

WORLD



Defining the future of digital radio

DAB+ Receivers

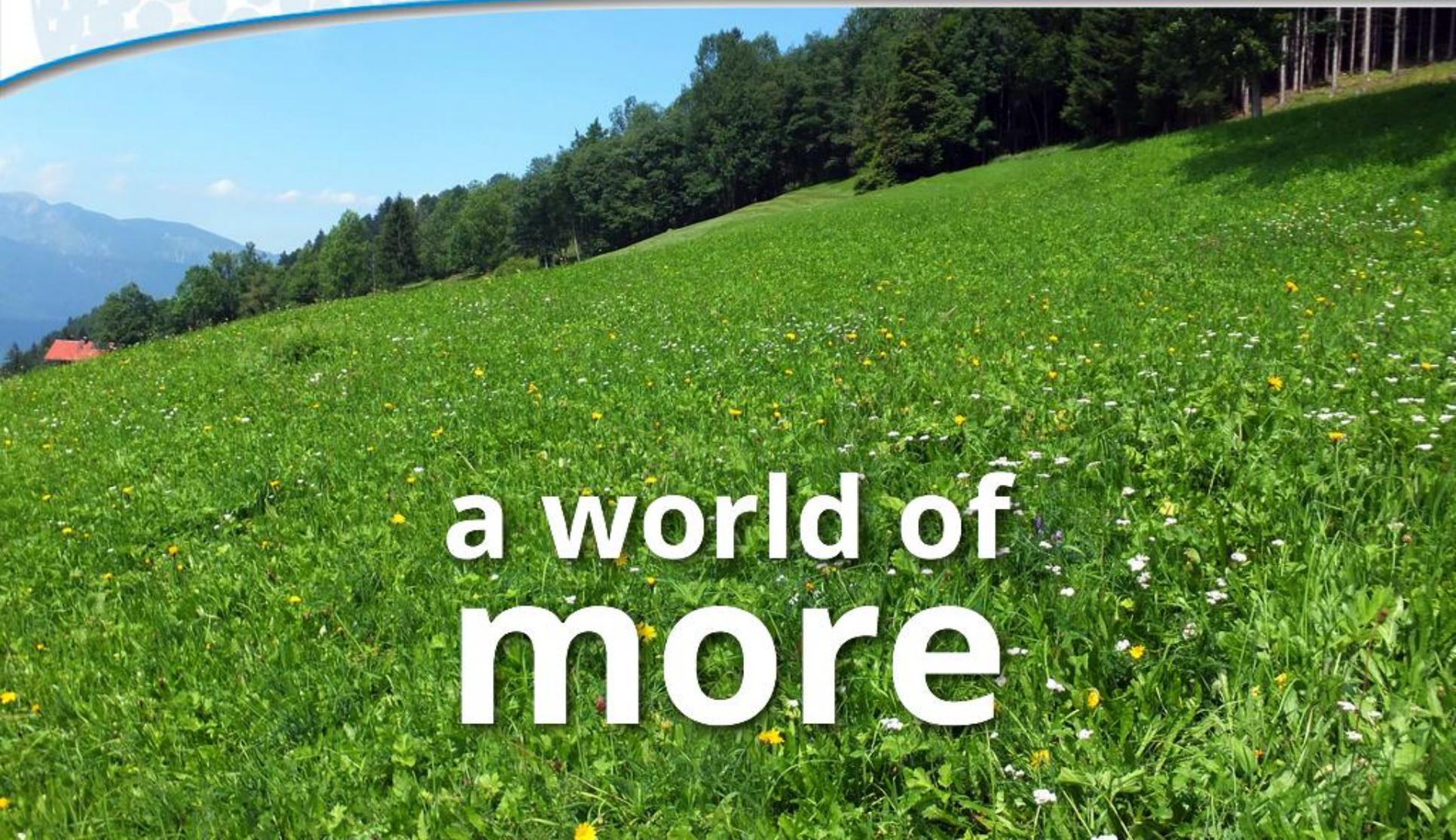
26 July 2013

Kath Brown, Strategic Development, CRA
WorldDAB

WORLD



Defining the future of digital radio

A vibrant, high-angle photograph of a rolling green meadow. The meadow is filled with lush green grass and numerous small wildflowers, including yellow daisies and white blossoms. In the background, a dense forest of tall, thin trees covers a hillside. Further back, blue mountains are visible under a clear blue sky. The overall scene is bright and sunny, conveying a sense of nature and openness.

**a world of
more**



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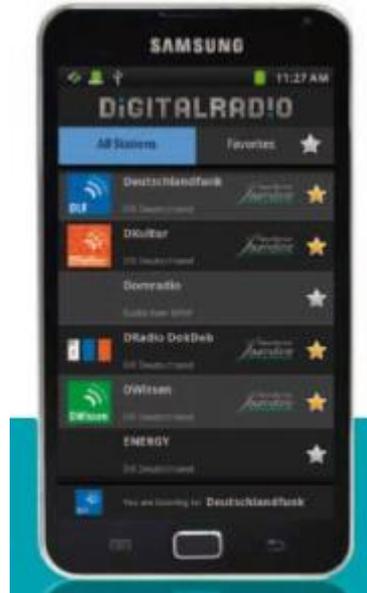


Digital Multimedia Broadcasting

Radio • Mobile TV • Multimedia • Traffic Data

DAB+ means more choice

Devices for in the home, for on the move and for in-car



More chipmakers



SiliconMotion



More suppliers

More leading manufacturers

ALPINE

JVC KENWOOD
creates excitement & peace of mind

PURE

BANG & OLUFSEN


 LG

SANGEAN

BOSE®

ONKYO

SONY

BUSH

Panasonic

REVO®
A U S T R A L I A

DENON

PHILIPS

TEAC

GRUNDIG

Pioneer
sound. vision. soul

Tivoli Audio®

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Digital Multimedia Broadcasting
Radio • Mobile TV • Multimedia • Traffic Data

Devices available from \$25

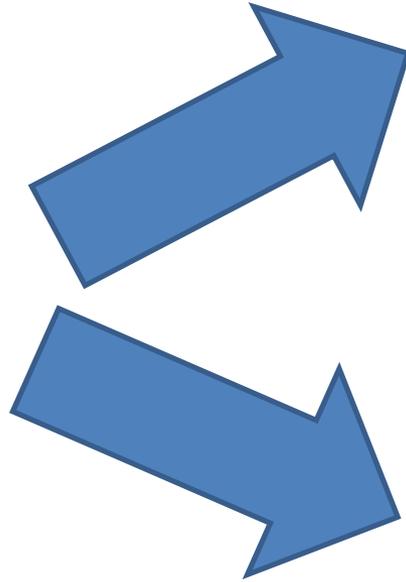


more features

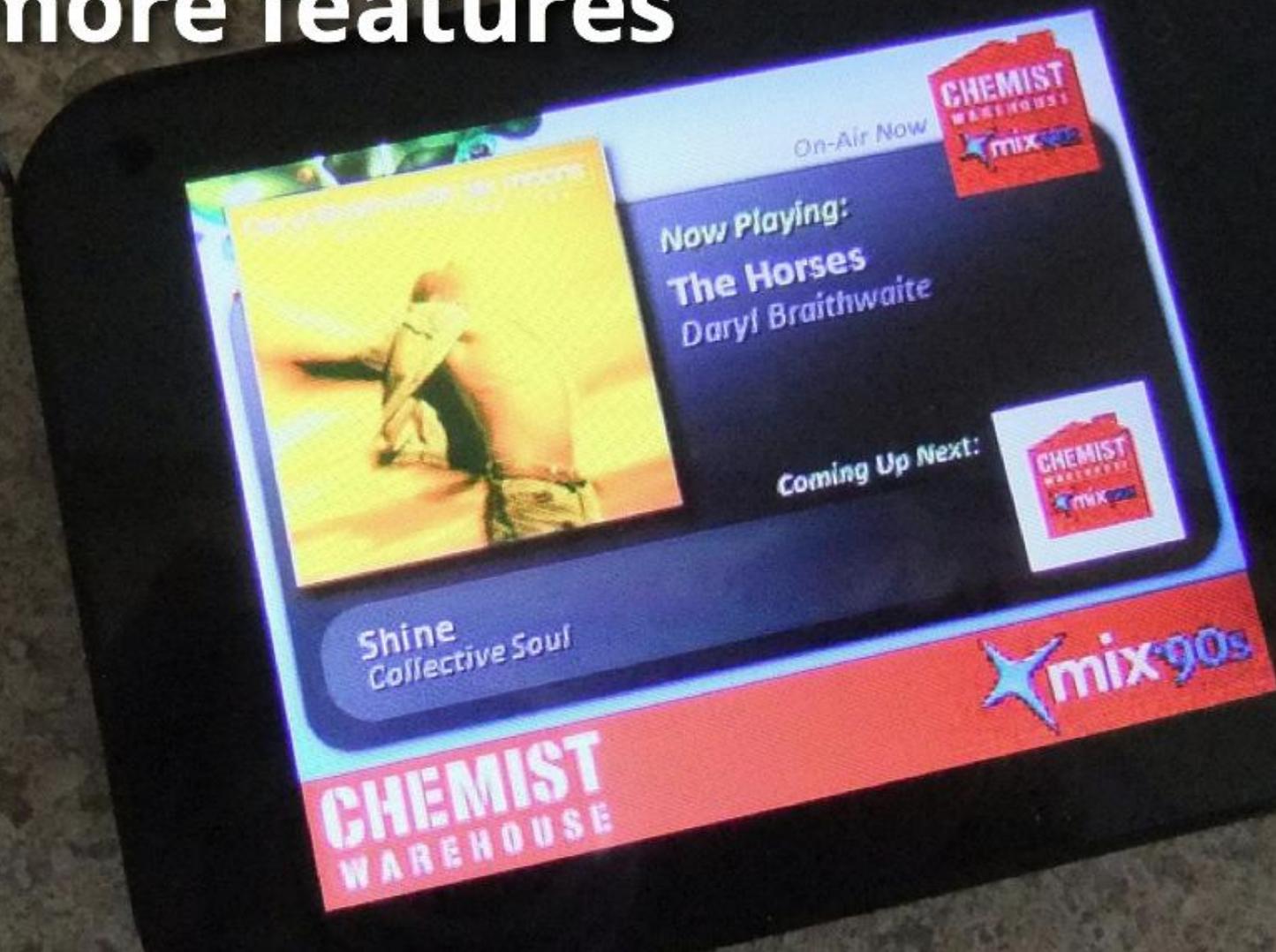


**more simple to tune:
by name, not frequency**

more features



more features



**Colour DAB+ images in Australia -
more revenue from sponsorships**

more features



**Colour DAB+ images in Norway -
giving more exposure to talent**

more mobile



**DAB+ also available
in handheld radio receivers**



more ways to work together



Broadcast: FM, DAB, HD etc

Reliable, high quality, local, popular audio delivery



The Internet

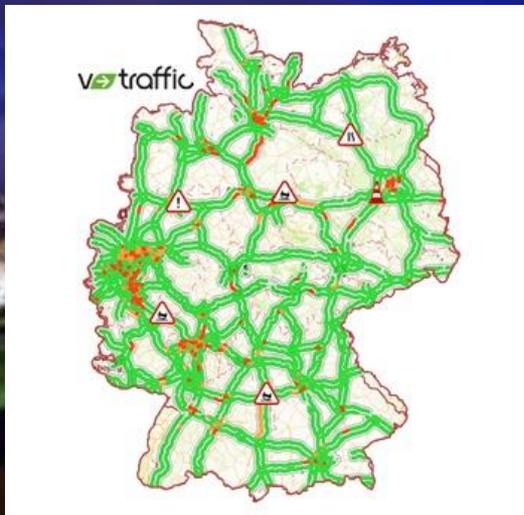
Station logos and information
Visuals to go with the audio
Auto tuning from FM to IP to FM
Tagging - "give me more info"



WORLD
DAB
Digital Multimedia Broadcasting
Radio • Mobile TV • Multimedia • Traffic Data

more mobile

THE FIRST DAB TRAFFIC SERVICE NOW LIVE IN GERMANY



TWO NEW HIGH-DEFINITION DAB-TPEG SERVICES AVAILABLE



Traffic alerts (TEC) inform drivers of events such as accidents, road closures and road works, and much more ...



Traffic flow information (TFP) provides precise travel speed information, with updates on congestions on 190,000 km of the German road network.



TOYOTA



VAUXHALL



Mercedes-Benz



HYUNDAI



SEAT



RENAULT



DAIMLER



JAGUAR



**DAB+ now fitted as standard
 in many manufacturers in Europe**

more mobile

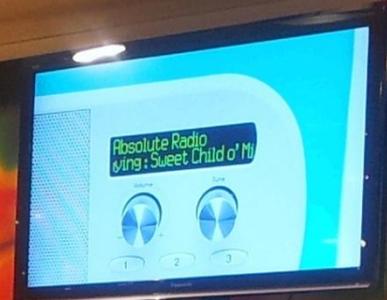


**DAB+ available as add-on
to almost any car's existing ICE**

PURE

Radios

ROBERTS



Roberts Unologic
DAB digital radio
£54.99

- FM/DAB wavebands
- Line in for MP3 playback
- Headphone socket
- Main battery operated. Up to 20 hours battery life
- Guarantee 2 years

Roberts Solar
DAB 2 digital radio
£79.95

Price (incl. battery)

- DAB/FM wavebands, AM/FM receiver
- Solar panel or battery powered
- Headphone socket
- Colour LCD display
- Shock, other smart wake-up infra
- 20 hours 1 year

Roberts Duologic
DAB digital radio
£68.99

- DAB/FM wavebands
- Line in for MP3 playback
- Headphone socket
- Main battery operated. Up to 20 hours battery life
- Guarantee 2 years

Panasonic Eneloop
AA rechargeable batteries
for **£12.50**



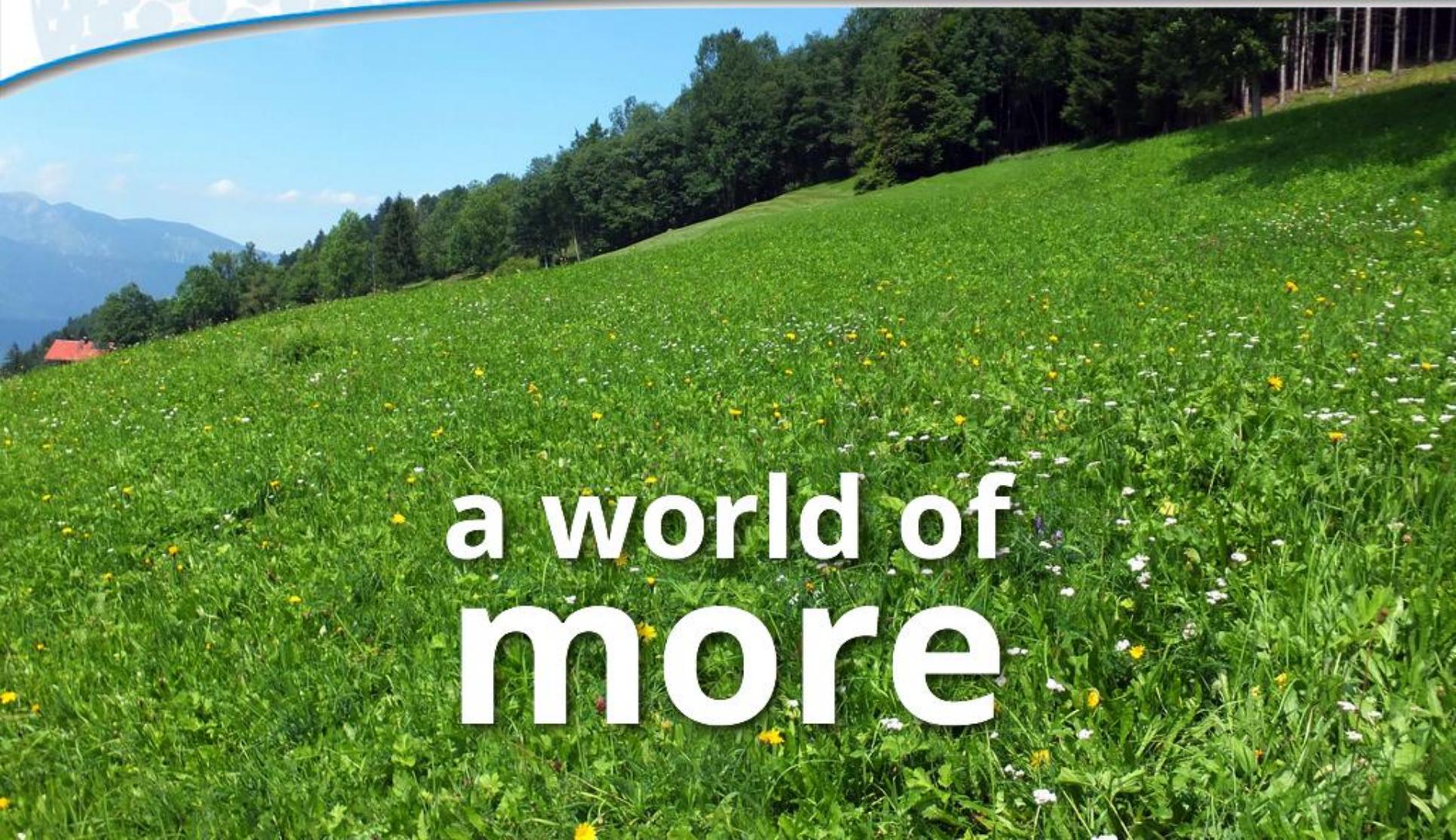
Extensive sales

- DAB+ receivers offer more features
- More choice
- More affordable
- More connectivity
- More mobile
- More growth of DAB+ digital radio in-car

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Defining the future of digital radio

A wide-angle photograph of a lush green meadow filled with wildflowers, including yellow daisies and white blossoms. The meadow slopes upwards towards a dense forest of tall, thin trees. In the distance, blue mountains are visible under a clear blue sky. A small red-roofed building is partially visible on the left side of the meadow.

**a world of
more**