

COMET KOHOUTEK FROM ASTRONAUT SKETCHES AND DESCRIPTION



DEC 18, 1973 PERIHELION -10 DAYS



DEC 29, 1973 PERIHELION +1 DAYS



DEC 30, 1973 PERIHELION +2 DAYS



DEC 31, 1973 PERIHELION +3 DAYS



JAN 2, 1974 PERIHELION +5 DAYS



JAN 5, 1974 PERIHELION +8 DAYS

MSFC - 74 - SL-7200 - 401B

HOW COMET KOHOUTEK LOOKED TO SKYLAB 4 CREW



NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

KOHOUTEK PROGRESS — A composite of six drawings made from astronaut sketches and descriptions illustrating the progress of the Comet Kohoutek. The Skylab 4 crewmen monitored the comet during their mission in Earth orbit. Sketches by the crewmen accompanied by their commentary helped ground-based scientists better understand the status of Kohoutek. The Comet Kohoutek passed the Sun on December 28, 1973 (perihelion) at a distance of about 20,800,000 kilometers (13 million statute miles). The date appears along with each of the six sketches. The National Aeronautics and Space Administration with its "Operation Kohoutek" studied the comet with an extensive array of electronic eyes from the ground, Skylab, high-flying aircraft, unmanned spacecraft and sounding rockets.