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**Author(s):** Davis, T. N.; Wescott, E. M.; Hallinan, T. J.; Stenbaek-Nielsen, H. C.; Hess, W. N.; Trichel, M. C.; Maier, E. J. R.

**Abstract:** An accelerator intended to send electron beams upward along an L = 1.24 magnetic field line was flown from a rocket launched from Kauai, Hawaii, on October 15, 1972. Though the intent was to produce several hundred ...

**NASA Center:** Goddard Space Flight Center, Johnson Space Center

**Publication Year:** 1980

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#### [A high-altitude barium radial injection experiment](#)

**Author(s):** Wescott, E. M.; Stenbaek-Nielsen, H. C.; Hallinan, T. J.; Deehr, C. S.; Romick, G. J.; Olson, J. V.; Roederer, J. G.; Sydora, R.

**Abstract:** A rocket launched from Poker Flat, Alaska, carried a new type of high-explosive barium shaped charge to 571 km, where detonation injected a thin disk of barium vapor with high velocity nearly perpendicular to the magnetic ...

**NASA Center:** NASA (non Center Specific)

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