

KORUS-AQ - Other: 06/09/16 Science Report

Aircraft: Other: B-200 (Hanseon University) - 16M031

Date: Thursday, June 9, 2016

Mission: KORUS-AQ

Mission Location: Osan Air Base

Mission Summary:

June 9th 1st flight

Departed at 0725. IFR to Kimpo Directly.

Landed at Kimpo at 0810.

Inspector(for P73B restrict area) didn't show up.

2nd flight

Departed at 1015

Maintained 2,000' for Seoul area

Visibility 4SM with haze.

Hold over P3 point for Kimpo inbound traffic for 10min

Hold over P5 point for Kimpo inbound traffic for 10min

Couldn't go further east from Seoul airbase for Seoul inbound traffic.

Went to P8 directly during the course from P5 to P6

Landed at Kimpo at 1215

3rd flight

Departed at 1300

Maintained 2,000' for Seoul area

Visibility 7SM with haze.

Canceled P73B permission from P4 point.

Went to south of Han river then Eastbound along the Han river.

Went back to Kimpo.

Landed at Kimpo at 1415

4th flight

Departed at 1530

Visibility 7SM with haze.

Wind 280 at 20kts

Maintained 1,000' for Several plants

Made 4 circles over each plant(4 power plant : youngheong, dangjin, daesan and hyundae steel factory)

Went back to Osan

Landed at 16:54

Measuring item : SO2, CO, O3, NO2, HCHO, Particle size distribution(UHSAS)

Submitted by: Jinsoo Park on 06/09/16

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