would shed light on the evolution of the stress fields within the volcanoes, which are in turn related to the state of the lithosphere via magma supply rates and rates of deformation of the volcanic edifices.

5. Systematic measurements of the variation of radar roughness characteristics between different parts of volcanic edifices and individual flow units would aid in the definition of morphologically distinct features; though it will not be possible to obtain unique interpretations of radar roughness signatures without more experimental radar studies of terrain types on Earth.

6. Additional information (from automated landers, sample return missions, or other techniques) on the composition of the atmosphere and the nature of short-term changes there, as well as the bulk composition and volatile content of surface rocks, is of fundamental importance to further understanding of Venus volcanic processes.

Acknowledgments. We gratefully acknowledge support of this research by National Aeronautics and Space Administration grant NGR-40-002-088 from the Planetary Geology Program of the Solar System Exploration Division, and the William F. Marlar Memorial Foundation. The manuscript was prepared by Mary Ellen Murphy, with the help of Angel Hilliard for drafting and Cathy Carver for photography. James B. Garvin provided helpful discussions throughout this study. Their help is greatly appreciated. We thank Tina Neal and Herbert R. Shaw for their constructive reviews of the manuscript.

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