Cassini’s Grand Finale

**Epic Eclipse**
What is the approximate surface area of Earth that the eclipse will have to be at a location inside Earth’s shadow? On April 22, putting Cassini on a new orbital trajectory, mission operators will use the gravity of Saturn’s moon Titan to alter its trajectory before. Cassini will use the gravity of Saturn to change its orbit and fly into the gap between Saturn and its innermost moons. First, mission operators have planned a daring series of orbits that will take Cassini closer to Saturn than ever before. Cassini will use the gravity of Saturn to change its orbit and fly into the gap between Saturn and its innermost moons. First, mission operators have planned a daring series of orbits that will take Cassini closer to Saturn than ever before. Cassini will use the gravity of Saturn to change its orbit and fly into the gap between Saturn and its innermost moons. First, mission operators have planned a daring series of orbits that will take Cassini closer to Saturn than ever before. Cassini will use the gravity of Saturn to change its orbit and fly into the gap between Saturn and its innermost moons. First, mission operators have planned a daring series of orbits that will take Cassini closer to Saturn than ever before. Cassini will use the gravity of Saturn to change its orbit and fly into the gap between Saturn and its innermost moons. First, mission operators have planned a daring series of orbits that will take Cassini closer to Saturn than ever before. Cassini will use the gravity of Saturn to change its orbit and fly into the gap between Saturn and its innermost moons. First, mission operators have planned a daring series of orbits that will take Cassini closer to Saturn than ever before.

**In the Sky**

**Habitable Hunt**

**Finale Fanfare**

**Crater Curiosity**

**Eclipse**

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