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MEDIA ADVISORY:

EPA TO ANNOUNCE

MAJOR OZONE STUDY

For Immediate Release

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Photography Available

The U.S. Environmental Protection Agency will brief the news media Wednesday, August 8, 1990 on a major new study -- the only one of its kind in the nation -- which is an effort to obtain data on the substances that contribute to ozone production.

The EPA has set up six state-of-the-art sample and analysis stations in Atlanta, including one at the Georgia Institute of Technology.

Of particular interest in the Atlanta study is an innovative monitoring procedure based on the remote analysis of visible and ultraviolet light. Presently, transmitters located on the Southern Bell Building and the Coca-Cola Headquarters Building are beaming light to receivers at the Georgia Tech monitoring station where the light is subjected to a form of chemical analysis known as spectroscopy, which can detect ozone as well as several ozone precursors.

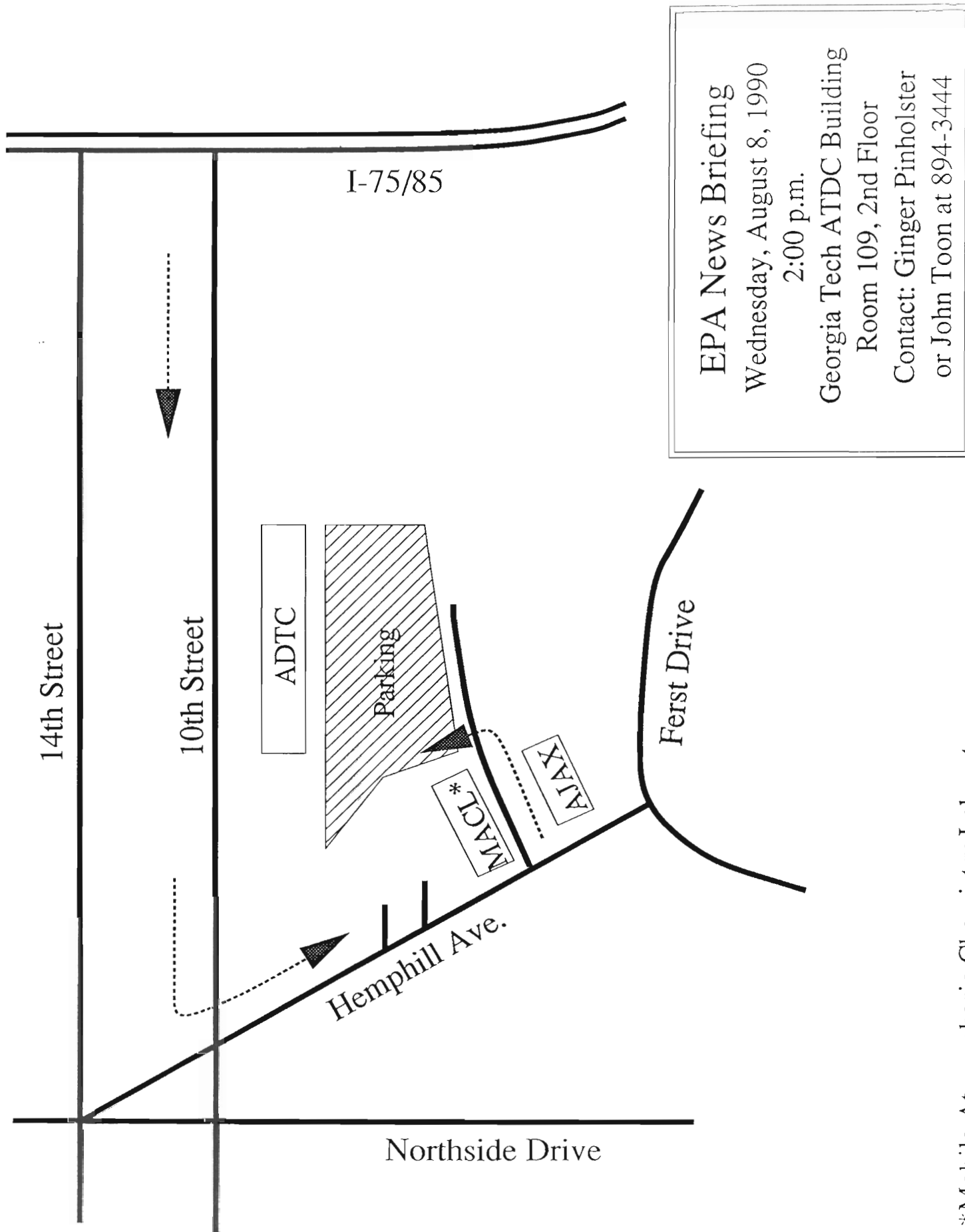
The news briefing will begin at 2:00 p.m. Wednesday, August 8 on the Georgia Tech campus, in Room 109 of the Advanced Technology and Development Center (ATDC) Building.

DIRECTIONS: Travel west on 10th Street, cross the Interstate 75/85 Connector, then turn left (south) onto Hemphill Avenue. Take the third left into the parking lot off Hemphill (beside the Ajax Placement Center), then take another immediate left and park. The ATDC Building is a three-story brick structure. Room 109 is located on the second floor.

Following the news briefing, the EPA staff will accompany reporters to air monitoring stations nearby. Georgia Tech scientists and officials of the Environmental Protection Division also will be in attendance.

EDITOR'S NOTE: For more information on visual opportunities at Georgia Tech's Mobile Atmospheric Chemistry Laboratory (MACL), call Ginger Pinholster or John Toon at 894-3444.

- SEE MAP, NEXT PAGE -



*Mobile Atmospheric Chemistry Laboratory