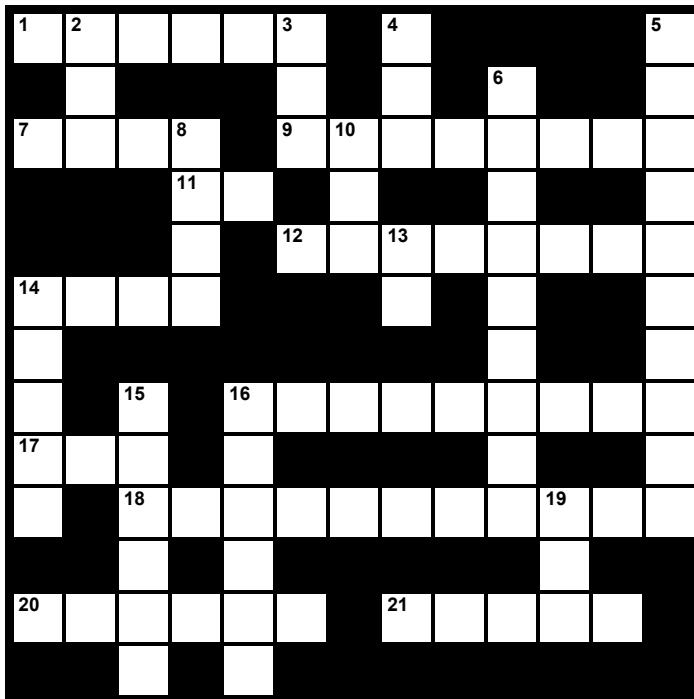


Satellite_Communications_13x13_2004-03-14
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Across

- 1 The frequency range from 18 to 31 GHz. (2,4)
- 7 Method for a large number of signals to go through a single transponder. (4)
- 9 That's what S in ISDN stands for. (8)
- 11 A unit for measuring the relative strength of a signal. (2)
- 12 That portion of the television signal which occurs after one picture frame is sent and before the next one is transmitted. (8)
- 14 A technique that allows many users on a satellite to share a limited assignment of transponder capacity.

(4)

- 16 That's what A in AM stands for. (9)
- 17 Process of converting analog signals to a digital representation. (3)
- 18 A fictional name for geosynchronous orbit. (6,5)
- 20 That's what V in MATV stands for. (6)
- 21 It refers to one cycle per second. (5)

Down

- 2 A circuit which automatically controls the frequency of a signal.
(3)
- 3 A satellites that broadcasts multiple channels of television

programming directly to home mounted small-dish antennas.

programming directly to home mounted small-dish antennas. (3)

4 That's what P in SCPC stands for. (3)

5 That's what first A in DAMA stands for. (10)

6 Apogee XXXX XXXXX - Rocket motor fired to circulate orbit and deploy satellite into geostationary orbit. (4,5)

8 A digital wireless telephony technique that allows multiple frequencies to be used simultaneously. (4)

10 It means that the satellite has reached the end of its supported life (3)

13 A transmission technique where audio signals increase and decrease the amplitude of the carrier wave. (2)

14 Time taken by a signal to go from the source to destination via the satellite. (5)

15 That's what A in CDMA stands for. (6)

16 Of a circuit or device having an output that is proportional to the input. (6)

19 Smallest digital unit of information. (3)