

**ERTA free to Air TV transmission is available on:**

**A- NSS 703 at 57 degree EAST C-band for the Africa, Europe and Partial Asia**

Frequency            3659 mhz  
S/R                    8.883  
FEC                    3/4  
Polarization        Vertical

ETV<sub>1</sub>, ETV<sub>2</sub> and ETV<sub>3</sub>

**B- Nile Sate at 7 degree WEST**

Coverage Africa, Middle East

Frequency            10758 mhz  
Symbol Rate        27500  
FEC                    3/4  
Polarization        Vertical

**C- Galaxy 19 at 97 degree transponder 23 west that covers North America /United States and Canada/**

Frequency            12115 mhz  
Symbol Rate        22.425 ms/bt  
FEC                    3/4  
Polarization        Horizontal

**D- Hot Bird at 13 degree EAST that covers Europe, Asia Partially and Middle East.**

Frequency            11471  
Symbol Rate        27500  
FEC                    5/6  
Polarization        Vertical

