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space shuttle Discovery

Anna Herbst

Image taken:
Apr. 5, 2010

Location:
the NASA Causeway, Titusville, FL

Details:
This cloud appeared after the shuttle lifted off. It is made of ice crystals from the shuttle's exhaust. The cloud is blue because the ice crystals are tiny and they scatter blue light. It gets its shape from high altitude winds, which twist the exhaust plume into curlicue patterns.





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