It is perhaps worthwhile to clarify the relationships among the various contributions from this Sub-Group. During Phase II this Sub-Group, Atmospheric Science Review, prepared Interim Report 2-14. Papers 1 and 3 of that report are included here, in revised form, as Papers 1 and 2. Papers 2 and 4 of Report 2-14 have been incorporated into the work of the Monitoring and Data Analysis Sub-Group. During Phase III the Atmospheric Science Review Sub-Group was given the responsibility to prepare this Report 2F-A and Chapters 4 and 5 of the main Work Group 2 Report 2F. Although the summary chapters 4 (Atmospheric Chemistry) and 5 (Deposition Processes) draw on the material contained herein, there is not a direct correspondence - in that other sources were used, and the audience was expected to be less scientifically oriented than that to which this report is directed.

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