

VII. MOLECULAR BEAMS

Prof. J. R. Zacharias
Prof. J. G. King
Prof. C. L. Searle
Dr. G. W. Stroke

R. S. Badessa
V. J. Bates
D. A. Brown
W. D. Johnston
E. L. Kamen

F. J. O'Brien
J. E. Steelman
C. O. Thornburg
R. Weiss

A. FREQUENCY-STANDARD STABILITY STUDIES

A study is being undertaken to find the most satisfactory method of characterizing the frequency stability of cesium-beam atomic frequency standards and other high-stability oscillators. A measurement will be sought from which all of the present diverse methods of specifying frequency stability can be derived. This measurement must be one that can be carried out relatively easily by all experimenters working in this field.

D. A. Brown, C. L. Searle

