HDTV, SDTV AND OTHER SERVICES POSSIBLE IN A SINGLE 7MHz CHANNEL

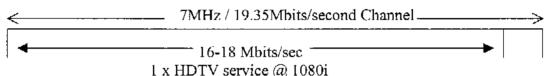
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Productivity

Digital television services in Australia will be provided in 7MHz radiofrequent channels. A 7MHz bandwidth equates to 19.35Mbits/second of information.

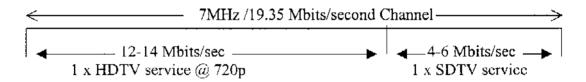
The Federal Government is currently grappling with a number of options for the particular standard of High Definition Television (HDTV) that will be selected, as well as whether or not to simulcast Standard Definition Television (SDTV). A number of options are possible.

1. HDTV at 1080i

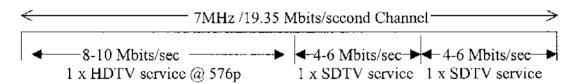


(no opportunity for SDTV simulcast or fixed bit-rate datacasting in residual spectrum)

2. HDTV at 720p (almost indistinguishable from 1080i)

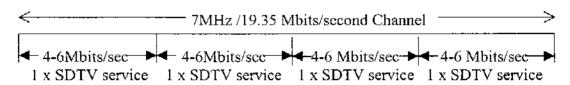


3. HDTV at 576p (still far superior to SDTV)



Note: 2nd SDTV program stream could used for fixed bit-rate datacasting

4. SDTV / 'Multichannelling' (UK model; not under active consideration by Federal Government)



Note: 2nd, 3rd and 4th SDTV program streams could be used for fixed bit-rate datacasting