The Skylab barium plasma injection experiments. I - Convection observations

Author(s): Wescott, E. M.; Stenbaek-Nielsen, H. C.; Davis, T. N.; Peek, H. M.

Abstract: Two barium-plasma injection experiments were carried out during magnetically active periods in conjunction with the Skylab 3 mission. The high-explosive shaped charges were launched near dawn on November 27 and December 4, ... NASA Center: NASA (non Center Specific)
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The L equals 6.7 quiet time barium shaped charge injection experiment 'Chachalaca'

Author(s): Wescott, E. M.; Stenbaek-Nielsen, H. C.; Davis, T. N.; Rieger, E. P.; Peek, H. M.; Bottoms, P. J.

Abstract: Near dawn on October 9, 1972, UT, a barium plasma injection experiment was carried out from Poker Flat, Alaska, during quiet magnetic conditions (Kp equals 1). The visible plasma flux tube produced was more diffuse than ... NASA Center: NASA (non Center Specific)
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