

DOCKET NO. **SA- 516**

EXHIBIT NO. **13B**

**NATIONAL TRANSPORTATION SAFETY BOARD
WASHINGTON, D.C**

AIRPLANE PERFORMANCE STUDY

ERRATA NUMBER 1

National Transportation Safety Board
Office of Research and Engineering
Washington, D.C.

December 1, 1997

AIRPLANE PERFORMANCE STUDY

QC

ERRATA NUMBER 1

DCA-96-MA-070

I. ACCIDENT

Location: East Moriches, New York
Date: July 17, 1996
Time: 2031 Eastern Daylight Time (EDT)
Aircraft: Boeing 747-131, N93119
Carrier: Trans World Airlines (TWA), Flight 800

II. GROUP IDENTIFICATION

Chairman: Charles Pereira
NTSB, RE-60

Member: Joe Bracken
Airline Pilots Association

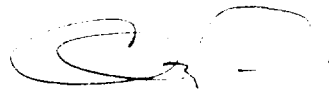
Member: Dave F. Warne
TWA

Member: Mark Sweepe
Boeing Commercial Airplane Group

Member: Don Wilson
FAA Seattle ACO

III. SUMMARY

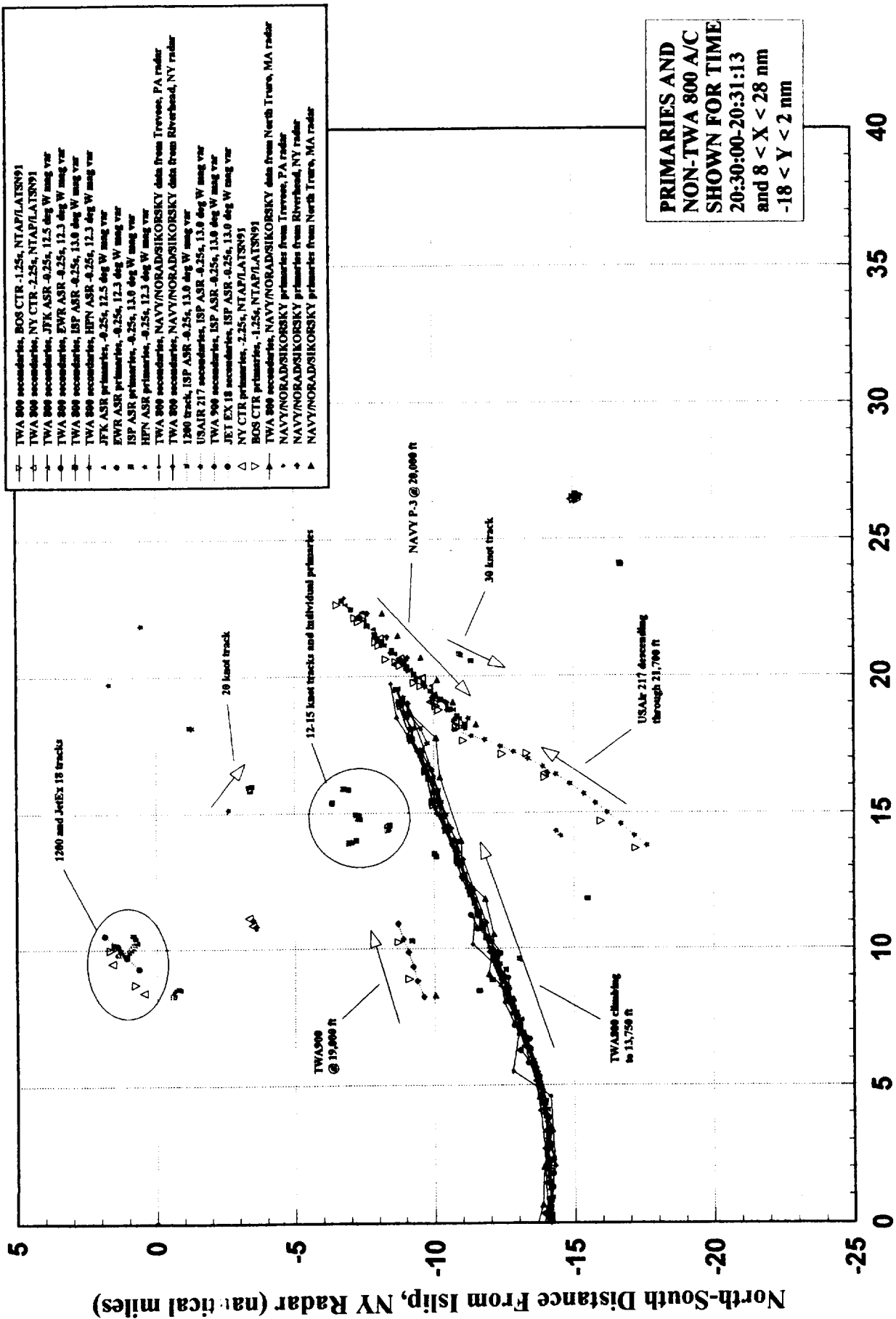
An error was found in the second graph of Attachment IV of the Airplane Performance Study (page 40 of the report). The graph was found to show primary radar returns from the Trevoze, PA radar for 60+ seconds beyond the time of the last TWA 800 secondary return, and was therefore not consistent with the graph title "...Up To Last Secondary...". The revised graph is provided as an attachment to this errata.



Charles Pereira
Aerospace Engineer/DFDR

Attachment

TWA 747 Out of Islip, July 17, 1996 Radar Data Overhead View Up To Last Secondary



East-West Distance From Islip, NY ASR-8 Radar (nautical miles)

TWAXY-97.SGX
SLIDE 6