

Synopsis	Mobile Broadband Growth																																										
<p>This report analyzes broadband service providers' wireless service strategies surrounding the development of fifth-generation mobile network technology as well as network densification efforts using a combined fixed and wireless infrastructure to deliver fast and reliable communications services to consumers. In particular, the report explores Wi-Fi's roles in consumer voice and data communications and Wi-Fi strategies for mobile operators and cablecos. The report concludes with five-year forecasts of global mobile broadband users and wireless data revenues.</p>	<p style="text-align: center;">Global Mobile Subscriptions Forecast by Network Technology: Consumer Market, 2015-2020</p> <table border="1"> <caption>Global Mobile Subscriptions Forecast (Millions)</caption> <thead> <tr> <th>Year</th> <th>2G</th> <th>3G</th> <th>4G/LTE</th> <th>5G</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>2015</td> <td>3,200</td> <td>2,300</td> <td>1,000</td> <td>0</td> <td>6,500</td> </tr> <tr> <td>2016</td> <td>2,900</td> <td>2,300</td> <td>1,400</td> <td>0</td> <td>6,600</td> </tr> <tr> <td>2017</td> <td>2,500</td> <td>2,400</td> <td>1,800</td> <td>0</td> <td>6,700</td> </tr> <tr> <td>2018</td> <td>2,100</td> <td>2,700</td> <td>2,200</td> <td>0</td> <td>7,000</td> </tr> <tr> <td>2019</td> <td>1,800</td> <td>2,500</td> <td>2,800</td> <td>0</td> <td>7,100</td> </tr> <tr> <td>2020</td> <td>1,500</td> <td>2,300</td> <td>3,200</td> <td>0</td> <td>7,000</td> </tr> </tbody> </table> <p style="text-align: right;">© Parks Associates</p>	Year	2G	3G	4G/LTE	5G	Total	2015	3,200	2,300	1,000	0	6,500	2016	2,900	2,300	1,400	0	6,600	2017	2,500	2,400	1,800	0	6,700	2018	2,100	2,700	2,200	0	7,000	2019	1,800	2,500	2,800	0	7,100	2020	1,500	2,300	3,200	0	7,000
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<p>Publish Date: 2Q 16</p>	<p>“It will be four or five years before mobile operators light up their first 5G network, but standards discussion has kicked off and field trials have been planned,” said Harry Wang, Director of Mobility research at Parks Associates. “In their pathway to 5G, carriers have laid down their three priorities: evolve their LTE network for IoT opportunities, continue their network densification efforts, and build industry consensus on 5G standards while looking out for disrupting technologies or players,” said Harry Wang, Senior Director of Research, Mobility & Digital Health.</p>																																										
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	5G North Americas	Nokia Networks
	5G-PPP	NTT DoCoMo
	AT&T	Orange
	Cablevision	Qualcomm
	Carlson Wireless Technologies	Republic Wireless
	Deutsche Telekom	SemTech
	Ericsson	SIGFOX
	Facebook	SK Telecom
	FreedomPop	Swirl
	Google	Telefonica
	Huawei	Telno
	Ingenu	Telstra
	InMarket	Telus
	Korea Telecom	Verizon
	LoRa Alliance	Vodafone
	Microsoft	Wi-Fi Alliance
	Next Generation Mobile Networks Alliance	

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<p>Parks Associates 15950 N. Dallas Pkwy Suite 575 Dallas TX 75248</p> <p>800.727.5711 toll free 972.490.1113 phone 972.490.1133 fax</p> <p>parksassociates.com sales@parksassociates.com</p>	<p>Authored by Harry Wang and Kristen Hanich Executive Editor: Jennifer Kent Published by Parks Associates</p> <p>© June 2016 Parks Associates Dallas, Texas 75248</p> <p>All rights reserved. No part of this book may be reproduced, in any form or by any means, without permission in writing from the publisher.</p> <p>Printed in the United States of America.</p> <p>Disclaimer Parks Associates has made every reasonable effort to ensure that all information in this report is correct. We assume no responsibility for any inadvertent errors.</p>	