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CRUISE REPORT

Ship Name: R/V CONRAD

Cruise No: 20-09

Departure: 5 January, 1977 from Keelung
Date Port

Arrival: 17 January, 1977 at Guam
Date Port

Days at Sea: 12 Days Foreign Port: 12 No. of days in arrival port

Area of Operation: West Philippine Basin; Parece Vela Basin

Program Description: Topographic Survey of proposed cable route
Guam to Taiwan

Participants: (All L-DGO unless otherwise specified)

Crowell, Bruce
Bradley, William
Casagrande, Paul
Chang, Chueh-Pin
Grob, Daniel
Hammond, George
Hauptman, Jeffrey
Iltzsche, Martin
Kao, Chin-Shu
Liu, Wen-Kang
Rutan, Robert

Acting Chief Scientist
A.T.T. Rep.
Gravity
Taiwan Tele. Comm. Rep.
E.T.
A.T.T. Rep.
Core Descriptor
Airgun Eng.
Taiwan Tele. Comm. Rep.
Taiwan Tele. Comm. Rep.
A.T.T. Rep.

All inquiries regarding cruise should be made to the chief scientist.

CRUISE REPORT
R/V CONRAD 20-09

Program Operation

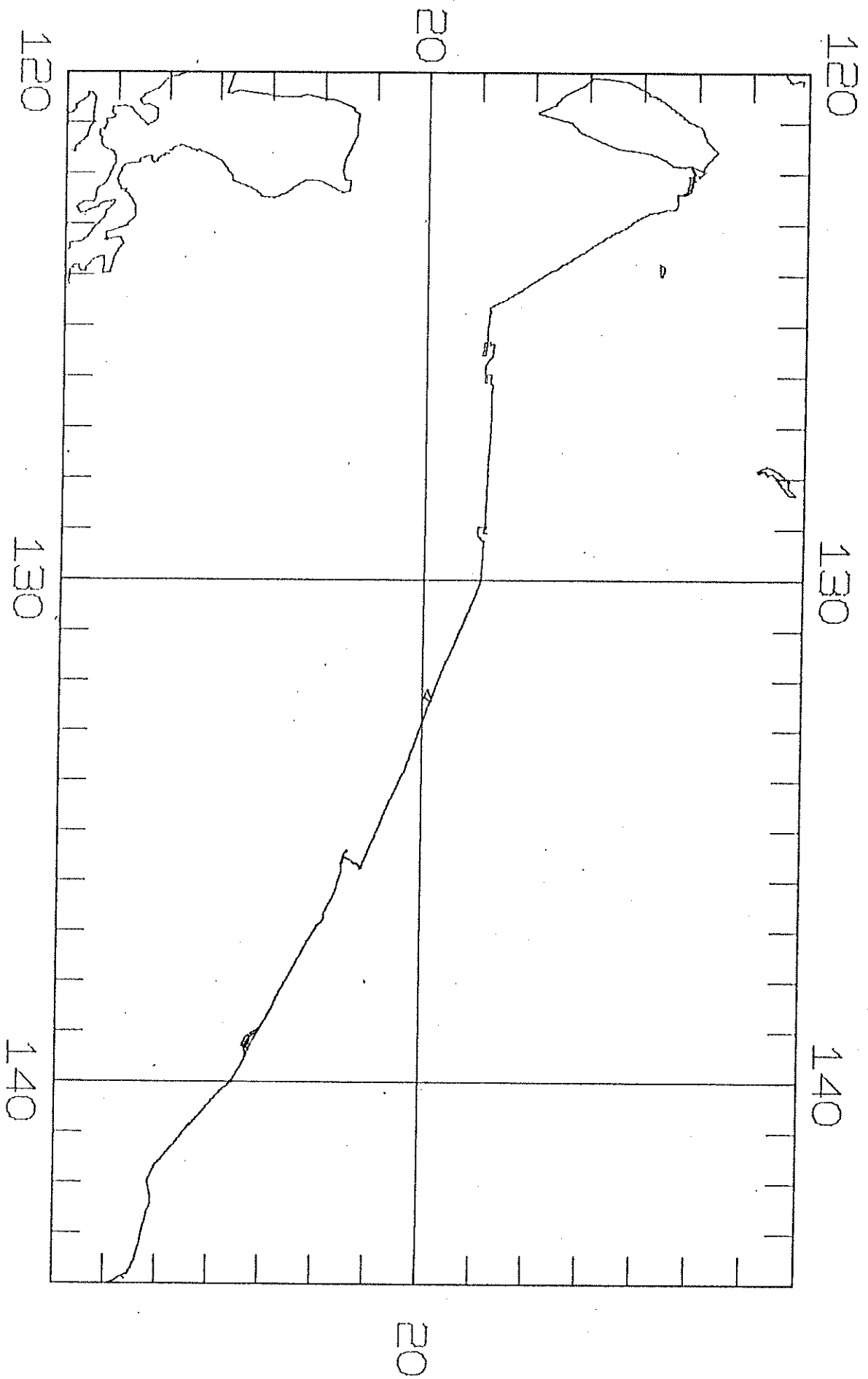
The same A.T.T. charter group as on RC 20-08 were aboard. The purpose was to return over essentially the same track made the previous leg to obtain additional topographic information, fill any gaps in the previous records and obtain additional data in critical places:e.g. to locate more favorable crossings of steep topographic features. The attached chart shows the track. Two piston cores were taken on the shelf area near Keelung to assess physical properties for burial of cable. Based on the experience of the previous cruise it was considered that a senior scientist was not required aboard and Bruce Crowell, the Chief E.T., served as Chief Scientist for this Leg.

Equipment Performance

All ship's systems operational. Gravity meter down from 12 January to end of Leg.

Comment

Upon return from Guam the ship stayed at the Navy Base and engaged a group of Navy technicians to carry out a large number of repair items during the period 17 January to 29 January. Many items which would have required shipyard overhaul work were accomplished at a low labor rate using Navy personnel. In addition a new single side band radio was installed.



RC 20-09