the confirmation of several rumours at this year's Mobile World Conference in Barcelona, Google has now launched its new wireless service: Project Fi [[read more](#)].

BBC *Google Search Changes Will Promote Mobile-Friendly Sites*

Google is updating its search algorithms to favour websites that work well on mobile devices [[read more](#)].

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