

DISCOVER-AQ Outlook for Monday, July 25, 2011

Clouds continue to be a problem for flying in the study region today and tomorrow. BWI went mostly cloudy by midday today, with increased chances of showers this afternoon. Clouds will be even more prevalent tomorrow along with shower activity in advance of a frontal system. The front will pass through Monday night with clearing by Tuesday morning. This will usher in somewhat drier and cleaner air, although not particularly cool. We expect good flying conditions Tuesday through possibly Friday. The upper level ridge supporting the string of clearer days is not quite as strong as the one during the past week, but heat and humidity will return, especially by Thursday and Friday. A short-wave trough will enter the picture by next Saturday. Relatively clean conditions will be the case for Tues and Wed, with increasing pollution by Thurs. and Fri. We will update the outlook for Tuesday and beyond tomorrow.