The Pentagon Channel

TECH SPECS

CUSTOMER SERVICE CENTER
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SATELLITE FREQUENCY PLAN :

- **SATELLITE:** AMC-1
- **LOCATION:** 103° W
- **SYMBOL RATE:** 20 MSPS
- **NET ID:** 1 (POWERVU RECEIVERS)
- **DOWNLINK FREQUENCY:** 12,100 MHZ
- **POLARIZATION:** VERTICAL
- **CHANNEL 1:** MPEG VIDEO, MPEG AUDIO
- **CHANNEL 2:** MPEG VIDEO, DOLBY AUDIO
- **TRANSPONDER:** 20
- **FEC RATE:** 3/4

THE TECHNOLOGY :

- SES AMERICOM UPLINKS THE SIGNAL TO TRANSPONDER 20 ON SATELLITE AMC-1
- THE PENTAGON CHANNEL IS NOT ENCRYPTED, BUT THE CONTENT IS ENCODED IN MPEG2 FORMAT
- DOWNLINK IS A KU-BAND AND, IN THE U.S., REQUIRES AN 85CM ANTENNA AND A DVB-S COMPLIANT RECEIVER / DECODER

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