

NTSB Data Request (17-267) N135CD September 5 2017 Accident Investigation

Event Date: September 5, 2017

Time: ~1548z

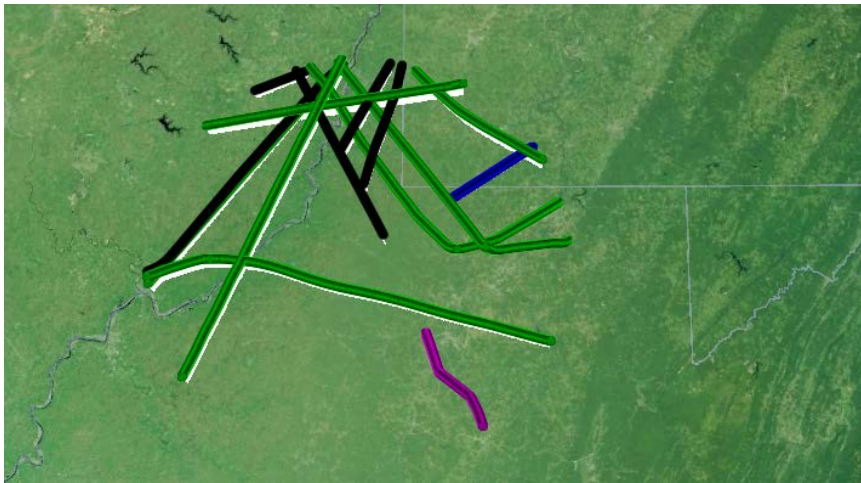
Aircraft: N135CD

- 1) Data files for N135CD aircraft and surrounding environment. The target data provided is for 1500z-1700z, and limited to a 35NM radius about Jacksonburg, WV. The FIS-B data was provided for 1500z-1630z:

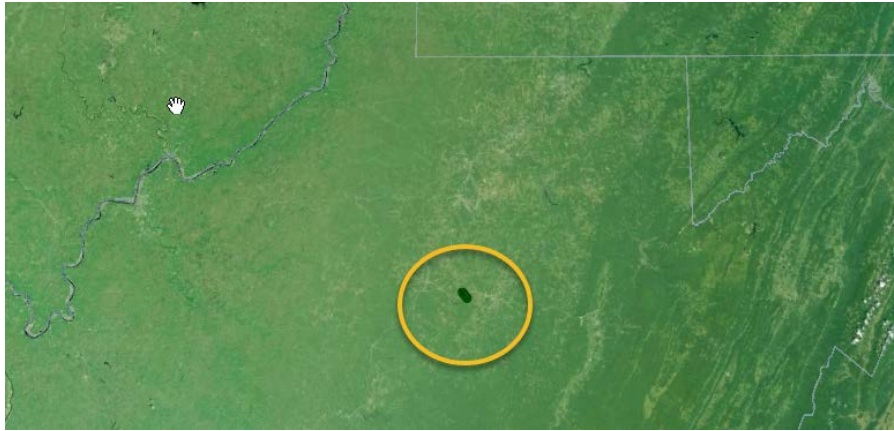
- a. rcs5_20170905150000_N135CD(TIS-B Radar Track).kmz – Animated GoogleEarth file; contains the subject aircraft's SBS internal fused radar reports, with the last received radar detection at 15:48:08z



- b. rcs5_20170905150000_adsb.kmz - Animated GoogleEarth file; contains surrounding ADS-B targets.



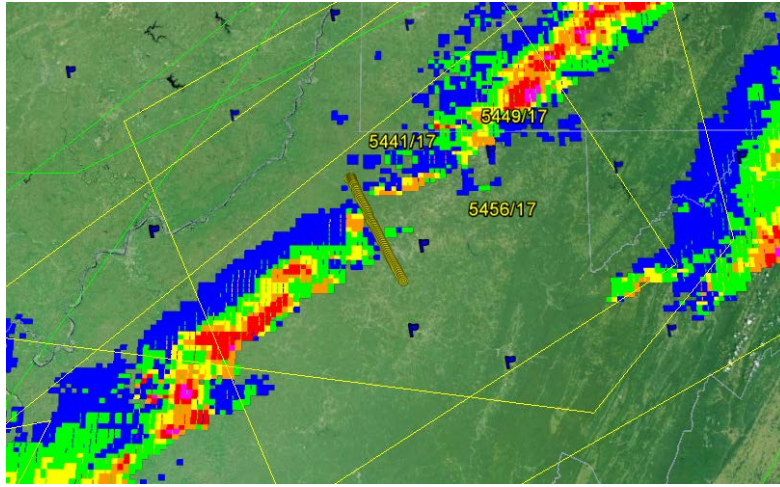
- c. rcs5_20170905150000_tisbb.kmz – Animated GoogleEarth file; contains surrounding TIS-B targets that were transmitted up to ADS-B client(s). There was only the one short segment uplinked, which is highlighted below highlighted.



- d. rcs5_20170905150000_tisba.kmz – Animated GoogleEarth file; contains fused radar tracks that would have been candidates for TIS-B broadcast if an ADS-B client was within range. Some of these tracks are also fused with ADS-B.



- e. rcs5_20170905150000_miscprin.xlsx – Excel listing of all aircraft position updates within the 35NM radius received by the SBS system. This includes the ADS-B reports of surrounding aircraft (1st tab), TIS-B target data broadcast by SBS to ADS-B client aircraft (2nd tab), and radar fused track updates from TIS-B tracker (3rd tab), which also contains the subject aircraft (it has an internally assigned ICAO = 2B4382).
- f. rcs5_20170905150000_fisb.kmz – Animated GoogleEarth file. Contains the graphical depiction of the SBSS FIS-B products broadcast in the region, including NEXRAD regional weather (1500z – 1630z).



- g. rcs5_20170905150000_fisb.txt– Listing of textual FIS-B products broadcast out by the SBS system (1500z – 1630z).