82021

Ship 1. "Neecho"

Cruise 2. --- 82-5

Project 3. A geophysical study of glacial deposits and bedrock on the inner continental shelf of New Hampshire

Funding 4. National Science Foundation

Funding 5. $35,920

Contract 6. OCE 80-18299

Contract 7. June 1, 1981 to Nov. 30, 1983

Area of Ops 8. Continental shelf between Portsmouth, NH, and Newburyport, MA, out to 100 m contour

Cruise Dates 9. July 7, 1982 - July 19, 1982

Chief Sci 10. Francis S. Birch

Party 11. Francis S. Birch, Associate Professor, University of New Hampshire
Jay A. Borkland, , University of New Hampshire
Jack Connell, USGS, boat operator
Eric Kelcher, USGS, technician

Purpose 12. To map bedrock, glacial sediments, post-glacial sediments

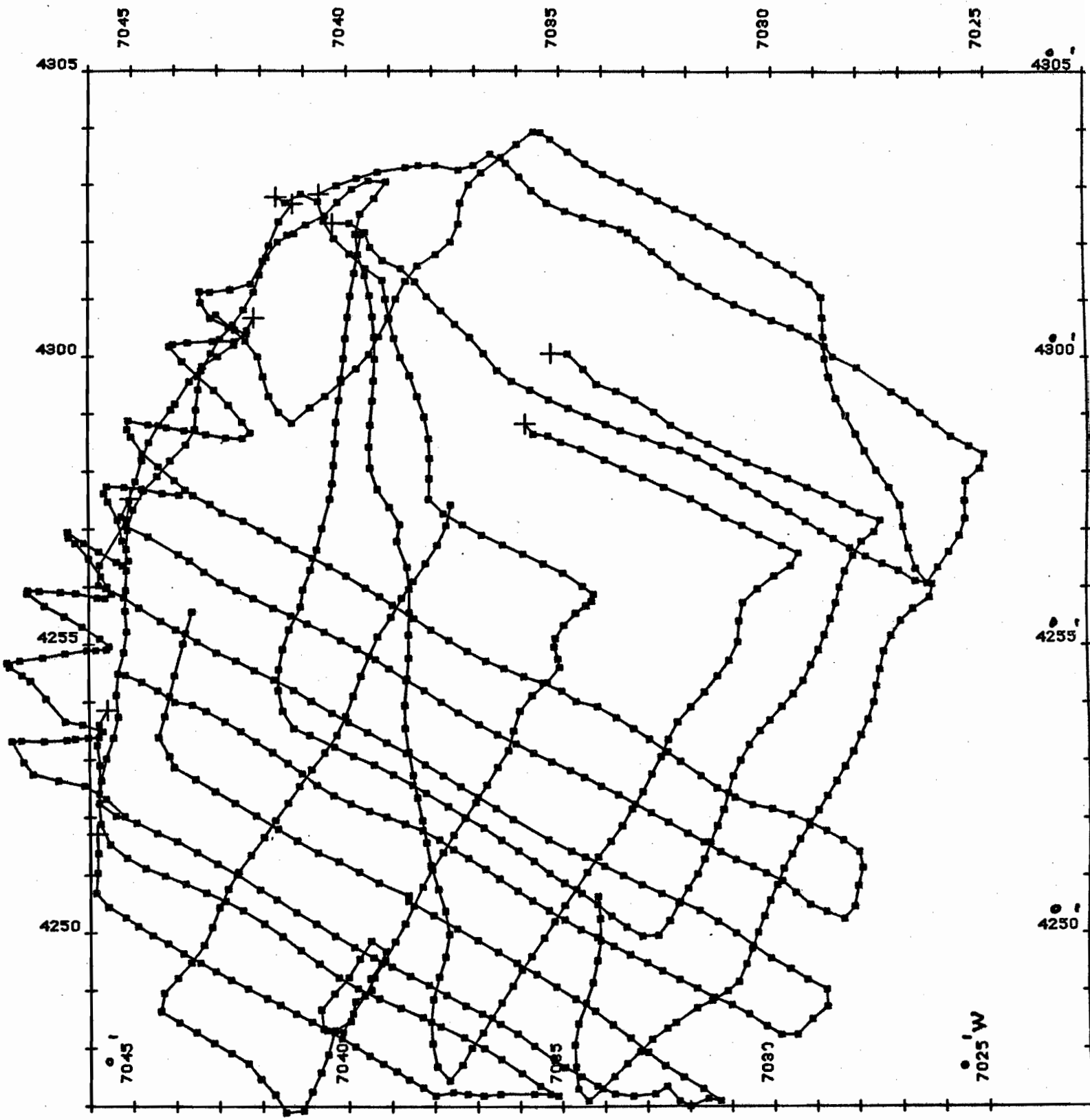
Nav 13. Loran-C

Equip. 14. a. side-scan conar
b. proton magnetometer
c. seismic profiler ("uniboom")

Info. 15. a. 10 days at sea
b. "uniboom" and magnetics, 600 km
side-scan, zero
c. no stations
d. no dives

Page Sz. Trk. 16. attached

17. Photocopies of logs supplied to R. N. Oldale



Neecho July 7–19, 198
F.S. Birch