

What is
Spectrum (Frequency) Management,
and
Why Should We Care?

A Tutorial from a NASA
Office of Earth Science
Perspective

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Preface

This opus is based on a briefing presented to the Program Planning and Development Division (Code YF) of the NASA Office of Earth Science (OES, Code Y) in September, 1996. The viewgraphs were condensed to save paper, and backup material was included. Some material was updated after the presentation, and other material was clarified and/or amplified. No attempt was made to rewrite the entire briefing into a consistent narrative format; hence, the lumpiness of the style is intentional but not malicious. Of particular usefulness are tables 2 and 3, which will be updated from time-to-time. The organization charts/flow charts have been reviewed by more authoritative people than myself, and have passed muster. The presentation was not intended to be complete, but was intended to present a reasonable overview of the field for someone with a NASA Office of Earth Science background. It was originally intended only for use within NASA; however, after other people expressed an interest in obtaining copies, this document was modified slightly to make it more germane to that audience. Nonetheless, it retains its space-oriented viewpoint - the omission of complimentary ground-based activity is due to ignorance by the author and not prejudice.

In early 1998, this document, in particular Table 2, was updated to reflect the results of the World Radiocommunications Conference-97.

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