To help groom the youngsters to join the aviation industry, the Observatory provided a basic training course in aviation meteorology for 23 local youngsters of the "Dragonair Aviation Certificate Programme" during 22 to 24 October 2012. This programme was jointly organized by Dragonair and the Hong Kong Air Cadet Corps, in association with the Observatory and other aviation organizations. Participants of the program could develop a deeper understanding of the various aspects in aviation.

During the training sessions offered by the Observatory, participants were given an understanding of the impact of weather on aviation safety and efficiency. They were impressed by the aviation weather services provided by the Observatory. “The Observatory had developed the world’s first LIDAR Windshear Alerting System to ensure the plane's safety for every take off and landing! It makes me feel proud”, said one participant.