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METRIC CONVERSION AND GEOPHYSICS FURTHER COMMENTS

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The article "Metric Conversion and Geophysics" in your March 1972 issue describes some aspects of the SI system of units. However, the symbols used for some units are not those approved under the SI system. These units and their approved symbols are listed below :-

second	s
degree Kelvin	K
candela	cd
mole	mol

Two useful booklets for anyone concerned with metric conversion are provided by the Metric Conversion Board (1971) and Australian Academy of Science (1970). Fairly comprehensive lists of units and symbols are included.

Metric conversion of seismic reflection exploration in Australia suffers from a heavy dependence on American technology. Until the U.S.A. itself decides to metricate the difficulties will continue. For example, seismic reflection equipment is manufactured with 24 (or a simple multiple thereof) recording channels, a singularly non-metric number, which results in several non-round metric dimensions in geophone spread geometrics.

References

Australian Academy of Science, 1970. "International System of Units". Australian Academy of Science, Canberra.

Metric Conversion Board, 1971. "Metric Conversion for Australia". Australian Government Publishing Service, Canberra.

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