

**PROBLEMS IN APPLYING PRODUCTIVITY MEASUREMENT TO PRICE CAP
REGULATION OF TELECOMMUNICATIONS SERVICES**

by

Show-Ling Jang, J.R. Norsworthy, and Phylcia A. Fauntleroy*

*Phylcia A. Fauntleroy is Director of Office of Economics, the D.C. Public Service Commission, Show-Ling Jang is Visiting Assistant Professor of Decision Sciences at George Mason University and Research Assistant Professor of Management at R.P.I., and J.R. Norsworthy is Professor of Economics and Management and Director of the Center for Science and Technology Policy at Rensselaer Polytechnic Institute. This paper is prepared for the Seventh NARUC Biennial Regulatory Information Conference, Columbus, Ohio, Sept. 12-14, 1990. We are grateful for thoughtful comments and discussion from Robert Loube.