



THE UNIVERSITY OF TEXAS
MARINE SCIENCE INSTITUTE
GEOPHYSICS LABORATORY
GALVESTON, TEXAS 77550

Ladd

700 The Strand
713 765-2173

8 May 1978

Capt. Otis Murray
R/V IDA GREEN
Geophysics Laboratory
Marine Science Institute
The University of Texas at Austin
700 The Strand
Galveston, Texas 77550

Dear Otis,

Cruise #29 will depart Galveston about 2:00 PM on 10 May 1978 after loading maxipulse charges. There are two main missions of this cruise, The first a first phase of a Caribbean multichannel program; The second ~~is~~ a program of observations for the International Program of Ocean Drilling principally in the vicinity of the Guatemala and Oaxaca, Mexico, grids that we made last year.

The work off the Central American coast will include multichannel observations, maxipulse work and coring. The work in the Caribbean will be principally multichannel work.

It is estimated that the ship will arrive at the Panama Canal on 4 June, will refuel and transit by 6 June, will carry out multichannel and sonobuoy operations enroute to Acapulco, arriving on 23 June. We would anticipate leaving Acapulco on 26 June carrying out coring and multichannel operations enroute to Panama where we would expect to arrive on 15 July. After transiting the canal and refueling, we would depart on 17 July to carry out multichannel observations in the Caribbean, returning to Galveston on 8 August. There is some possibility that the multichannel observations in the Caribbean for the period after 15 July will be cancelled. This will be definite by the time of your arrival in Panama from Acapulco.

John Ladd will be Chief Scientist from Galveston to Acapulco with Tom Shipley assisting. I expect to be Chief Scientist with Ken McMillen assisting from Acapulco to the return to Galveston. John and I will have specific track details with us and will make them available to you at appropriate times during the cruise.

Capt. Otis Murray
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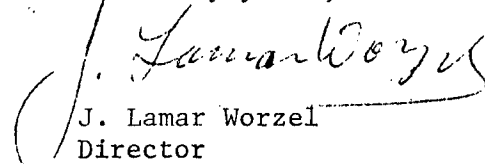
The necessary arrangements with the countries who claim coastal regions in which we plan to operate have been made or are being made by the State Department. We will keep you informed by mail or radio as required.

Radio communications will be carried out as in the past via Western Geophysical when practical and commercial radio otherwise. We expect a contact every other day unless other specific arrangements are made in a contact. If a contact is missed, one the next day is expected. If that is missed one the following day will be essential. We would plan to seek assistance from the authorities in locating you if this latter contact is missed. This is a very serious step, and ~~so~~ every effort to avoid such an alarm must be made. I request that your radio calls start with your current position, that you then advise if anyone other than Bob or I may be needed during the call, that other business then be undertaken. Written notes of the subjects and details of the call will minimize the radio time required, which is very expensive. Most supplies should be ordered by mail rather than radio except in emergencies.

I request that a daily log of the fuel and water use be made on the ship's log. This is important for future planning.

As usual you have the responsibility and authority for all personnel on the ship. When the ship is in port, a watch must be maintained on board the ship at all times, and arrangements are being made for this purpose. May you have fair weather and a good cruise.

Sincerely yours,


J. Lamar Worzel
Director

JLW/ld

cc: R. H. Ewing
K. Branningan (PGI)
R. H. Newing
F. Mongelli (PGI)

IDA GREEN CRUISE #29

Depart Galveston - 10-V-78

3 days to start multichannel

John & Tom

210 m $1\frac{1}{2}$ days to start Caribbean

2100 m 15 days Caribbean

$19\frac{1}{2}$ days

5 days Streamer work and contingencies

$24\frac{1}{2}$ days Panama Canal

4-VI to 6-VI 2 days transit

23-VI to 26-VI 17 days to Acapulco

Ken & Joe

15-VII 14 days to Panama

15-17 VII 2 days transit

19 days across Caribbean

(Jean & Mark)

8-VIII 3 days Galveston