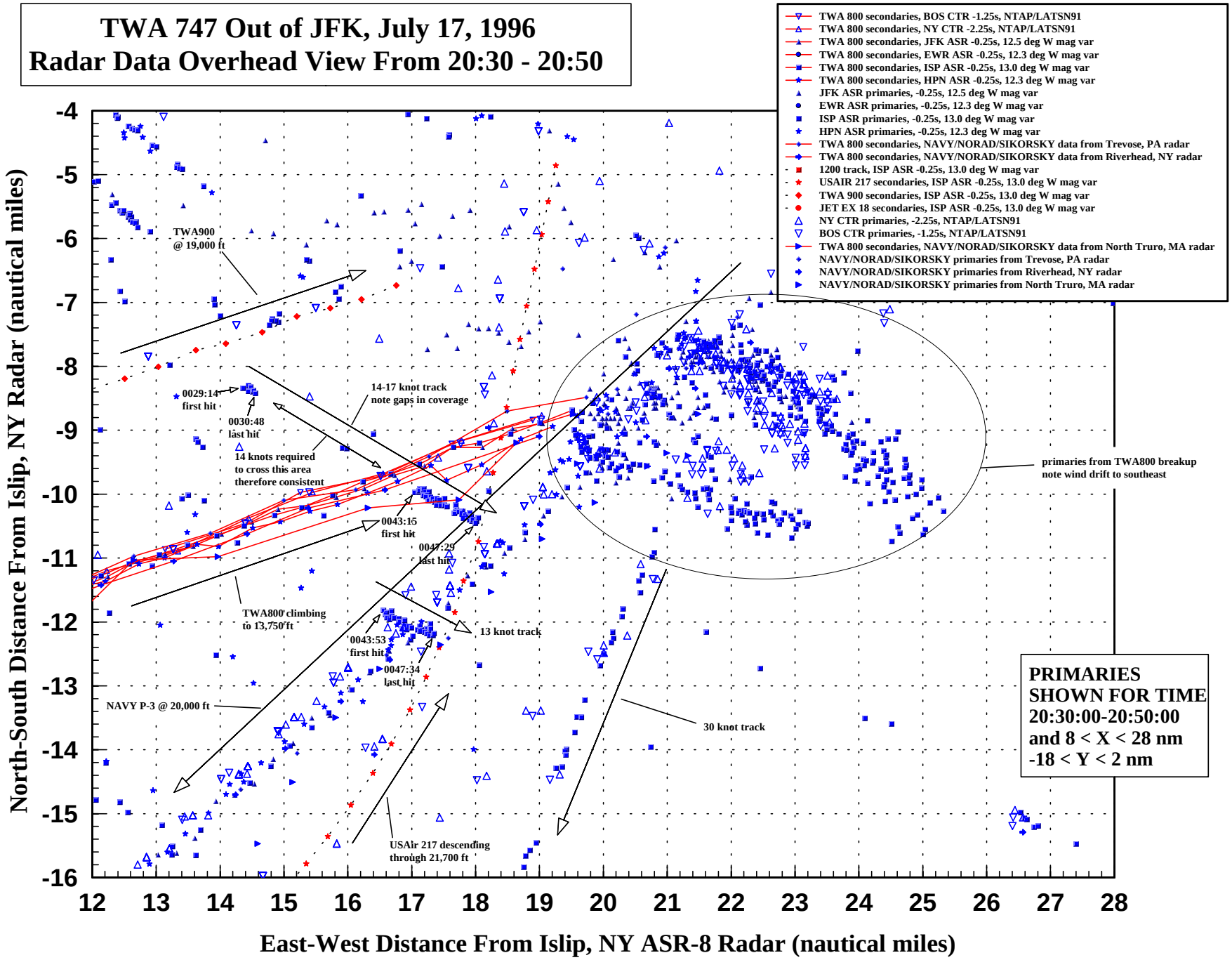
TWA 747 Out of JFK, July 17, 1996
Radar Data Overhead View From 20:30 - 20:50
TWA 800 secondaries, BOS CTR -1.25s, NTAP/LATSN91
TWA 800 secondaries, NY CTR -2.25s, NTAP/LATSN91
TWA 800 secondaries, JFK ASR -0.25s, 12.5 deg W mag var
TWA 800 secondaries, EWR ASR -0.25s, 12.3 deg W mag var
TWA 800 secondaries, ISP ASR -0.25s, 13.0 deg W mag var
TWA 800 secondaries, HPN ASR -0.25s, 12.3 deg W mag var
JFK ASR primaries, -0.25s, 12.5 deg W mag var
EWR ASR primaries, -0.25s, 12.3 deg W mag var
ISP ASR primaries, -0.25s, 13.0 deg W mag var
HPN ASR primaries, -0.25s, 12.3 deg W mag var
TWA 800 secondaries, NAVY/NORAD/SIKORSKY data from Trevose, PA radar
TWA 800 secondaries, NAVY/NORAD/SIKORSKY data from Riverhead, NY radar
1200 track, ISP ASR -0.25s, 13.0 deg W mag var
USAIR 217 secondaries, ISP ASR -0.25s, 13.0 deg W mag var
TWA 900 secondaries, ISP ASR -0.25s, 13.0 deg W mag var
JET EX 18 secondaries, ISP ASR -0.25s, 13.0 deg W mag var
NY CTR primaries, -2.25s, NTAP/LATSN91
BOS CTR primaries, -1.25s, NTAP/LATSN91
TWA 800 secondaries, NAVY/NORAD/SIKORSKY data from North Truro, MA radar
NAVY/NORAD/SIKORSKY primaries from Trevose, PA radar
NAVY/NORAD/SIKORSKY primaries from Riverhead, NY radar
NAVY/NORAD/SIKORSKY primaries from North Truro, MA radar
TWA900 @ 19,000 ft
0029:14 first hit
0030:48 last hit
14 knots required to cross this area therefore consistent
14-17 knot track note gaps in coverage
0043:15 first hit
0047:29 last hit
TWA800 climbing to 13,750 ft
0043:53 first hit
0047:34 last hit
13 knot track
NAVY P-3 @ 20,000 ft
USAir 217 descending through 21,700 ft
30 knot track
primaries from TWA800 breakup note wind drift to southeast
PRIMARIES SHOWN FOR TIME 20:30:00-20:50:00 and 8 < X < 28 nm -18 < Y < 2 nm
North-South Distance From Islip, NY Radar (nautical miles)
East-West Distance From Islip, NY ASR-8 Radar (nautical miles)
-4
-5
-6
-7
-8
-9
-10
-11
-12
-13
-14
-15
-16
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