

## FOREWORD

The second thematic issue of our journal devoted to the SATOR integrated scientific program being developed and implemented at the Institute of Atmospheric Optics of the Siberian Branch of the Russian academy of Sciences is introduced to the reader. According to this program the measurements are planned over a period of many years. In the first thematic issue [Atmospheric and Oceanic Optics **3**, No. 6 (1992)] V.V. Zuev in his foreword and paper provided all the necessary information about this program of researches of the stratospheric and tropospheric ozone and related gases, aerosol, and dynamic and thermodynamic parameters lent itself to the requirement of unified goal, time, and place. Naturally the experimental results, being sometimes in view of necessity preliminary and even hypothetical, were preferred in that issue. The present second issue covers basically the methodology of the program: from closer inspection of the developed instrumentation complexes being modernized, destructive and interfering factors, and optimization of lidar parameters and signal processing to the required software.

The layout of this material is a problem which has no ideal solution. The reader will judge how the editorial board has succeeded in its solution. We hope that the financial and other difficulties will not destroy the SATOR program which has been started with an optimistic note.

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