

IMAGING THE EARTH'S INTERIOR:
DETAILED STUDIES OF THE EARTH AND
OF THE SEISMIC SOURCE WITH NEW
GLOBAL AND TRANSPORTABLE ARRAYS

A Proposal to the
NATIONAL SCIENCE FOUNDATION
from
IRIS: THE INCORPORATED RESEARCH
INSTITUTIONS FOR SEISMOLOGY

Duration: 10 years
Requested Starting Date: January 1, 1985
Amount Requested: \$107M for initial 5 years
Estimated: \$281M 10-year total

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1B	Letters of Comment on Science Plan for a New Global Seismographic Network
1C	Design Considerations for a New Global Seismographic Network
1D	IRIS/USGS Letter of Understanding
2A	The Program for Array Seismic Studies of the Continental Lithosphere
2B	"Seismological Studies of the Continental Lithosphere," National Academy Press
3A	IRIS Data Management Center Program Plan
3B	"Effective Use of Earthquake Data," National Academy Press
3C	Excerpts from National Academy Reports