GPS Crossword
Oklahoma State 4-H

GPS terminology

Across
1. Process of monitoring something as it moves
3. Acronym for Global Positioning System
8. Who developed differential GPS or DGPS?
13. Approximate life span of satellites in years
14. Coordinate lines that run north and south (Vertical)
16. World’s first artificial satellite
20. Segment of GPS system that consists of users and receivers
23. Intentional degrading of GPS signal
25. How many satellites are in the GPS system?
26. Signals from the satellites travel at the speed of ___?
27. FAA system to increase GPS accuracy
28. Accuracy with WAAS is ___ meters or less

Down
1. Involves frequency, precise time measurements
2. Worldwide game of hide and seek
4. A GPS satellite weighs approximately 2,000 ___
5. Radio signal transmitted from GPS satellites
6. Term used to describe farms who use GPS and GIS
7. Speed x Time =
9. Coordinate lines that run east and west (Horizontal)
10. Process used to determine a precise location on Earth
11. System the Navy developed in the 1960s
12. Type of clock located on satellites
15. Number of satellites required to calculate a 3D position
17. Navigation Satellite Timing and Ranging acronym
18. Location of master control is _____ Air Force Base
19. Signal error caused by reflecting off buildings, water, etc
21. Who uses GPS to mark good fishing spots?
22. Branch of government that invented GPS
24. This was an early navigational tool
25. Number of times a satellite circles the Earth daily