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## **Report of Independent Accountants**

To the Management of Verizon Communications Inc.

We have reviewed the accompanying schedule of total scope 1, scope 2, and scope 3 (exclusively related to corporate business travel) greenhouse gas emissions for the year ended December 31, 2013 (the "Schedule") that Verizon Communications Inc. ("Verizon") calculated for its 2013 Corporate Responsibility Supplement, 2013 Corporate Responsibility Website, and 2014 CDP Climate Change Response. Verizon's management is responsible for the Schedule.

Our review was conducted in accordance with attestation standards established by the American Institute of Certified Public Accountants. A review consists principally of applying analytical procedures and making inquiries of persons responsible for the greenhouse gas emission information. A review is substantially less in scope than an examination, the objective of which is the expression of an opinion on Verizon's Schedule of total scope 1, scope 2, and scope 3 (exclusively related to corporate business travel) greenhouse gas emissions. Accordingly, we do not express such an opinion.

As described in Note 1 of the Schedule, environmental and energy use data are subject to measurement uncertainties resulting from limitations inherent in the nature and methods used for determining such data. The selection of different but acceptable measurement techniques can result in materially different measurements. The precision of different measurement techniques may also vary.

Based on our review, nothing came to our attention that caused us to believe that the Schedule of total scope 1, scope 2, and scope 3 (exclusively related to business corporate travel) greenhouse gas emissions of Verizon for the year ended December 31, 2013 is not presented, in all material respects, in conformity with the criteria described in Note 1 of the Schedule.

Ernst + Young ILP

March 13, 2014

Verizon Communications Inc. Schedule of total scope 1, scope 2 and scope 3 (exclusively related to corporate business travel) Greenhouse Gas Emissions

> Year ended December 31, 2013 Amounts in metric tonnes CO<sub>2</sub>e

	2013
Scope 1	438,414
Scope 2	5,047,406
Scope 3 – Corporate Business Travel	57, 213

## Note 1:

Scope 1 and 2 emissions were prepared based on the criteria provided below:

- The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard Revised Edition by the World Resources Institute (WRI)/World Business Council for Sustainable Development (WBCSD)
- US Environmental Protection Agency (EPA) 2008 Climate Leaders Greenhouse Gas Reporting
  Protocol: Direct Emissions from Stationary Combustion Sources, Direct Emissions from Mobile
  Combustion Sources and Indirect Emissions from Purchases/Sales of Electricity and Steam
- The Climate Registry 2008 General Reporting Protocol Version 1.1: Section 13.2 Calculating CH<sub>4</sub> and N<sub>2</sub>O Emissions from Mobile Combustion

Scope 3 corporate business travel emissions were prepared using *The Corporate Value Chain (scope 3)* Accounting and Reporting Standard: Supplement to the GHG Protocol Corporate Accounting Standard, by the World Resources Institute (WRI)/World Business Council for Sustainable Development (WBCSD)

Emission factors applied were sourced from the following:

- US EPA 2013 Revisions to the Greenhouse Gas Reporting Rule: 40 CFR Part 98Subpart C, Tables C-1 and C-2 (released November 29, 2013)
- US EPA 2009 Emissions and Generation Resource Integrated Database (eGRID) (released May 10, 2012)
- US Energy Information Agency (EIA) Voluntary Reporting of Greenhouse Gases Form EIA-1605, Appendix H: Fuel Emissions Factors (released April 2011) and Appendix N: Emission Factors for Steam and Chilled/Hot Water (released November 18, 2010)
- The Climate Registry: General Reporting Protocol : Tips for Estimating a Mobile Fleet's CH<sub>4</sub> and N<sub>2</sub>O Emissions (August 2009)
- International Energy Agency (IEA) 2013 CO<sub>2</sub> Emissions from Fuel Combustion Highlights Report, "CO<sub>2</sub> emissions per kWh from electricity generation" Table (released 2013)
- UK Department for Environment Food & Rural Affairs (DEFRA) 2012 greenhouse gas conversion factors for company reporting (released 2013)
- Australian National Greenhouse Gas Accounts Factors (released July 2013)
- Base Carbone Greenhouse Gas Emissions Factors (released 2013)

Verizon has taken an operational control approach to define their greenhouse gas inventory. Where available, greenhouse gas emissions are calculated on the basis of actual (i.e., metered) data. In certain instances where actual data is not available Verizon has estimated greenhouse gas emissions based on estimation methodologies defined in the criteria listed above. For the year ended 2013, sufficient scope 1 natural gas and scope 2 electricity consumption data was not available for the month of December. Verizon used a five-year rolling average to determine the percent of annual consumption that December has represented in the past for natural gas and electricity.

Environmental and energy use data are subject to measurement uncertainties resulting from limitations inherent in the nature and methods used for determining such data. The selection of different but acceptable measurement techniques can result in materially different measurements. The precision of different measurement techniques may also vary.