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September 8, 2004

**Electronically Filed**

Ms. Marlene H. Dortch  
Secretary  
Federal Communications Commission  
445 Twelfth Street, SW  
Washington, DC 20054

Re: ***Ex Parte* Presentation**  
ET Docket No. 04-37, Amendment of Part 15 regarding new requirements and  
measurement guidelines for Access Broadband over Power Line Systems

Dear Ms. Dortch:

This is to notify you that on September 7, 2004, Pete Griffin of RadioShack Corporation and the undersigned made an *ex parte* presentation to Bruce Franca, Bruce Romano, Alan Stillwell and Anh Wride, all of the Office of Engineering and Technology, to discuss issues raised in the above-referenced proceeding as indicated in the bullet points in the attached presentation.

In accordance with Section 1.1206 of the Commission's rules, 47 C.F.R. § 1.1206, this letter is being filed in the above docket and sent by email to the FCC participants.

Sincerely,



David R. Siddall  
for PAUL, HASTINGS, JANOFSKY & WALKER LLP

DRS:vws



# *Ex Parte* Presentation

ET Docket No. 04-37

Access Broadband over Power Line (BPL) Systems

Pete Griffin

Director and CTO of Technology  
New Business Development Division  
RadioShack Corporation

# Overview

RadioShack's goal is to enable and promote rapid availability, adoption and implementation of cost effective and standards-based home power line networks and products.

- Compatibility:
  - Low Speed Control (e.g. X10, Itran, etc.)
  - HomePlug 1.0
  - Broadband on Power Line
  - HomePlug AV

# Progress on Specifications

- *Specification Process*

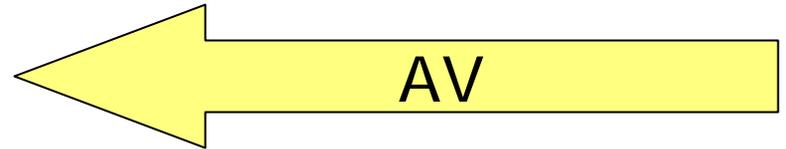
- Define MRD



- Distribute RFP to technology proponents

- Evaluate proposals

- Select technology



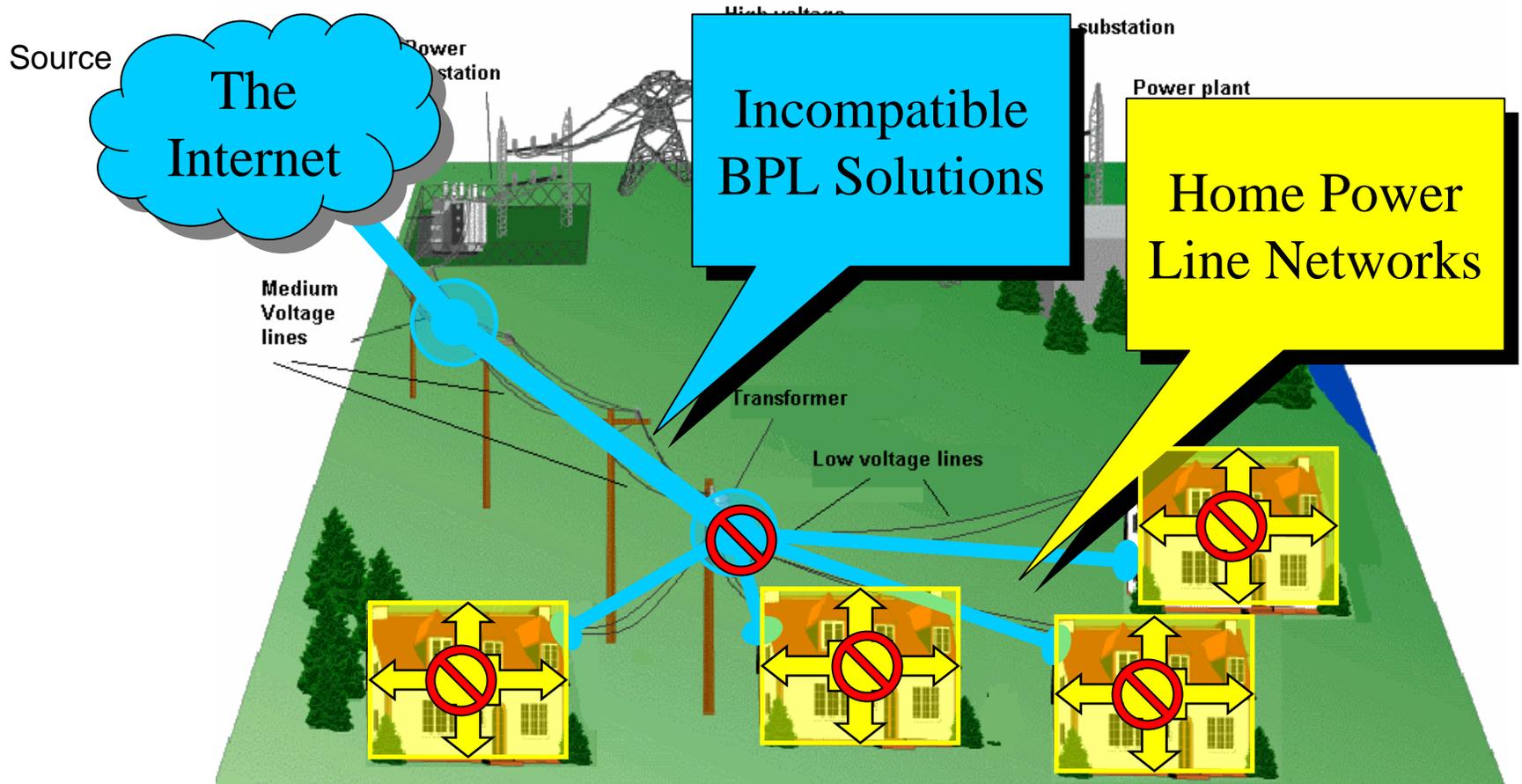
- Internal draft spec release

- Spec released

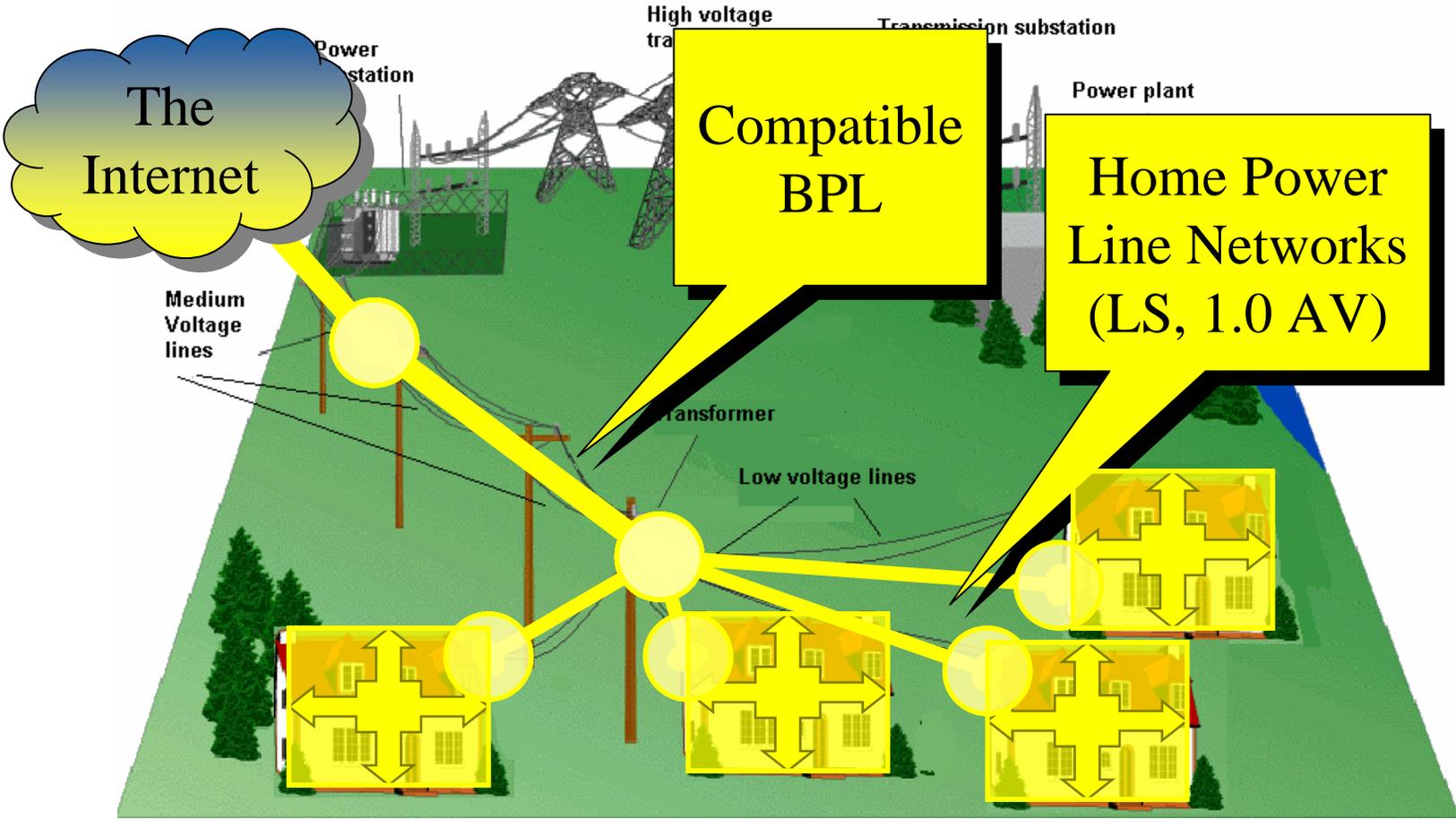
- Products available



# BPL Incompatible



# The Vision: LowSpeed/BPL/AV/1.0



# Industry Driven Standards

## One Wire !!!

- TDM ?
- FDM ?
- Interoperable or Coexist ?
- Collision ?

# FCC Role

- **Encourage Industry to Work Together**
  - TIA, CEA, NEMA, IEEE, HomePlug, UPLC, PLCA, Etc.
  - Measurement of radiated components
  - Phy Level “Filter” Status
  - 28 MHz Cut