

FEDERAL BUREAU OF INVESTIGATION

Precedence: ROUTINE

Date: 10/14/1996

To: New York

Attn: ASAC George Andrew

From: Herman Neil E
Lang Thomas F
I-46

Contact: SA Steven A. Bongardt, ext. 8277

Approved By: Herman Neil E
Lang Thomas F

Drafted By: Bongardt Steven A: sab

Case ID #: 265A-NY-259028 (Pending)

Title: UNSUB(S) ;
EXPLOSION OF TWA FLIGHT 800;
JULY 17, 1996;
AOT-IT-EID

Synopsis: Flare sightings plotting report of selected witnesses on the night of July 17, 1996.

Enclosures: One copy of FD-302 by SAs William F. Lynch and Peter C. Casazza and one report of Deputy Inspector Douglas S. Matulewich, Suffolk County Police Department, Marine Bureau, concerning witness flare sighting plots.

Details: Deputy Inspector Douglas Matulewich, along with Special Agents of the Federal Bureau of Investigation and, on certain occasions, analysts from the Defense Intelligence Agency, plotted left and right lines of sight bearings from eight different witness locations from which eleven witnesses reported seeing flare-like objects rising immediately before the crash of TWA Flight 800 on the night of July 17, 1996, on or about 8:30 p.m. local. Deputy Inspector Matulewich used a Global Positioning System (G.P.S.) device to ascertain the witnesses exact location and plotted his results on a U.S. Department of Commerce, National Oceanic and Atmospheric Administration Cart number 12353 in degrees magnetic.

Deputy Inspector Matulewich had been in contact with SAs Theodore Otto and Steven Bongardt prior to the release of his final report and had provided the same following locations as the result of his plotting work for possible MANPAD (Man Portable Air Defense/ shoulder launched missile) shooter locations:

1. LAT 40 degrees 40.68 minutes North
LONG 072 degrees 40.66 minutes West
2. LAT 40 degrees 39.19 minutes North
LONG 072 degrees 37.29 minutes West

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These locations have been used in providing possible locations of a MANPAD launch tube or "Stinger" eject motor for acoustic side-scan sonar and possible recovery. Deputy Inspector Matulewich strongly recommended that these locations and an area within a minimum of one nautical mile of these locations be searched.

These locations are within the preliminary envelope of foreign MANPADs obtained from the Defense Intelligence Agency which might have been used against TWA Flight 800. These locations are just outside of the preliminary envelope obtained from the U.S. Army for the U.S. "Stinger" missile system. The Army will provide a more accurate envelope after careful modeling.

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