

## VII. Scientific Equipment

Section VII of the Modifications of Activities Planned for 1997-98 lists additions and deletions to the principal scientific equipment available at McMurdo, South Pole, and Palmer stations and onboard USAP research vessels.

### Additions to Scientific Equipment

	<u>McMurdo</u>	<u>SPole</u>	<u>Palmer</u>	<u>LMG<sup>1</sup></u>	<u>NBP<sup>2</sup></u>	<u>AGO<sup>3</sup></u>	<u>REV<sup>4</sup></u>
<b>Astrophysics Aeronomy</b>							
Centrifuge, Refrigerated							
12K RPM Micro							X
Optical Time Domain Reflectometer							
<b>Biology</b>							
Bath, Water, Circulating							X
Camera, CCD						X	
Camera, Still Underwater					X		
Dry Ice Maker		X					
Filtration Apparatus, Water							X
Incubator, Low Temperature	X						
Oven	X						
Spectrophotometer	X						
<b>Computers</b>							
<u>Macintosh:</u>							

	<u>McMurdo</u>	<u>SPole</u>	<u>Palmer</u>	<u>LMG<sup>1</sup></u>	<u>NBP<sup>2</sup></u>	<u>AGO<sup>3</sup></u>	<u>REV<sup>4</sup></u>
Macintosh Power PC 9500					X		
<u>Workstation:</u>							
Sun SPARC 5					X		
SGI Indy				X			
<u>Printers:</u>							
Ink Jet Color					X		
<u>Miscellaneous:</u>							
Magneto-optical Drive					X		
Zip Drive					X		
<b>Geology/Geophysics</b>							
Echo Sounder, Knudsen				X			
Seismic Sensor System	X	X	X				
Swath bathymetric mapping system					X		
<b>Geomagnetism</b>							
Magnetometer, Portable					X		
<b>Meteorology</b>							
Weather FAX					X		
<b>Oceanography/Limnology</b>							
Sat P-Code GPS				X			
<b>Other</b>							
Frequency counter					X		
Turbo Molecular Pump	X						

## Deletions to Scientific Equipment

	<u>McMurdo</u>	<u>SPole</u>	<u>Palmer</u>	<u>LMG</u> <sup>1</sup>	<u>NBP</u> <sup>2</sup>	<u>AGO</u> <sup>3</sup>	<u>REV</u> <sup>4</sup>
<b>Biology</b>							
Camera, Still Underwater						X	
Counter, Liquid Scintillation						X	
<b>Computers</b>							
<u>Macintosh:</u>							
Macintosh Power PC 7200					X		
<u>Miscellaneous:</u>							
Bernoulli Disk						X	
<u>Printers:</u>							
Ink Jet, Color						X	
<u>Workstation:</u>							
Sun SPARC 2					X		
<b>Geology/Geophysics</b>							
Swath bathymetric mapping system						X	
<b>Meteorology</b>							
Laser Ceilometer		X					
<b>Oceanography/Limnology</b>							
Sonar, Side Scan				X			

1 = R/V LAURENCE M. GOULD

2 = R/V NATHANIEL B. PALMER

3 = AUTOMATED GEOPHYSICAL OBSERVATORY

4 = R/V ROGER REVELLE