

## Fachauschußtagung, 16./17. Juni 1995, Cottbus

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| <b>B. Knauer</b>                 | Research and Technology Needs for LTA Flight Systems  |
| <b>M. Mandel</b>                 | Development Status of the Zeppelin LZ N07   |
| <b>A. A. W. Khammas</b>          | Utilisation of Modern Airships in Congested Areas   |
| <b>B. Knauer, R. Scharenberg</b> | Airship Design and Construction as a Bilateral Challenge                                    |
| <b>S. John, P. Kaukel</b>        | Tentative Estimate of Operations Costs of LUTS-2 Airships for Environmental Monitoring      |
| <b>Th. Lutz e.a.</b>             | Drag Computations on Bodies of Rotation w.r.t. Laminar/Turbulent Boundary Layer Transitions |
| <b>C. von Gablenz</b>            | The Global TransPark Network - A Concept for the 21st Century Economy                       |
| <b>H. H. Westerholt</b>          | LTA CargoLifter 2000  |
| <b>J. K. Bock</b>                | LTA Heavy Cargo Carrier- Analysis of Technical Feasibility                                  |
| <b>H. W. Arnold</b>              | Tentative Cost Estimate of a Heavy Cargo Balloon  |
| <b>V. I. Utchvatov</b>           | Problems of Developing Control Systems for Aerodynamic Airships                             |
| <b>M. Prang</b>                  | Development of Structural Components  |
| <b>J. K. Bock</b>                | Rigid Airship Baseline Configuration  |
| <b>U. Scheibe, J. Weissbach</b>  | LTA Infrastructure Project in Kittlitz/Lübbenau   |