

## **II. Expedition Dates**

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*Section II of the Modifications of Activities Planned for 1999-00  
lists the actual dates of significant events occurring  
during this time period.*

### **Significant Dates of Expeditions**

<u>Date</u>	<u>Activity</u>
21 Mar 99	LMG99-3 Multi-disciplinary study of Antarctic fishes and phytoplankton. (Sidell, Detrich, Visibeck, D. Anderson)
28 Mar 99	NBP99-3 Studies of sediment dispersal patterns (Domack)
15 Apr 99	NBP99-4 Study of hydrothermal activity in the Bransfield Strait (Klinkhammer)
27 Apr 99	LMG99-4&5 Continuation of LMG99-3 (Sidell, Detrich)
14 May 99	NBP99-5 Seismometer deployments in the South Shetland Island Archipelago (Dorman, Wiens)
11 Jun 99	NBP99-6 Long-term study of Antarctic marine ecosystem (LTER)
09 Jul 99	LMG99-6 Palmer Station support
19 Jul 99	NBP99-7 Maintenance period in Talcahuano, Chile
01 Aug 99	LMG99-7 Transit to Talcahuano, Chile for maintenance
17 Aug 99	NBP99-8 Magnetic anomaly mapping (Cande)
20 Aug 99	First flight to McMurdo for Winfly operations
08 Sep 99	NBP Vessel lay-up in Christchurch, New Zealand
14 Sep 99	LMG99-8 Palmer Station support, ADCP shakedown (Chereskin)
18 Sep 99	Palmer Station annual relief, summer operations commence
28 Sep 99	LMG99-8A UNOLS vessel science inspection
30 Sep 99	First C-141 mission to McMurdo during Ice Runway period (1 of 21); McMurdo Station commences summer operations
01 Oct 99	First C-5 mission to McMurdo of the season (1 of 2)
04 Oct 99	Marble Point opens

<u>Date</u>	<u>Activity</u>
09 Oct 99	LMG99-8B Palmer Station turnover and Copacabana opening
13 Oct 99	Copacabana Field Camp opens
15 Oct 99	First C-17 mission to McMurdo – Test Flight, Cargo Only (1 of 2)
16 Oct 99	South Pole Medevac mission
25 Oct 99	South Pole begins summer operations
25 Oct 99	LMG99-9 Ongoing study of water column and benthic community around Deception Island (K. Smith)
28 Oct 99	Cape Shirreff Field Station Opens
02 Nov 99	Siple Dome opens
13 Nov 99	Byrd Surface Camp opens
20 Nov 99	LMG99-10 Study of bloom material along th West Antarctic shelf, Microbiology and carbon fluz study near Victor Hugo Island (Karl, C. Smith, DeMaster)
23 Nov 99	Midpoint Camp opens
11 Dec 99	Transfer flight operations from sea ice runway to Williams field skiway.
17 Dec 99	LMG00-1 LTER studies of sea-ice dynamics effect on biology (Fraser, Vernet, Martinson, Quetin, Smith, Karl)
20 Dec 99	NBP99-9 Study of pack ice seals in southern ocean & Ross Sea (Bengtson, Torres, Ackley, Quetin, Castellini, Stewart, Yochem, and Siniff)
27 Dec 99	Midpoint Camp closes
28 Dec 99	USCGC <i>Polar Star</i> commences break-in of ice channel to McMurdo Station
02 Jan 00	109 <sup>th</sup> AW brings fifth LC-130 aircraft to McMurdo
17 Jan 00	<i>M/V Richard G. Matthisen</i> (tanker) moored at McMurdo ice pier and commences station refueling operations
22 Jan 00	Refueling operations completed; <i>Matthisen</i> departs McMurdo
23-24 Jan 00	USCGC <i>Polar Star</i> refuels Marble Point
25 Jan 00	Byrd Surface Camp closes
01 Feb 00	First C-141 mission to McMurdo for redeployment (1 of 10)
05 Feb 00	Ongoing time-series study of the water column and benthic community around Deception Island (K. Smith)
06 Feb 00	<i>Polar Star</i> commences southbound escort of <i>M/V Green Wave</i>

<u>Date</u>	<u>Activity</u>
10 Feb 00	<i>Green Wave</i> arrives McMurdo ice pier; cargo offload operations commence
11 Feb 00	Marble Point closes
17 Feb 00	<i>Green Wave</i> departs McMurdo ice pier; cargo operations completed. <i>Polar Star</i> completes McMurdo operations and commences transit to Oates Coast in support of Antarctic Ice Pack Seal Program (APIS)
18 Feb 00	South Pole Station commences winter-over operations
25 Feb 00	109th AW departs McMurdo
25 Feb 00	Final C-141 turnaround mission at McMurdo
25 Feb 00	McMurdo Station commences winter-over operations
08 Mar 00	Copacabana Field Camp closes
09 Mar 00	Cape Shirreff Field Station closes

**Note:** LMG = R/V *Laurence M. Gould*  
NBP = R/V *Nathaniel B. Palmer*