

Oman TV Network: Changeover to Digital

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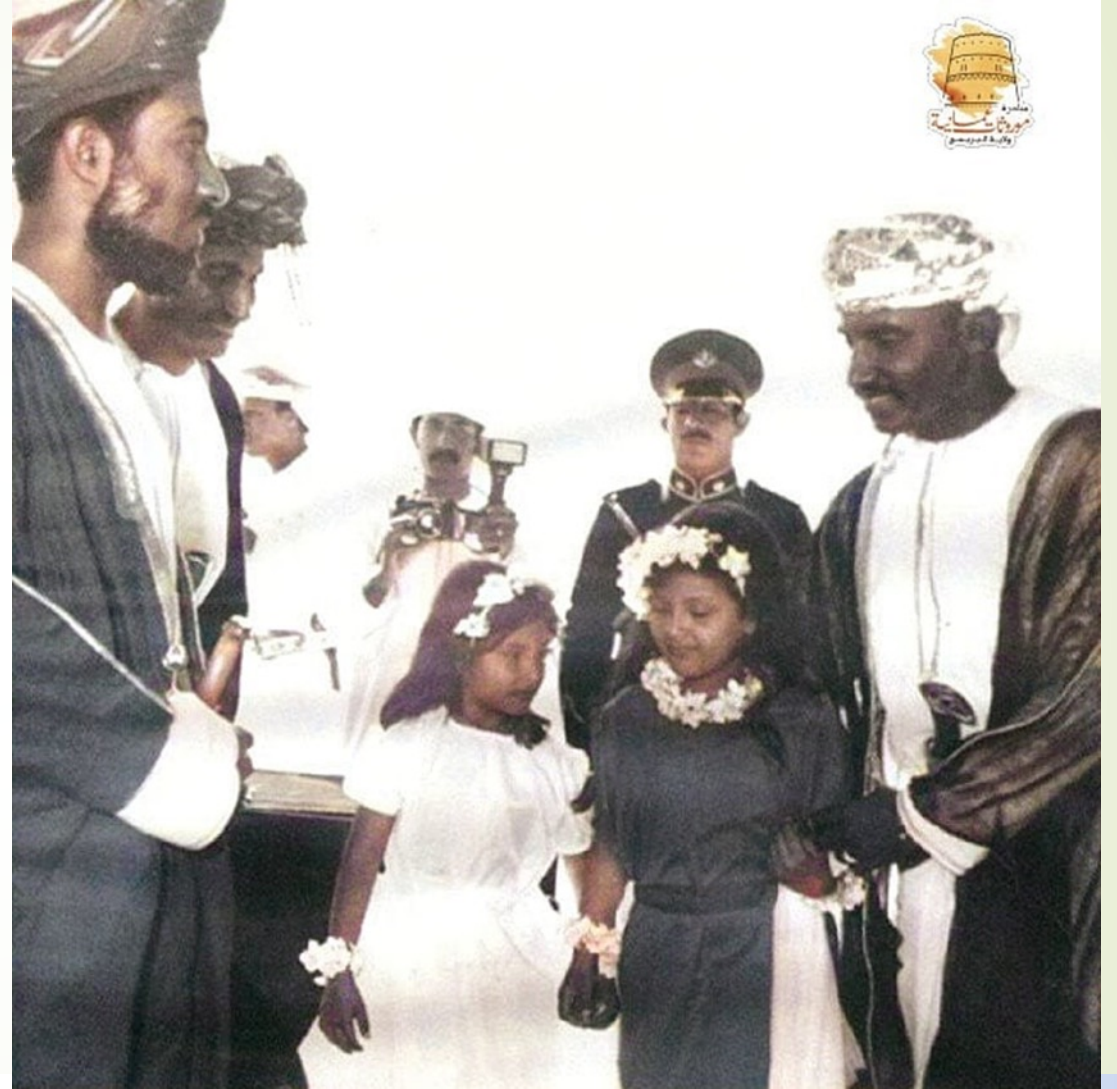
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Overview

- **Transmission starts with Color TV(PAL System) in Muscat on 17th/ 11/ 1974.**
- **And in Salalah on 25th/ 11/ 1975.**
- **In 1/ 6/1979 (All over Oman).**
- **2012 Changeover to Digital.**
- **Government and Private Sector.**



Changeover to Digital

Digital Studio Complex

- The project started at 2006 and finished at 2012.
- It consist of
 - 4 Drama Studio (Area 200 – 700 sqm).
 - TV Newsroom
 - TV- 3 News Program Studio
 - Radio – 3 News Studio
 - Auditorium (Area 1500 sqm)
 - Master Control Room (MCR)
 - Central Technical Area (CTA)



Changeover to Digital Terrestrial Services

- **TV (DVB-T2)**
 - 73 Transmission Site.
 - 4 TV Programs.
- **FM, AM**
 - 172 FM, 6 AM(Tx Site).
 - 6 Radio Programs.
- **DAB+**
 - Pilot Transmission.

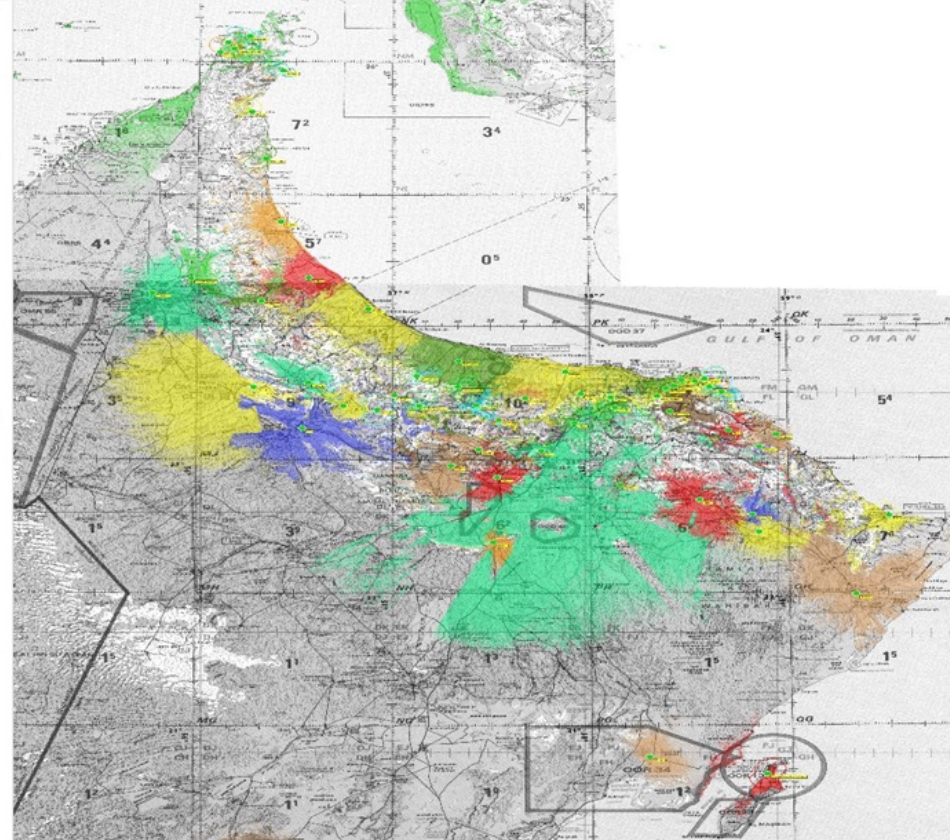


Changeover to Digital DVB-T2 Project (Phase 1)

(2016 - 2019)

- 73 Sites
- Covering 80%
- IP
- MFN
- HEVC (H.265)
- HD

COVERAGE OF DIGITAL BROADCASTING
PART - OMAN
COVERAGE OF DIGITAL BROADCASTING
PART - OMAN
PHASE 1
100 KM
100 KM
100 KM
ATDI / PART - OMAN



Satellite Services.

- **3 Earth Stations**
- **Satellite News Gathering (SNG)**
- **Haps Between East and West**
- **Receiving The Downlink Signals for all broadcasting Satellite Which Covering the Area.**



Video on Demand Platform (Ayn)

- “Ayn” Platform is the largest Omani audiovisual content outlet.
- It streams a large collection of Omani audiovisual content on smart devices.
- It allows the viewers to access the past, current, and live programs any time and any where.
- Ayn’s library contains a huge collection of audiovisual content produced by Oman Radio and Oman Television over many decades.
- “Ayn” app can be downloaded in smart devices or through the website.



Thank you...
Any Question?

