



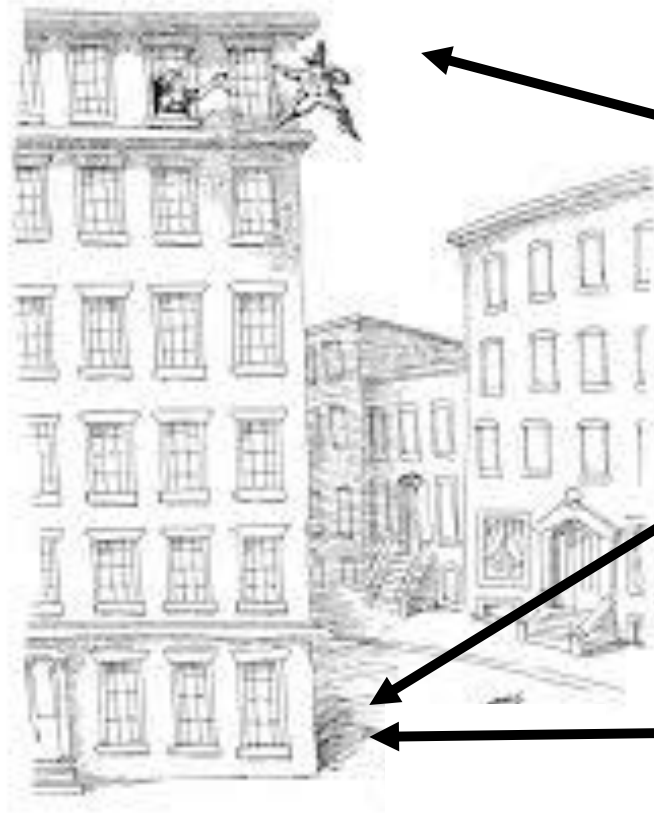
Here Comes the IP Transition

Joe Gillan

February 11, 2017

joseph@gillanassociates.com

The IP Transition

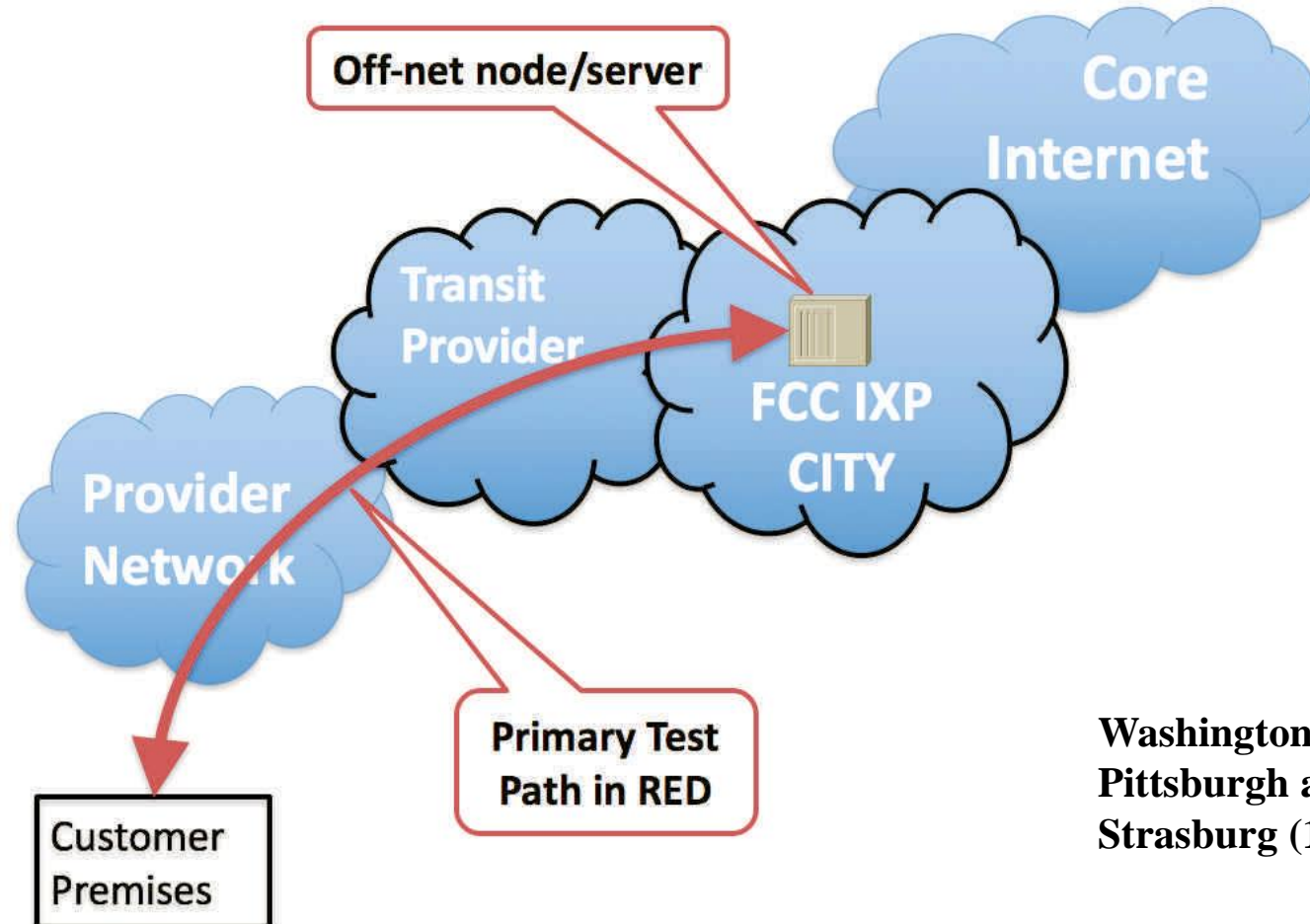


The Easy Part

The Hard Part

Technology Transitions Order – Friday, July 15, 2016

Page 86 in Appendix B – Technical Appendix



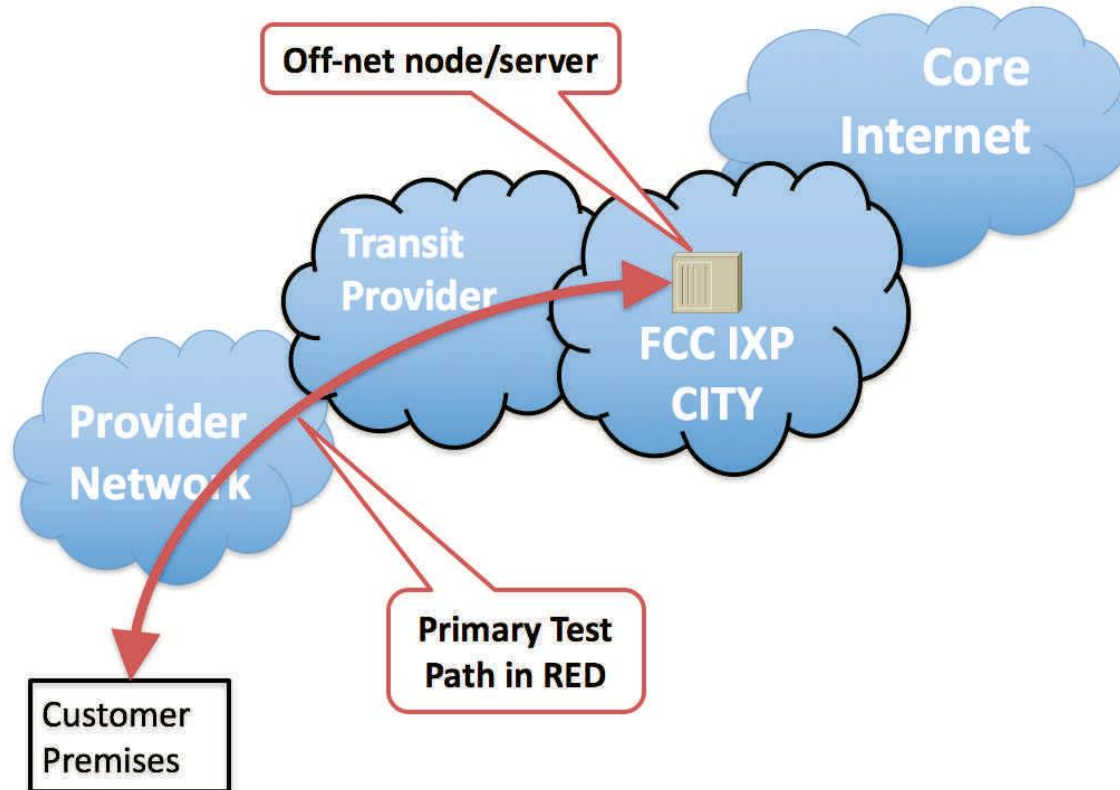
Washington: 93° Thunderstorms
Pittsburgh at Washington
Strasburg (12-0) v Liriano (5-9)

NASUCA Reconsideration Petition

(No Timely Oppositions Filed)

- Connect America Fund has **Two** Separate Obligations
 - Voice Equivalency Standard: “The decision to classify the supported services as voice telephony should not result in a lower standard of voice service ... Rather, the modified definition simply shifts to a technologically neutral approach, allowing companies to provision voice service over any platform, including the PSTN and IP networks.”
 - Broadband Obligations are Distinct
- Replacement Service Standards based on Broadband Obligations and will **NOT** preserve voice quality.

The Three Unforgivable Flaws



1. Does not address voice quality on an end-to-end basis.
2. Implies (if not defines) the replacement product as an “over the top” service using the Public Internet, not a managed service.
3. Ignores the multi-carrier, multi-technology issues created with the need for interconnection.