

TÜRKİYE: AN EMERGING DAB+ MARKET

A regulatory perspective on digital terrestrial radio

Selahattin Başar Alıoğlu

Supreme Council Expert
Radio and Television Supreme Council of Türkiye

13 SEPTEMBER 2026 • AMSTERDAM

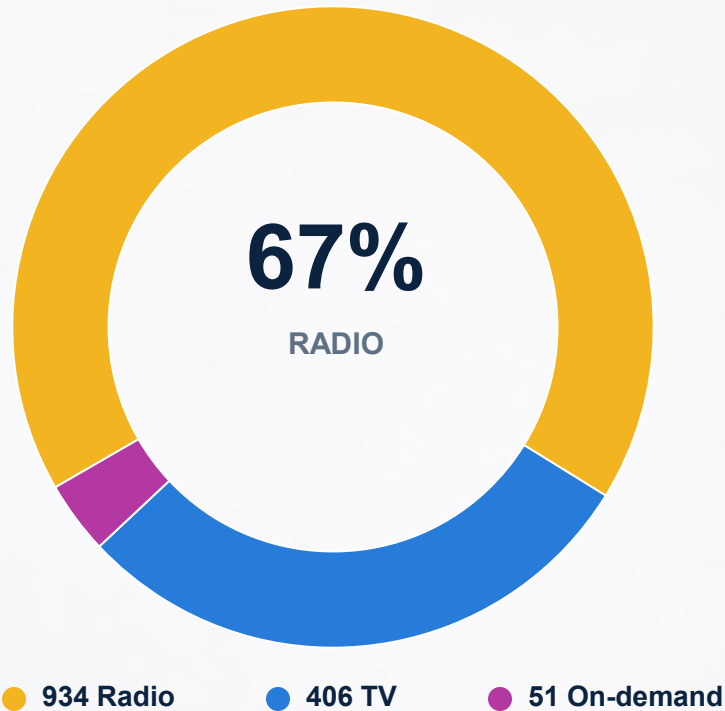


Radio sits at the heart of a large media ecosystem

1,391

ACTIVE BROADCASTS

1,246 active private media service providers



TERRESTRIAL RADIO

895 FM broadcasting rights



TERRESTRIAL

1,037

895 radio + 142 TV

SATELLITE

313

total licences

CABLE

146

total licences

INTERNET

114

total licences

DAB+ protects radio's public value

01 — RESILIENCE

Reliable terrestrial distribution when other networks are under pressure.

02 — UNIVERSAL ACCESS

Free-to-air and widely accessible — no subscription or internet connection required.

03 — SPECTRUM EFFICIENCY

Using terrestrial spectrum more efficiently and adding capacity for radio services.

04 — IN-VEHICLE CONTINUITY

Maintaining simple access to broadcast radio as vehicle technology evolves.



Broadcast radio remains relevant because it is direct, resilient and universally accessible.

Türkiye's DAB+ trials now extend from cities to roads



ÇAMLICA TOWER
İSTANBUL

CITY TRIALS

İstanbul: 22 services
Ankara: 14 · İzmir: 14

ACTIVE TRANSMITTERS

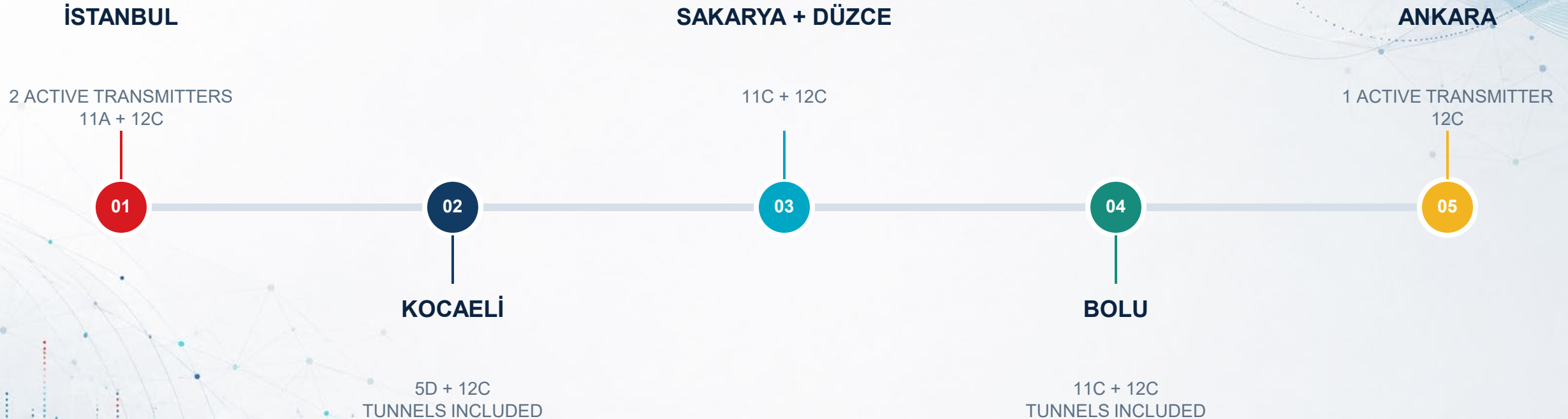
İstanbul: 2 · 11A + 12C
Ankara: 1 · 12C
İzmir: 1 · 12C

NEXT: İSTANBUL-ANKARA

8 new locations planned;
tunnel work as required.

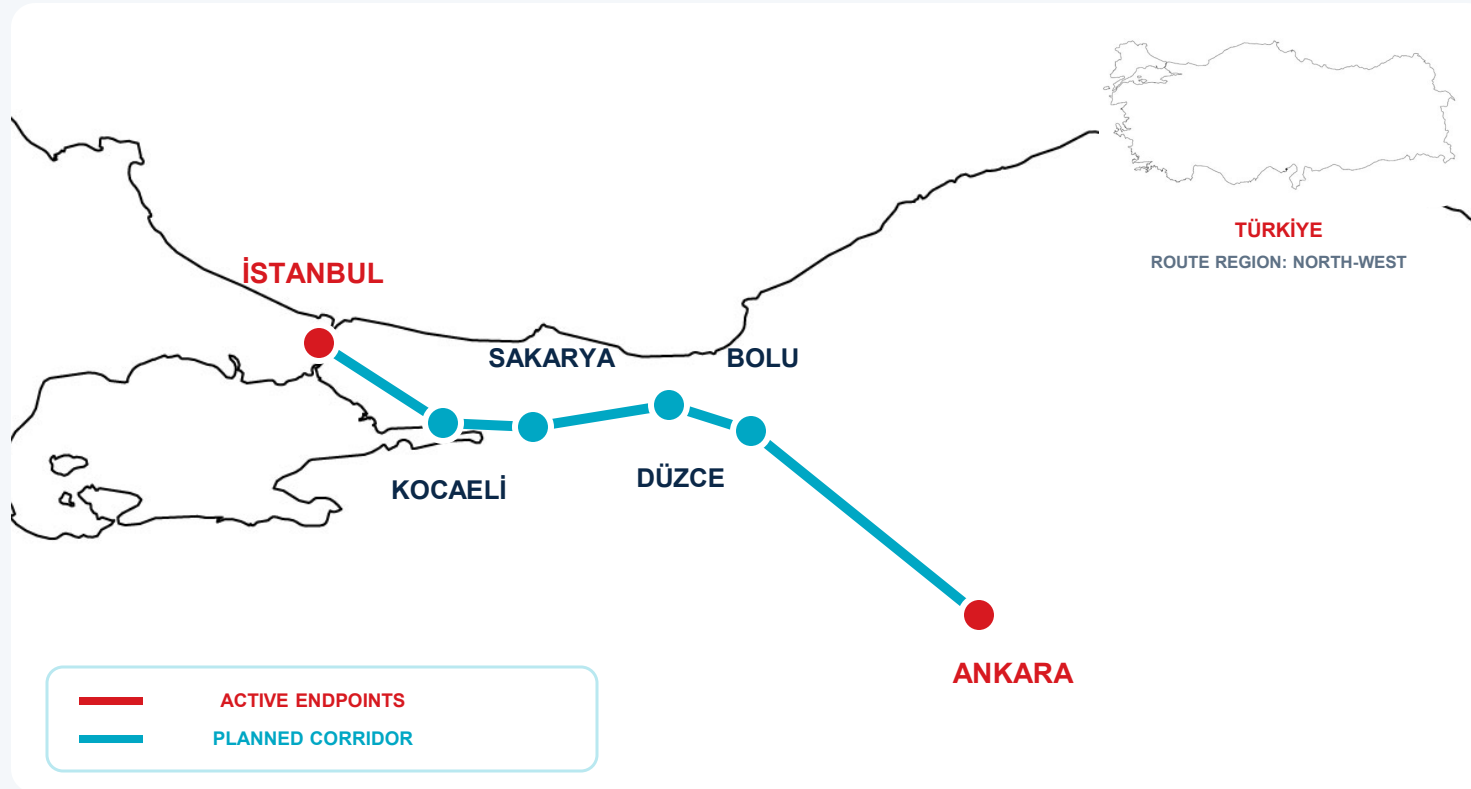
These are trial/test services — not a formal commercial DAB+ launch.

İstanbul–Ankara: eight new sites are planned



8 SITES × 2 TRANSMITTERS = 16 TRANSMITTERS PLANNED
Schematic route; tunnel stations will be added.

İstanbul–Ankara: the project corridor on the map



PROJECT SCALE

8 locations × 2 transmitters
= 16 planned transmitters

AUTHORISED CHANNELS

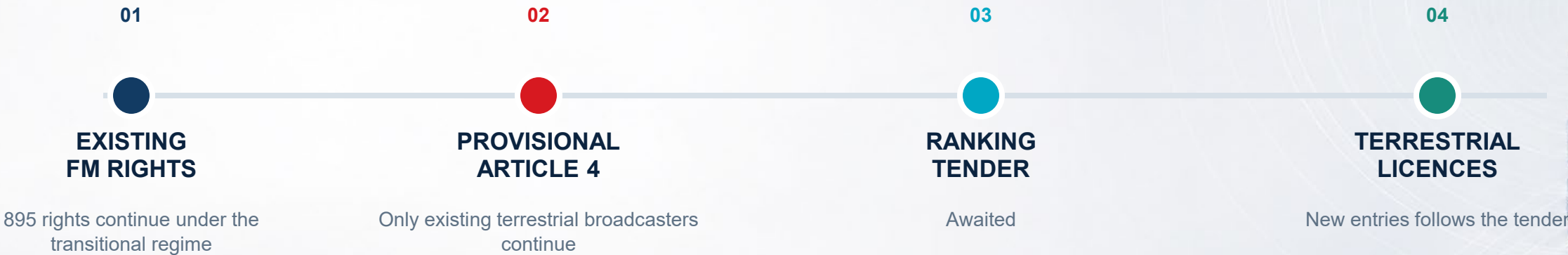
Kocaeli: 5D + 12C
Sakarya · Düzce · Bolu:
11C + 12C

TUNNEL COVERAGE

Kocaeli and Bolu tunnels;
additional sites where required.

Schematic corridor — exact locations of the 8 planned sites are not shown.

FM entry remains closed until the ranking tender



895 FM rights by coverage level



UNTIL THE TENDER

NO ENTRY

for a new media service provider
to begin terrestrial broadcasting.

The route opens only after the ranking tender and terrestrial licensing process.

Prospective broadcasters show strong demand for DAB+

01

PROSPECTIVE BROADCASTERS

New media service providers are seeking access to terrestrial radio.

02

DIGITAL CAPACITY

Multiple radio services can share one DAB+ multiplex.

03

MARKET ACCESS

A future framework can create room for new participants.

04

REGULATORY PATH

Licensing, multiplex design and supervision must advance together.

DAB+
DEMAND

Strong demand is emerging — implementation must remain orderly and regulated.

One DAB+ multiplex can carry multiple radio services

FM

4 SEPARATE FREQUENCIES

Each frequency carries one radio service.



DAB+

1 SHARED MULTIPLEX

Multiple services share one digital capacity block.



**MORE EFFICIENT
SPECTRUM USE**

01

**MORE RADIO
SERVICES**

02

**MORE ROOM FOR
PARTICIPATION**

03

Potential market access still depends on the regulatory and licensing framework.

RTÜK's DAB+ role has three parts

01

SET THE RULES

Develop the legal framework of DAB+ and spectrum planning.

02

AUTHORISE ACCESS

Licensing and multiplex requirements.

03

SUPERVISE THE SYSTEM

Monitor compliance and coordinate with stakeholders.

RULES • ACCESS • OVERSIGHT

Implementation will be gradual

TRIAL / TEST

Practical transmission experience

01

TECHNICAL & COVERAGE PLANNING

Network and spectrum requirements

03

REGULATORY PREPARATION

Development of the relevant law®ulations

02

PROGRESSIVE EXPANSION

Further geographical development

04

WIDER IMPLEMENTATION

Subject to regulatory and technical development

05

Technical, regulatory and market considerations develop in parallel.

Four conditions must advance together

01

REGULATORY CERTAINTY

Clear, predictable rules for broadcasters and market participants.

02

INFRASTRUCTURE

Progressive, technically and economically sustainable coverage.

03

SECTOR PARTICIPATION

Existing broadcasters and potential new entrants considered together. Participation from both old and new MSP's.

04

LISTENER RELEVANCE

Services must remain useful, accessible and easy to find.

DAB+
MARKET

Infrastructure alone does not constitute a complete transition.

RESILIENT. RELEVANT. IRREPLACEABLE.

A clear and sustainable framework can carry radio's public value into the digital terrestrial future.

Selahattin Başar ALLIOĞLU
RTÜK — Radio and Television Supreme Council of Türkiye

Thank you

