

Supporting Information

Integrated aircraft and research vessel observational studies of aerosols and clouds in summer over the western North Pacific

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This supporting information contains photos of the research aircraft and some instruments used in this study.

Supporting Information

(a)



(b)



Figure S1. Photos of research aircraft used in this experiment. (a) DAS King Air research aircraft, (b) a forward-facing iso-kinetic inlet for aerosol sampling, (c) CAPS probe, (d) Nevzorov probe, and (e) five-hole turbulence probe (AIMMS-20).

(c)



(d)



(e)



Supporting Information



Figure S2. The turbulent eddy covariance flux measurement system mounted on a tubular pipe fixed to the handrail on top of the foremast (approximately 15 m above the mean sea surface) of the R/V *Shinsei-Maru*.