Website Views & Netlists
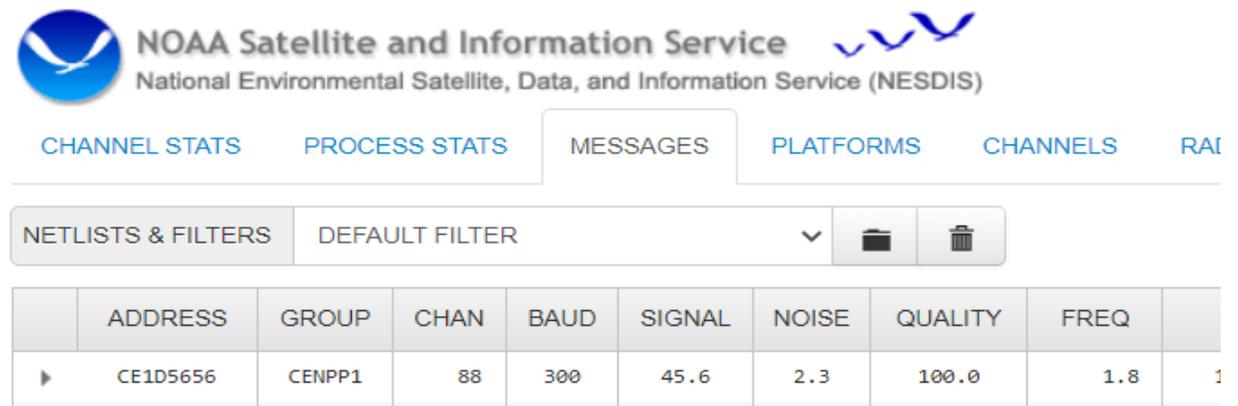
TWG Training Seminar

Microcom Design, Inc.

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Views Overview

➤ Message filters can be saved in the database and are linked to the user account responsible for its creation.

  ▪ Once a filter has been saved, it is referred to as a 'view' within the DADDS website terminology.

  ▪ Prevents frequently used filters from having to be re-created every time a user wishes to filter for a specific set of data.

➤ View controls are next to 'NETLISTS & VIEWS' label above the message grids.

  ▪ Select List - Load

  ▪ Folder Button - Save

  ▪ Trash Button - Delete

NOAA Satellite and Information Service
National Environmental Satellite, Data, and Information Service (NESDIS)

| CHANNEL STATS | PROCESS STATS | MESSAGES | PLATFORMS | CHANNELS | RAD |

| NETLISTS & FILTERS | DEFAULT FILTER | ⌄ | 🗂 | 🗑 |

	ADDRESS	GROUP	CHAN	BAUD	SIGNAL	NOISE	QUALITY	FREQ	
▸	CE1D5656	CENPP1	88	300	45.6	2.3	100.0	1.8	1

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Creating Views

➢ The first step in creating a View is to create and apply the desired filter to the message grid data.

➢ Once the filter has been applied, click the 'Folder' icon to open the save dialog where the View is given a name.

➢ On the dialog, enter the desired name in the text box and click the 'ADD VIEW' button.

➢ If successful, the messages grid will re-load with the View applied to the message data and added to the select list.

Loading Views

➢ Loaded using the 'NETLISTS & VIEWS' select list on the control bar above the messages grid.

➢ Click the select list to display the user's Views and then click the desired option.

➢ The messages grid will re-load with the filter defined by the View applied to the message data.

➢ The Views select list contains two types of filters:

- ▪ [FILTER] - Standard message filter.
- ▪ [NETLIST] - Custom message filter (address & time only).

Removing Views

➢ Views are that are no longer needed can be easily removed from the user's account.

➢ To remove a View it must first be applied to the message data by selecting the name from the select list options.

➢ After loading, click the trash can icon to remove the View from the user account.

➢ If successful, the messages grid will re-load with the default dataset (ie. all data) and the View will be removed from the select list.

Netlists Overview

➤ Netlists are a type of message data filter created from a CSV file containing DCP addresses, an LRGS Netlist file or a platform grid filter.

➤ LRGS Files (.nl)

- Used by an LRGS client to determine what platforms it needs to retrieve data for.
- Many users already have LRGS Netlist files that define only the platforms for their organization.

➤ CSV Files (.csv)

- Comma Separated Value; An additional file format for users not familiar with LRGS Netlist files.
- Contains a comma separated string of platform addresses to be included in the Netlist filter.

➤ Platform Filter

- Create a custom filter on the platforms grid with the platforms to be included in the netlist.

➤ Contains two query parameters; DCP addresses and a look back period.

➤ Stored for future use and loaded from the existing Views select list.

Netlist Dialog

➢ Opened by clicking the 'NETLIST' button found on the control bar above the message and platform grids.

Creating Netlists - Files

➢ Perform the following steps to create a Netlist from a comma separated value (.csv) or LRGS (.nl) file:

- Open the Netlist dialog by clicking the 'NETLIST' button on the control bar above the message or platform grid.

- Enter a friendly name for the Netlist.

- Select the 'CSV' or 'LRGS' option in the 'TYPE' options group depending on what file type is being used.

- Select look-back period using the 'RANGE' select list.

- Click the 'SELECT' button to open the file browser and choose the file to be uploaded.

- Click the 'ADD' button to submit the file and create the Netlist.

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Creating Netlists - Filter

➢ Perform the following steps to create a Netlist from a filter applied to the platforms grid:

- Open the Netlist dialog by clicking the 'NETLIST' button on the control bar above the platforms grid.

- Enter a friendly name for the Netlist.

- Create a filter with conditions such as group codes or individual addresses to define the platforms contained in the Netlist.

- Select the 'FILTER' option from the 'TYPE' options group.

- Select a look back period using the 'RANGE' select list.

- Click the 'ADD' button to submit and save the Netlist.

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Loading Netlists

➢ Netlists are treated the same as Views on the messages grid.

➢ Accessed via the 'NETLISTS & VIEWS' select list located on the messages grid control bar, and have the following format:

- Header text '[NETLIST]' before the friendly name.
- Footer text specifying the look back period, for example '[3HOUR]'.

➢ To load, click the Netlist name from the select list options.

➢ Messages grid will re-load with the filter defined by the Netlist applied to the data.

End of Presentation

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