

The DAN Website

Set Up

Operation

&

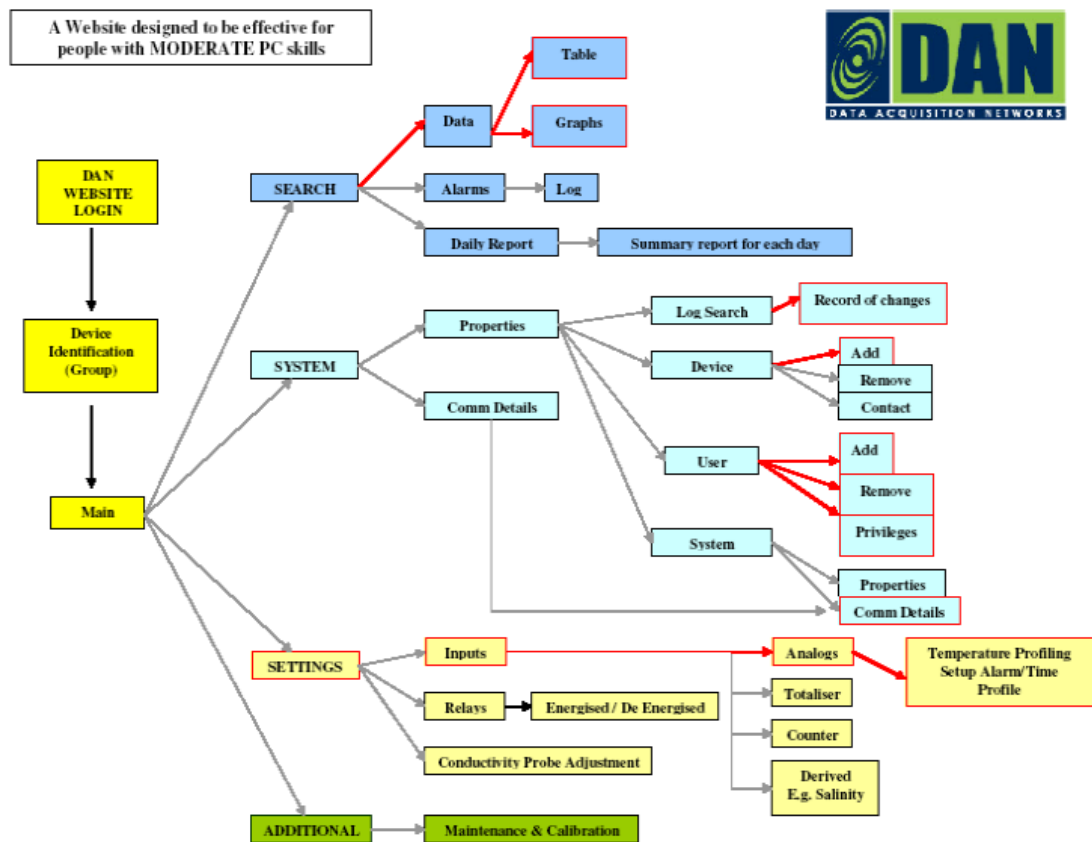
Maintenance Instructions

Other Items

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The flow chart below will assist in locating where to find various elements of the web site:



LOGIN

Once you have successfully logged onto your system on the DAN website, the index can be found across the top of the page, below the blue banner. A detailed explanation of each index item is provided below.

At any time:

1. To return to the 'main' index page, place your cursor over the word 'main' and select 'Index'
2. To move between units in this Group, place your cursor over the word 'main' and select 'Change Member'

IMPORTANT NOTES:

1. When **ANY** change is made to a page it is necessary to scroll to the bottom of the page and click '**submit**' to implement the change. Once accepted by the DAN server you will be required to click '**OK**' to confirm the change.
2. SMS Messages will only be sent if the facility has been activated (refer – communication setup).
3. Any shaded field cannot be changed.
4. The maximum allowable number of characters that may be entered into any SMS message window is 98.



SETTINGS – Relays

The Relay Setting page is found by passing your cursor over the 'Settings' item and clicking on the drop down for 'Relays'. The following page will be displayed.

DAN Powerful Web Based Data Logging Solutions

Main Settings Logout

Relays

DEVICE IDENTIFICATION

SERIAL NUMBER: 04050006 | Demo

RELAYS

RELAY 1: NORMALLY DE ENERGIZED

RELAY 2: NORMALLY DE ENERGIZED

RELAY 3: NORMALLY DE ENERGIZED

Submit

SETTINGS – Relays (Cont'd)

RELAY 1: By drop down in the window select each relay to be either normally energised or de energised. (Normally energised relays are closed until released – i.e. fail safe). Note that if the field unit is solar powered ensure that sufficient power is available to hold the relay closed for periods where alarm/control conditions are normal. (We recommend for solar powered units that relays cannot be used reliably in fail safe mode due to the continuous current drain of 10mA/relay).

If relays are not being used, ensure that they are set in the 'NORMALLY DE ENERGIZED' position.

RELAY 2: Repeat as for relay 1

RELAY 3: Repeat as for relay 1

SUBMIT

Do not forget to submit changes

PROBE MAINTENANCE

The Probe Maintenance Input page is found by passing your cursor over the 'Additional' item and clicking on the drop down for 'Maintenance'. The following page will be displayed.

The screenshot shows a web browser window with a header for 'DAN Data Acquisition Networks' and 'Powerful Web Based Data Logging Solutions'. Below the header is a navigation bar with 'Main', 'Additional', and 'Logout' links. The main content area is titled 'Probe Maintenance' and contains several input fields for device identification and maintenance scheduling. The fields are organized into sections: 'DEVICE IDENTIFICATION' with a 'SERIAL NUMBER' field (containing '04050006 | Demo'), 'PROBE' with a 'DATE MAINTAINED' field (containing '0000-00-00' and a '[YYYY-MM-DD]' placeholder), 'NEXT MAINTENANCE DUE BY' (containing '0002-12-07'), 'NO LATER THAN' (containing '0002-12-10'), and 'OPERATOR' with a 'NAME' field (containing 'DAN USER'). A 'Submit' button is located at the bottom of the form.

Probe Maintenance	
DEVICE IDENTIFICATION	
SERIAL NUMBER:	04050006 Demo
PROBE	
DATE MAINTAINED:	0000-00-00 [YYYY-MM-DD]
NEXT MAINTENANCE DUE BY:	0002-12-07
NO LATER THAN:	0002-12-10
OPERATOR	
NAME:	DAN USER
<input type="button" value="Submit"/>	

The 'Probe Maintenance' page is intended to be used as a manually maintained reporting facility. Each time probes are cleaned, the date is entered into the 'DATE MAINTAINED:' window. The next scheduled date for maintenance will be calculated and displayed. A second date will also be calculated representing the latest date recommended. (Recommended periods are automatically based on a fixed weekly cycle)

The condition of the probes may then be included in the data search report.

CALIBRATION

The Calibration Input page is found by passing your cursor over the 'Additional' item and clicking on the drop down for 'Calibration'. The following page will be displayed.

DAN Powerful Web Based Data Logging Solutions

Main Additional Logout

Input Calibrations (04050007 | W W D)

	INPUT 1	INPUT 2	INPUT 3	INPUT 4	INPUT 5	INPUT 6
LABEL:	Effluent Flow Rate	Temperature	Conductivity	Temperature	Battery Voltage	Tank Level
CALIBRATION POINT 1						
MEASURED VALUE [Y] :	0.0	0.0	0	0	0	0.0
ANALOG TO DIGITAL [X] :	195	201	0	139	0	199
CALIBRATION POINT 2						
MEASURED VALUE [Y] :	79.6	100.0	46	80	32.023	50.0
ANALOG TO DIGITAL [X] :	989	1001	745	904	1023	998

Submit

CALIBRATION

Data for calibration is gained by including binary data along with the normal data.

NOTE: Calibrations will not be permitted if:

1. The calibration points used are not within the measured variable limits input on the respective input settings page for that input.
2. The calibration points used are both within 20% of the span of the measured variable limits input on the respective input settings page for that input.

CALIBRATION POINT 1 (Repeat for each input)

MEASURED VALUE: Enter in this window the value of the standard being used at the lower calibration point

ANALOGUE TO DIGITAL: Enter in this window the binary value received when the probe was reading the standard being used for the lower calibration point. (Allow time for readings to stabilise)

CALIBRATION POINT 2

MEASURED VALUE: Enter in this window the value of the standard being used at the higher calibration point

ANALOGUE TO DIGITAL: Enter in this window the binary value received when the probe was reading the standard being used for the higher calibration point. (Allow time for readings to stabilise)

SUBMIT

Do not forget to submit changes