

# Satellite studies astronomy's last frontier

Satellite in 340-mile-high orbit around earth

Solar panels

The \$214 million Extreme Ultraviolet Explorer satellite is designed to study high-frequency ultraviolet radiation which cannot penetrate the earth's atmosphere. This radiation – from very hot stars, up to 1 million degrees C – will help scientists learn more about the sun

Deep survey telescope designed to detect faint objects

Protective door

The deep survey telescope will use the earth's shadow to detect radiation 50 times weaker than can be recorded by other instruments in bright sunlight

Three telescopes to map bright ultraviolet sources

GRAPHIC NEWS

