



# What's Now and What's Next



**Nick Piggott**  
Chair, RadioDNS Project



- Ubiquitous **reliable** coverage
- **Low** operating cost

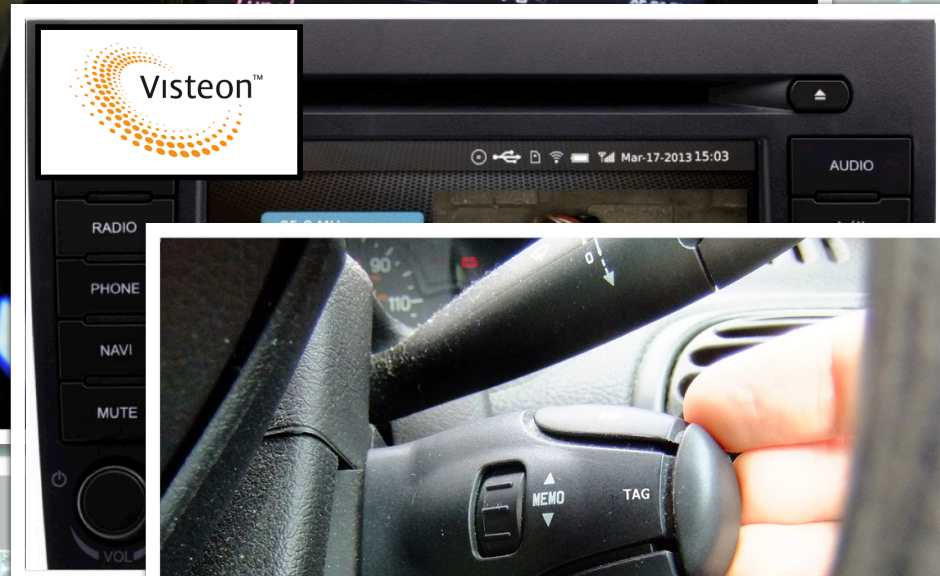
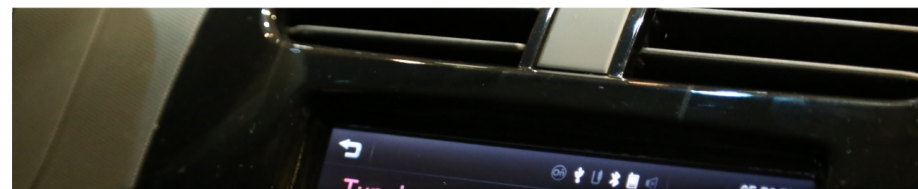
## **“Makes Broadcast Radio like an App”**

- **Interactive** and transactional
- **‘Logged in Listening’**

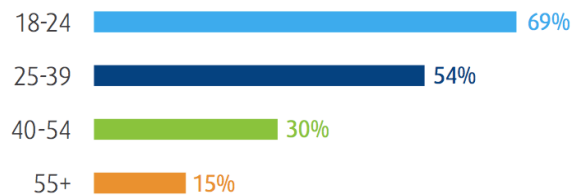
**16m vehicles**

**35.7% of  
listening**

**90% of cars  
connected  
by 2020**

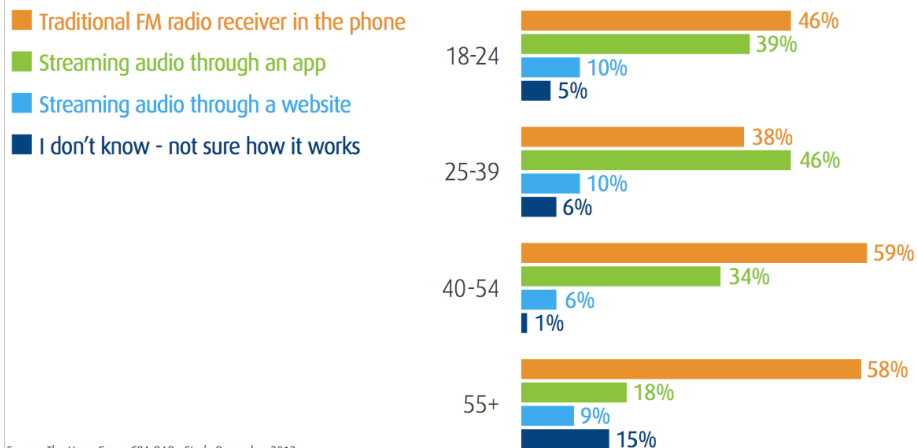


### Listen to Radio via a Mobile Phone



Source: The Hoop Group CRA DAB+ Study December 2012.

### How They Listen to Radio



Source: The Hoop Group CRA DAB+ Study December 2012.

## Universal Smartphone Radio Project

BBC

commercial radio  
australia

BIQUITY  
DIGITAL

clearchannel  
MEDIA + ENTERTAINMENT

global  
RADIO

emmis/interactive

EBU

NAB  
NATIONAL ASSOCIATION OF BROADCASTERS

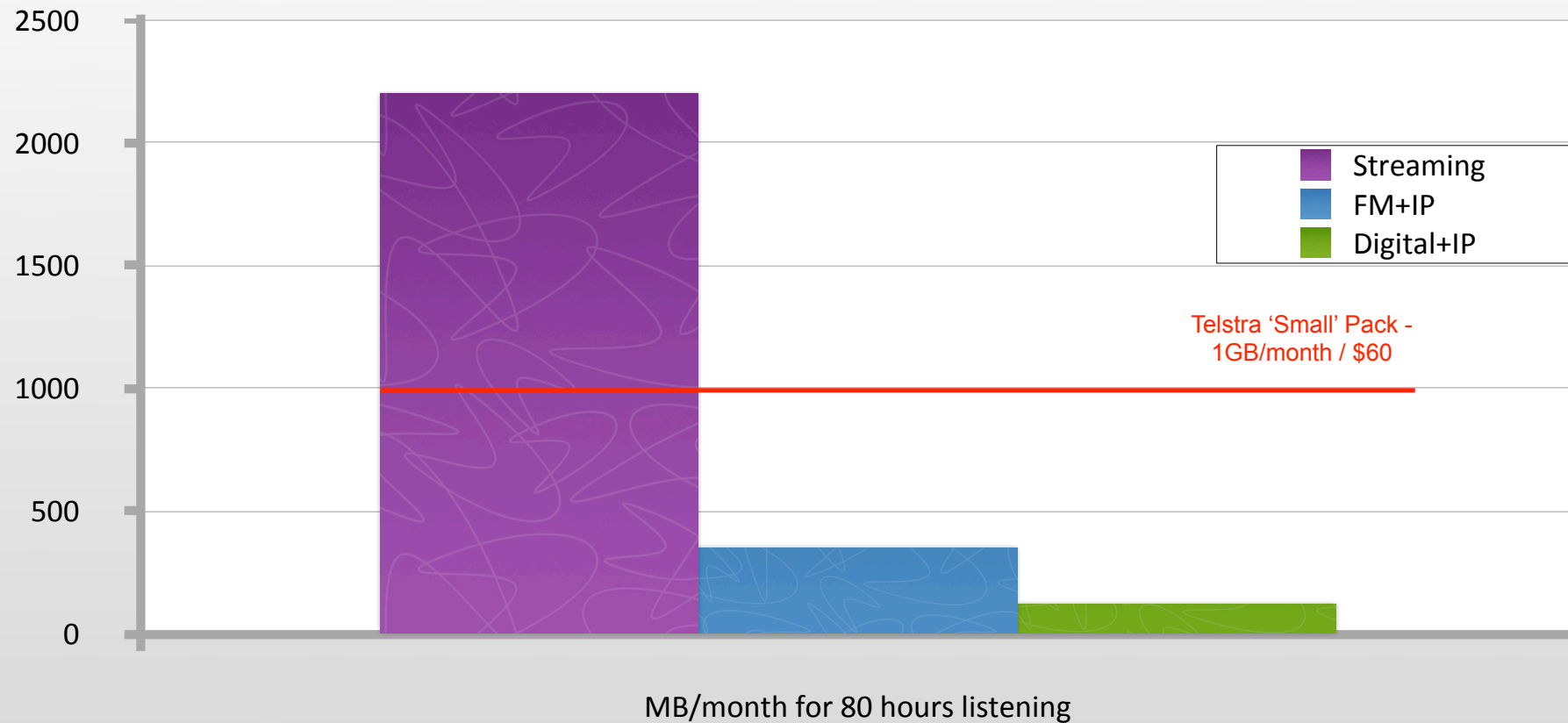
Common Platform for  
**Broadcast Radio** in Smartphones

**Any App** will be able to use broadcast radio

**Longer** battery life and **reduced** data usage

Talking to Silicon Manufacturers, Handset  
Manufacturers and Mobile Networks

# Reducing Data Use



# Automatic Switching

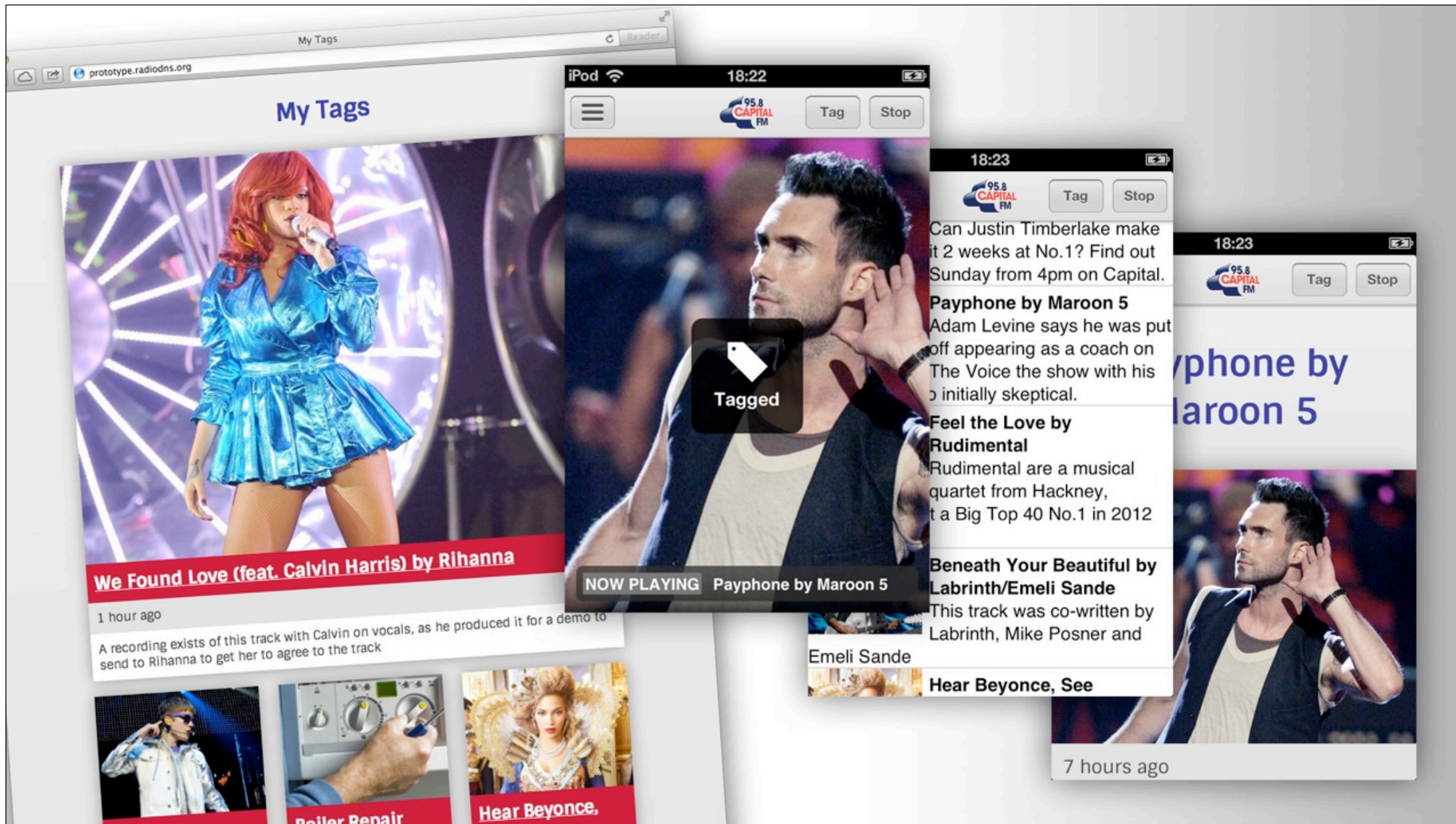


**Only use streaming when the broadcast signal is weak**

***Radio*** **TAG**







**Radio** 

RadioVIS Tec  
RVIS01

**Categorised / Browseable Content**  
**Click-through to website**  
**Alternative Image Sizes (e.g. HD)**

ETSI TS 101 499 v2.2.1 (2008-07)  
Technical Specification

Digital Audio Broadcasting (DAB);  
MOT SlideShow;  
User Application Specification

European Broadcasting Union  
Union Européenne de Radio-Télévision  
EBU-UER  
**DAB**  
Digital Audio Broadcasting

ETSI 

**Radio** 

RadioEPG Technical  
REPG01 V1.0.0 (2008-06)

# Combined Hybrid and Broadcast Radio Standards Documents

ETSI TS 102 818 v1.4.1 (2008-06)  
Technical Specification

Digital Audio Broadcasting (DAB);  
Digital Radio Mondial (DRM);  
XML Specification for Electronic Programme Guide (EPG)

Broadcasting Union  
EBU-UER  
**DAB**  
Digital Audio Broadcasting  
Union Européenne de Radio-Télévision

**ETSI** 



nextradio

The smartphone app that  
back in your pocket

Press FAQ Usage

Available now on  
select smartphones from Spotify

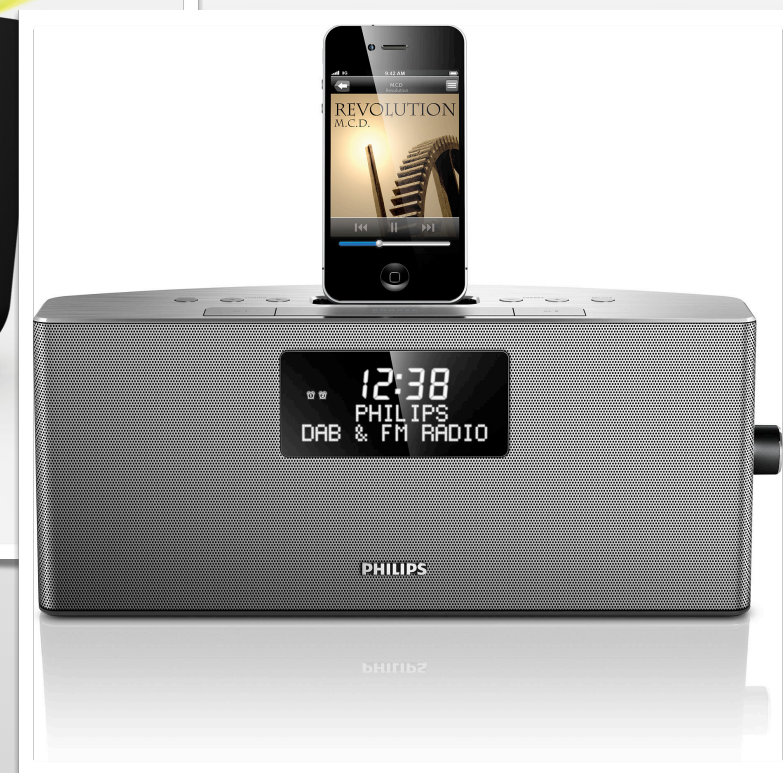
or download at Google Play



SAMSUNG

105.9 KPWR  
Power 106

GUIDE NOW PLAYING ACTIVITY





**Services and Trials  
in 20 Countries**

**Automotive  
In Home  
Mobile Phone**



**Radio** **DNS**  
**HYBRID RADIO**

Not-for-profit organisation

Open Technical Standards

Promotion of Hybrid Radio

Education / Development



**radiodns.org**  
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