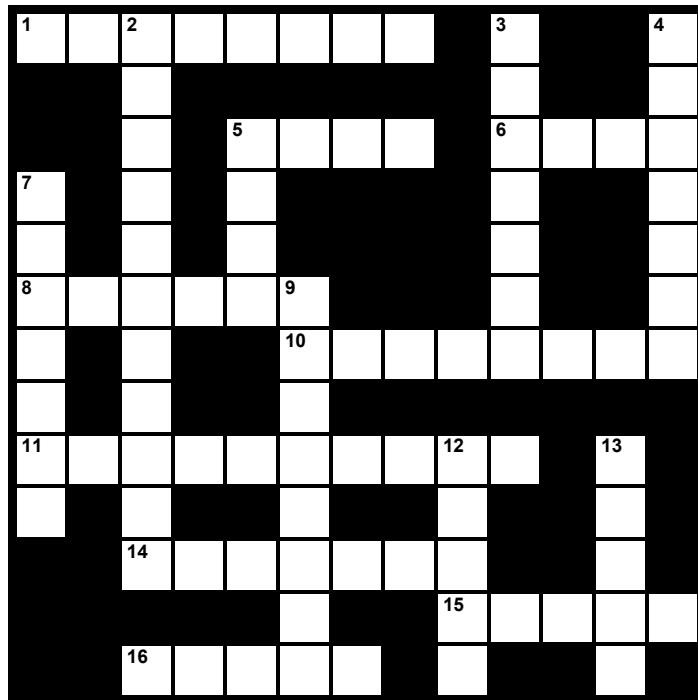


# Remote\_Sensing\_13x13\_2003-10-22

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## Across

- 1 HIRS stands for High Resolution XXXXXXXX Radiation Sounder. (8)
- 5 LANDSAT stands for XXXX Remote Sensing Satellite. (4)
- 6 PDUS stands for Primary Data XXXX Stations consisting of mainly a ground station and an image processing system. (4)
- 8 The point in a satellite's orbit farthest from the Earth. (6)

## 10 LAC stands for

Local Area XXXXXXXX. (8)

- 11 The ratio of energy emitted by a material to that which would be emitted by a blackbody at the same temperature. (10)

- 14 WEFAX stands for XXXXXXXX Facsimile. (7)

- 15 The (usually elliptical) path described by one celestial body in its revolution about another. (5)

- 16 A unit of geological time. (5)

## Down

- 2 The area that is visible (as through an optical instrument). (5,2,4)

- 3 SSU stands for Stratospheric XXXXXXXX Unit. (7)

- 4 The point in a satellite's orbit where it is closest to the Earth. (7)

- 5 OLS stands for Operational XXXX Scanner (4)

- 7 MSS stands for Multispectral XXXXXXXX. (7)

- 9 The great circle representing the apparent annual

path of the sun; the plane of the Earth's orbit around the sun; makes an angle of about 23 degrees with the equator. (8)

- 12 TIROS stands for XXXXXXXXXXXX Infrared Operational System. (5)

- 13 The point on the ground vertically beneath the satellite. (5)