On September 10, 2005, in preparation for the landfall of Hurricane Ophelia, FEMA deployed the FEMA US&R IST Cache located in Fort Worth, Texas, to Atlanta, Georgia. As a result, 2 TX-TF1 personnel were activated, both of whom had just returned from a 13 day deployment to New Orleans for Hurricane Katrina, to drive the cache to location.

On September 11, both TX-TF1 personnel flew commercial aircraft to Fort Worth, picked up the FEMA US&R IST Cache and departed within the hour for Atlanta, Georgia. At the time, FEMA maintained a portion of the FEMA US&R IST Cache on a trailer at the FEMA warehouse in Fort Worth for deployment throughout the United States. The mobilization and use of the FEMA US&R IST Cache provides a significant capability for disaster response and mitigation.

On September 12 prior to arriving to Atlanta, Georgia, the FEMA Program Office moved the new staging location to Raleigh, North Carolina. The TX-TF1 personnel and FEMA US&R IST Cache arrived the night of September 12, with the personnel staging at a hotel on the east side of Raleigh. The next morning, the TX-TF1 personnel met up with the IST command team and other IST equipment caches and made preparations for landfall of Hurricane Ophelia.

Hurricane Ophelia made landfall in North Carolina late in the evening on September 14, and then proceeded to loop back around and follow along the Florida, Georgia, and South Carolina coast line. The initial damage reports were not as severe as originally predicted, and local authorities did not request assistance from any of the FEMA US&R Task Forces stationed along the Gulf Coast. As a result, on September 16, the TX-TF1 personnel received demobilization orders from FEMA. The task force members arrived with the FEMA IST trailer in Fort Worth on September 17 and then returned to College Station later that day.