

KORUS-AQ - Other: 05/20/16 Science Report

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

Date: Friday, May 20, 2016

Mission: KORUS-AQ

Mission Location: Osan Air Base

Mission Summary:

May 20th morning

Departed at 0850 due to flight plan issue. Filed again during engine run-up and resolved issue which lead to delay on departure for 30min.

Sky condition no cloud but very heize visibility was very poor.

Maintained 3000ft initially then descent to 1000ft to ATASO. Altitude was anywhere from 1000ft to 5000ft due to traffic and airspace. The weather condition got better from south of Yeosue area. Moderate tubulence near kwangju area. Vector to detour near non-san airspace. Landed at Osan 11

May 20th afternoon

Took off at 1340. Weather condition was very similiar with morning but better in the west coastal area.

Maintained 1500ft on westside then climbed to maintain between 2000ft to 4000ft in land area for both south,east heading. Spiral up to 9000ft at GONAV then decent back to 1500ft. Had to shorten the course due to fuel range concern.

Landed at Osan 1710 and the visibility was still not improving (less than 5sm vis) in land area

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