

# SBTVD Forum TV3.0 Technology Selections (to date)

## Application Coding

*DTV Play with adaptations and extensions*

### Video Base Layer

*VVC (OTA/OTT)*  
*H.264/H.265 (OTT)*

### Video Enhancement

*DRE + LCEVC*  
*(OTA/OTT)*

### HDR

*HDR10 with optional dynamic metadata*  
*(Dolby Vision, HDR10+ and SL-HDR2)*  
*(OTA/OTT)*  
*HLG/SL-HDR1*  
*(OTT, optional)*

### VR Codec

*V3C (V-PCC / MIV)*  
*(OTT, optional)*

### EWS

*ATSC 3.0*  
*AEA*

### Audio Coding

*MPEG-H Audio*  
*(OTA/OTT)*  
*AAC/(E-)AC-3*  
*(OTT)*  
*AC-4*  
*(OTT, optional)*

### Captions

*IMSC1*  
*(OTA/OTT)*  
*WebVTT*  
*(OTT, optional)*

## Transport Layer

*based on ROUTE/DASH (with adaptations and extensions) (OTA/OTT)*  
*HLS (OTT, optional)*

## Over-the-air Physical Layer

*TDB (more tests are needed)*

## Broadband Interface

*any technology available in the receiver*

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