

**University of North Carolina at Wilmington
Center for Marine Science**

Digital Side Scan Sonar and Seismic Profiler Rates

RATES EFFECTIVE November 1, 2004

A. Fees* for equipment use for National Science Foundation (NSF) funded programs:

National Science Foundation (NSF) funded programs	Daily	Weekly	Monthly
1. EdgeTech DF-1000 DSSS w/topside acquisition system	\$80	\$320	\$960
2. Geopulse Boomer w/topside acquisition system	\$85	\$340	\$1,020
3. Both instruments w/topside acquisition system	\$150	\$600	\$1,800
4. Lay day (see note 7)	25% of daily rate		

B. Fees* for equipment use for non-NSF funded programs:

Non-National Science Foundation (NSF) funded programs	Daily	Weekly	Monthly
1. EdgeTech DF-1000 DSSS w/topside acquisition system	\$300	\$1,200	\$3,600
2. Geopulse Boomer w/topside acquisition system	\$325	\$1,300	\$3,900
3. Both instruments w/topside acquisition system	\$450	\$1,800	\$5,400
4. Lay day (see note 7)	25% of daily rate		

C. Fees for Technician provided by CMS staff during usage of equipment.

- | | |
|--|------------|
| 1. Standard at-sea day of 12 hours duration (Monday – Friday) | \$ 150/day |
| 2. Holiday or Weekend based on 12 hour day | \$ 300/day |
| 3. Hourly rate applied for extra hours not covered by 1 or 2 above | \$ 38/hour |

D. Additional information regarding rates shown above.

- Rates do not include travel and per diem expenses of technicians, or shipping and staging fees.
- Daily rates are for equipment use during any portion of a 24-hour period from the scheduled begin time requested by the leasing party (see note 3). There are NO partial day rates.
- Technician Fees are to pay for CMS staff working in excess of 8 hours during a research mission day.

Terms and Conditions of Equipment Leasing

1. These instruments were provided for by a National Science Foundation (NSF) grant to enhance coastal and continental shelf research and marine educational programs off the southeast Atlantic coast and in the Caribbean. The equipment is part of the Duke/UNC Oceanographic Consortium's shared-used equipment pool. To schedule this equipment contact Mr. Dan Aspenleiter, Marine Operations, Center for Marine Science, tel: 910-962-2436, Fax: 910-962-2410, e-mail: aspenleiterd@uncw.edu. Principal investigators of non-NSF funded programs are requested to submit a brief statement outlining planned research or educational objectives for which the equipment will be used.
2. **Non-UNCW users should submit a purchase order at least 10 days prior to the beginning of the lease period.** The PO should be in the amount of the total estimated charges (based on the above rates) including staging and shipping fees, travel and per diem expense of technicians when applicable, for the number of days to be leased. In the event the PO is not received on time, the lease days may be offered to other users and the deposit forfeited. If scheduling conflicts cannot be resolved by other means, priority may be determined by which deposit is received first. **UNCW users will be sent an inter-departmental-**

invoice post cruise and are expected to pay within 30 days. Fees are subject to change without notice.

3. The Lease Period begins when the equipment is removed by UNCW technicians from its storage facility at the Center for Marine Science to be loaded on the R/V Cape Fear or transported/shipped to another vessel of operation at the scheduled time given by the Leasing party. When determining a begin time the Leasing Party must allow adequate time for loading of equipment on board a vessel. The Lease Period ends when the equipment is returned to the Center for Marine Science.

NOTE: If the instrument is to be shipped to a remote location for pickup by the user the leasing party will not be charged for more than two days as shipping time. The leasing party must pay for the shipping of the instrument to/from CMS in the fastest possible method (overnight) and will insure the instrument during shipping.

4. Only UNCW trained technicians Randy Turner and John Murray will be allowed to operate and maintain the systems. One technician will be provided by UNCW to operate the equipment during each Lease Period. The first 8 hours of the technician time is free during regular work days. Field days scheduled on weekends or holidays will result in a fee based on the hours worked. ***Under no circumstances are the technicians expected to work more than 12 actual hours per day.*** If 24 hours operations are anticipated two technicians may be necessary. The operator will not be expected to do extensive data post-processing beyond the basic capabilities of the ISIS SONAR and DELPH SEISMICS programs. Post cruise processing with "SONAR Web" software is available for an additional fee. No modifications of the equipment will be allowed.
5. Digital data for both systems can be provided to scientists on CDROM in SEG-Y, QMIPS, or XTD formats. Analog copies of the real-time seismic or sidescan data can also be provided for an additional fee. Further data post-processing using XSONAR, SHOWIMAGE and SEISMIC WORKSHOP programs will be available through the Coastal and Marine Geophysics Laboratory at UNCW-CMS under the direction of Drs. Nancy Grindlay and Lewis Abrams for an additional fee.
6. UNCW will bill the Leasing Party after completion of the scheduled equipment use. Invoices itemizing the costs of the lease of equipment will be provided. Full payment of the Lease is required within thirty (30) days of receipt of the invoice.
7. If the equipment is forced to have a non-operational day during a Lease Period, the leasing party will not be charged if the cause of the non-operational day is equipment related. However, if the cause of the non-operational day lies with the Leasing Party, lay days will be billed at 25% of the full day rate plus all additional expenses incurred, e.g. per diem for technician.
8. Expenses incurred when using the equipment on another vessel other than the R/V Cape Fear or when the R/V Cape Fear is away from homeport (per diem and travel for technicians, shipping, staging, etc.) will be charged to the Leasing Party.
9. Damage or Loss of the instrument that is a result of action taken by the scientific party is the responsibility of the PI. The PI will be expected to cover costs associated with repair or replacement of the instrument damaged or lost.

11/01/2004
sjm/