
Calenectes recovery EPROM record 1-31-2006

7

Offload/Display Data File

Tue Jan 31 08:38:24 2006

<1> Display data file
<2> Display backup EEPROM
<M> Main Menu

Selection ? 2

During deployments a backup copy of the instrument data file is written to non-volatile EEPROM storage. This allows for data recovery in the unlikely event the instrument data file is no longer resident in active memory.

To copy the EEPROM cache file to a disk file, initiate your communication program's file logging command now and then press any key to start the transfer. The cache file remains resident in the EEPROM until overwritten during the next deployment.

Event 01

Scheduled start time: 12/30/2005 08:00:00
Event start time: 12/30/2005 08:00:00
Event stop time: 12/30/2005 08:00:25

	Aligned	Battery	Temperature
Start:	Y	20.4	-2 °C
Stop:	Y	20.0	-2 °C

Event 02

Scheduled start time: 12/31/2005 19:57:08
Event start time: 12/31/2005 19:57:08
Event stop time: 12/31/2005 19:57:33

	Aligned	Battery	Temperature
Start:	Y	20.4	-2 °C
Stop:	Y	20.0	-2 °C

Event 03

Scheduled start time: 01/02/2006 07:54:16
Event start time: 01/02/2006 07:54:16
Event stop time: 01/02/2006 07:54:41

	Aligned	Battery	Temperature
Start:	Y	20.3	-2 °C
Stop:	Y	19.9	-2 °C

Event 04

Scheduled start time: 01/03/2006 19:51:24
Event start time: 01/03/2006 19:51:24
Event stop time: 01/03/2006 19:51:49

	Aligned	Battery	Temperature
Start:	Y	20.3	-2 °C
Stop:	Y	19.8	-2 °C

Event 05

Scheduled start time: 01/05/2006 07:48:32
Event start time: 01/05/2006 07:48:32
Event stop time: 01/05/2006 07:48:57

	Aligned	Battery	Temperature
Start:	Y	20.3	-2 °C
Stop:	Y	19.8	-2 °C

Event 06

Scheduled start time: 01/06/2006 19:45:40
Event start time: 01/06/2006 19:45:40
Event stop time: 01/06/2006 19:46:05

	Aligned	Battery	Temperature
Start:	Y	20.2	-2 °C
Stop:	Y	19.8	-2 °C

Event 07

Scheduled start time: 01/08/2006 07:42:48
Event start time: 01/08/2006 07:42:48
Event stop time: 01/08/2006 07:43:13

	Aligned	Battery	Temperature
Start:	Y	20.1	-2 °C
Stop:	Y	19.7	-2 °C

Event 08

Scheduled start time: 01/09/2006 19:39:56
Event start time: 01/09/2006 19:39:56
Event stop time: 01/09/2006 19:40:21

	Aligned	Battery	Temperature
Start:	Y	20.1	-2 °C
Stop:	Y	19.6	-2 °C

Event 09

Scheduled start time: 01/11/2006 07:37:04
Event start time: 01/11/2006 07:37:04
Event stop time: 01/11/2006 07:37:29

	Aligned	Battery	Temperature
Start:	Y	20.0	-2 °C
Stop:	Y	19.6	-1 °C

Event 10

Scheduled start time: 01/12/2006 19:34:12
Event start time: 01/12/2006 19:34:12
Event stop time: 01/12/2006 19:34:37

	Aligned	Battery	Temperature
Start:	Y	20.0	-2 °C
Stop:	Y	19.5	-2 °C

Event 11

Scheduled start time: 01/14/2006 07:31:20
Event start time: 01/14/2006 07:31:20
Event stop time: 01/14/2006 07:31:45

	Aligned	Battery	Temperature
Start:	Y	20.0	-2 °C
Stop:	Y	19.5	-2 °C

Event 12

Scheduled start time: 01/15/2006 19:28:28
Event start time: 01/15/2006 19:28:28
Event stop time: 01/15/2006 19:28:53

	Aligned	Battery	Temperature
Start:	Y	19.9	-2 °C
Stop:	Y	19.5	-1 °C

Event 13

Scheduled start time: 01/17/2006 07:25:36
Event start time: 01/17/2006 07:25:36
Event stop time: 01/17/2006 07:26:01

	Aligned	Battery	Temperature
Start:	Y	19.8	-2 °C
Stop:	Y	19.5	-1 °C

Event 14

Scheduled start time: 01/18/2006 19:22:44
Event start time: 01/18/2006 19:22:44
Event stop time: 01/18/2006 19:23:09

	Aligned	Battery	Temperature
Start:	Y	19.8	-2 °C
Stop:	Y	19.4	-2 °C

Event 15

Scheduled start time: 01/20/2006 07:19:52
Event start time: 01/20/2006 07:19:52
Event stop time: 01/20/2006 07:20:17

	Aligned	Battery	Temperature
Start:	Y	19.7	-2 °C
Stop:	Y	19.3	-2 °C

Event 16

Scheduled start time: 01/21/2006 19:17:00
Event start time: 01/21/2006 19:17:00
Event stop time: 01/21/2006 19:17:25

	Aligned	Battery	Temperature
Start:	Y	19.7	-2 °C
Stop:	Y	19.3	-2 °C

Event 17

Scheduled start time: 01/23/2006 07:14:08
Event start time: 01/23/2006 07:14:08
Event stop time: 01/23/2006 07:14:33

	Aligned	Battery	Temperature
Start:	Y	19.6	-2 °C
Stop:	Y	19.3	-2 °C

Event 18

Scheduled start time: 01/24/2006 19:11:16
Event start time: 01/24/2006 19:11:16
Event stop time: 01/24/2006 19:11:41

	Aligned	Battery	Temperature
Start:	Y	19.6	-2 °C
Stop:	Y	19.2	-1 °C

Event 19

Scheduled start time: 01/26/2006 07:08:24
Event start time: 01/26/2006 07:08:24
Event stop time: 01/26/2006 07:08:49

	Aligned	Battery	Temperature
Start:	Y	19.6	-2 °C
Stop:	Y	19.1	-2 °C

Event 20

Scheduled start time: 01/27/2006 19:05:32
Event start time: 01/27/2006 19:05:32
Event stop time: 01/27/2006 19:05:57

	Aligned	Battery	Temperature
Start:	Y	19.5	-2 °C
Stop:	Y	19.1	-2 °C

Event 21

Scheduled start time: 01/29/2006 07:02:40
Event start time: 01/29/2006 07:02:40
Event stop time: 01/29/2006 07:03:05

	Aligned	Battery	Temperature
Start:	Y	19.5	-2 °C
Stop:	Y	19.0	-2 °C

Event 22

Scheduled start time: 01/30/2006 18:59:48
Event start time: 01/30/2006 18:59:48
Event stop time: 01/30/2006 19:00:13

	Aligned	Battery	Temperature
Start:	Y	19.4	-2 °C
Stop:	Y	19.0	-2 °C

End of EEPROM data backup cache.

Terminate file logging operation now
and press any key to continue.

McLane Research Laboratories, USA
ParFlux 21-Cup Sediment Trap
Version: pst-21_1.c S/N: ML11709-02

Main Menu

Tue Jan 31 08:38:57 2006

<1> Set Time	<5> Create Schedule
<2> Diagnostics	<6> Deploy System
<3> Fill Containers	<7> Offload Data
<4> Sleep	<8> Contacting McLane

Selection ?

McLane Research Laboratories, USA
ParFlux 21-Cup Sediment Trap
Version: pst-21_1.c S/N: ML11709-02

Main Menu

Tue Jan 31 08:40:47 2006

<1> Set Time	<5> Create Schedule
<2> Diagnostics	<6> Deploy System
<3> Fill Containers	<7> Offload Data
<4> Sleep	<8> Contacting McLane

Selection ?

Calinectes recovery capture file #1 1-31-2006

7

Offload/Display Data File

Tue Jan 31 08:33:54 2006

<1> Display data file
<2> Display backup EEPROM
<M> Main Menu

Selection ? 1

To copy the instrument data file to a disk file, initiate your communication program's file logging command now and then press any key to start the transfer. The instrument data file will remain resident and is not erased by this offload procedure.

Software version: pst-21_1.c
Compiled: Sep 26 2002 11:10:14
Electronics S/N: ML11709-02

Data recording start time = 12/30/2005 04:23:42
Data recording stop time = 01/30/2006 19:00:14

HEADER

Calinectes December 2005 IVARS 5

SCHEDULE

Event 01 of 22 @ 12/30/2005 08:00:00
Event 02 of 22 @ 12/31/2005 19:57:08
Event 03 of 22 @ 01/02/2006 07:54:16
Event 04 of 22 @ 01/03/2006 19:51:24
Event 05 of 22 @ 01/05/2006 07:48:32
Event 06 of 22 @ 01/06/2006 19:45:40
Event 07 of 22 @ 01/08/2006 07:42:48
Event 08 of 22 @ 01/09/2006 19:39:56
Event 09 of 22 @ 01/11/2006 07:37:04
Event 10 of 22 @ 01/12/2006 19:34:12
Event 11 of 22 @ 01/14/2006 07:31:20
Event 12 of 22 @ 01/15/2006 19:28:28
Event 13 of 22 @ 01/17/2006 07:25:36
Event 14 of 22 @ 01/18/2006 19:22:44
Event 15 of 22 @ 01/20/2006 07:19:52

Event 16 of 22 @ 01/21/2006 19:17:00
Event 17 of 22 @ 01/23/2006 07:14:08
Event 18 of 22 @ 01/24/2006 19:11:16
Event 19 of 22 @ 01/26/2006 07:08:24
Event 20 of 22 @ 01/27/2006 19:05:32
Event 21 of 22 @ 01/29/2006 07:02:40
Event 22 of 22 @ 01/30/2006 18:59:48

DEPLOYMENT DATA

Event 01

Scheduled start time: 12/30/2005 08:00:00
Event start time: 12/30/2005 08:00:00
Event stop time: 12/30/2005 08:00:25

	Aligned	Battery	Temperature
Start:	Y	20.4	-2 °C
Stop:	Y	20.0	-2 °C

Event 02

Scheduled start time: 12/31/2005 19:57:08
Event start time: 12/31/2005 19:57:08
Event stop time: 12/31/2005 19:57:33

	Aligned	Battery	Temperature
Start:	Y	20.4	-2 °C
Stop:	Y	20.0	-2 °C

Event 03

Scheduled start time: 01/02/2006 07:54:16
Event start time: 01/02/2006 07:54:16
Event stop time: 01/02/2006 07:54:41

	Aligned	Battery	Temperature
Start:	Y	20.3	-2 °C
Stop:	Y	19.9	-2 °C

Event 04

Scheduled start time: 01/03/2006 19:51:24
Event start time: 01/03/2006 19:51:24
Event stop time: 01/03/2006 19:51:49

	Aligned	Battery	Temperature
Start:	Y	20.3	-2 °C
Stop:	Y	19.8	-2 °C

Event 05

Scheduled start time: 01/05/2006 07:48:32

Event start time: 01/05/2006 07:48:32
Event stop time: 01/05/2006 07:48:57

	Aligned	Battery	Temperature
Start:	Y	20.3	-2 °C
Stop:	Y	19.8	-2 °C

Event 06

Scheduled start time: 01/06/2006 19:45:40
Event start time: 01/06/2006 19:45:40
Event stop time: 01/06/2006 19:46:05

	Aligned	Battery	Temperature
Start:	Y	20.2	-2 °C
Stop:	Y	19.8	-2 °C

Event 07

Scheduled start time: 01/08/2006 07:42:48
Event start time: 01/08/2006 07:42:48
Event stop time: 01/08/2006 07:43:13

	Aligned	Battery	Temperature
Start:	Y	20.1	-2 °C
Stop:	Y	19.7	-2 °C

Event 08

Scheduled start time: 01/09/2006 19:39:56
Event start time: 01/09/2006 19:39:56
Event stop time: 01/09/2006 19:40:21

	Aligned	Battery	Temperature
Start:	Y	20.1	-2 °C
Stop:	Y	19.6	-2 °C

Event 09

Scheduled start time: 01/11/2006 07:37:04
Event start time: 01/11/2006 07:37:04
Event stop time: 01/11/2006 07:37:29

	Aligned	Battery	Temperature
Start:	Y	20.0	-2 °C
Stop:	Y	19.6	-1 °C

Event 10

Scheduled start time: 01/12/2006 19:34:12
Event start time: 01/12/2006 19:34:12
Event stop time: 01/12/2006 19:34:37

	Aligned	Battery	Temperature
Start:	Y	20.0	-2 °C

Stop: Y 19.5 -2 °C

Event 11

Scheduled start time: 01/14/2006 07:31:20

Event start time: 01/14/2006 07:31:20

Event stop time: 01/14/2006 07:31:45

	Aligned	Battery	Temperature
Start:	Y	20.0	-2 °C
Stop:	Y	19.5	-2 °C

Event 12

Scheduled start time: 01/15/2006 19:28:28

Event start time: 01/15/2006 19:28:28

Event stop time: 01/15/2006 19:28:53

	Aligned	Battery	Temperature
Start:	Y	19.9	-2 °C
Stop:	Y	19.5	-1 °C

Event 13

Scheduled start time: 01/17/2006 07:25:36

Event start time: 01/17/2006 07:25:36

Event stop time: 01/17/2006 07:26:01

	Aligned	Battery	Temperature
Start:	Y	19.8	-2 °C
Stop:	Y	19.5	-1 °C

Event 14

Scheduled start time: 01/18/2006 19:22:44

Event start time: 01/18/2006 19:22:44

Event stop time: 01/18/2006 19:23:09

	Aligned	Battery	Temperature
Start:	Y	19.8	-2 °C
Stop:	Y	19.4	-2 °C

Event 15

Scheduled start time: 01/20/2006 07:19:52

Event start time: 01/20/2006 07:19:52

Event stop time: 01/20/2006 07:20:17

	Aligned	Battery	Temperature
Start:	Y	19.7	-2 °C
Stop:	Y	19.3	-2 °C

Event 16

Scheduled start time: 01/21/2006 19:17:00

Event start time: 01/21/2006 19:17:00
Event stop time: 01/21/2006 19:17:25

	Aligned	Battery	Temperature
Start:	Y	19.7	-2 °C
Stop:	Y	19.3	-2 °C

Event 17

Scheduled start time: 01/23/2006 07:14:08
Event start time: 01/23/2006 07:14:08
Event stop time: 01/23/2006 07:14:33

	Aligned	Battery	Temperature
Start:	Y	19.6	-2 °C
Stop:	Y	19.3	-2 °C

Event 18

Scheduled start time: 01/24/2006 19:11:16
Event start time: 01/24/2006 19:11:16
Event stop time: 01/24/2006 19:11:41

	Aligned	Battery	Temperature
Start:	Y	19.6	-2 °C
Stop:	Y	19.2	-1 °C

Event 19

Scheduled start time: 01/26/2006 07:08:24
Event start time: 01/26/2006 07:08:24
Event stop time: 01/26/2006 07:08:49

	Aligned	Battery	Temperature
Start:	Y	19.6	-2 °C
Stop:	Y	19.1	-2 °C

Event 20

Scheduled start time: 01/27/2006 19:05:32
Event start time: 01/27/2006 19:05:32
Event stop time: 01/27/2006 19:05:57

	Aligned	Battery	Temperature
Start:	Y	19.5	-2 °C
Stop:	Y	19.1	-2 °C

Event 21

Scheduled start time: 01/29/2006 07:02:40
Event start time: 01/29/2006 07:02:40
Event stop time: 01/29/2006 07:03:05

	Aligned	Battery	Temperature
Start:	Y	19.5	-2 °C

Stop: Y 19.0 -2 °C

Event 22

Scheduled start time: 01/30/2006 18:59:48

Event start time: 01/30/2006 18:59:48

Event stop time: 01/30/2006 19:00:13

	Aligned	Battery	Temperature
Start:	Y	19.4	-2 °C
Stop:	Y	19.0	-2 °C

Normal shutdown.

End of instrument data file.

Terminate file logging operation now
and press any key to continue.

Calinectes recovery Capture file #2 1-31-2006

7

Offload/Display Data File

Tue Jan 31 08:36:55 2006

<1> Display data file
<2> Display backup EEPROM
<M> Main Menu

Selection ? 1

To copy the instrument data file to a disk file, initiate your communication program's file logging command now and then press any key to start the transfer. The instrument data file will remain resident and is not erased by this offload procedure.

Software version: pst-21_1.c
Compiled: Sep 26 2002 11:10:14
Electronics S/N: ML11709-02

Data recording start time = 12/30/2005 04:23:42
Data recording stop time = 01/30/2006 19:00:14

HEADER

Calinectes December 2005 IVARS 5

SCHEDULE

Event 01 of 22 @ 12/30/2005 08:00:00
Event 02 of 22 @ 12/31/2005 19:57:08
Event 03 of 22 @ 01/02/2006 07:54:16
Event 04 of 22 @ 01/03/2006 19:51:24
Event 05 of 22 @ 01/05/2006 07:48:32
Event 06 of 22 @ 01/06/2006 19:45:40
Event 07 of 22 @ 01/08/2006 07:42:48
Event 08 of 22 @ 01/09/2006 19:39:56
Event 09 of 22 @ 01/11/2006 07:37:04
Event 10 of 22 @ 01/12/2006 19:34:12
Event 11 of 22 @ 01/14/2006 07:31:20
Event 12 of 22 @ 01/15/2006 19:28:28
Event 13 of 22 @ 01/17/2006 07:25:36
Event 14 of 22 @ 01/18/2006 19:22:44
Event 15 of 22 @ 01/20/2006 07:19:52
Event 16 of 22 @ 01/21/2006 19:17:00

Event 17 of 22 @ 01/23/2006 07:14:08
Event 18 of 22 @ 01/24/2006 19:11:16
Event 19 of 22 @ 01/26/2006 07:08:24
Event 20 of 22 @ 01/27/2006 19:05:32
Event 21 of 22 @ 01/29/2006 07:02:40
Event 22 of 22 @ 01/30/2006 18:59:48

DEPLOYMENT DATA

Event 01

Scheduled start time: 12/30/2005 08:00:00
Event start time: 12/30/2005 08:00:00
Event stop time: 12/30/2005 08:00:25

	Aligned	Battery	Temperature
Start:	Y	20.4	-2 °C
Stop:	Y	20.0	-2 °C

Event 02

Scheduled start time: 12/31/2005 19:57:08
Event start time: 12/31/2005 19:57:08
Event stop time: 12/31/2005 19:57:33

	Aligned	Battery	Temperature
Start:	Y	20.4	-2 °C
Stop:	Y	20.0	-2 °C

Event 03

Scheduled start time: 01/02/2006 07:54:16
Event start time: 01/02/2006 07:54:16
Event stop time: 01/02/2006 07:54:41

	Aligned	Battery	Temperature
Start:	Y	20.3	-2 °C
Stop:	Y	19.9	-2 °C

Event 04

Scheduled start time: 01/03/2006 19:51:24
Event start time: 01/03/2006 19:51:24
Event stop time: 01/03/2006 19:51:49

	Aligned	Battery	Temperature
Start:	Y	20.3	-2 °C
Stop:	Y	19.8	-2 °C

Event 05

Scheduled start time: 01/05/2006 07:48:32
Event start time: 01/05/2006 07:48:32

Event stop time: 01/05/2006 07:48:57

	Aligned	Battery	Temperature
Start:	Y	20.3	-2 °C
Stop:	Y	19.8	-2 °C

Event 06

Scheduled start time: 01/06/2006 19:45:40
Event start time: 01/06/2006 19:45:40
Event stop time: 01/06/2006 19:46:05

	Aligned	Battery	Temperature
Start:	Y	20.2	-2 °C
Stop:	Y	19.8	-2 °C

Event 07

Scheduled start time: 01/08/2006 07:42:48
Event start time: 01/08/2006 07:42:48
Event stop time: 01/08/2006 07:43:13

	Aligned	Battery	Temperature
Start:	Y	20.1	-2 °C
Stop:	Y	19.7	-2 °C

Event 08

Scheduled start time: 01/09/2006 19:39:56
Event start time: 01/09/2006 19:39:56
Event stop time: 01/09/2006 19:40:21

	Aligned	Battery	Temperature
Start:	Y	20.1	-2 °C
Stop:	Y	19.6	-2 °C

Event 09

Scheduled start time: 01/11/2006 07:37:04
Event start time: 01/11/2006 07:37:04
Event stop time: 01/11/2006 07:37:29

	Aligned	Battery	Temperature
Start:	Y	20.0	-2 °C
Stop:	Y	19.6	-1 °C

Event 10

Scheduled start time: 01/12/2006 19:34:12
Event start time: 01/12/2006 19:34:12
Event stop time: 01/12/2006 19:34:37

	Aligned	Battery	Temperature
Start:	Y	20.0	-2 °C
Stop:	Y	19.5	-2 °C

Event 11

Scheduled start time: 01/14/2006 07:31:20
Event start time: 01/14/2006 07:31:20
Event stop time: 01/14/2006 07:31:45

	Aligned	Battery	Temperature
Start:	Y	20.0	-2 °C
Stop:	Y	19.5	-2 °C

Event 12

Scheduled start time: 01/15/2006 19:28:28
Event start time: 01/15/2006 19:28:28
Event stop time: 01/15/2006 19:28:53

	Aligned	Battery	Temperature
Start:	Y	19.9	-2 °C
Stop:	Y	19.5	-1 °C

Event 13

Scheduled start time: 01/17/2006 07:25:36
Event start time: 01/17/2006 07:25:36
Event stop time: 01/17/2006 07:26:01

	Aligned	Battery	Temperature
Start:	Y	19.8	-2 °C
Stop:	Y	19.5	-1 °C

Event 14

Scheduled start time: 01/18/2006 19:22:44
Event start time: 01/18/2006 19:22:44
Event stop time: 01/18/2006 19:23:09

	Aligned	Battery	Temperature
Start:	Y	19.8	-2 °C
Stop:	Y	19.4	-2 °C

Event 15

Scheduled start time: 01/20/2006 07:19:52
Event start time: 01/20/2006 07:19:52
Event stop time: 01/20/2006 07:20:17

	Aligned	Battery	Temperature
Start:	Y	19.7	-2 °C
Stop:	Y	19.3	-2 °C

Event 16

Scheduled start time: 01/21/2006 19:17:00
Event start time: 01/21/2006 19:17:00

Event stop time: 01/21/2006 19:17:25

	Aligned	Battery	Temperature
Start:	Y	19.7	-2 °C
Stop:	Y	19.3	-2 °C

Event 17

Scheduled start time: 01/23/2006 07:14:08
Event start time: 01/23/2006 07:14:08
Event stop time: 01/23/2006 07:14:33

	Aligned	Battery	Temperature
Start:	Y	19.6	-2 °C
Stop:	Y	19.3	-2 °C

Event 18

Scheduled start time: 01/24/2006 19:11:16
Event start time: 01/24/2006 19:11:16
Event stop time: 01/24/2006 19:11:41

	Aligned	Battery	Temperature
Start:	Y	19.6	-2 °C
Stop:	Y	19.2	-1 °C

Event 19

Scheduled start time: 01/26/2006 07:08:24
Event start time: 01/26/2006 07:08:24
Event stop time: 01/26/2006 07:08:49

	Aligned	Battery	Temperature
Start:	Y	19.6	-2 °C
Stop:	Y	19.1	-2 °C

Event 20

Scheduled start time: 01/27/2006 19:05:32
Event start time: 01/27/2006 19:05:32
Event stop time: 01/27/2006 19:05:57

	Aligned	Battery	Temperature
Start:	Y	19.5	-2 °C
Stop:	Y	19.1	-2 °C

Event 21

Scheduled start time: 01/29/2006 07:02:40
Event start time: 01/29/2006 07:02:40
Event stop time: 01/29/2006 07:03:05

	Aligned	Battery	Temperature
Start:	Y	19.5	-2 °C
Stop:	Y	19.0	-2 °C

Event 22

Scheduled start time: 01/30/2006 18:59:48
Event start time: 01/30/2006 18:59:48
Event stop time: 01/30/2006 19:00:13

	Aligned	Battery	Temperature
Start:	Y	19.4	-2 °C
Stop:	Y	19.0	-2 °C

Normal shutdown.

End of instrument data file.

Terminate file logging operation now
and press any key to continue.

McLane Research Laboratories, USA
ParFlux 21-Cup Sediment Trap
Version: pst-21_1.c S/N: ML11709-02

Main Menu

Tue Jan 31 08:37:22 2006

<1> Set Time	<5> Create Schedule
<2> Diagnostics	<6> Deploy System
<3> Fill Containers	<7> Offload Data
<4> Sleep	<8> Contacting McLane

Selection ?

Xiphias recovery Capture file 2-1-2006.cap

McLane Research Laboratories, USA
ParFlux 21-Cup Sediment Trap
Version: pst-21_1.c S/N: ML11709-01

Main Menu

Wed Feb 1 07:29:40 2006

<1> Set Time	<5> Create Schedule
--------------	---------------------

<2> Diagnostics <6> Deploy System
<3> Fill Containers <7> Offload Data
<4> Sleep <8> Contacting McLane

Selection ? 7

Offload/Display Data File

Wed Feb 1 07:29:46 2006

<1> Display data file
<2> Display backup EEPROM
<M> Main Menu

Selection ? 1

To copy the instrument data file to a disk file, initiate your communication program's file logging command now and then press any key to start the transfer. The instrument data file will remain resident and is not erased by this offload procedure.

Software version: pst-21_1.c
Compiled: Sep 26 2002 11:10:14
Electronics S/N: ML11709-01

Data recording start time = 12/28/2005 22:01:04
Data recording stop time = 01/31/2006 19:00:16

HEADER

IVARS Xiphias
Deployed from N.B.Palmer December 28 (GMT) 2005
Walker Smith

SCHEDULE

Event 01 of 14 @ 12/29/2005 02:00:00
Event 02 of 14 @ 12/31/2005 16:13:50
Event 03 of 14 @ 01/03/2006 06:27:40
Event 04 of 14 @ 01/05/2006 20:41:30
Event 05 of 14 @ 01/08/2006 10:55:20
Event 06 of 14 @ 01/11/2006 01:09:10
Event 07 of 14 @ 01/13/2006 15:23:00
Event 08 of 14 @ 01/16/2006 05:36:50
Event 09 of 14 @ 01/18/2006 19:50:40
Event 10 of 14 @ 01/21/2006 10:04:30
Event 11 of 14 @ 01/24/2006 00:18:20
Event 12 of 14 @ 01/26/2006 14:32:10
Event 13 of 14 @ 01/29/2006 04:46:00
Event 14 of 14 @ 01/31/2006 18:59:50

DEPLOYMENT DATA

Event 01

Scheduled start time: 12/29/2005 02:00:00
Event start time: 12/29/2005 02:00:00
Event stop time: 12/29/2005 02:00:25

	Aligned	Battery	Temperature
Start:	Y	20.2	-2 °C
Stop:	Y	19.8	-2 °C

Event 02

Scheduled start time: 12/31/2005 16:13:50
Event start time: 12/31/2005 16:13:50
Event stop time: 12/31/2005 16:14:15

	Aligned	Battery	Temperature
Start:	Y	20.1	-2 °C
Stop:	Y	19.7	-2 °C

Event 03

Scheduled start time: 01/03/2006 06:27:40
Event start time: 01/03/2006 06:27:40
Event stop time: 01/03/2006 06:28:05

	Aligned	Battery	Temperature
Start:	Y	20.0	-2 °C
Stop:	Y	19.6	-1 °C

Event 04

Scheduled start time: 01/05/2006 20:41:30
Event start time: 01/05/2006 20:41:30
Event stop time: 01/05/2006 20:41:55

	Aligned	Battery	Temperature
Start:	Y	20.0	-2 °C
Stop:	Y	19.6	-2 °C

Event 05

Scheduled start time: 01/08/2006 10:55:20
Event start time: 01/08/2006 10:55:20
Event stop time: 01/08/2006 10:55:45

	Aligned	Battery	Temperature
Start:	Y	19.9	-2 °C
Stop:	Y	19.5	-2 °C

Event 06

Scheduled start time: 01/11/2006 01:09:10
Event start time: 01/11/2006 01:09:10
Event stop time: 01/11/2006 01:09:35

	Aligned	Battery	Temperature
Start:	Y	19.8	-2 °C
Stop:	Y	19.4	-1 °C

Event 07

Scheduled start time: 01/13/2006 15:23:00
Event start time: 01/13/2006 15:23:00
Event stop time: 01/13/2006 15:23:25

	Aligned	Battery	Temperature
Start:	Y	19.7	-2 °C
Stop:	Y	19.3	-1 °C

Event 08

Scheduled start time: 01/16/2006 05:36:50
Event start time: 01/16/2006 05:36:50
Event stop time: 01/16/2006 05:37:15

	Aligned	Battery	Temperature
Start:	Y	19.6	-2 °C
Stop:	Y	19.2	-1 °C

Event 09

Scheduled start time: 01/18/2006 19:50:40
Event start time: 01/18/2006 19:50:40
Event stop time: 01/18/2006 19:51:05

	Aligned	Battery	Temperature
Start:	Y	19.5	-2 °C
Stop:	Y	19.1	-1 °C

Event 10

Scheduled start time: 01/21/2006 10:04:30
Event start time: 01/21/2006 10:04:30
Event stop time: 01/21/2006 10:04:55

	Aligned	Battery	Temperature
Start:	Y	19.4	-1 °C
Stop:	Y	19.0	-1 °C

Event 11

Scheduled start time: 01/24/2006 00:18:20
Event start time: 01/24/2006 00:18:20
Event stop time: 01/24/2006 00:18:45

	Aligned	Battery	Temperature
Start:	Y	19.4	-2 °C
Stop:	Y	18.9	-1 °C

Event 12

Scheduled start time: 01/26/2006 14:32:10
Event start time: 01/26/2006 14:32:10
Event stop time: 01/26/2006 14:32:35

	Aligned	Battery	Temperature
Start:	Y	19.3	-1 °C
Stop:	Y	18.9	-1 °C

Event 13

Scheduled start time: 01/29/2006 04:46:00
Event start time: 01/29/2006 04:46:00
Event stop time: 01/29/2006 04:46:25

	Aligned	Battery	Temperature
Start:	Y	19.2	-1 °C
Stop:	Y	18.8	-1 °C

Event 14

Scheduled start time: 01/31/2006 18:59:50
Event start time: 01/31/2006 18:59:50
Event stop time: 01/31/2006 19:00:15

	Aligned	Battery	Temperature
Start:	Y	19.2	-1 °C
Stop:	Y	18.7	-1 °C

Normal shutdown.

End of instrument data file.

Terminate file logging operation now
and press any key to continue.

McLane Research Laboratories, USA
ParFlux 21-Cup Sediment Trap
Version: pst-21_1.c S/N: ML11709-01

Main Menu

Wed Feb 1 07:30:02 2006

<1> Set Time	<5> Create Schedule
<2> Diagnostics	<6> Deploy System
<3> Fill Containers	<7> Offload Data
<4> Sleep	<8> Contacting McLane

Selection ? 7

Offload/Display Data File

Wed Feb 1 07:30:05 2006

<1> Display data file
 <2> Display backup EEPROM
 <M> Main Menu

Selection ? 2

During deployments a backup copy of the instrument data file is written to non-volatile EEPROM storage. This allows for data recovery in the unlikely event the instrument data file is no longer resident in active memory.

To copy the EEPROM cache file to a disk file, initiate your communication program's file logging command now and then press any key to start the transfer. The cache file remains resident in the EEPROM until overwritten during the next deployment.

Event 01

Scheduled start time: 12/29/2005 02:00:00
 Event start time: 12/29/2005 02:00:00
 Event stop time: 12/29/2005 02:00:25

	Aligned	Battery	Temperature
Start:	Y	20.2	-2 °C
Stop:	Y	19.8	-2 °C

Event 02

Scheduled start time: 12/31/2005 16:13:50
 Event start time: 12/31/2005 16:13:50
 Event stop time: 12/31/2005 16:14:15

	Aligned	Battery	Temperature
Start:	Y	20.1	-2 °C
Stop:	Y	19.7	-2 °C

Event 03

Scheduled start time: 01/03/2006 06:27:40
 Event start time: 01/03/2006 06:27:40
 Event stop time: 01/03/2006 06:28:05

	Aligned	Battery	Temperature
Start:	Y	20.0	-2 °C
Stop:	Y	19.6	-1 °C

Event 04

Scheduled start time: 01/05/2006 20:41:30
Event start time: 01/05/2006 20:41:30
Event stop time: 01/05/2006 20:41:55

	Aligned	Battery	Temperature
Start:	Y	20.0	-2 °C
Stop:	Y	19.6	-2 °C

Event 05

Scheduled start time: 01/08/2006 10:55:20
Event start time: 01/08/2006 10:55:20
Event stop time: 01/08/2006 10:55:45

	Aligned	Battery	Temperature
Start:	Y	19.9	-2 °C
Stop:	Y	19.5	-2 °C

Event 06

Scheduled start time: 01/11/2006 01:09:10
Event start time: 01/11/2006 01:09:10
Event stop time: 01/11/2006 01:09:35

	Aligned	Battery	Temperature
Start:	Y	19.8	-2 °C
Stop:	Y	19.4	-1 °C

Event 07

Scheduled start time: 01/13/2006 15:23:00
Event start time: 01/13/2006 15:23:00
Event stop time: 01/13/2006 15:23:25

	Aligned	Battery	Temperature
Start:	Y	19.7	-2 °C
Stop:	Y	19.3	-1 °C

Event 08

Scheduled start time: 01/16/2006 05:36:50
Event start time: 01/16/2006 05:36:50
Event stop time: 01/16/2006 05:37:15

	Aligned	Battery	Temperature
Start:	Y	19.6	-2 °C
Stop:	Y	19.2	-1 °C

Event 09

Scheduled start time: 01/18/2006 19:50:40
Event start time: 01/18/2006 19:50:40
Event stop time: 01/18/2006 19:51:05

	Aligned	Battery	Temperature
Start:	Y	19.5	-2 °C
Stop:	Y	19.1	-1 °C

Event 10

Scheduled start time: 01/21/2006 10:04:30
Event start time: 01/21/2006 10:04:30
Event stop time: 01/21/2006 10:04:55

	Aligned	Battery	Temperature
Start:	Y	19.4	-1 °C
Stop:	Y	19.0	-1 °C

Event 11

Scheduled start time: 01/24/2006 00:18:20
Event start time: 01/24/2006 00:18:20
Event stop time: 01/24/2006 00:18:45

	Aligned	Battery	Temperature
Start:	Y	19.4	-2 °C
Stop:	Y	18.9	-1 °C

Event 12

Scheduled start time: 01/26/2006 14:32:10
Event start time: 01/26/2006 14:32:10
Event stop time: 01/26/2006 14:32:35

	Aligned	Battery	Temperature
Start:	Y	19.3	-1 °C
Stop:	Y	18.9	-1 °C

Event 13

Scheduled start time: 01/29/2006 04:46:00
Event start time: 01/29/2006 04:46:00
Event stop time: 01/29/2006 04:46:25

	Aligned	Battery	Temperature
Start:	Y	19.2	-1 °C
Stop:	Y	18.8	-1 °C

Event 14

Scheduled start time: 01/31/2006 18:59:50
Event start time: 01/31/2006 18:59:50
Event stop time: 01/31/2006 19:00:15

	Aligned	Battery	Temperature
Start:	Y	19.2	-1 °C
Stop:	Y	18.7	-1 °C

End of EEPROM data backup cache.

Terminate file logging operation now
and press any key to continue.

McLane Research Laboratories, USA
ParFlux 21-Cup Sediment Trap
Version: pst-21_1.c S/N: ML11709-01

Main Menu

Wed Feb 1 07:32:11 2006

<1> Set Time	<5> Create Schedule
<2> Diagnostics	<6> Deploy System
<3> Fill Containers	<7> Offload Data
<4> Sleep	<8> Contacting McLane

Selection ?

Xiphias recovery Capture file 2-1-2006.cap

McLane Research Laboratories, USA
ParFlux 21-Cup Sediment Trap
Version: pst-21_1.c S/N: ML11709-01

Main Menu

Wed Feb 1 07:29:40 2006

<1> Set Time	<5> Create Schedule
<2> Diagnostics	<6> Deploy System
<3> Fill Containers	<7> Offload Data
<4> Sleep	<8> Contacting McLane

Selection ? 7

Offload/Display Data File

Wed Feb 1 07:29:46 2006

<1> Display data file
<2> Display backup EEPROM
<M> Main Menu

Selection ? 1

To copy the instrument data file to a disk file, initiate your communication program's file logging command now and then press any key to start the transfer. The instrument data file will remain resident and is not erased by this offload procedure.

Software version: pst-21_1.c
Compiled: Sep 26 2002 11:10:14
Electronics S/N: ML11709-01

Data recording start time = 12/28/2005 22:01:04
Data recording stop time = 01/31/2006 19:00:16

HEADER

IVARS Xiphias
Deployed from N.B.Palmer December 28 (GMT) 2005
Walker Smith

SCHEDULE

Event 01 of 14 @ 12/29/2005 02:00:00
Event 02 of 14 @ 12/31/2005 16:13:50
Event 03 of 14 @ 01/03/2006 06:27:40
Event 04 of 14 @ 01/05/2006 20:41:30
Event 05 of 14 @ 01/08/2006 10:55:20
Event 06 of 14 @ 01/11/2006 01:09:10
Event 07 of 14 @ 01/13/2006 15:23:00
Event 08 of 14 @ 01/16/2006 05:36:50
Event 09 of 14 @ 01/18/2006 19:50:40
Event 10 of 14 @ 01/21/2006 10:04:30
Event 11 of 14 @ 01/24/2006 00:18:20
Event 12 of 14 @ 01/26/2006 14:32:10
Event 13 of 14 @ 01/29/2006 04:46:00
Event 14 of 14 @ 01/31/2006 18:59:50

DEPLOYMENT DATA

Event 01

Scheduled start time: 12/29/2005 02:00:00
Event start time: 12/29/2005 02:00:00
Event stop time: 12/29/2005 02:00:25

	Aligned	Battery	Temperature
Start:	Y	20.2	-2 °C
Stop:	Y	19.8	-2 °C

Event 02

Scheduled start time: 12/31/2005 16:13:50
Event start time: 12/31/2005 16:13:50
Event stop time: 12/31/2005 16:14:15

	Aligned	Battery	Temperature
Start:	Y	20.1	-2 °C
Stop:	Y	19.7	-2 °C

Event 03

Scheduled start time: 01/03/2006 06:27:40
Event start time: 01/03/2006 06:27:40
Event stop time: 01/03/2006 06:28:05

	Aligned	Battery	Temperature
Start:	Y	20.0	-2 °C
Stop:	Y	19.6	-1 °C

Event 04

Scheduled start time: 01/05/2006 20:41:30

Event start time: 01/05/2006 20:41:30
Event stop time: 01/05/2006 20:41:55

	Aligned	Battery	Temperature
Start:	Y	20.0	-2 °C
Stop:	Y	19.6	-2 °C

Event 05

Scheduled start time: 01/08/2006 10:55:20
Event start time: 01/08/2006 10:55:20
Event stop time: 01/08/2006 10:55:45

	Aligned	Battery	Temperature
Start:	Y	19.9	-2 °C
Stop:	Y	19.5	-2 °C

Event 06

Scheduled start time: 01/11/2006 01:09:10
Event start time: 01/11/2006 01:09:10
Event stop time: 01/11/2006 01:09:35

	Aligned	Battery	Temperature
Start:	Y	19.8	-2 °C
Stop:	Y	19.4	-1 °C

Event 07

Scheduled start time: 01/13/2006 15:23:00
Event start time: 01/13/2006 15:23:00
Event stop time: 01/13/2006 15:23:25

	Aligned	Battery	Temperature
Start:	Y	19.7	-2 °C
Stop:	Y	19.3	-1 °C

Event 08

Scheduled start time: 01/16/2006 05:36:50
Event start time: 01/16/2006 05:36:50
Event stop time: 01/16/2006 05:37:15

	Aligned	Battery	Temperature
Start:	Y	19.6	-2 °C
Stop:	Y	19.2	-1 °C

Event 09

Scheduled start time: 01/18/2006 19:50:40
Event start time: 01/18/2006 19:50:40
Event stop time: 01/18/2006 19:51:05

	Aligned	Battery	Temperature
Start:	Y	19.5	-2 °C

Stop: Y 19.1 -1 °C

Event 10

Scheduled start time: 01/21/2006 10:04:30
Event start time: 01/21/2006 10:04:30
Event stop time: 01/21/2006 10:04:55

	Aligned	Battery	Temperature
Start:	Y	19.4	-1 °C
Stop:	Y	19.0	-1 °C

Event 11

Scheduled start time: 01/24/2006 00:18:20
Event start time: 01/24/2006 00:18:20
Event stop time: 01/24/2006 00:18:45

	Aligned	Battery	Temperature
Start:	Y	19.4	-2 °C
Stop:	Y	18.9	-1 °C

Event 12

Scheduled start time: 01/26/2006 14:32:10
Event start time: 01/26/2006 14:32:10
Event stop time: 01/26/2006 14:32:35

	Aligned	Battery	Temperature
Start:	Y	19.3	-1 °C
Stop:	Y	18.9	-1 °C

Event 13

Scheduled start time: 01/29/2006 04:46:00
Event start time: 01/29/2006 04:46:00
Event stop time: 01/29/2006 04:46:25

	Aligned	Battery	Temperature
Start:	Y	19.2	-1 °C
Stop:	Y	18.8	-1 °C

Event 14

Scheduled start time: 01/31/2006 18:59:50
Event start time: 01/31/2006 18:59:50
Event stop time: 01/31/2006 19:00:15

	Aligned	Battery	Temperature
Start:	Y	19.2	-1 °C
Stop:	Y	18.7	-1 °C

Normal shutdown.

End of instrument data file.

Terminate file logging operation now
and press any key to continue.

McLane Research Laboratories, USA
ParFlux 21-Cup Sediment Trap
Version: pst-21_1.c S/N: ML11709-01

Main Menu

Wed Feb 1 07:30:02 2006

<1> Set Time	<5> Create Schedule
<2> Diagnostics	<6> Deploy System
<3> Fill Containers	<7> Offload Data
<4> Sleep	<8> Contacting McLane

Selection ? 7

Offload/Display Data File

Wed Feb 1 07:30:05 2006

<1> Display data file
<2> Display backup EEPROM
<M> Main Menu

Selection ? 2

During deployments a backup copy of the instrument data file is written to non-volatile EEPROM storage. This allows for data recovery in the unlikely event the instrument data file is no longer resident in active memory.

To copy the EEPROM cache file to a disk file, initiate your communication program's file logging command now and then press any key to start the transfer. The cache file remains resident in the EEPROM until overwritten during the next deployment.

Event 01

Scheduled start time: 12/29/2005 02:00:00
Event start time: 12/29/2005 02:00:00
Event stop time: 12/29/2005 02:00:25

	Aligned	Battery	Temperature
Start:	Y	20.2	-2 °C

Stop: Y 19.8 -2 °C

Event 02

Scheduled start time: 12/31/2005 16:13:50

Event start time: 12/31/2005 16:13:50

Event stop time: 12/31/2005 16:14:15

	Aligned	Battery	Temperature
Start:	Y	20.1	-2 °C
Stop:	Y	19.7	-2 °C

Event 03

Scheduled start time: 01/03/2006 06:27:40

Event start time: 01/03/2006 06:27:40

Event stop time: 01/03/2006 06:28:05

	Aligned	Battery	Temperature
Start:	Y	20.0	-2 °C
Stop:	Y	19.6	-1 °C

Event 04

Scheduled start time: 01/05/2006 20:41:30

Event start time: 01/05/2006 20:41:30

Event stop time: 01/05/2006 20:41:55

	Aligned	Battery	Temperature
Start:	Y	20.0	-2 °C
Stop:	Y	19.6	-2 °C

Event 05

Scheduled start time: 01/08/2006 10:55:20

Event start time: 01/08/2006 10:55:20

Event stop time: 01/08/2006 10:55:45

	Aligned	Battery	Temperature
Start:	Y	19.9	-2 °C
Stop:	Y	19.5	-2 °C

Event 06

Scheduled start time: 01/11/2006 01:09:10

Event start time: 01/11/2006 01:09:10

Event stop time: 01/11/2006 01:09:35

	Aligned	Battery	Temperature
Start:	Y	19.8	-2 °C
Stop:	Y	19.4	-1 °C

Event 07

Scheduled start time: 01/13/2006 15:23:00

Event start time: 01/13/2006 15:23:00
Event stop time: 01/13/2006 15:23:25

	Aligned	Battery	Temperature
Start:	Y	19.7	-2 °C
Stop:	Y	19.3	-1 °C

Event 08

Scheduled start time: 01/16/2006 05:36:50
Event start time: 01/16/2006 05:36:50
Event stop time: 01/16/2006 05:37:15

	Aligned	Battery	Temperature
Start:	Y	19.6	-2 °C
Stop:	Y	19.2	-1 °C

Event 09

Scheduled start time: 01/18/2006 19:50:40
Event start time: 01/18/2006 19:50:40
Event stop time: 01/18/2006 19:51:05

	Aligned	Battery	Temperature
Start:	Y	19.5	-2 °C
Stop:	Y	19.1	-1 °C

Event 10

Scheduled start time: 01/21/2006 10:04:30
Event start time: 01/21/2006 10:04:30
Event stop time: 01/21/2006 10:04:55

	Aligned	Battery	Temperature
Start:	Y	19.4	-1 °C
Stop:	Y	19.0	-1 °C

Event 11

Scheduled start time: 01/24/2006 00:18:20
Event start time: 01/24/2006 00:18:20
Event stop time: 01/24/2006 00:18:45

	Aligned	Battery	Temperature
Start:	Y	19.4	-2 °C
Stop:	Y	18.9	-1 °C

Event 12

Scheduled start time: 01/26/2006 14:32:10
Event start time: 01/26/2006 14:32:10
Event stop time: 01/26/2006 14:32:35

	Aligned	Battery	Temperature
Start:	Y	19.3	-1 °C

Stop: Y 18.9 -1 °C

Event 13

Scheduled start time: 01/29/2006 04:46:00
Event start time: 01/29/2006 04:46:00
Event stop time: 01/29/2006 04:46:25

	Aligned	Battery	Temperature
Start:	Y	19.2	-1 °C
Stop:	Y	18.8	-1 °C

Event 14

Scheduled start time: 01/31/2006 18:59:50
Event start time: 01/31/2006 18:59:50
Event stop time: 01/31/2006 19:00:15

	Aligned	Battery	Temperature
Start:	Y	19.2	-1 °C
Stop:	Y	18.7	-1 °C

End of EEPROM data backup cache.

Terminate file logging operation now
and press any key to continue.

McLane Research Laboratories, USA
ParFlux 21-Cup Sediment Trap
Version: pst-21_1.c S/N: ML11709-01

Main Menu

Wed Feb 1 07:32:11 2006

<1> Set Time	<5> Create Schedule
<2> Diagnostics	<6> Deploy System
<3> Fill Containers	<7> Offload Data
<4> Sleep	<8> Contacting McLane

Selection ?