On March 28, 2000, a tornado rated as an EF-3 on the Fujita intensity scale caused destruction in downtown Fort Worth, Texas. The tornado formed at 6:20 p.m. on Tuesday, March 28, and had sustained winds of up to 157 miles per hour. The tornado killed 2 people, injured 80 people, and caused an estimated $450 million in property damages. The tornado tore a 4 mile path, crossing the Trinity River west of the downtown commercial district before striking Cash America International, Bank One Headquarters, and other office buildings. This main tornado spawned another tornado which moved across the cities of Arlington and Grand Prairie, damaging a mile-wide residential area and leaving over 80 people homeless.

TX-TF1 was activated by GDEM and deployed to Fort Worth late that evening/early the next morning and set up a base of operations at the Fort Worth Fire Training Academy by 6:30 a.m. on March 29.

TX-TF1 assisted local resources by conducting searches of several damaged and destroyed structures west of downtown Fort Worth, which included the 9 story Cash America building, the 68,000-square-foot Chocolate Factory, and several other smaller structures.

TX-TF1 worked for the local incident commander and received search and rescue building assignments from the Fort Worth Fire Department. All search assignments were completed by 6:00 p.m. on March 29 and TX-TF1 was demobilized and returned home late than evening.