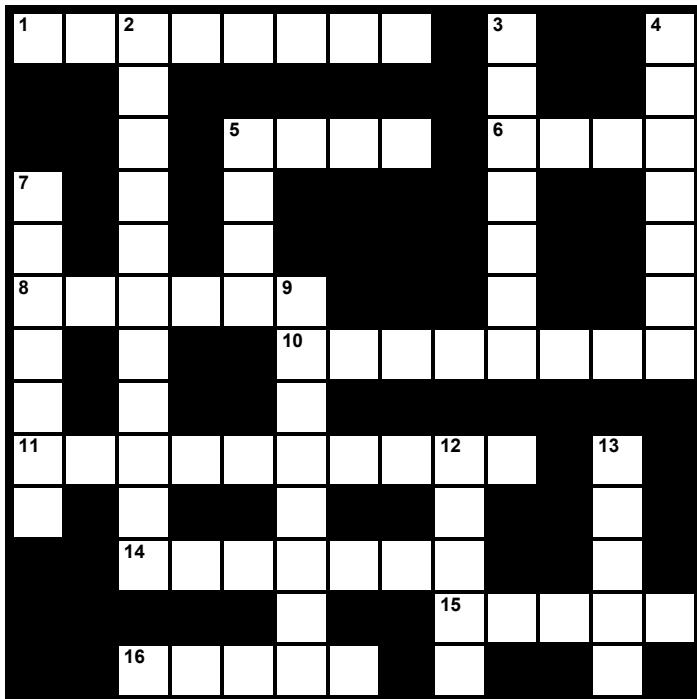


## Remote\_Sensing\_13x13\_2003-10-22

B.B. Huria



### 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 XXXXXXX 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 XXXXXXX 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 XXXXXXX. (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)