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Subject: Including DV modes to VHF Handbook

Committee(s): C5

Introduction

The VHF manual, in the current version, is entered in the band plan on "DV" with the footnote "Digital Voice" but does not define which modes are currently.

Background

For more than 10 years, various voice modes have been used in amateur radio. Started with D-STAR, there are already several DV operating modes which are in daily use.

The following operating modes are used permanently:

- D-STAR
- DMR
- System Fusion (C4FM)
- APCO P25
- NextEdge (NXDN)
- TETRA

Key points and proposal

Including a table to the VHF Handbook:

“Description of the technical specifications for DV-modes:”

Columns:

Bandwidth, modulation, codec, reference to detailed description,

Recommendation:

We propose to include a table of DV operating modes in the VHF Handbook in order to have a common reference

Financial Implications: none