

ARESE Mission Summary

| Date 1995 | Mission/ Conditions | Aircraft |
|--------------|---|------------|
| 09-25 | Solid to broken clouds | O, E, ER-2 |
| 09-29 | Scattered to broken clouds; turbulent | O, E, ER-2 |
| 10-03 | Clear sky profiling at 4, 7, 10, 13, 16, 19 kft; albedos at SGP | O, ER-2 |
| 10-11 | Clear sky albedo, column absorption, and inter-comparison | O, E, ER-2 |
| 10-13 | Cloudy sky absorption (altostratus and cirrus) | O, E |
| 10-17 | Clear sky mission, data inter-comparison | O, E, ER-2 |
| 10-19 | Clear sky albedo, column absorption | O, E, ER-2 |
| 10-24 | Thin cirrus cloud field | O, E |
| 10-26 | Solid cirrus deck, broken clouds, clear sky | O, E |
| 10-28 | Clear sky experiment at 500 ft above Whitlock's radiometers | O |
| 10-30 | Thick uniform low to mid-level deck | O, E |
| 11-01 | Solid to broken clouds | O, E |