

# 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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256

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To: New York From: Herman Neil E  
Re: 265A-NY-259028, 10/14/1996

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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- 1 -

## FEDERAL BUREAU OF INVESTIGATION

Date of transcription 10/7/96

On October 7, 1996, Special Agents (SAs) WILLIAM F. LYNCH and PETER C. CASAZZA, of the Federal Bureau of Investigation (FBI), obtained from Deputy Inspector DOUGLAS S. MATULEWICH, of the Suffolk County Police Department (SCPD)-Marine Bureau, the below listed items all connected to a compass/marine chart rendering Inspector MATULEWICH had done regarding TRANS WORLD AIRWAYS (TWA) flight # 800.

This rendering was based upon FBI interviews done between July 20-30, 1996 of eleven (11) witnesses who had observed a "flare-like" object rising up toward flight # 800, just before it exploded and crashed into the sea off the coast of Long Island, New York (N.Y.), approximately 8:31 PM, on the evening of July 17, 1996. These various sightings had raised the possibility that a missile might have been fired at, and caused the destruction of flight # 800.

Deputy Inspector MATULEWICH had either been present during those initial FBI interviews, or was brought back to interview those witnesses, in order to obtain compass readings from the spots from which those witnesses had made their sightings at the time of the flight # 800 explosion.

Eight (8) of those witnesses had been in the company of an accompanying witness, while three (3) of the witnesses had made sightings while alone.

The purpose of taking those compass readings was to obtain intersections of witness flare sightings of which might allow for the description of a possible sea-borne launch area from which a missile might have been launched toward flight # 800, if, in fact one was.

Deputy Inspector MATULEWICH's rendering did allow for the description of an area from which a missile could have been launched, and which area might be logically searched for either aircraft/missile debris, or an abandoned missile launcher. Obtained from Deputy Inspector MATULEWICH this date, were:

Investigation on 10/7/96 at Great River, N.Y.

File # 265 A NY 259028

by SA WILLIAM F. LYNCH  
SA PETER C. CASAZZA

Date dictated 10/7/96

2284

265 A NY 259028

Continuation of FD-302 of DEP. INSP. DOUGLAS MATULEWICH . On 10/7/96 . Page 2

1. A two page letter in which he sets forth his findings, and suggests an area that should logically be searched.
  2. A one page summary listing the eleven (11) witnesses which sets forth in latitude and longitude readings, their positions at the time of their sightings of a "flare-like" object rising up toward flight # 800.
  3. Seven (7), more detailed pages, setting forth the names of the paired or individual witnesses; the names of the FBI agents who interviewed them; Deputy Inspector MATULEWICH's actions upon meeting with those witnesses, and the latitude and longitude readings MATULEWICH obtained as a result of meeting with those witnesses.
  4. A marine bureau map on which the witness sightings were plotted by Deputy Inspector MATULEWICH showing the resultant intersection of those sightings.
  5. Also included is a hand drawn transparency generated by ROBERT DOHERTY, of the Defense Intelligence Agency (DIA) which he (DOHERTY) had previously given to Deputy Inspector MATULEWICH, and which MATULEWICH also gave to SAS LYNCH and CASAZZA, on this date.
3. Seven (7) pages setting forth the names of all seven

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COUNTY OF SUFFOLK



ROBERT J. GAFFNEY  
COUNTY EXECUTIVE

PETER F. COSGROVE  
POLICE COMMISSIONER

POLICE DEPARTMENT

September 18, 1996

SA Peter Casazza  
SA William F. Lynch  
SA Paul Shea  
Federal Bureau of Investigation  
135 Pinelawn Rd. - Suite 350 South  
Melville, NY 11747

Gentlemen:

On Saturday, July 20, 1996, I became involved in a joint effort to determine the possibility of a missile shooting down TWA flight 800. The objective was to determine if the observations of eye witnesses could be plotted on a chart to determine a location from which a missile was shot.

Enclosed are the recordings of witness observation locations, of witnesses who on the evening of 7/17/96 saw a "flare-like" object rising immediately before the crash of TWA flight 800. These locations are indicated in Latitude (LAT) and Longitude (LONG). In addition are the results of the magnetic bearings taken with a hand held magnetic compass of these observations.

The results of these observations have been plotted on chart number 12353 (17th Ed., June 13/92) Shinnecock Light to Fire Island Light, published at Washington, D.C. by U.S. Department of Commerce, National Oceanic and Atmospheric Administration.

The course of TWA flight 800 on 7/17/96 at approximately 2030 hrs. has been plotted on chart number 12353. The results of the various lines of positions of the witnesses observations have been plotted on chart 12353. The flight path of TWA flight 800 may be overlaid with tracing paper which has missile information (to scale) provided by Robert Doherty of the Defense Intelligence Agency (DIA). All of this information taken together indicate to me the very real possibility that if a rocket was used to shoot down TWA flight 800 the "shooter" would have had to been at one of the following locations:

1. LAT 40°40.68'N LONG 072°40.66'W

2286

30 YAPHANK AVENUE, YAPHANK, NEW YORK 11980 - (516) 852-6000

To: SA Peter Casazza  
SA William F. Lynch  
SA Paul Shea

September 18, 1996  
page 2

2. LAT 40°39.19'N LONG 072°37.29'W

The above Latitude and Longitude locations INDICATES THE CENTER OF AN AREA THAT IS STRONGLY RECOMMENDED TO BE SEARCHED AND AT A MINIMUM A ONE (1) nautical mile area should be searched for the remains of equipment that would launch a portable missile. The possibility exists that the equipment was discarded and now remains on the ocean floor.

Sincerely,

*Douglas S. Matulewicz*  
Douglas S. Matulewicz  
Deputy Inspector  
Commanding Officer  
Marine Bureau

DSM:bm

Enclosures 8

[REDACTED] 636  
[REDACTED] 637

LAT 40°37.613'N  
LONG 073°15.742'W  
Hand held magnetic compass was 098°.

[REDACTED] 521

LAT 40°40.961'N  
LONG 073°00.221'W  
Hand held magnetic compass was 110°.

[REDACTED] 364

LAT 40°45.104'N  
LONG 072°55.968'W  
Hand held magnetic compass was 124°.

[REDACTED] 641  
[REDACTED] 642

LAT 40°45.745'N  
LONG 072°46.573'W  
Hand held magnetic compass was 150°  
Hand held magnetic compass was 155°.

[REDACTED] 496  
[REDACTED] 534

LAT 40°48.172'N  
LONG 072°45.321'W  
Hand held magnetic compass was 152°  
Hand held magnetic compass was 160°.

[REDACTED] 649

LAT 40°49.187'N  
LONG 072°39.003'W  
Hand held magnetic compass was 185°  
Hand held magnetic compass was 187°.

[REDACTED] 527  
[REDACTED] 694

LAT 40°50.295'N  
LONG 072°28.526'W  
Hand held magnetic compass was 225°  
Hand held magnetic compass was 223°.