



TELECOMMUNICATIONS AUTHORITY
of Trinidad & Tobago

DTT 2026

Digitalize Trinidad & Tobago by 2026



Brief History

- Telecommunications Authority of Trinidad and Tobago (TATT) has been in dialogue with the industry since 2010 on DTT
 - 2011 – Framework established
 - 2014 – Consideration of ATSC 1.0 and Signal Distributor (SD) deployment approach
 - 2016 – Industry signalled interest in ATSC 3.0 and economic viability of SD approach
 - 2018 – TATT informed Industry of recommendation to adopt ATSC 3.0 and results of SD approach viability study. TATT also participated in the ITU's regional frequency coordination meetings
 - 2018 to 2021 – TATT monitored ATSC 3.0 ecosystem developments and reviewed economic viability of SD study
 - 2022 – Industry non-objection to ATSC 3.0 and flexible implementation approach (SD and individual broadcaster approach)



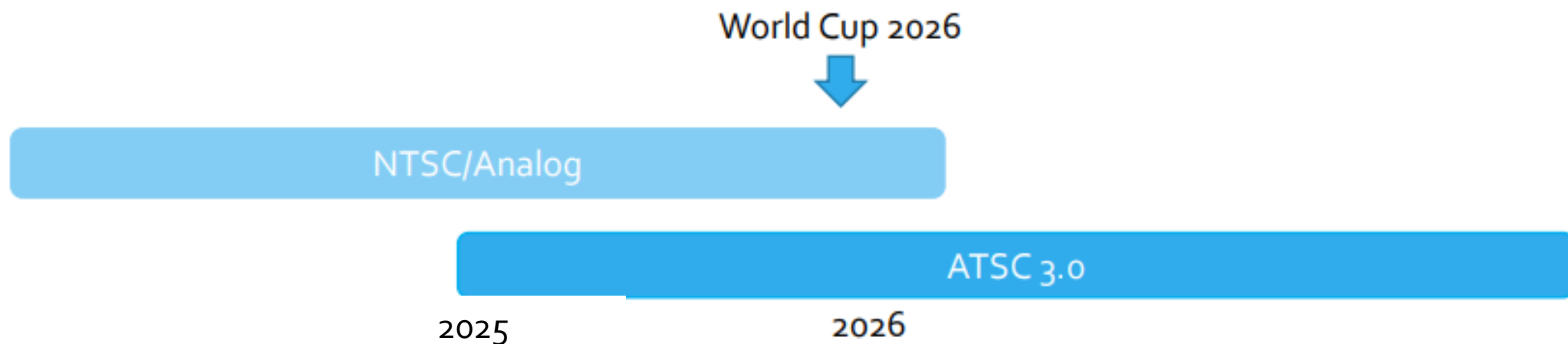
Objective

The Authority endeavours to provide an enabling environment for industry sustainability, consumer benefit and technological advancement. In respect of DTT this includes, but is not limited to:

- I. Providing clarity to the industry on the roadmap to DTT adoption
- II. Accommodating flexible and sustainable arrangements that enable the transition to DTT and the accrual of its benefits
- III. Collaborating with the industry to ensure a suitable environment is fostered to make the transition beneficial to consumers and broadcasters



DTT 2026 Transition path



Proliferation of ATSC 3.0 device *ecosystem* to occur from 2023 to 2026 to enable Analog Switch-off

2026 coincides with renewal of FTA broadcast concessions

DTT Major Milestone



TELECOMMUNICATIONS AUTHORITY
of Trinidad & Tobago



The Telecommunications Act Chap. 47:31

NOTICE

*Pursuant to section 45(2) of the
Telecommunications Act*

**ADOPTION OF ADVANCED TELEVISION SYSTEMS COMMITTEE
STANDARD VERSION 3.0 (ATSC 3.0) AS THE STANDARD FOR
FREE-TO-AIR DIGITAL TERRESTRIAL TELEVISION (DTT) IN THE
REPUBLIC OF TRINIDAD AND TOBAGO**

Pursuant to section 45(2) of the Telecommunications Act Chap. 47:31, the Telecommunications Authority of Trinidad and Tobago (the Authority) hereby notifies the public of its adoption of the Advanced Television Systems Committee digital television standard version 3.0 (ATSC 3.0) as the standard for free-to-air digital terrestrial television (DTT).

The adoption of the ATSC 3.0 standard is based on a requirement of the Authority's Framework for Digital Terrestrial Television Broadcasting (DTT Framework) which underwent two rounds of consultation.

The selection of ATSC 3.0 as the DTT standard included deliberations by the DTT Technical Working Group which comprised key stakeholders in the broadcast industry. The free-to-air television broadcast industry has therefore by consensus agreed to the adoption of ATSC 3.0 as the standard for DTT.

ATSC 3.0 is an advanced DTT standard that allows content to be delivered in up to 8K resolution and is based on Internet Protocol, thus, allowing modern entertainment experiences such as interactive viewing and datacasting services.

In March 2023, the Authority will recommence work with the broadcasting industry and other stakeholders to ensure a smooth transition to ATSC 3.0 by 2026. This will include ensuring ATSC 3.0 consumer devices are available in Trinidad and Tobago.

Date: 18th January 2023.

Public Announcement
of ATSC 3.0 selected
as DTT Standard



Next Steps

- Commence implementation process with working groups focused on the details in three key areas:
 - Public relations – consumer education and stakeholder engagement
 - Finance – finance/economic matters related to set-top-box (STB) proliferation
 - Technical – overall implementation plan, authorisation process for SD and STB specifications
- Monitor ATSC 3.0 ecosystem developments
- Authorisation of SD and public education campaign



TELECOMMUNICATIONS AUTHORITY
of Trinidad & Tobago

Thank You