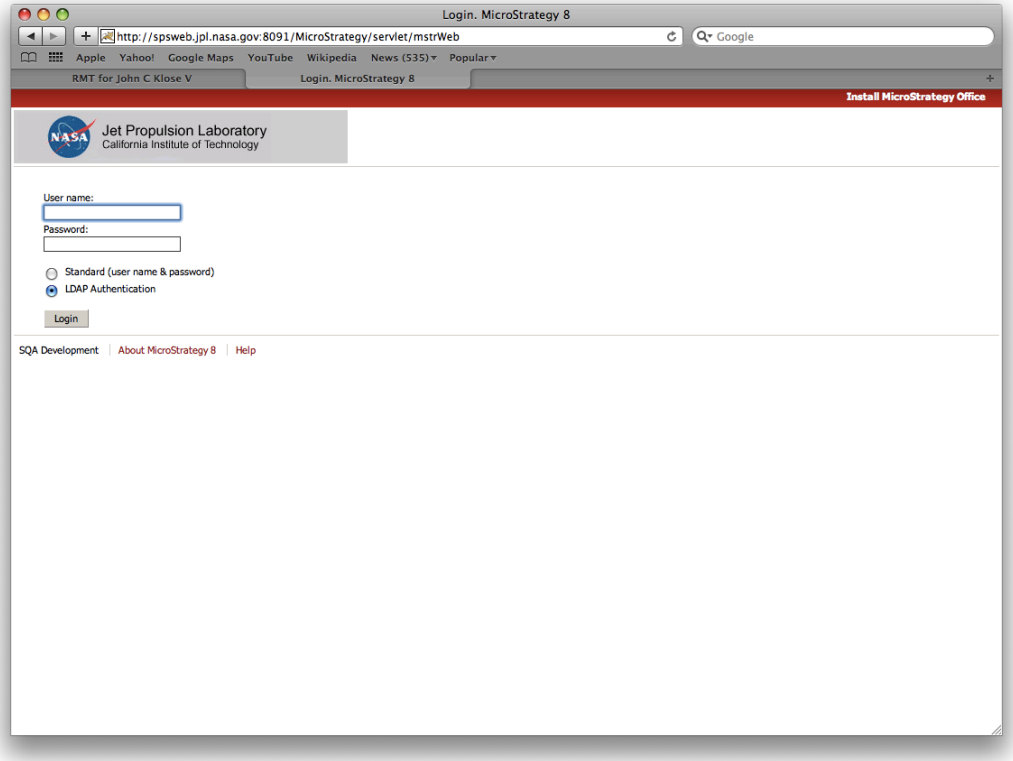
S3 Reports Tool

Generating a Custom Report

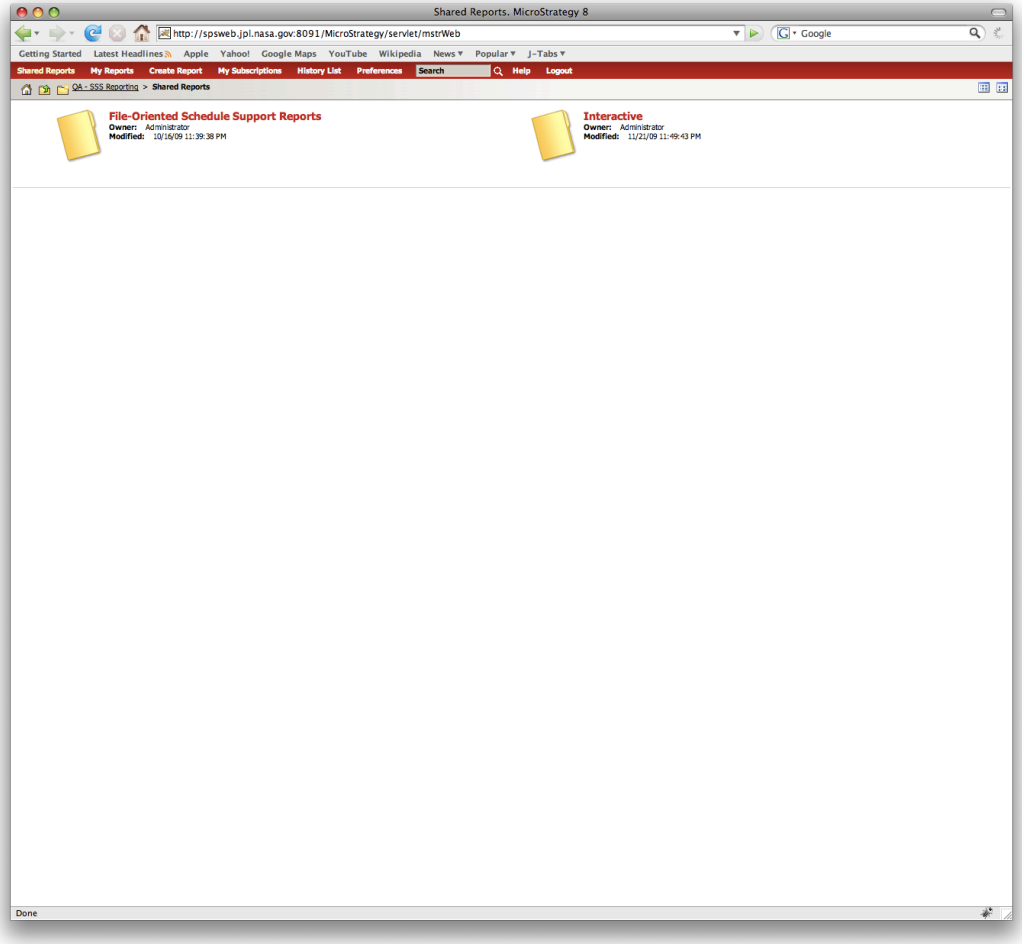
Login using JPL username and password. Make sure LDAP is selected.



Generating a Custom Report (Cont.)

After Login, the user is directed to the 'Shared Reports' Folder.

For this example, we will click on the 'Interactive' folder.

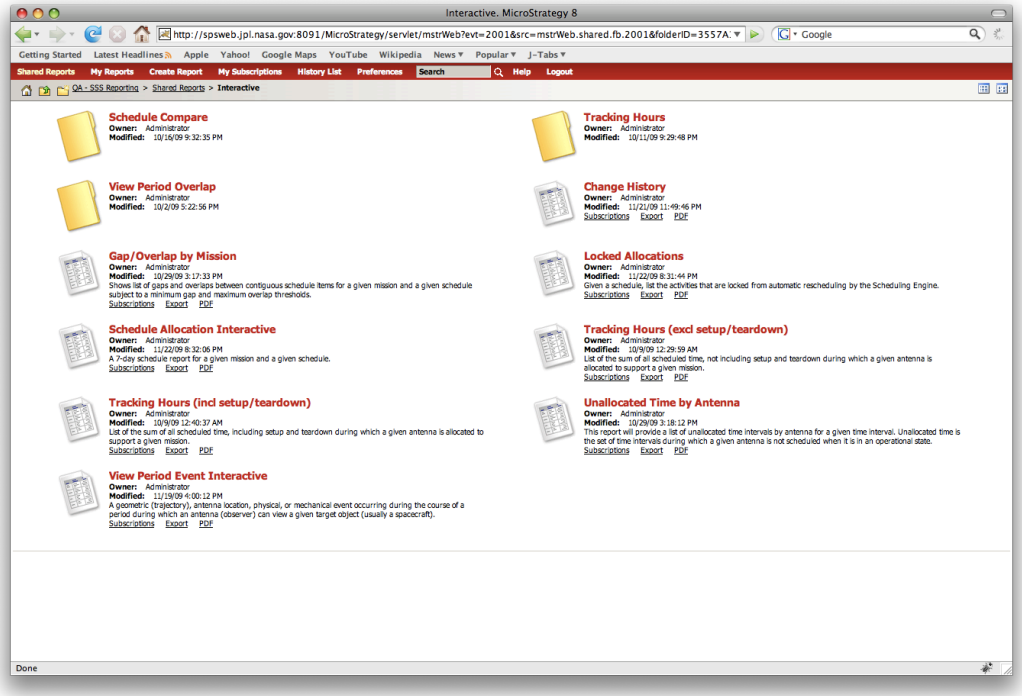


Generating a Custom Report (Cont.)

Clicking on the 'Interactive' folder, will display a number of reports.

For this example, we will select 'Schedule Allocation Interactive'.

In the 'Interactive' page, click on the 'Schedule Allocation Interactive' icon.



Generating a Custom Report (Cont.)

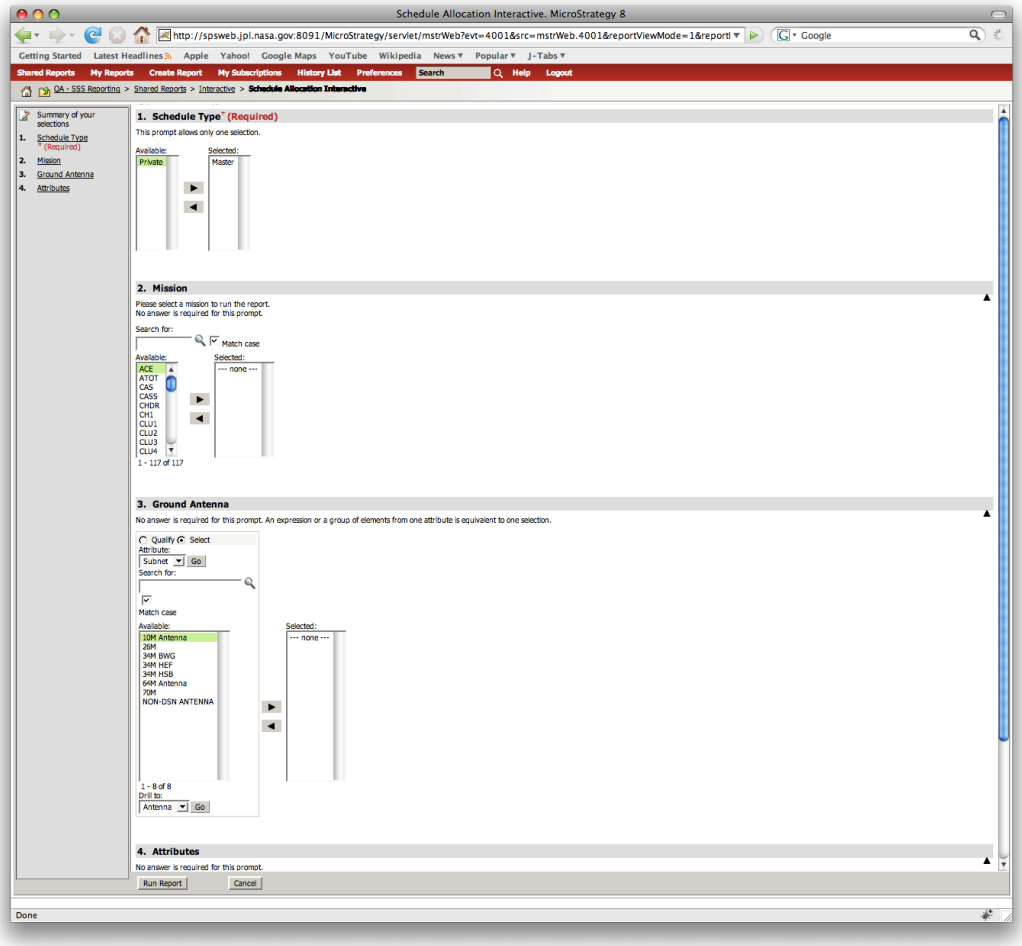
After clicking the Schedule Allocation Interactive report's icon, the user will be taken to the query page for that report. Each report contains different elements for the user to select. The 'Schedule Allocation Interactive' report will allow a user to select:

Master or Private Workspace

Mission

Ground Antenna

Attributes

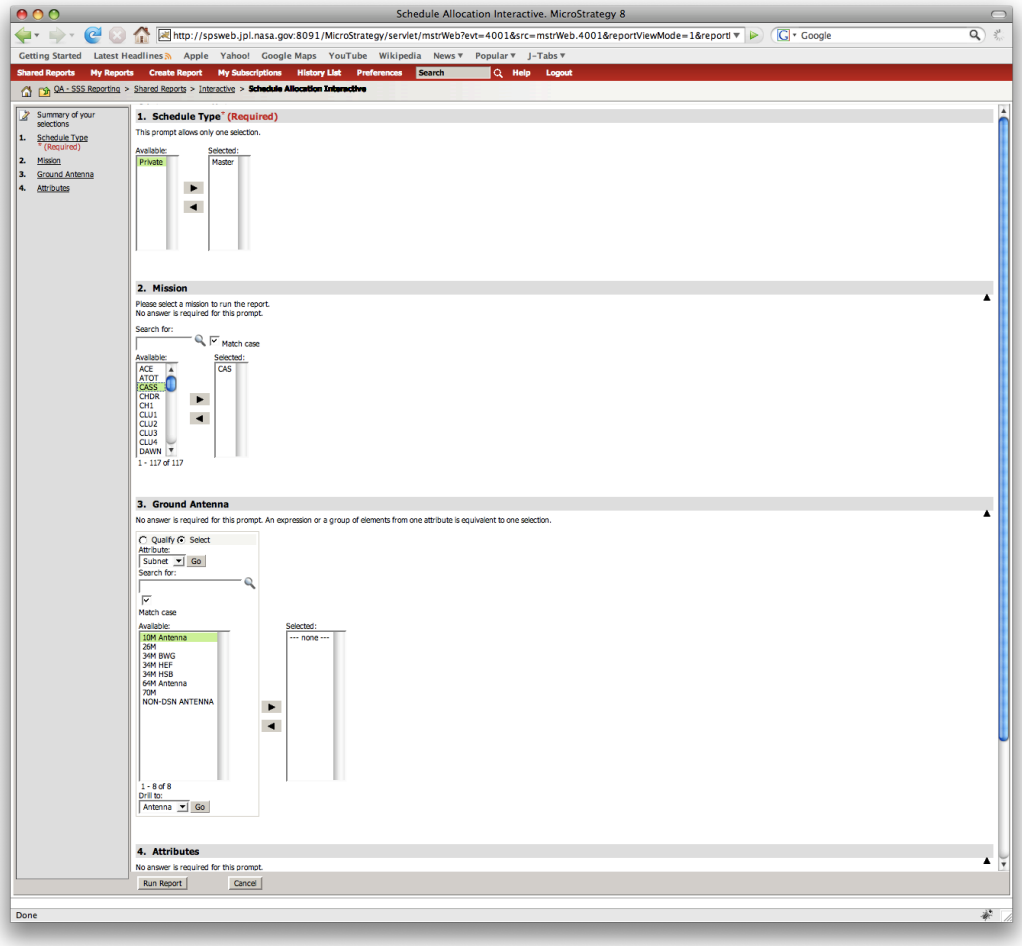


Generating a Custom Report (Cont.)

To filter for specific elements in the query, simply double click the item to add it to 'Selected' column to include in the report query.

NOTE: Users do not need to filter in the query page, they can select to filter after the report has been generated.

In this example CAS was selected as the mission.

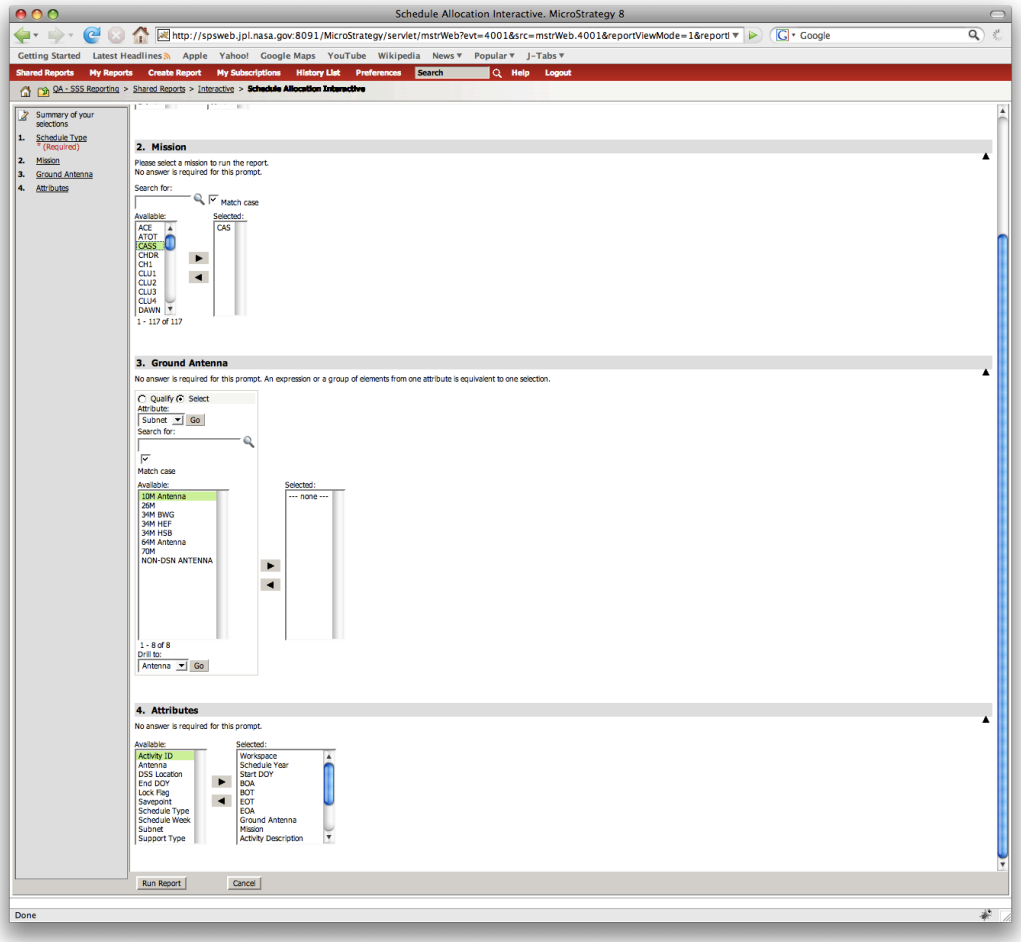


Generating a Report (Cont.)

Users can also add different attributes to the query, such BOA, BOT, EOT, and EOA, etc.

For each report, certain attributes are assigned to the query by default. Users can choose to add more by double-clicking on the attribute in the 'Available' list or remove an attribute by double clicking on it in the 'Selected' list.

After the user has made their selections, the user will click the run 'Run Report' button at the bottom of the page.



Generating a Report (Cont.)

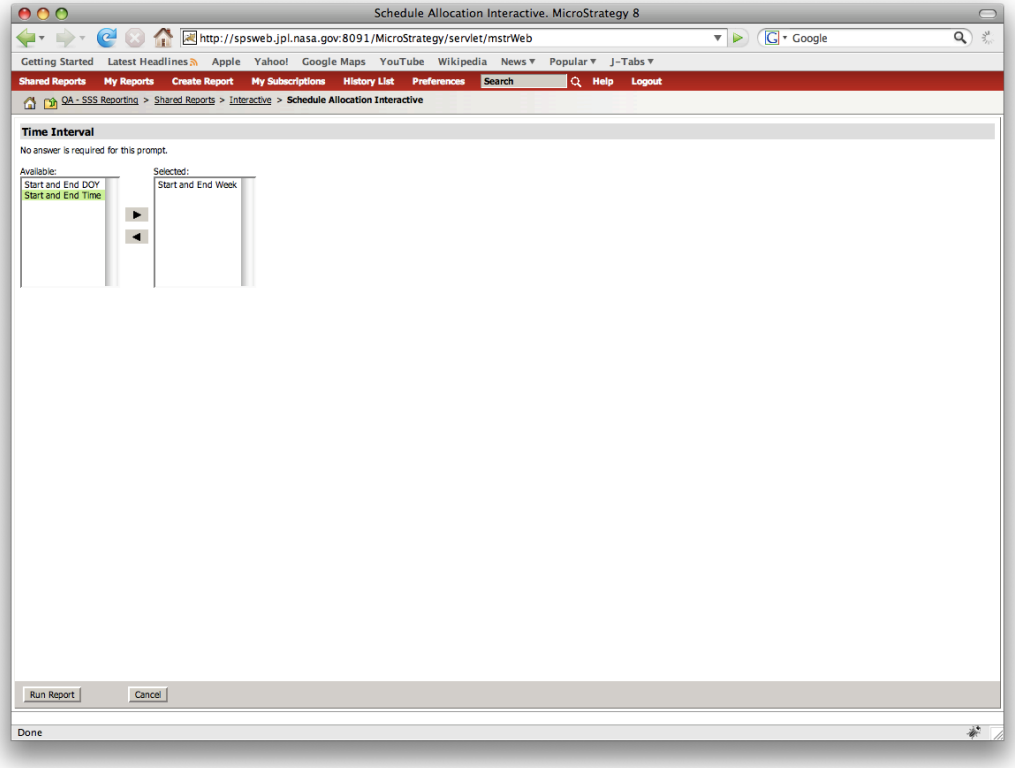
Clicking the 'Run Report' button will on the query page will direct the user to a new page. Typically this page is where the user will select a time interval for the report. The choices for the time intervals are:

Start and End DOY

Start and End Time

Start and End Week

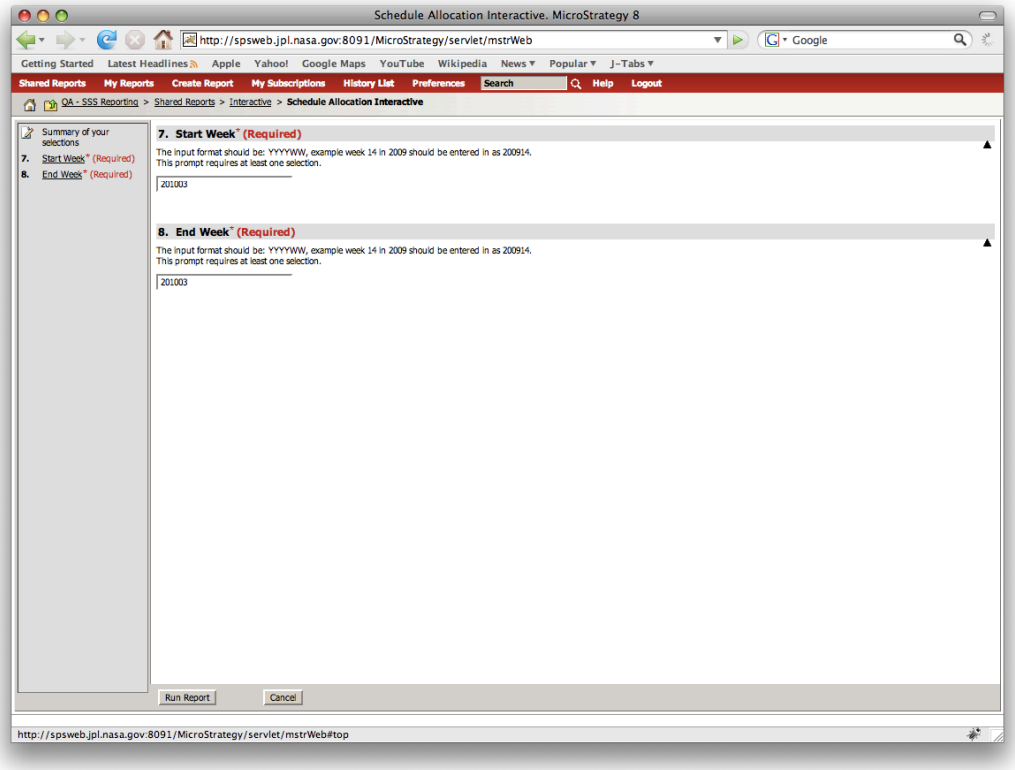
Double click on a time interval and click 'Run Report' at the bottom of the page. In this example, 'Start and End Week' was selected.



Generating a Report (Cont.)

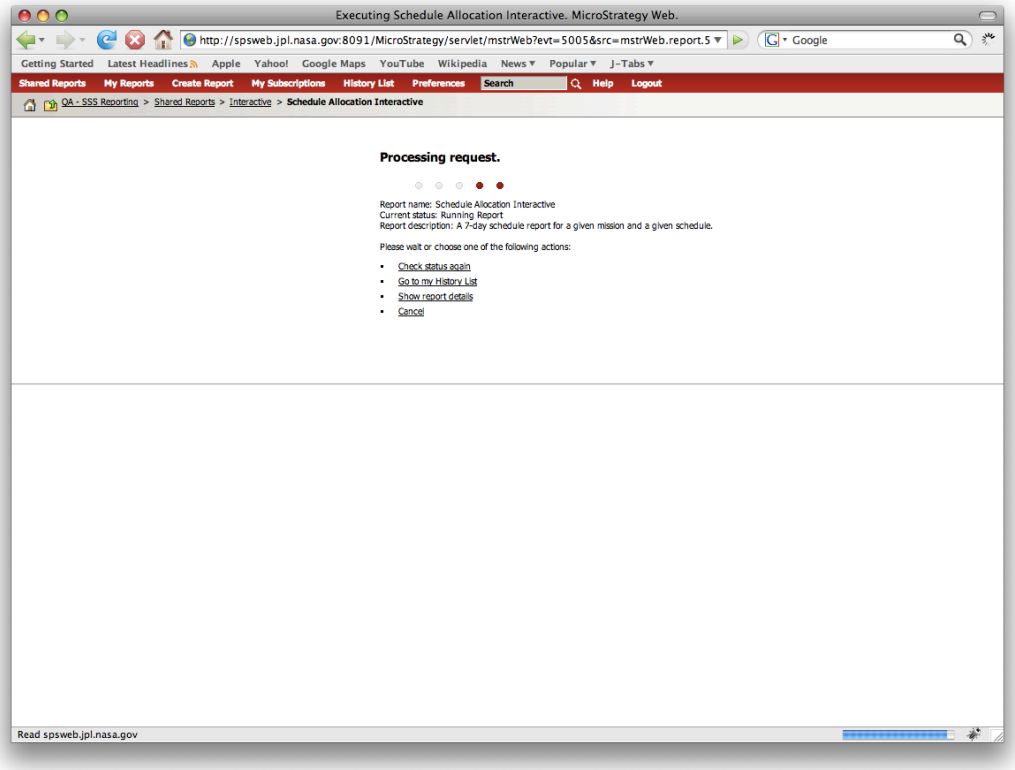
After Selecting the type of time interval, the user will be required to enter the specific interval desired.

In this example the actual 'Start and END Week' has been entered as 201003= 2010, week 3. After the time interval has been entered, the user will click 'Run Report'.



Generating a Custom Report (Cont.)

After the user has selected entered the time interval and clicked the 'Run Report' button, a 'Processing Request' page will appear.



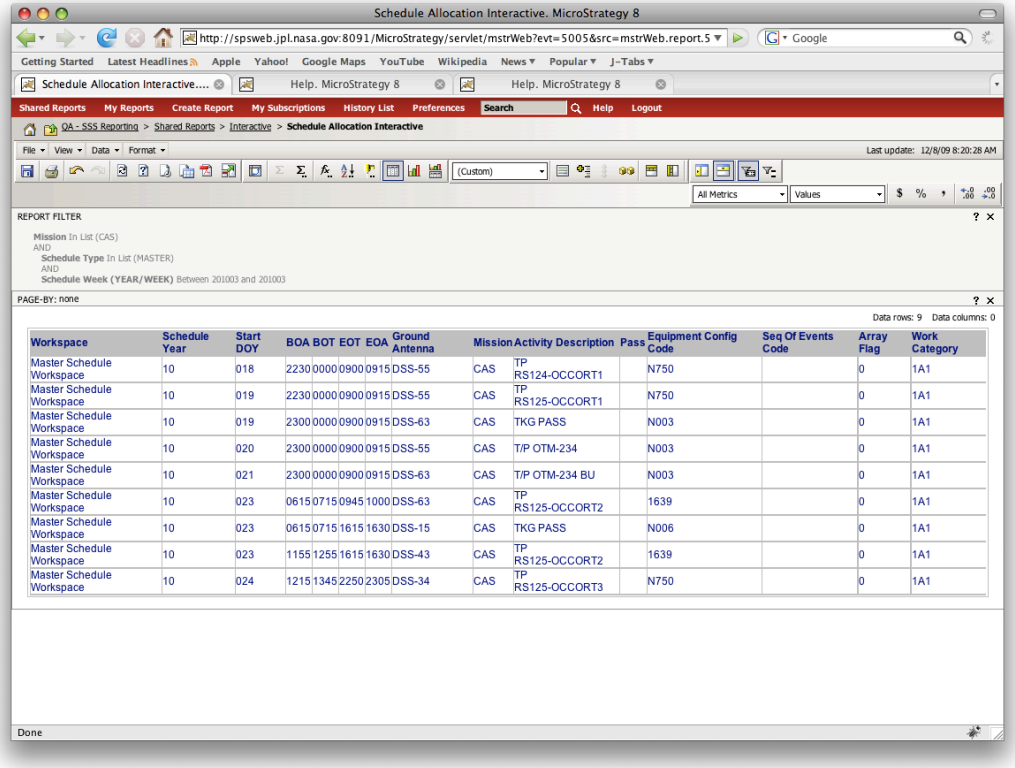
Generating a Custom Report (Cont.)

When processing has completed, the report will be displayed in the web-browser.

The report will include all attributes selected for the time interval specified.

If a filter was used for a specific mission, the report should only show metrics for the mission the user filtered on.

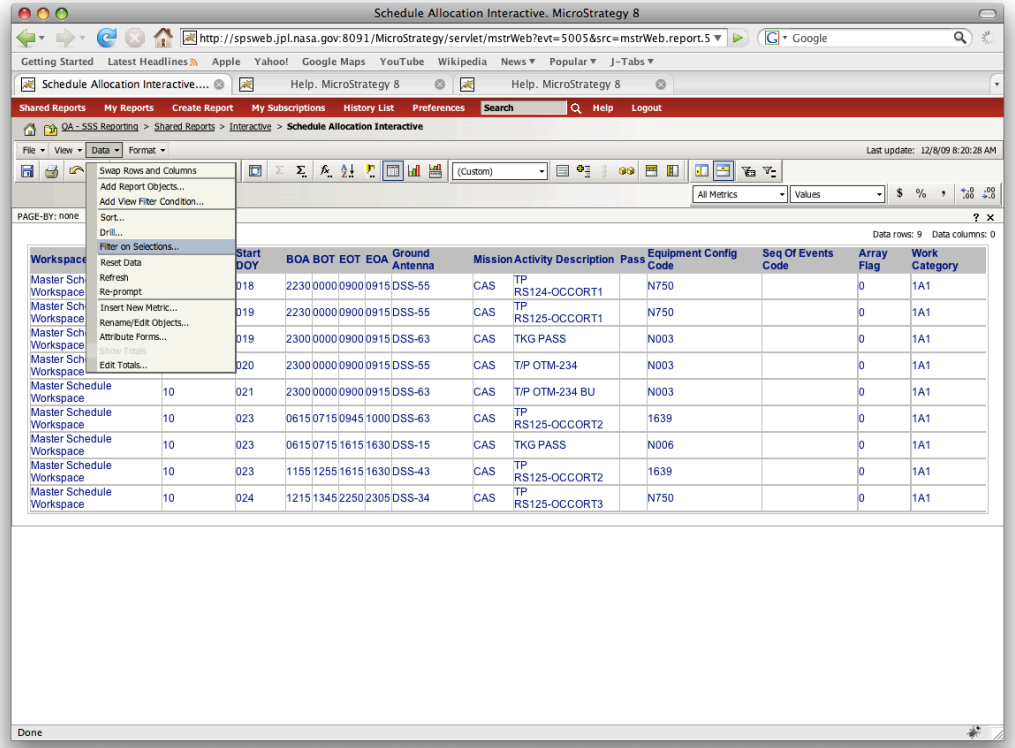
For this example, CAS was selected as the mission, for week three in year 2010.



Workspace	Schedule Year	Start DOY	BOA	BOT	EOT	EOA	Ground Antenna	Mission	Activity Description	Pass	Equipment Config Code	Seq Of Events Code	Array Flag	Work Category
Master Schedule Workspace	10	018	2230	0000	0900	0915	DSS-55	CAS	TP RS124-OCCORT1		N750		0	1A1
Master Schedule Workspace	10	019	2230	0000	0900	0915	DSS-55	CAS	TP RS125-OCCORT1		N750		0	1A1
Master Schedule Workspace	10	019	2300	0000	0900	0915	DSS-63	CAS	TKG PASS		N003		0	1A1
Master Schedule Workspace	10	020	2300	0000	0900	0915	DSS-55	CAS	T/P OTM-234		N003		0	1A1
Master Schedule Workspace	10	021	2300	0000	0900	0915	DSS-63	CAS	T/P OTM-234 BU		N003		0	1A1
Master Schedule Workspace	10	023	0615	0715	0945	1000	DSS-63	CAS	TP RS125-OCCORT2		1639		0	1A1
Master Schedule Workspace	10	023	0615	0715	1615	1630	DSS-15	CAS	TKG PASS		N006		0	1A1
Master Schedule Workspace	10	023	1155	1255	1615	1630	DSS-43	CAS	TP RS125-OCCORT2		1639		0	1A1
Master Schedule Workspace	10	024	1215	1345	2250	2305	DSS-34	CAS	TP RS125-OCCORT3		N750		0	1A1

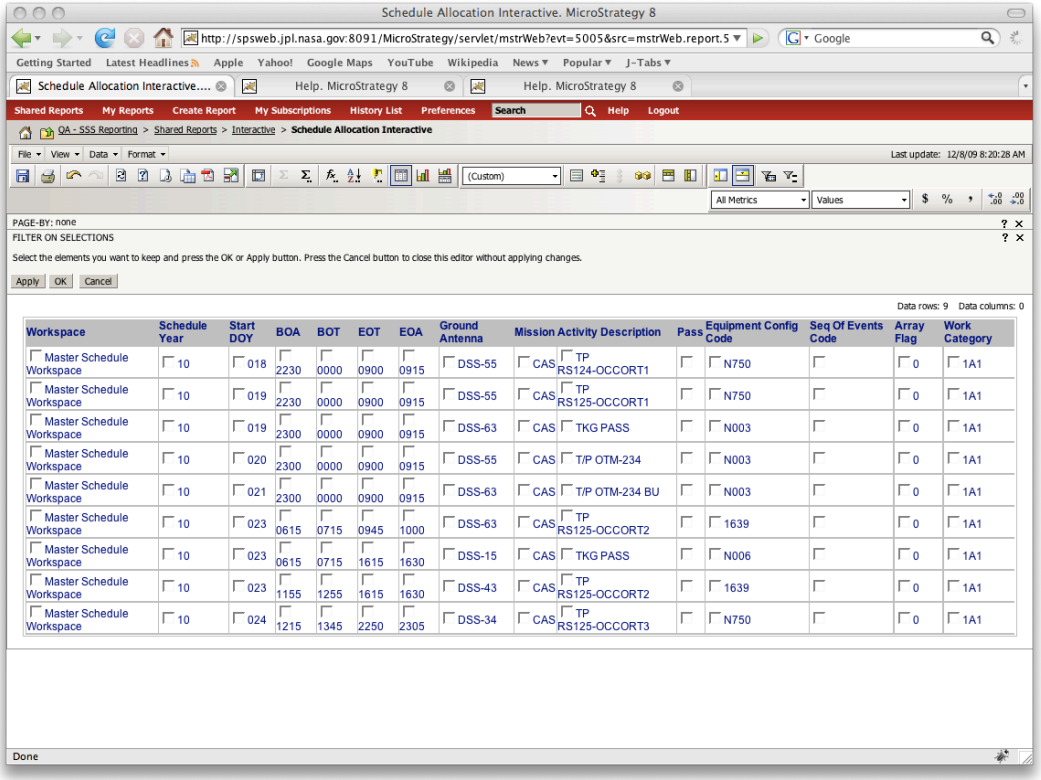
Filtering a Custom Report by Data

Once the report is generated users can filter the report by clicking the 'Data' button and selecting 'Filter on Selections'. Using this method, will permanently change the user's report output.



Filtering a Custom Report by Data (Cont.)

Once the 'Filter on Selections' button has been selected, the report view will change and allow users to select data to filter on.



Workspace	Schedule Year	Start DOY	BOA	BOT	EOT	EOA	Ground Antenna	Mission	Activity Description	Pass	Equipment Config Code	Seq Of Events Code	Array Flag	Work Category
Master Schedule Workspace	10	018	2230	0000	0900	0915	DSS-55	CAS	TP RS124-OCCORT1		N750		0	1A1
Master Schedule Workspace	10	019	2230	0000	0900	0915	DSS-55	CAS	TP RS125-OCCORT1		N750		0	1A1
Master Schedule Workspace	10	019	2300	0000	0900	0915	DSS-63	CAS	TKG PASS		N003		0	1A1
Master Schedule Workspace	10	020	2300	0000	0900	0915	DSS-55	CAS	T/P OTM-234		N003		0	1A1
Master Schedule Workspace	10	021	2300	0000	0900	0915	DSS-63	CAS	T/P OTM-234 BU		N003		0	1A1
Master Schedule Workspace	10	023	0615	0715	0945	1000	DSS-63	CAS	TP RS125-OCCORT2		1639		0	1A1
Master Schedule Workspace	10	023	0615	0715	1615	1630	DSS-15	CAS	TKG PASS		N006		0	1A1
Master Schedule Workspace	10	023	1155	1255	1615	1630	DSS-43	CAS	TP RS125-OCCORT2		1639		0	1A1
Master Schedule Workspace	10	024	1215	1345	2250	2305	DSS-34	CAS	TP RS125-OCCORT3		N750		0	1A1

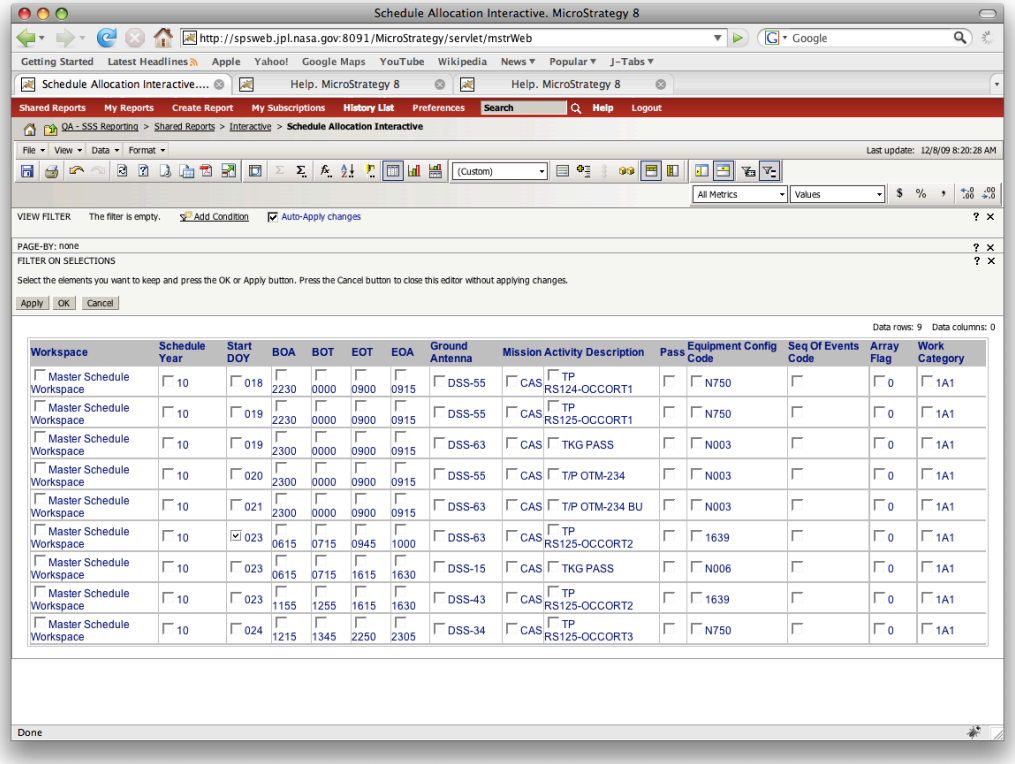
Filtering a Custom Report by Data (Cont.)

Click the box next to the metric to select the elements you want to keep for the new filtered report. Any box can be selected to filter on.

For this example, the user will filter for ‘Start DOY = 023’, by clicking on the box to the left of the metric ‘023’ in the ‘Start DOY’ column.

Even though there are three entries for DOY 023, only one needs to be selected.

When done selecting the desired elements, the user will click ‘Apply’ in the ‘Filter on Selections’ pane. This will generate a new report output.

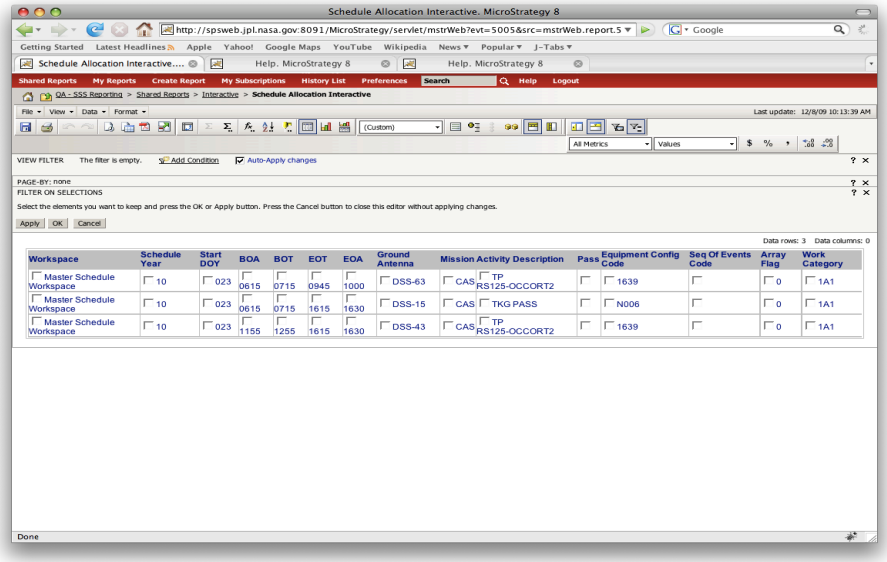


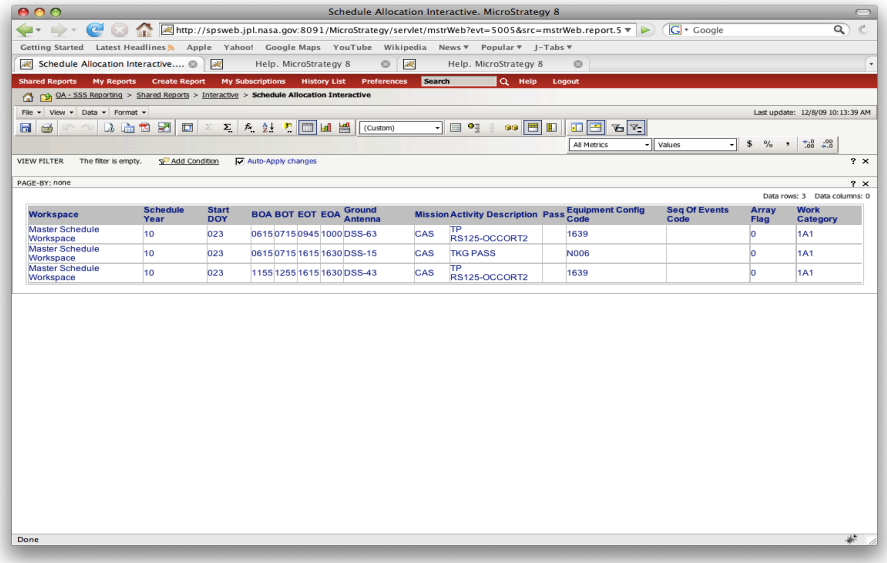
Workspace	Schedule Year	Start DOY	BOA	BOT	EOT	EOA	Ground Antenna	Mission Activity Description	Pass	Equipment Config Code	Seq Of Events Code	Array Flag	Work Category
Master Schedule Workspace	10	018	2230	0000	0900	0915	DSS-55	CAS TP RS124-OCCORT1		N750		0	1A1
Master Schedule Workspace	10	019	2230	0000	0900	0915	DSS-55	CAS TP RS125-OCCORT1		N750		0	1A1
Master Schedule Workspace	10	019	2300	0000	0900	0915	DSS-63	CAS TKG PASS		N003		0	1A1
Master Schedule Workspace	10	020	2300	0000	0900	0915	DSS-55	CAS T/P OTM-234		N003		0	1A1
Master Schedule Workspace	10	021	2300	0000	0900	0915	DSS-63	CAS T/P OTM-234 BU		N003		0	1A1
Master Schedule Workspace	10	023	0615	0715	0945	1000	DSS-63	CAS TP RS125-OCCORT2		1639		0	1A1
Master Schedule Workspace	10	023	0615	0715	1615	1630	DSS-15	CAS TKG PASS		N006		0	1A1
Master Schedule Workspace	10	023	1155	1255	1615	1630	DSS-43	CAS TP RS125-OCCORT2		1639		0	1A1
Master Schedule Workspace	10	024	1215	1345	2250	2305	DSS-34	CAS TP RS125-OCCORT3		N750		0	1A1

Filtering a Custom Report by Data (Cont.)

Once the filter has been applied, the new report will display only tracks meeting the filter criteria.

NOTE: When the new report is generated, the 'View Filter' pane is still displayed. If the user wants to continue filtering, they can repeat the previous steps and generate a new report output. If the user does not want to add additional filters, they can click 'Cancel' to return to the normal report view.





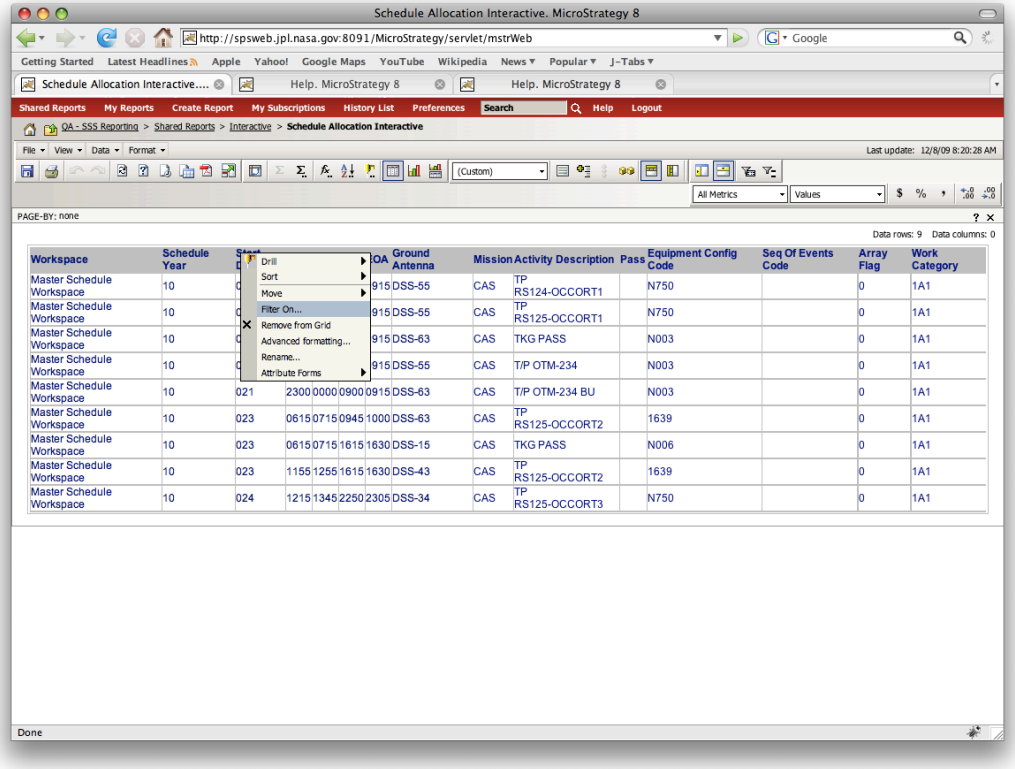
Filtering a Custom Report by View

Once the report is generated users can filter how they view data by right clicking on a column and selecting 'Filter On'.

NOTE: When using the 'View' Filter, the contents of the report are not changed, only the view is changed.

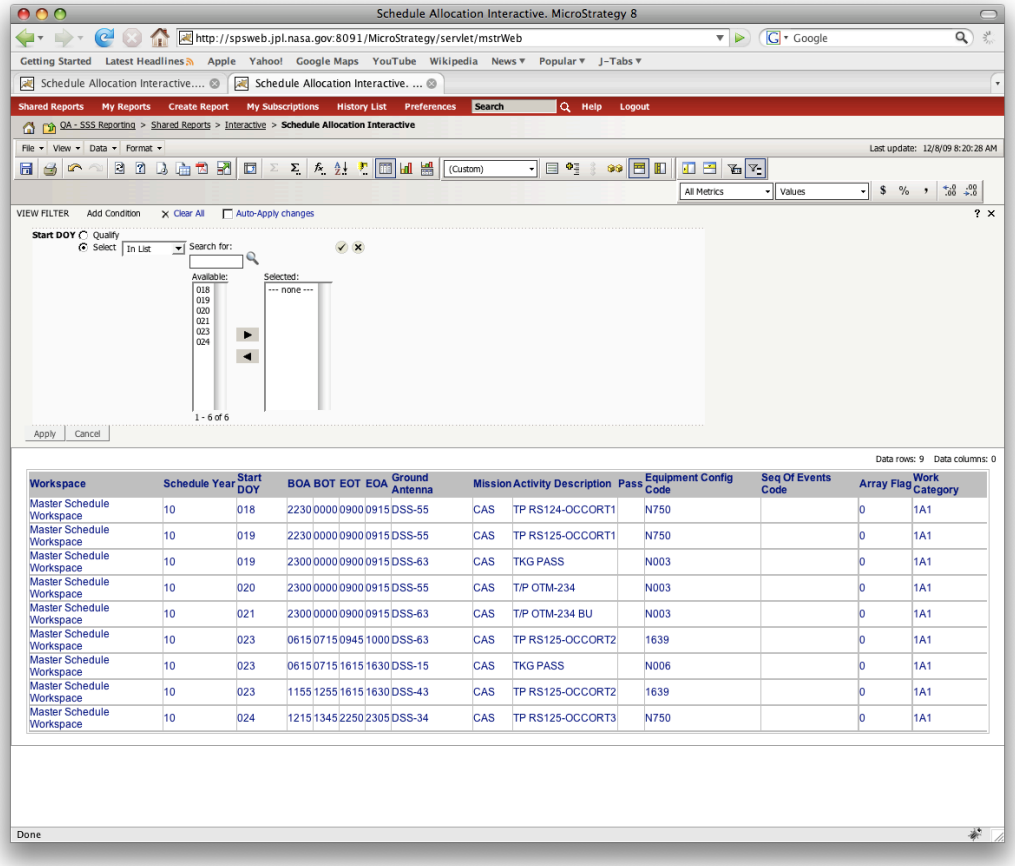
In this example, the user will be filtering on 'Start DOY'.

NOTE: Users may also change the name of the attribute. From the drop down menu, there is also option for "Rename"



Filtering a Custom Report by View (Cont.)

A ‘View Filter’ pane will display at the top of the page.

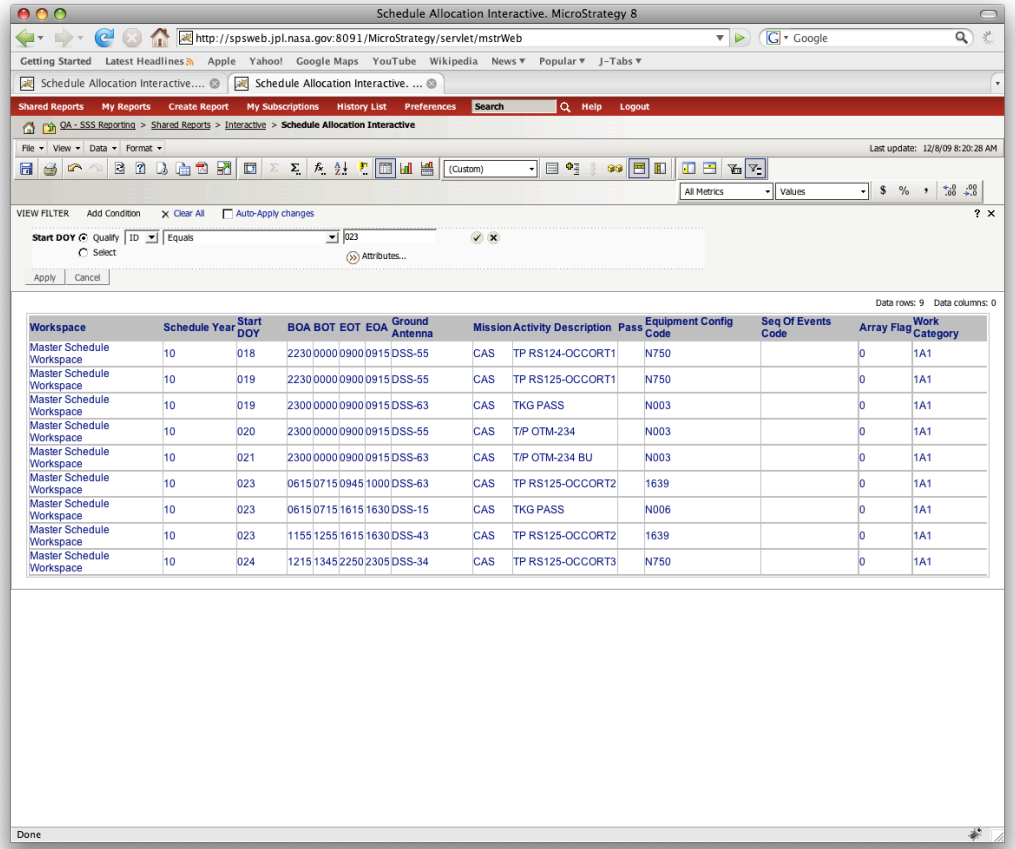


Workspace	Schedule Year	Start DOY	BOA	BOT	EOT	EOA	Ground Antenna	Mission	Activity Description	Pass	Equipment Config Code	Seq Of Events Code	Array Flag	Work Category
Master Schedule Workspace	10	018	2230	0000	0900	0915	DSS-55	CAS	TP RS124-OCCORT1		N750		0	1A1
Master Schedule Workspace	10	019	2230	0000	0900	0915	DSS-55	CAS	TP RS125-OCCORT1		N750		0	1A1
Master Schedule Workspace	10	019	2300	0000	0900	0915	DSS-63	CAS	TKG PASS		N003		0	1A1
Master Schedule Workspace	10	020	2300	0000	0900	0915	DSS-55	CAS	T/P OTM-234		N003		0	1A1
Master Schedule Workspace	10	021	2300	0000	0900	0915	DSS-63	CAS	T/P OTM-234 BU		N003		0	1A1
Master Schedule Workspace	10	023	0615	0715	0945	1000	DSS-63	CAS	TP RS125-OCCORT2		1639		0	1A1
Master Schedule Workspace	10	023	0615	0715	1615	1630	DSS-15	CAS	TKG PASS		N006		0	1A1
Master Schedule Workspace	10	023	1155	1255	1615	1630	DSS-43	CAS	TP RS125-OCCORT2		1639		0	1A1
Master Schedule Workspace	10	024	1215	1345	2250	2305	DSS-34	CAS	TP RS125-OCCORT3		N750		0	1A1

Filtering a Custom Report by View (Cont.)

Click on the ‘Qualify’ tab. In the drop down menu, select ‘Equals’. The last text field will be where you type the text you the user will want to filter on. In this example, ‘Start DOY’ will be filtered on ‘023’.

After the all the fields for the filter have been entered, the user will click ‘Apply’.



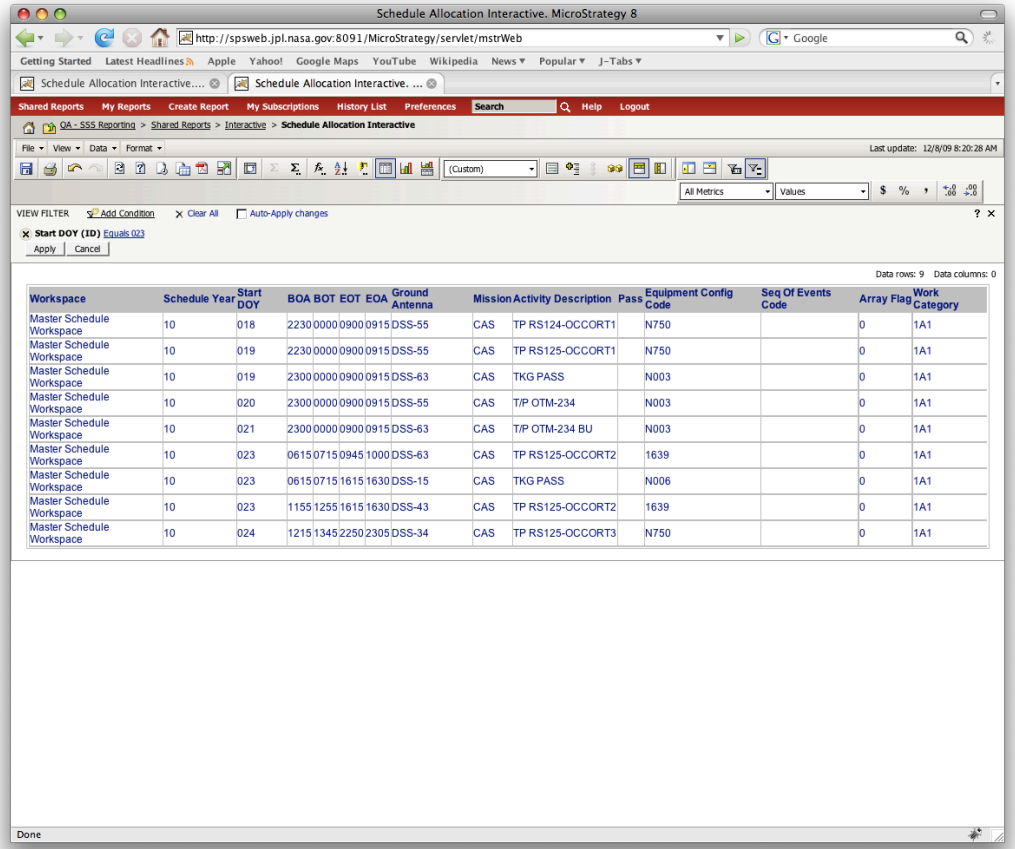
Workspace	Schedule Year	Start DOY	BOA	BOT	EOT	EOA	Ground Antenna	Mission	Activity Description	Pass	Equipment Config Code	Seq Of Events Code	Array Flag	Work Category
Master Schedule Workspace	10	018	2230	0000	0900	0915	DSS-55	CAS	TP RS124-OCCORT1		N750		0	1A1
Master Schedule Workspace	10	019	2230	0000	0900	0915	DSS-55	CAS	TP RS125-OCCORT1		N750		0	1A1
Master Schedule Workspace	10	019	2300	0000	0900	0915	DSS-63	CAS	TKG PASS		N003		0	1A1
Master Schedule Workspace	10	020	2300	0000	0900	0915	DSS-55	CAS	T/P OTM-234		N003		0	1A1
Master Schedule Workspace	10	021	2300	0000	0900	0915	DSS-63	CAS	T/P OTM-234 BU		N003		0	1A1
Master Schedule Workspace	10	023	0615	0715	0945	1000	DSS-63	CAS	TP RS125-OCCORT2		1639		0	1A1
Master Schedule Workspace	10	023	0615	0715	1615	1630	DSS-15	CAS	TKG PASS		N006		0	1A1
Master Schedule Workspace	10	023	1155	1255	1615	1630	DSS-43	CAS	TP RS125-OCCORT2		1639		0	1A1
Master Schedule Workspace	10	024	1215	1345	2250	2305	DSS-34	CAS	TP RS125-OCCORT3		N750		0	1A1

Filtering a Custom Report by View (Cont.)

Now the view filter is ready to be applied to the report. The ‘View Filter’ pane will display:

‘Start DOY (ID) Equals 23’

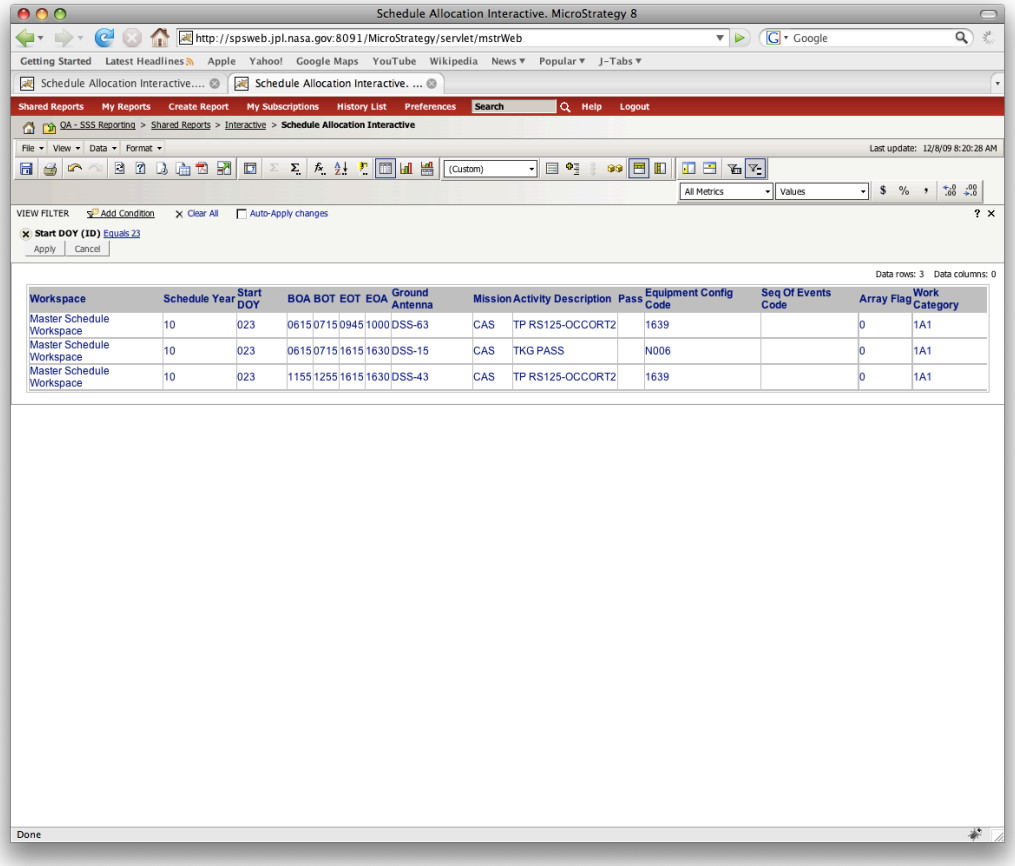
The user will then click ‘Apply’ once more.



Workspace	Schedule Year	Start DOY	BOA	BOT	EOT	EOA	Ground Antenna	Mission	Activity Description	Pass	Equipment Config Code	Seq Of Events Code	Array Flag	Work Category
Master Schedule Workspace	10	018	2230	0000	0900	0915	DSS-55	CAS	TP RS124-OCCORT1		N750		0	1A1
Master Schedule Workspace	10	019	2230	0000	0900	0915	DSS-55	CAS	TP RS125-OCCORT1		N750		0	1A1
Master Schedule Workspace	10	019	2300	0000	0900	0915	DSS-63	CAS	TKG PASS		N003		0	1A1
Master Schedule Workspace	10	020	2300	0000	0900	0915	DSS-55	CAS	T/P OTM-234		N003		0	1A1
Master Schedule Workspace	10	021	2300	0000	0900	0915	DSS-63	CAS	T/P OTM-234 BU		N003		0	1A1
Master Schedule Workspace	10	023	0615	0715	0945	1000	DSS-63	CAS	TP RS125-OCCORT2		1639		0	1A1
Master Schedule Workspace	10	023	0615	0715	1615	1630	DSS-15	CAS	TKG PASS		N006		0	1A1
Master Schedule Workspace	10	023	1155	1255	1615	1630	DSS-43	CAS	TP RS125-OCCORT2		1639		0	1A1
Master Schedule Workspace	10	024	1215	1345	2250	2305	DSS-34	CAS	TP RS125-OCCORT3		N750		0	1A1

Filtering a Custom Report by View (Cont.)

The report has now filtered the view for ‘Start DOY’ 023.

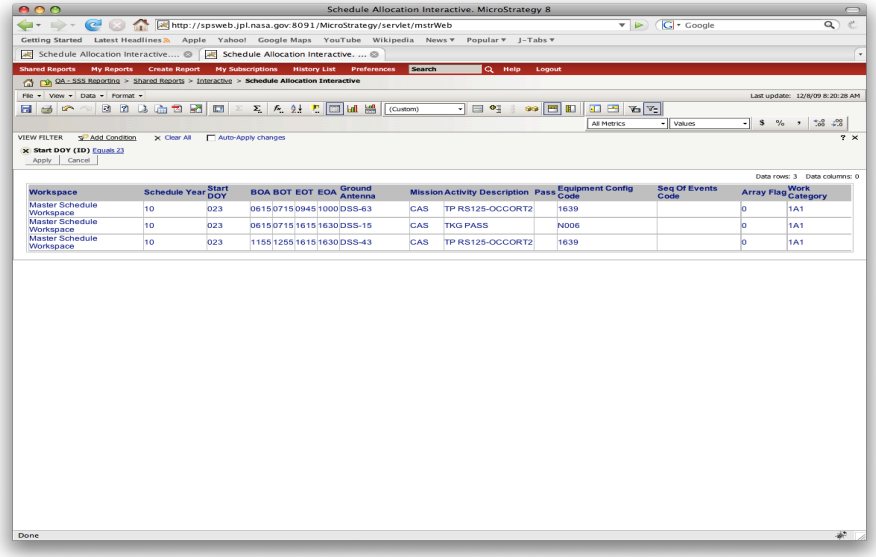


Workspace	Schedule Year	Start DOY	BOA	BOT	EOT	EOA	Ground Antenna	Mission	Activity Description	Pass	Equipment Config Code	Seq Of Events Code	Array Flag	Work Category
Master Schedule Workspace	10	023	0615	0715	0945	1000	DSS-63	CAS	TP RS125-OCCORT2		1639		0	1A1
Master Schedule Workspace	10	023	0615	0715	1615	1630	DSS-15	CAS	TKG PASS		N006		0	1A1
Master Schedule Workspace	10	023	1155	1255	1615	1630	DSS-43	CAS	TP RS125-OCCORT2		1639		0	1A1

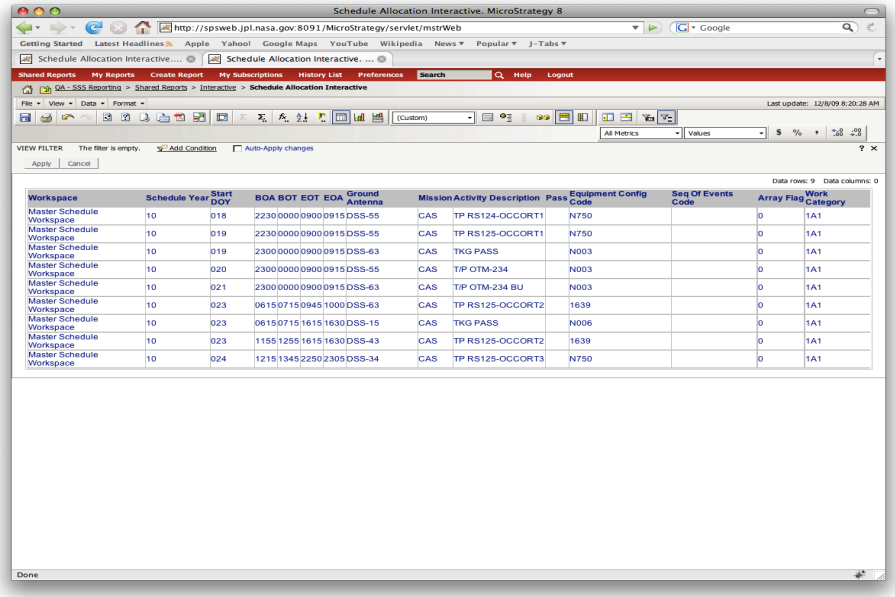
Filtering a Custom Report by View (Cont.)

To undo the view filter. The user will need to click on the ‘X’ next to ‘Start DOY (ID) Equals 23’ and click ‘Apply’.

This will remove the filter and return the report to its original view.



Workspace	Schedule Year	Start DOY	BOA	BOT	EOT	EOA	Ground Antenna	Mission	Activity Description	Pass	Equipment Config Code	Seq Of Events Code	Array Flag	Work Category
Master Schedule Workspace	10	023	0615	0715	0945	1000	DSS-63	CAS	TP RS125-OCCORT2		1639		0	1A1
Master Schedule Workspace	10	023	0615	0715	1615	1630	DSS-15	CAS	TKG PASS		N006		0	1A1
Master Schedule Workspace	10	023	1155	1255	1615	1630	DSS-43	CAS	TP RS125-OCCORT2		1639		0	1A1



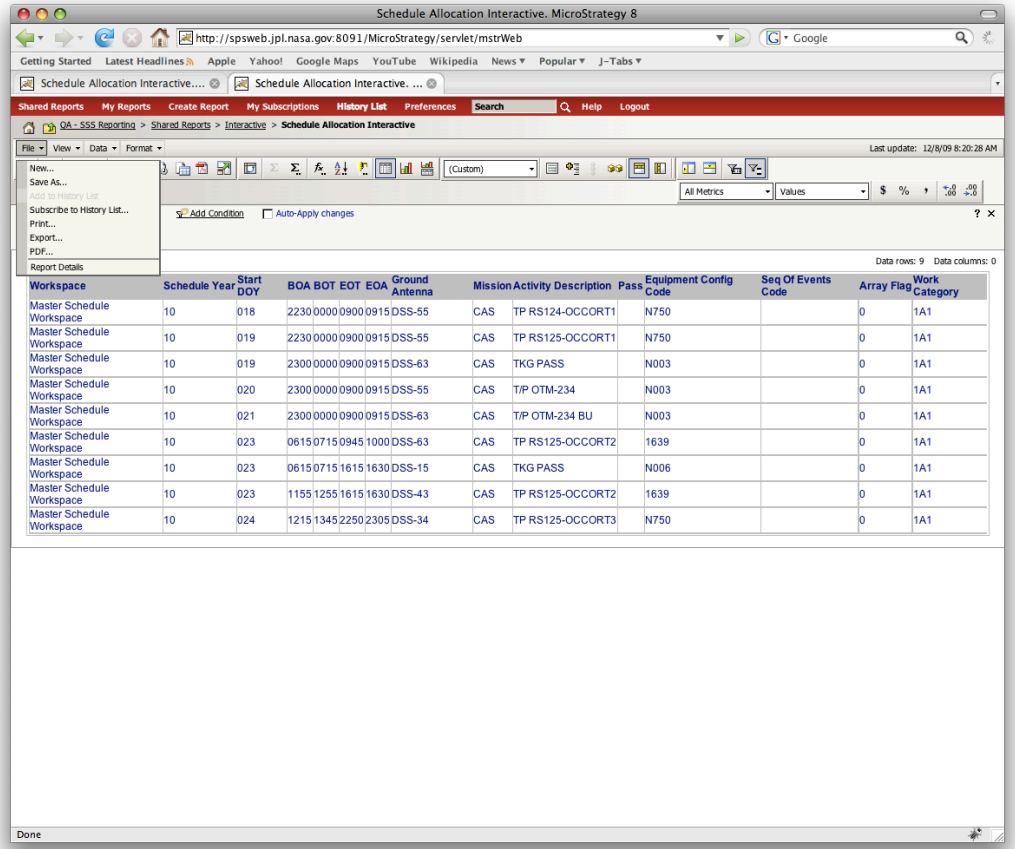
Workspace	Schedule Year	Start DOY	BOA	BOT	EOT	EOA	Ground Antenna	Mission	Activity Description	Pass	Equipment Config Code	Seq Of Events Code	Array Flag	Work Category
Master Schedule Workspace	10	018	2230	0000	0900	0915	DSS-55	CAS	TP RS124-OCCORT1		N750		0	1A1
Master Schedule Workspace	10	019	2230	0000	0900	0915	DSS-55	CAS	TP RS125-OCCORT1		N750		0	1A1
Master Schedule Workspace	10	019	2300	0000	0900	0915	DSS-63	CAS	TKG PASS		N003		0	1A1
Master Schedule Workspace	10	020	2300	0000	0900	0915	DSS-55	CAS	T/P OTM-234		N003		0	1A1
Master Schedule Workspace	10	021	2300	0000	0900	0915	DSS-63	CAS	T/P OTM-234 BU		N003		0	1A1
Master Schedule Workspace	10	023	0615	0715	0945	1000	DSS-63	CAS	TP RS125-OCCORT2		1639		0	1A1
Master Schedule Workspace	10	023	0615	0715	1615	1630	DSS-15	CAS	TKG PASS		N006		0	1A1
Master Schedule Workspace	10	023	1155	1255	1615	1630	DSS-43	CAS	TP RS125-OCCORT2		1639		0	1A1
Master Schedule Workspace	10	024	1215	1345	2250	2305	DSS-34	CAS	TP RS125-OCCORT3		N750		0	1A1

Summary of Report Customization

- A variety of filters can be used to drill into the data sets.
- Rows and Columns can be merged to create different views of the report.
- If the report supports graphs, users can view the data graphically.
- Columns and Rows can re-arranged and sorted using the pivot and sort functions.
- New attributes can be added on-demand via the report tool's object viewer.

Saving a Report

To save a report, click on ‘File’ then select ‘Save As…’

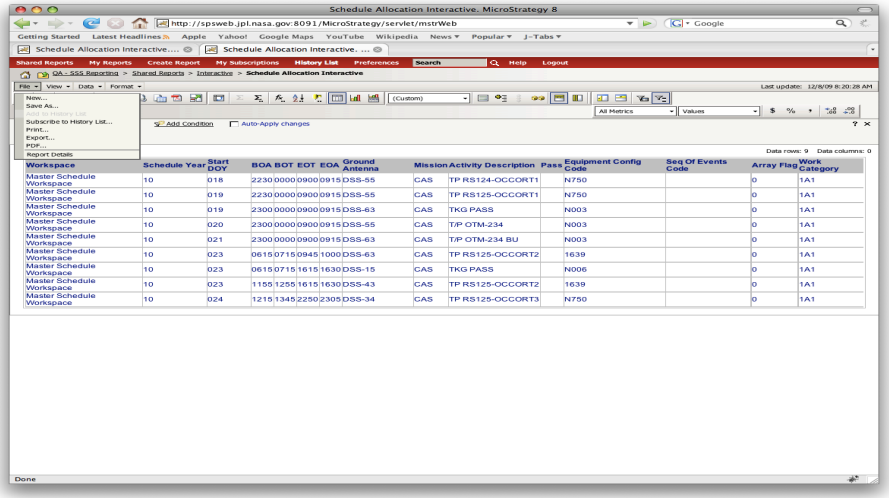


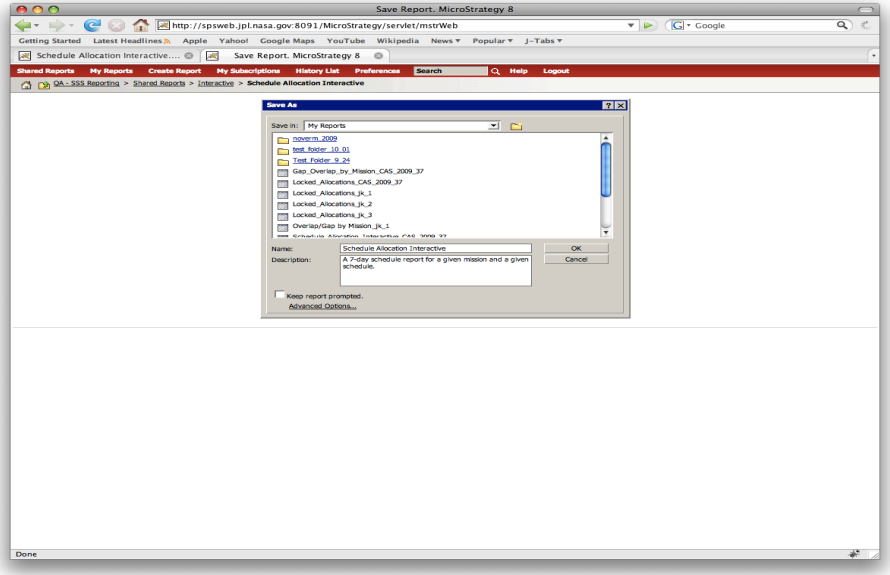
Workspace	Schedule Year	Start DOY	BOA	BOT	EOT	EOA	Ground Antenna	Mission	Activity Description	Pass	Equipment Config Code	Seq Of Events Code	Array Flag	Work Category
Master Schedule Workspace	10	018	2230	0000	0900	0915	DSS-55	CAS	TP RS124-OCCORT1		N750		0	1A1
Master Schedule Workspace	10	019	2230	0000	0900	0915	DSS-55	CAS	TP RS125-OCCORT1		N750		0	1A1
Master Schedule Workspace	10	019	2300	0000	0900	0915	DSS-63	CAS	TKG PASS		N003		0	1A1
Master Schedule Workspace	10	020	2300	0000	0900	0915	DSS-55	CAS	T/P OTM-234		N003		0	1A1
Master Schedule Workspace	10	021	2300	0000	0900	0915	DSS-63	CAS	T/P OTM-234 BU		N003		0	1A1
Master Schedule Workspace	10	023	0615	0715	0945	1000	DSS-63	CAS	TP RS125-OCCORT2		1639		0	1A1
Master Schedule Workspace	10	023	0615	0715	1615	1630	DSS-15	CAS	TKG PASS		N006		0	1A1
Master Schedule Workspace	10	023	1155	1255	1615	1630	DSS-43	CAS	TP RS125-OCCORT2		1639		0	1A1
Master Schedule Workspace	10	024	1215	1345	2250	2305	DSS-34	CAS	TP RS125-OCCORT3		N750		0	1A1

Saving a Report

To save a report, click on ‘File’ then select ‘Save As…’.

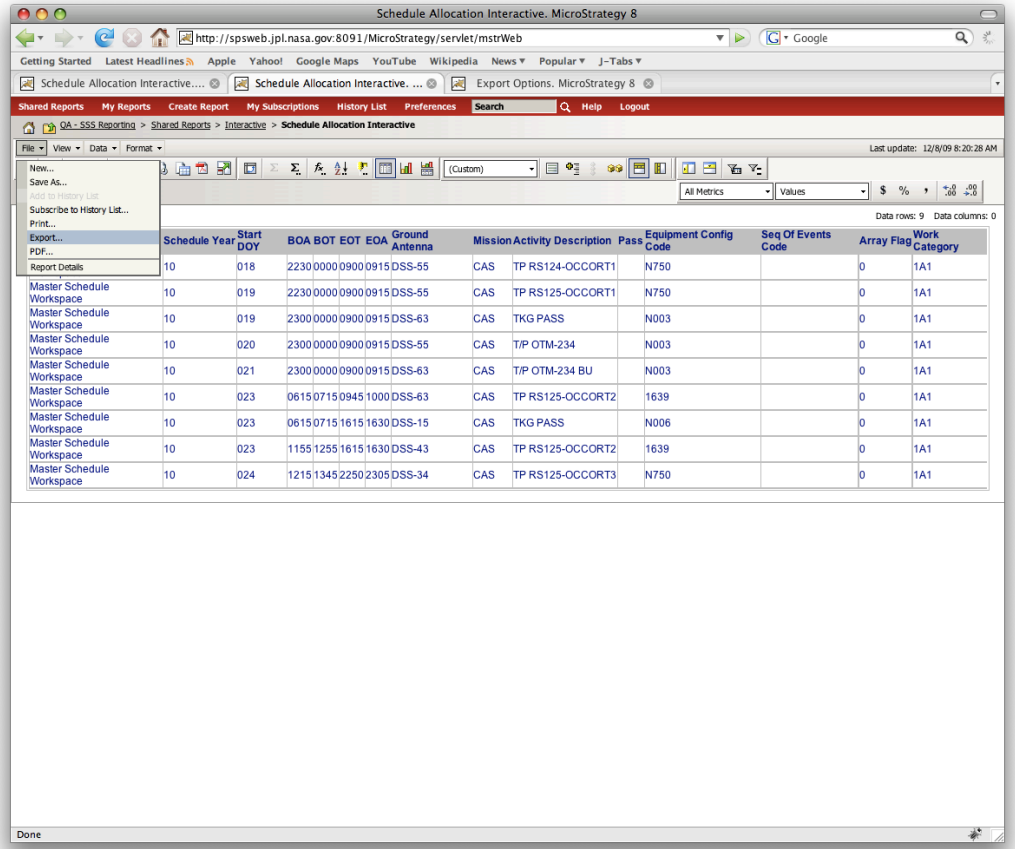
Enter a file name in the pop-up and click ok. This will save the report online in the user’s “My Shared Reports” area.





Exporting a Report

To export a report into Excel with plain text, CSV, Excel with formatting, HTML, or plain text, click on ‘File’ and select ‘Export…’

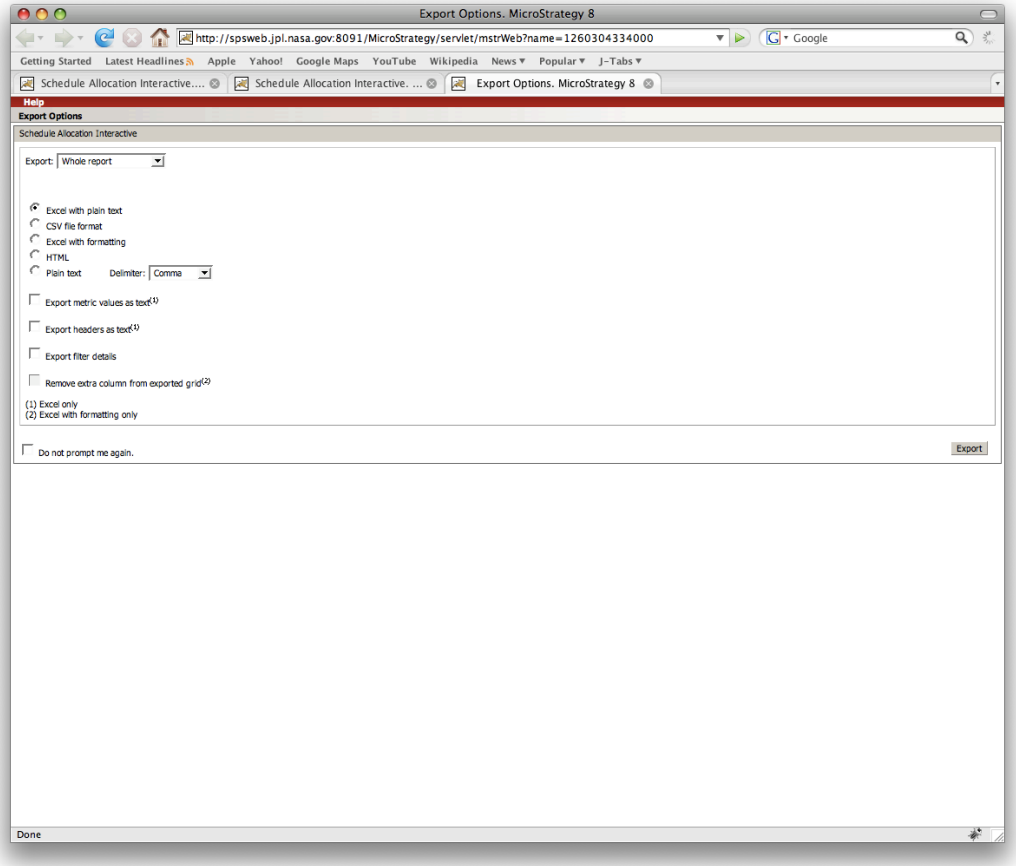


Exporting a Report (Cont.)

When the 'Export…' function is selected from the 'File' menu item, the browser will open a new tab or window.

The new window will give the user options to export the the report partially or in its entirety in a number of formats. For this example, the whole report will be selected and exported to Excel in plain text.

Once the selections have been made, the user will click the 'Export' button in the lower right-hand corner.



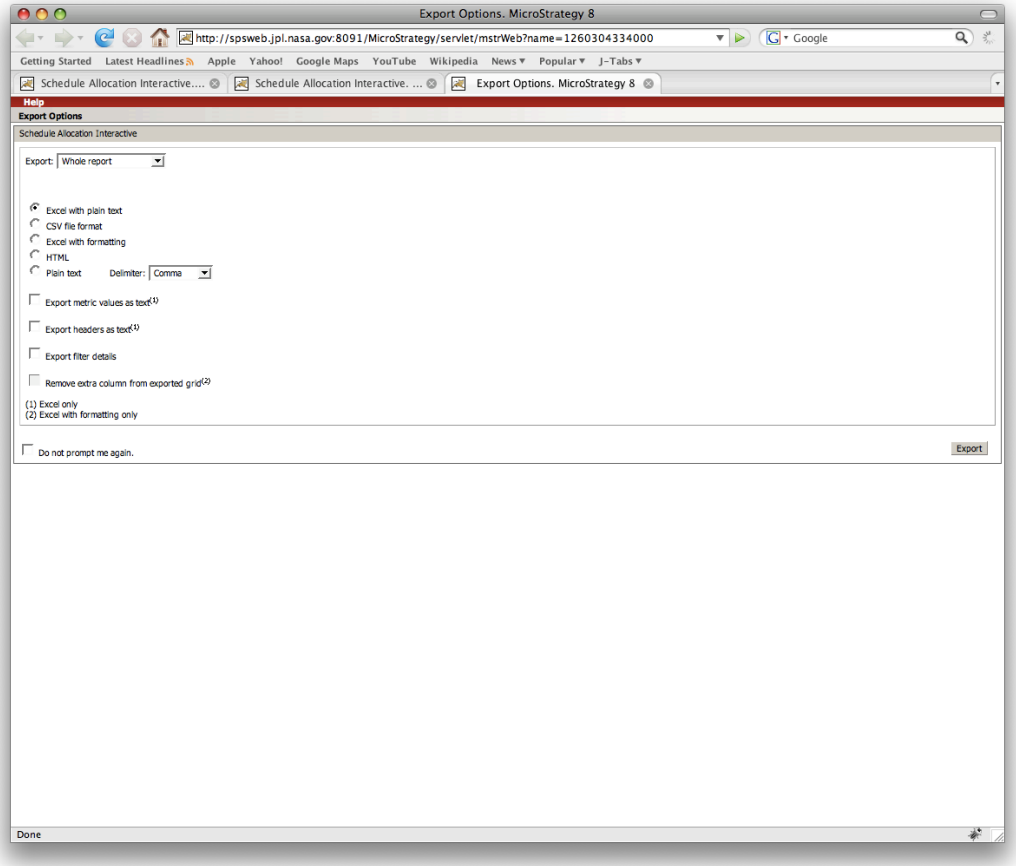
Exporting a Report (Cont.)

When the 'Export…' function is selected from the 'File' menu item, the browser will open a new tab or window.

The new window will give the user options to export the the report partially or in its entirety in a number of formats. For this example, the whole report will be selected and exported to Excel in plain text.

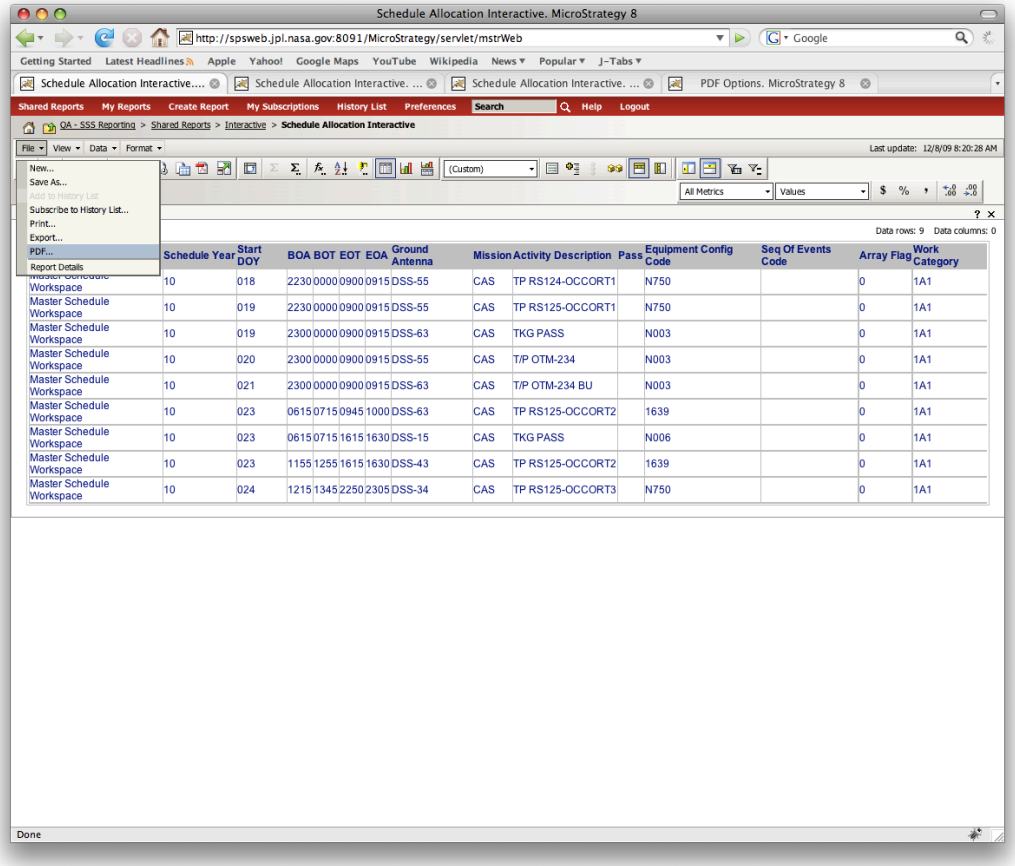
Once the selections have been made, the user will click the 'Export' button in the lower right-hand corner.

The report should be exported to the user's local machine.



Creating a PDF

To export a report into PDF format, click on ‘File’ and select ‘PDF…’



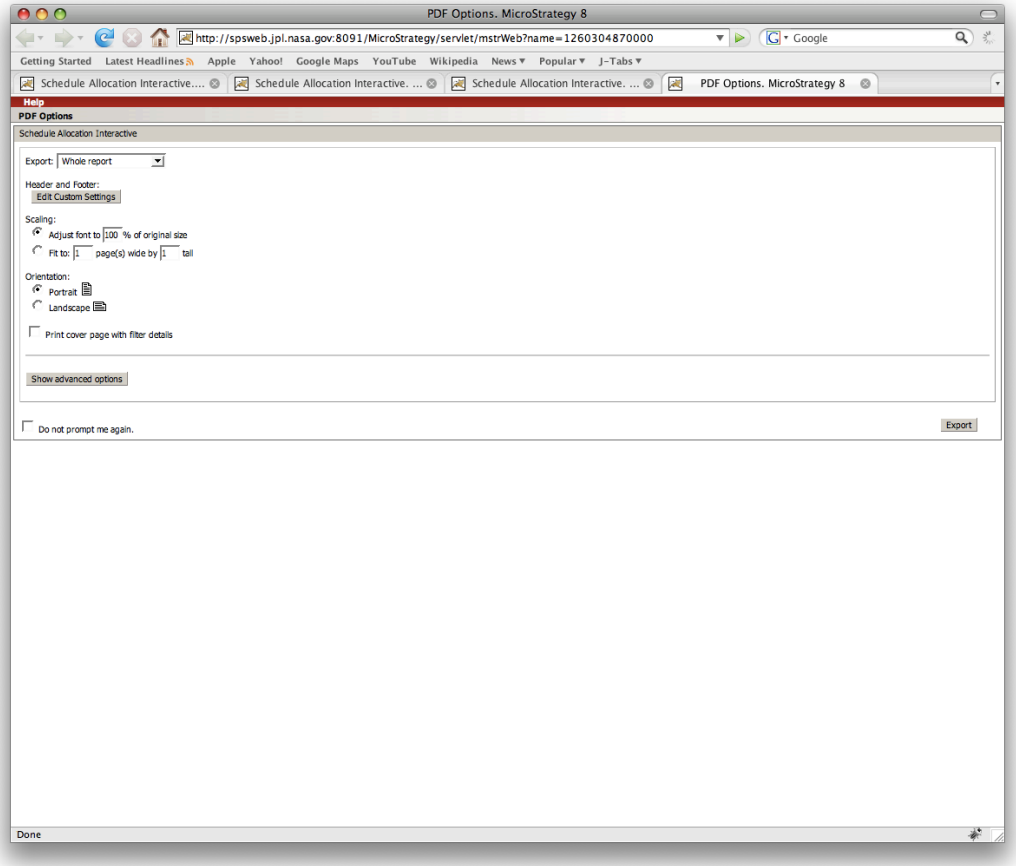
Creating a PDF (Cont.)

When the ‘PDF…’ function is selected from the ‘File’ menu item, the browser will open a new tab or window.

The new window will give the user options to export the the report partially or in its entirety. It will also allow to specify size and page orientation options.

Once the selections have been made, the user will click the ‘Export’ button in the lower right-hand corner.

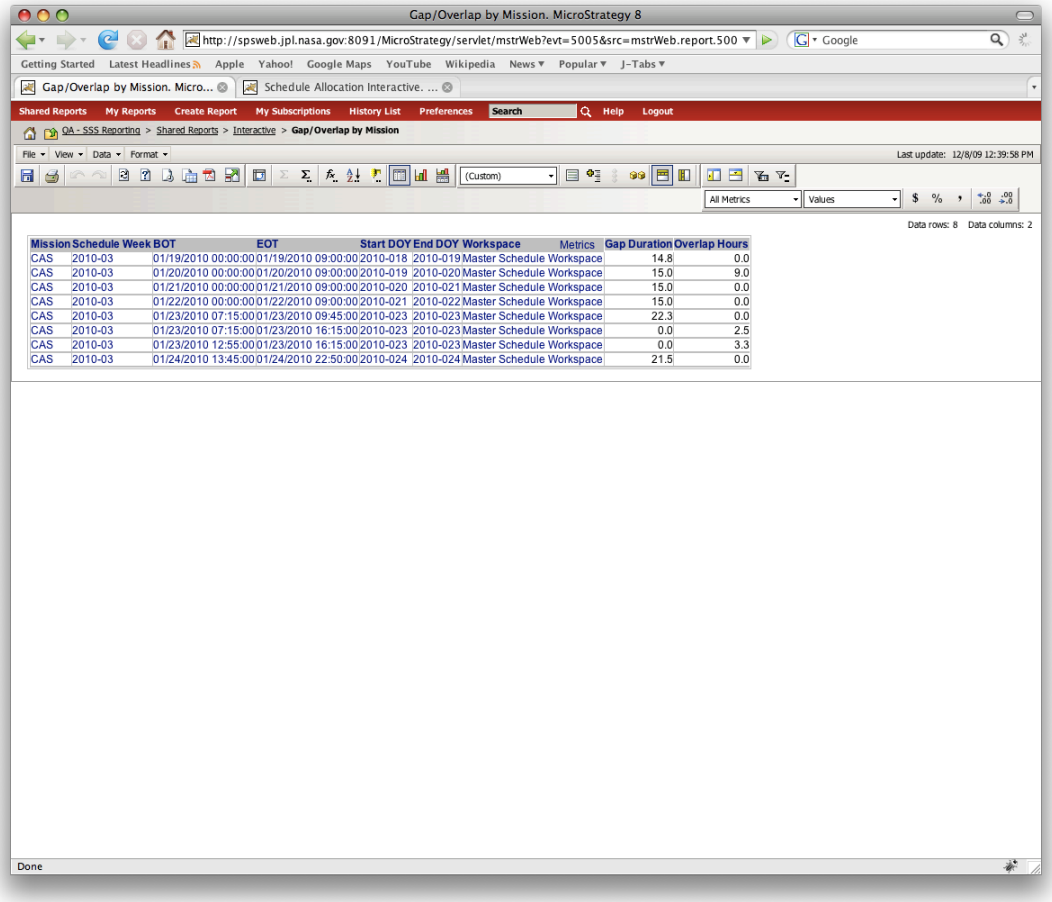
The PDF should be exported to the user’s local machine.



Other Types Interactive of Reports

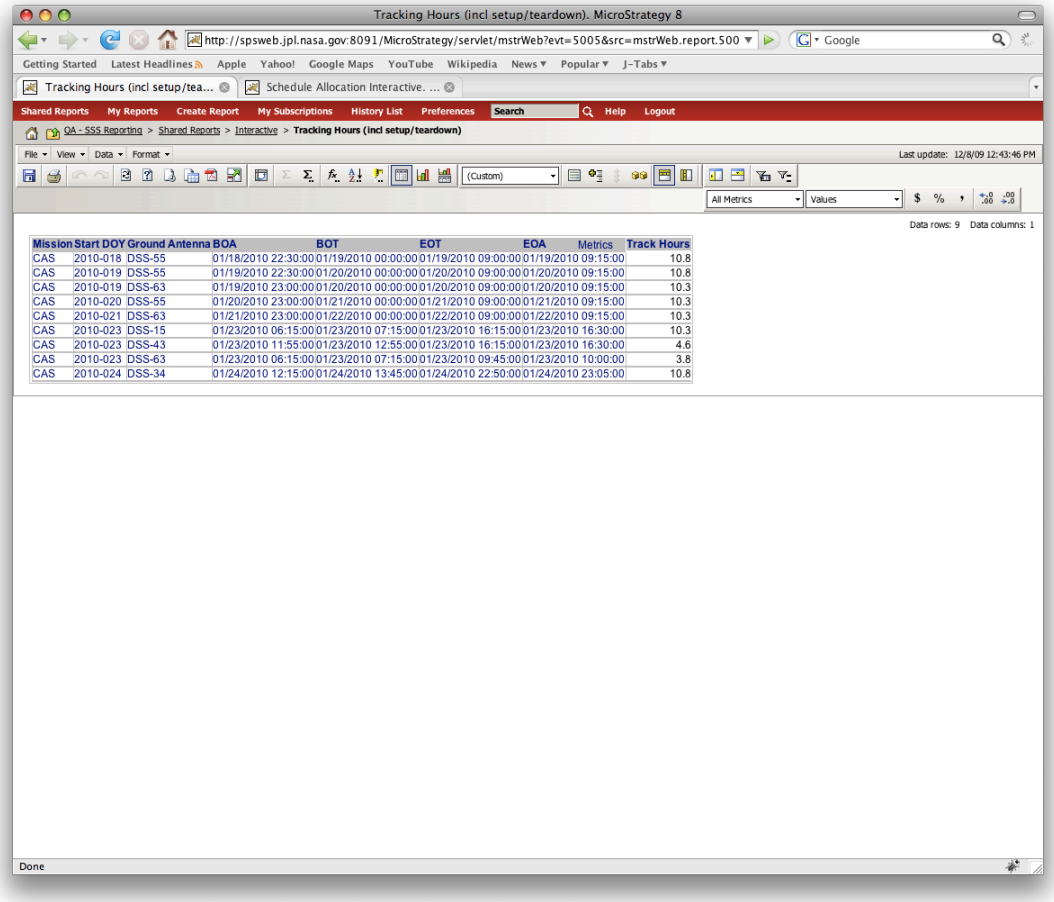
- Gap/Overlap by mission
- Tracking Hours (Incl Setup/Teardown)
- Tracking Hours (Excl Setup/Teardown)
- View Period Event (Interactive)
- Change History
- Locked Allocations
- Unallocated Time by Antenna

Gap/Overlap by Mission



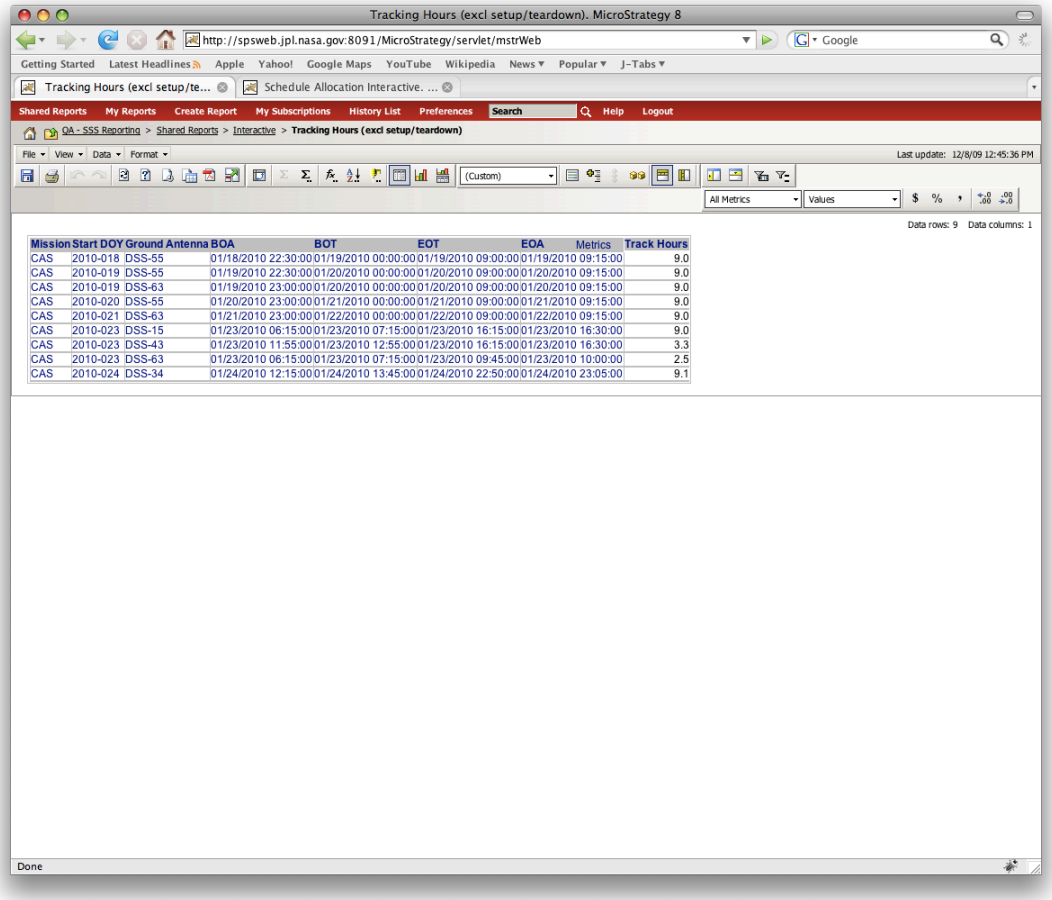
Mission	Schedule Week	BOT	EOT	Start DOY	End DOY	Workspace	Metrics	Gap Duration	Overlap Hours
CAS	2010-03	01/19/2010 00:00:00	01/19/2010 09:00:00	2010-018	2010-019	Master Schedule Workspace		14.8	0.0
CAS	2010-03	01/20/2010 00:00:00	01/20/2010 09:00:00	2010-019	2010-020	Master Schedule Workspace		15.0	9.0
CAS	2010-03	01/21/2010 00:00:00	01/21/2010 09:00:00	2010-020	2010-021	Master Schedule Workspace		15.0	0.0
CAS	2010-03	01/22/2010 00:00:00	01/22/2010 09:00:00	2010-021	2010-022	Master Schedule Workspace		15.0	0.0
CAS	2010-03	01/23/2010 07:15:00	01/23/2010 09:45:00	2010-023	2010-023	Master Schedule Workspace		22.3	0.0
CAS	2010-03	01/23/2010 07:15:00	01/23/2010 16:15:00	2010-023	2010-023	Master Schedule Workspace		0.0	2.5
CAS	2010-03	01/23/2010 12:55:00	01/23/2010 16:15:00	2010-023	2010-023	Master Schedule Workspace		0.0	3.3
CAS	2010-03	01/24/2010 13:45:00	01/24/2010 22:50:00	2010-024	2010-024	Master Schedule Workspace		21.5	0.0

Tracking Hours (Incl. Setup/Teardown)



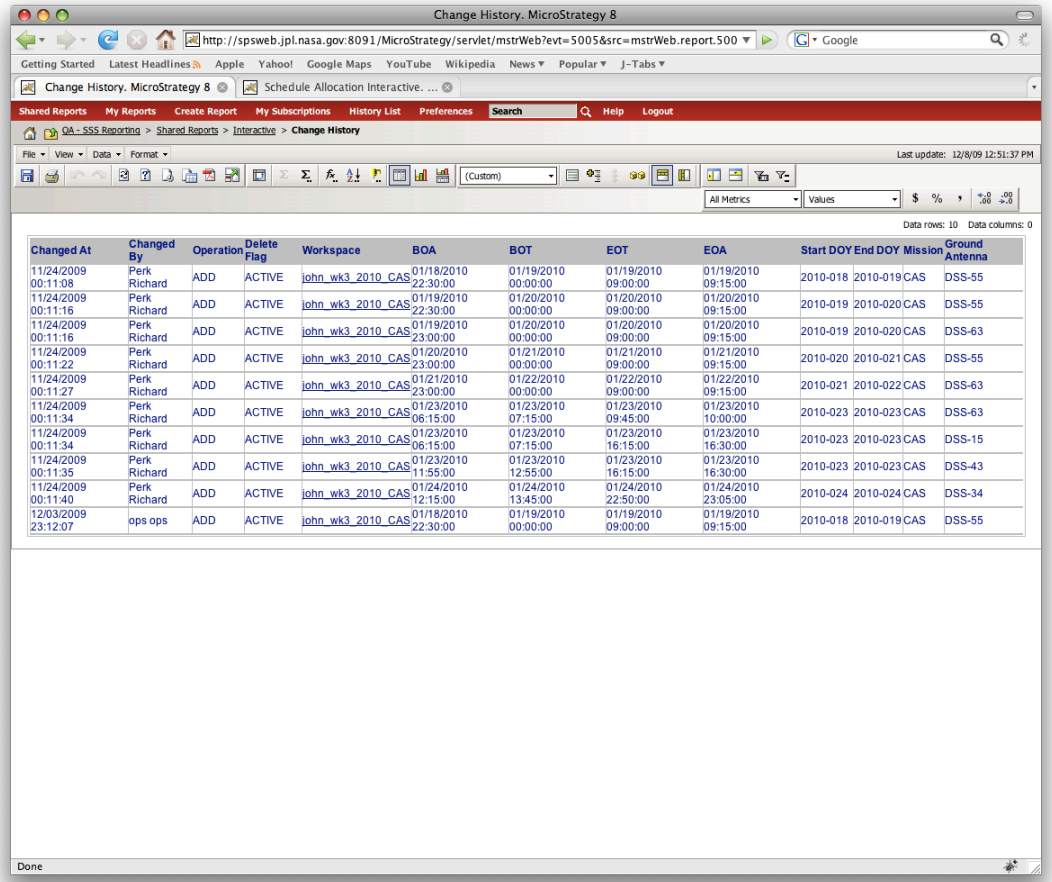
Mission	Start DOY	Ground Antenna	BOA	BOT	EOT	EOA	Metrics	Track Hours
CAS	2010-018	DSS-55	01/18/2010 22:30:00	01/19/2010 00:00:00	01/19/2010 09:00:00	01/19/2010 09:15:00		10.8
CAS	2010-019	DSS-55	01/19/2010 22:30:00	01/20/2010 00:00:00	01/20/2010 09:00:00	01/20/2010 09:15:00		10.8
CAS	2010-019	DSS-63	01/19/2010 23:00:00	01/20/2010 00:00:00	01/20/2010 09:00:00	01/20/2010 09:15:00		10.3
CAS	2010-020	DSS-55	01/20/2010 23:00:00	01/21/2010 00:00:00	01/21/2010 09:00:00	01/21/2010 09:15:00		10.3
CAS	2010-021	DSS-63	01/21/2010 23:00:00	01/22/2010 00:00:00	01/22/2010 09:00:00	01/22/2010 09:15:00		10.3
CAS	2010-023	DSS-15	01/23/2010 06:15:00	01/23/2010 07:15:00	01/23/2010 16:15:00	01/23/2010 16:30:00		10.3
CAS	2010-023	DSS-43	01/23/2010 11:55:00	01/23/2010 12:55:00	01/23/2010 16:15:00	01/23/2010 16:30:00		4.6
CAS	2010-023	DSS-63	01/23/2010 06:15:00	01/23/2010 07:15:00	01/23/2010 09:45:00	01/23/2010 10:00:00		3.8
CAS	2010-024	DSS-34	01/24/2010 12:15:00	01/24/2010 13:45:00	01/24/2010 22:50:00	01/24/2010 23:05:00		10.8

Tracking Hours (Excl. Setup/Teardown)



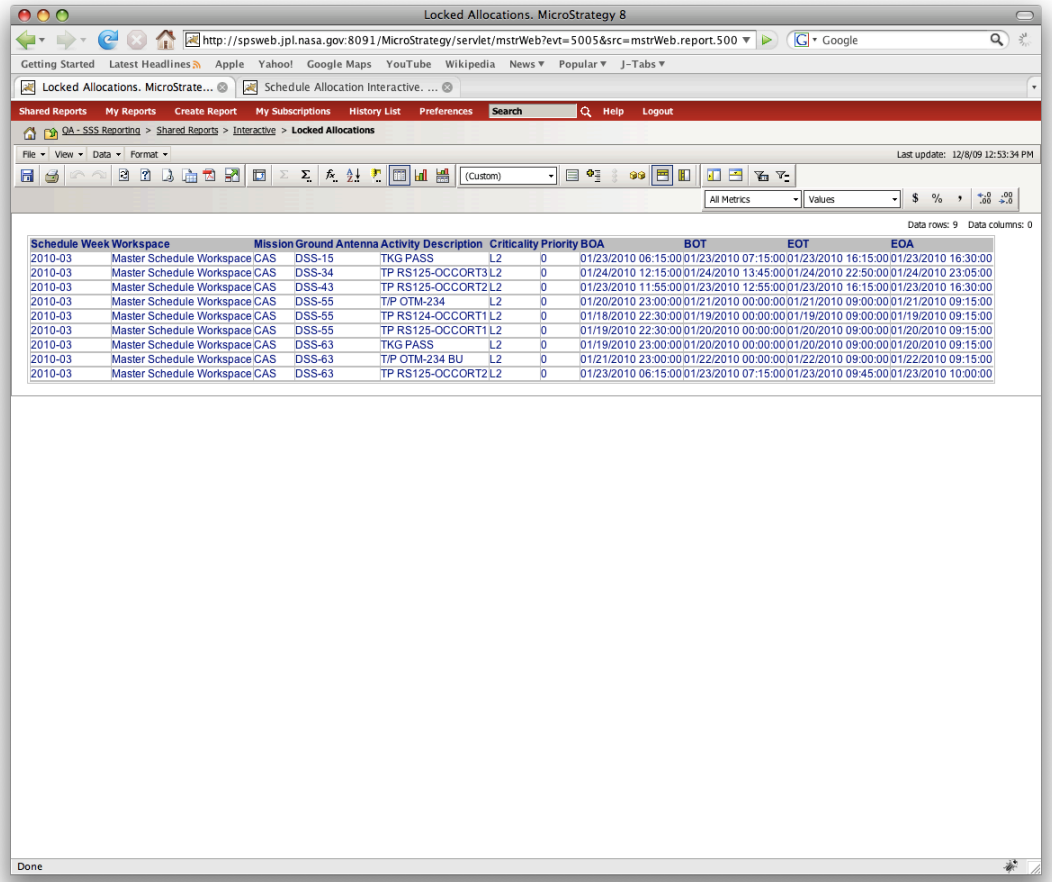
Mission	Start DOY	Ground Antenna	BOA	BOT	EOT	EOA	Metrics	Track Hours
CAS	2010-018	DSS-55	01/18/2010 22:30:00	01/19/2010 00:00:00	01/19/2010 09:00:00	01/19/2010 09:15:00		9.0
CAS	2010-019	DSS-55	01/19/2010 22:30:00	01/20/2010 00:00:00	01/20/2010 09:00:00	01/20/2010 09:15:00		9.0
CAS	2010-019	DSS-63	01/19/2010 23:00:00	01/20/2010 00:00:00	01/20/2010 09:00:00	01/20/2010 09:15:00		9.0
CAS	2010-020	DSS-55	01/20/2010 23:00:00	01/21/2010 00:00:00	01/21/2010 09:00:00	01/21/2010 09:15:00		9.0
CAS	2010-021	DSS-63	01/21/2010 23:00:00	01/22/2010 00:00:00	01/22/2010 09:00:00	01/22/2010 09:15:00		9.0
CAS	2010-023	DSS-15	01/23/2010 06:15:00	01/23/2010 07:15:00	01/23/2010 16:15:00	01/23/2010 16:30:00		9.0
CAS	2010-023	DSS-43	01/23/2010 11:55:00	01/23/2010 12:55:00	01/23/2010 16:15:00	01/23/2010 16:30:00		3.3
CAS	2010-023	DSS-63	01/23/2010 06:15:00	01/23/2010 07:15:00	01/23/2010 09:45:00	01/23/2010 10:00:00		2.5
CAS	2010-024	DSS-34	01/24/2010 12:15:00	01/24/2010 13:45:00	01/24/2010 22:50:00	01/24/2010 23:05:00		9.1

Change History



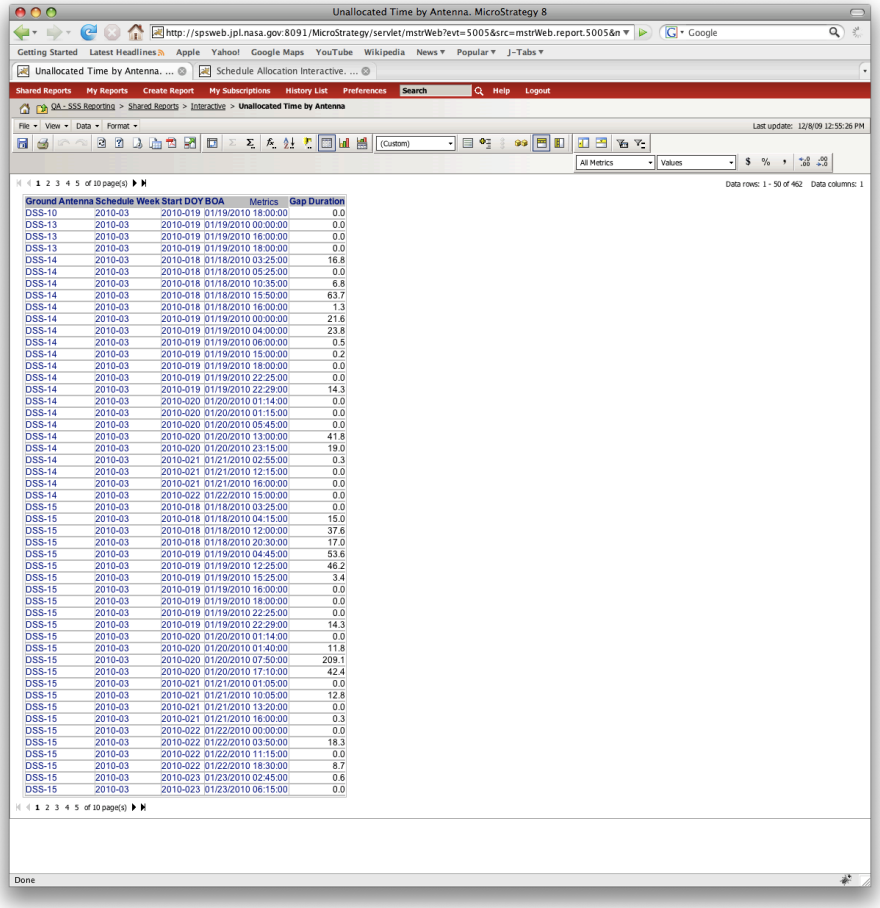
Changed At	Changed By	Operation	Delete Flag	Workspace	BOA	BOT	EOT	EOA	Start DOY	End DOY	Mission	Ground Antenna
11/24/2009 00:11:08	Perk Richard	ADD	ACTIVE	john_wk3_2010_CAS	01/18/2010 22:30:00	01/19/2010 00:00:00	01/19/2010 09:00:00	01/19/2010 09:15:00	2010-018	2010-019	CAS	DSS-55
11/24/2009 00:11:16	Perk Richard	ADD	ACTIVE	john_wk3_2010_CAS	01/19/2010 22:30:00	01/20/2010 00:00:00	01/20/2010 09:00:00	01/20/2010 09:15:00	2010-019	2010-020	CAS	DSS-55
11/24/2009 00:11:16	Perk Richard	ADD	ACTIVE	john_wk3_2010_CAS	01/19/2010 23:00:00	01/20/2010 00:00:00	01/20/2010 09:00:00	01/20/2010 09:15:00	2010-019	2010-020	CAS	DSS-63
11/24/2009 00:11:22	Perk Richard	ADD	ACTIVE	john_wk3_2010_CAS	01/20/2010 23:00:00	01/21/2010 00:00:00	01/21/2010 09:00:00	01/21/2010 09:15:00	2010-020	2010-021	CAS	DSS-55
11/24/2009 00:11:27	Perk Richard	ADD	ACTIVE	john_wk3_2010_CAS	01/21/2010 23:00:00	01/22/2010 00:00:00	01/22/2010 09:00:00	01/22/2010 09:15:00	2010-021	2010-022	CAS	DSS-63
11/24/2009 00:11:34	Perk Richard	ADD	ACTIVE	john_wk3_2010_CAS	01/23/2010 06:15:00	01/23/2010 07:15:00	01/23/2010 09:45:00	01/23/2010 10:00:00	2010-023	2010-023	CAS	DSS-63
11/24/2009 00:11:34	Perk Richard	ADD	ACTIVE	john_wk3_2010_CAS	01/23/2010 06:15:00	01/23/2010 07:15:00	01/23/2010 16:15:00	01/23/2010 16:30:00	2010-023	2010-023	CAS	DSS-15
11/24/2009 00:11:35	Perk Richard	ADD	ACTIVE	john_wk3_2010_CAS	01/23/2010 11:55:00	01/23/2010 12:55:00	01/23/2010 16:15:00	01/23/2010 16:30:00	2010-023	2010-023	CAS	DSS-43
11/24/2009 00:11:40	Perk Richard	ADD	ACTIVE	john_wk3_2010_CAS	01/24/2010 12:15:00	01/24/2010 13:45:00	01/24/2010 22:50:00	01/24/2010 23:05:00	2010-024	2010-024	CAS	DSS-34
12/03/2009 23:12:07	ops ops	ADD	ACTIVE	john_wk3_2010_CAS	01/18/2010 22:30:00	01/19/2010 00:00:00	01/19/2010 09:00:00	01/19/2010 09:15:00	2010-018	2010-019	CAS	DSS-55

Locked Allocations



Schedule Week	Workspace	Mission	Ground Antenna	Activity Description	Criticality	Priority	BOA	BOT	EOT	EOA
2010-03	Master Schedule Workspace	CAS	DSS-15	TKG PASS	L2	0	01/23/2010 06:15:00	01/23/2010 07:15:00	01/23/2010 16:15:00	01/23/2010 16:30:00
2010-03	Master Schedule Workspace	CAS	DSS-34	TP RS125-OCCORT3	L2	0	01/24/2010 12:15:00	01/24/2010 13:45:00	01/24/2010 22:50:00	01/24/2010 23:05:00
2010-03	Master Schedule Workspace	CAS	DSS-43	TP RS125-OCCORT2	L2	0	01/23/2010 11:55:00	01/23/2010 12:55:00	01/23/2010 16:15:00	01/23/2010 16:30:00
2010-03	Master Schedule Workspace	CAS	DSS-55	T/P OTM-234	L2	0	01/20/2010 23:00:00	01/21/2010 00:00:00	01/21/2010 09:00:00	01/21/2010 09:15:00
2010-03	Master Schedule Workspace	CAS	DSS-55	TP RS124-OCCORT1	L2	0	01/18/2010 22:30:00	01/19/2010 00:00:00	01/19/2010 09:00:00	01/19/2010 09:15:00
2010-03	Master Schedule Workspace	CAS	DSS-55	TP RS125-OCCORT1	L2	0	01/19/2010 22:30:00	01/20/2010 00:00:00	01/20/2010 09:00:00	01/20/2010 09:15:00
2010-03	Master Schedule Workspace	CAS	DSS-63	TKG PASS	L2	0	01/19/2010 23:00:00	01/20/2010 00:00:00	01/20/2010 09:00:00	01/20/2010 09:15:00
2010-03	Master Schedule Workspace	CAS	DSS-63	T/P OTM-234 BU	L2	0	01/21/2010 23:00:00	01/22/2010 00:00:00	01/22/2010 09:00:00	01/22/2010 09:15:00
2010-03	Master Schedule Workspace	CAS	DSS-63	TP RS125-OCCORT2	L2	0	01/23/2010 06:15:00	01/23/2010 07:15:00	01/23/2010 09:45:00	01/23/2010 10:00:00

Unallocated Time By Antenna



Ground Antenna	Schedule Week	Start DOY	BOA	Metrics	Gap Duration
DSS-10	2010-03	2010-019	01/19/2010 18:00:00		0.0
DSS-13	2010-03	2010-019	01/19/2010 00:00:00		0.0
DSS-13	2010-03	2010-019	01/19/2010 16:00:00		0.0
DSS-13	2010-03	2010-019	01/19/2010 18:00:00		0.0
DSS-14	2010-03	2010-018	01/18/2010 03:25:00		16.8
DSS-14	2010-03	2010-018	01/18/2010 05:25:00		0.0
DSS-14	2010-03	2010-018	01/18/2010 10:35:00		6.8
DSS-14	2010-03	2010-018	01/18/2010 15:50:00		63.7
DSS-14	2010-03	2010-018	01/18/2010 16:00:00		1.3
DSS-14	2010-03	2010-019	01/19/2010 00:00:00		21.6
DSS-14	2010-03	2010-019	01/19/2010 04:00:00		23.8
DSS-14	2010-03	2010-019	01/19/2010 06:00:00		0.5
DSS-14	2010-03	2010-019	01/19/2010 15:00:00		0.2
DSS-14	2010-03	2010-019	01/19/2010 18:00:00		0.0
DSS-14	2010-03	2010-019	01/19/2010 22:25:00		0.0
DSS-14	2010-03	2010-019	01/19/2010 22:29:00		14.3
DSS-14	2010-03	2010-020	01/20/2010 01:14:00		0.0
DSS-14	2010-03	2010-020	01/20/2010 01:15:00		0.0
DSS-14	2010-03	2010-020	01/20/2010 05:45:00		0.0
DSS-14	2010-03	2010-020	01/20/2010 13:00:00		41.8
DSS-14	2010-03	2010-020	01/20/2010 23:15:00		19.0
DSS-14	2010-03	2010-021	01/21/2010 02:55:00		0.3
DSS-14	2010-03	2010-021	01/21/2010 12:15:00		0.0
DSS-14	2010-03	2010-021	01/21/2010 16:00:00		0.0
DSS-14	2010-03	2010-022	01/22/2010 15:00:00		0.0
DSS-15	2010-03	2010-018	01/18/2010 03:25:00		0.0
DSS-15	2010-03	2010-018	01/18/2010 04:15:00		15.0
DSS-15	2010-03	2010-018	01/18/2010 12:00:00		37.6
DSS-15	2010-03	2010-018	01/18/2010 20:30:00		17.0
DSS-15	2010-03	2010-019	01/19/2010 04:45:00		53.6
DSS-15	2010-03	2010-019	01/19/2010 12:25:00		46.2
DSS-15	2010-03	2010-019	01/19/2010 15:25:00		3.4
DSS-15	2010-03	2010-019	01/19/2010 16:00:00		0.0
DSS-15	2010-03	2010-019	01/19/2010 18:00:00		0.0
DSS-15	2010-03	2010-019	01/19/2010 22:25:00		0.0
DSS-15	2010-03	2010-019	01/19/2010 22:29:00		14.3
DSS-15	2010-03	2010-020	01/20/2010 01:14:00		0.0
DSS-15	2010-03	2010-020	01/20/2010 01:40:00		11.8
DSS-15	2010-03	2010-020	01/20/2010 07:50:00		209.1
DSS-15	2010-03	2010-020	01/20/2010 17:10:00		42.4
DSS-15	2010-03	2010-021	01/21/2010 01:05:00		0.0
DSS-15	2010-03	2010-021	01/21/2010 10:05:00		12.8
DSS-15	2010-03	2010-021	01/21/2010 13:20:00		0.0
DSS-15	2010-03	2010-021	01/21/2010 16:00:00		0.3
DSS-15	2010-03	2010-022	01/22/2010 00:00:00		0.0
DSS-15	2010-03	2010-022	01/22/2010 03:50:00		18.3
DSS-15	2010-03	2010-022	01/22/2010 11:15:00		0.0
DSS-15	2010-03	2010-022	01/22/2010 18:30:00		8.7
DSS-15	2010-03	2010-023	01/23/2010 02:45:00		0.6
DSS-15	2010-03	2010-023	01/23/2010 06:15:00		0.0

1 2 3 4 5 of 10 page(s)

File Oriented Schedule Support Reports

- View Period Event File
- 7-Day Schedule
- Schedule Allocation File

View Period Event (File)

View Period Event File. MicroStrategy 8

http://spsweb.jpl.nasa.gov:8091/MicroStrategy/servlet/mstrWeb?evt=5005&src=mstrWeb.report.5

Getting Started Latest Headlines Apple Yahoo! Google Maps YouTube Wikipedia News Popular J-Tabs

Executing View Period Event In... | View Period Event File. MicroStr...

Shared Reports | My Reports | Create Report | My Subscriptions | History List | Preferences | Search | Help | Logout

QA - SSS Reporting > Shared Reports > File-Oriented Schedule Support Reports > **View Period Event File**

File | View | Data | Format — Last update: 12/8/09 1:09:57 PM

Table | All Metrics | Values

VIEW FILTER The filter is empty. Add Condition Auto-Apply changes

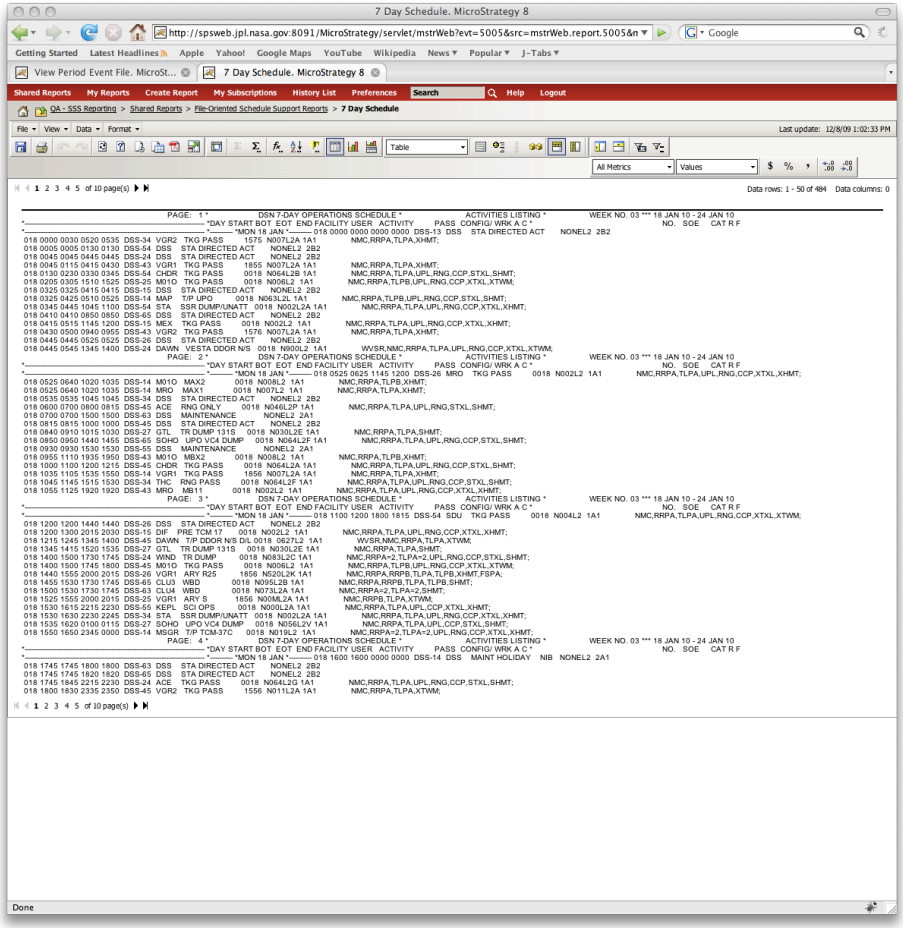
Apply | Cancel

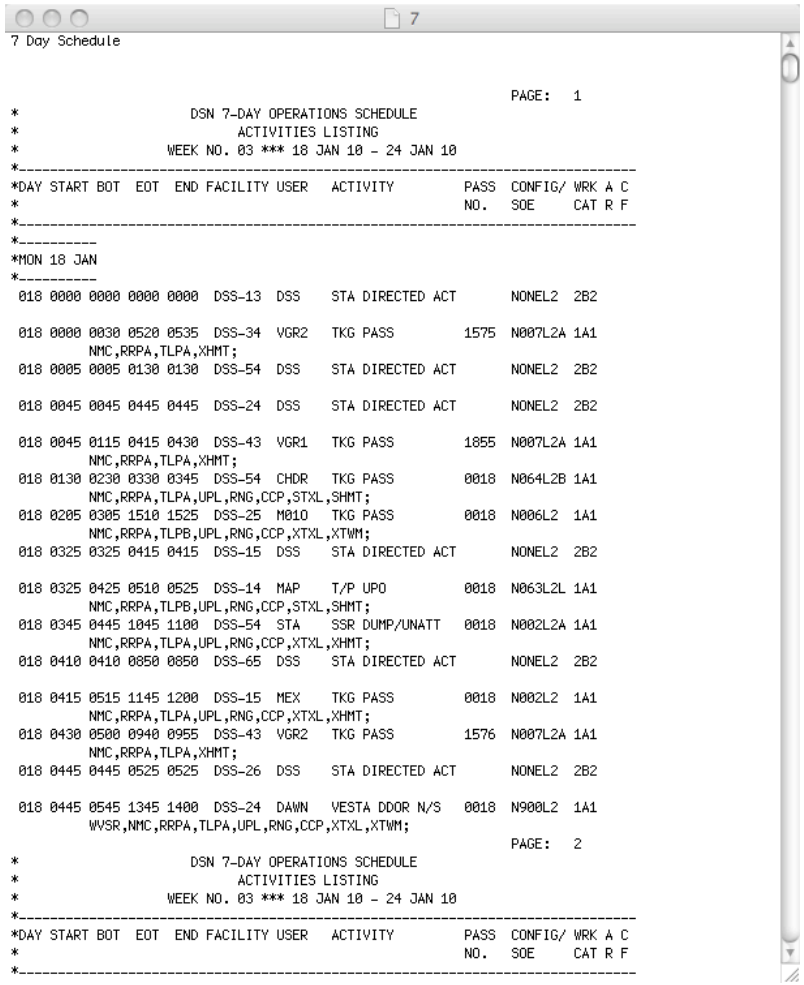
1 2 3 4 5 of 458 page(s) — Data rows: 1 - 50 of 22860 Data columns: 0

TIME	EVENT	SC	FEA	PASS	AZ	EL	LHA/X	DEC/Y	RTLT
09 165/01:06:33	Maximum Elevatio	082	26	0165	180	62.3			02:37:53.0
09 165/01:06:34	Maximum Elevatio	082	24	0165	180	62.3			02:37:53.0
09 165/01:06:34	Maximum Elevatio	082	25	0165	180	62.3			02:37:53.0
09 165/01:06:34	South Meridian C	082	24	0165	180	62.3			02:37:53.0
09 165/01:06:34	South Meridian C	082	25	0165	180	62.3			02:37:53.0
09 165/01:06:34	South Meridian C	082	26	0165	180	62.3			02:37:53.0
09 165/01:06:37	Maximum Elevatio	082	14	0165	180	62.2			02:37:53.0
09 165/01:06:37	Maximum Elevatio	082	15	0165	180	62.2			02:37:53.0
09 165/01:06:37	South Meridian C	082	15	0165	180	62.2			02:37:53.0
09 165/01:06:38	South Meridian C	082	14	0165	180	62.2			02:37:53.0
09 165/02:06:17	Rise	082	34	0165	72.7	10.5			02:37:54.0
09 165/02:06:18	Above Elevation	082	34	0165	76.3	6			02:37:54.0
09 165/02:06:18	Above Elevation	082	43	0165	76.3	6			02:37:54.0
09 165/02:06:19	Above Elevation	082	45	0165	76.3	6			02:37:54.0
09 165/02:06:26	Low Power Transm	082	45	0165	72.7	10.5			02:37:54.0
09 165/02:06:26	Rise	082	43	0165	75	7.6			02:37:54.0
09 165/02:06:45	Rise	082	45	0165	74.1	8.8			02:37:54.0
09 165/02:06:53	Low Power Transm	082	43	0165	73	10.2			02:37:54.0
09 165/03:06:06	Low Power Transm	082	34	0165	71.8	11.6			02:37:54.0
09 165/04:06:06	Neutral Point Cr	082	54	0165	143.6	52			02:38:04.0
09 165/04:06:06	Neutral Point Cr	082	55	0165	143.6	52			02:38:04.0
09 165/04:06:22	Counterclockwise	082	63	0165	140.2	50.8			02:38:04.0
09 165/04:06:36	Neutral Point Cr	082	65	0165	135	48.8			02:38:04.0
09 165/05:06:25	Neutral Point Cr	082	34	0165	45	35.5			02:37:56.0
09 165/05:06:26	Neutral Point Cr	082	45	0165	45	35.5			02:37:56.0
09 165/05:06:27	Maximum Elevatio	082	63	0165	180	57.2			02:38:05.0
09 165/05:06:27	Maximum Elevatio	082	65	0165	180	57.2			02:38:05.0
09 165/05:06:27	South Meridian C	082	63	0165	180	57.2			02:38:05.0
09 165/05:06:28	Maximum Elevatio	082	54	0165	180	57.2			02:38:05.0
09 165/05:06:28	Maximum Elevatio	082	55	0165	180	57.2			02:38:05.0
09 165/05:06:28	South Meridian C	082	55	0165	180	57.2			02:38:05.0
09 165/05:06:28	South Meridian C	082	65	0165	180	57.2			02:38:05.0
09 165/05:06:29	South Meridian C	082	54	0165	180	57.2			02:38:05.0
09 165/05:06:32	Clockwise Cable	082	43	0165	39.8	38.3			02:37:56.0
09 165/06:06:10	Counterclockwise	082	15	0165	271.3	11.5			02:37:57.0
09 165/06:06:12	Low Power Transm	082	24	0165	272.2	10.3			02:37:57.0
09 165/06:06:12	Low Power Transm	082	25	0165	272	10.5			02:37:57.0
09 165/06:06:12	Low Power Transm	082	26	0165	272	10.5			02:37:57.0
09 165/06:06:22	Counterclockwise	082	26	0165	270.2	13.1			02:37:57.0
09 165/06:06:23	Counterclockwise	082	24	0165	270.2	13.1			02:37:57.0
09 165/06:06:23	Counterclockwise	082	25	0165	270.2	13.1			02:37:57.0
09 165/06:06:46	Low Power Transm	082	14	0165	272.2	10.2			02:37:57.0

Done

7-Day Schedule





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7 Day Schedule

                                                                    PAGE:   1
*                    DSN 7-DAY OPERATIONS SCHEDULE
*                          ACTIVITIES LISTING
*                  WEEK NO. 03 *** 18 JAN 10 - 24 JAN 10
*-----------------------------------------------------------------------------
*DAY START BOT  EOT  END FACILITY USER   ACTIVITY         PASS  CONFIG/ WRK A C
*                                                         NO.   SOE     CAT R F
*-----------------------------------------------------------------------------
*----------
*MON 18 JAN
*----------
 018 0000 0000 0000 0000  DSS-13  DSS    STA DIRECTED ACT       NONEL2  2B2

 018 0000 0030 0520 0535  DSS-34  VGR2   TKG PASS         1575  N007L2A 1A1
          NMC,RRPA,TLPA,XHMT;
 018 0005 0005 0130 0130  DSS-54  DSS    STA DIRECTED ACT       NONEL2  2B2

 018 0045 0045 0445 0445  DSS-24  DSS    STA DIRECTED ACT       NONEL2  2B2

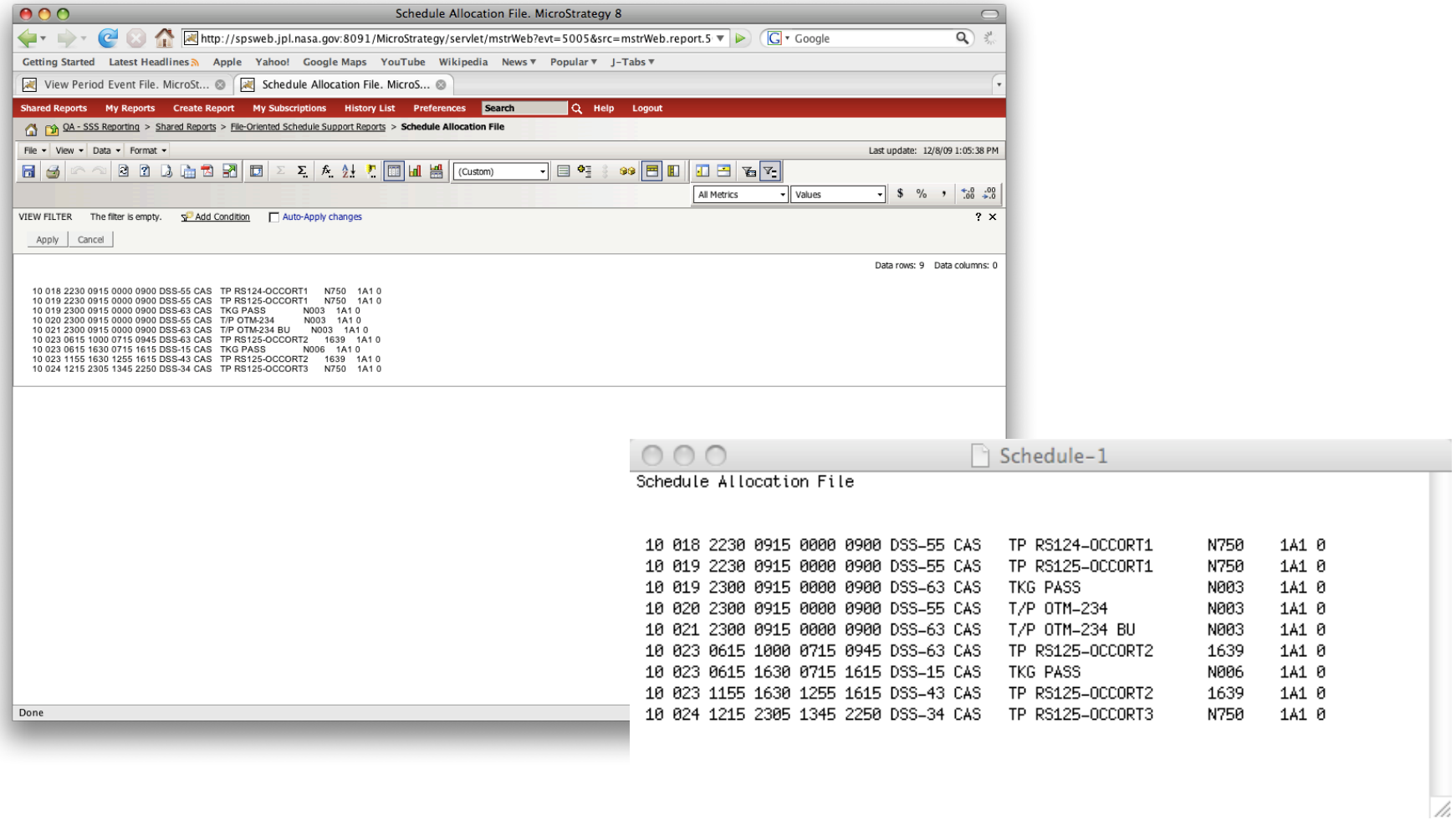
 018 0045 0115 0415 0430  DSS-43  VGR1   TKG PASS         1855  N007L2A 1A1
          NMC,RRPA,TLPA,XHMT;
 018 0130 0230 0330 0345  DSS-54  CHDR   TKG PASS         0018  N064L2B 1A1
          NMC,RRPA,TLPA,UPL,RNG,CCP,STXL,SHMT;
 018 0205 0305 1510 1525  DSS-25  M01O   TKG PASS         0018  N006L2  1A1
          NMC,RRPA,TLPB,UPL,RNG,CCP,XTXL,XTWM;
 018 0325 0325 0415 0415  DSS-15  DSS    STA DIRECTED ACT       NONEL2  2B2

 018 0325 0425 0510 0525  DSS-14  MAP    T/P UPO         0018  N063L2L 1A1
          NMC,RRPA,TLPB,UPL,RNG,CCP,STXL,SHMT;
 018 0345 0445 1045 1100  DSS-54  STA    SSR DUMP/UNATT  0018  N002L2A 1A1
          NMC,RRPA,TLPA,UPL,RNG,CCP,XTXL,XHMT;
 018 0410 0410 0850 0850  DSS-65  DSS    STA DIRECTED ACT       NONEL2  2B2

 018 0415 0515 1145 1200  DSS-15  MEX    TKG PASS         0018  N002L2  1A1
          NMC,RRPA,TLPA,UPL,RNG,CCP,XTXL,XHMT;
 018 0430 0500 0940 0955  DSS-43  VGR2   TKG PASS         1576  N007L2A 1A1
          NMC,RRPA,TLPA,XHMT;
 018 0445 0445 0525 0525  DSS-26  DSS    STA DIRECTED ACT       NONEL2  2B2

 018 0445 0545 1345 1400  DSS-24  DAWN   VESTA DDOR N/S   0018  N900L2  1A1
          WVSR,NMC,RRPA,TLPA,UPL,RNG,CCP,XTXL,XTWM;
                                                                    PAGE:   2
*                    DSN 7-DAY OPERATIONS SCHEDULE
*                          ACTIVITIES LISTING
*                  WEEK NO. 03 *** 18 JAN 10 - 24 JAN 10
*-----------------------------------------------------------------------------
*DAY START BOT  EOT  END FACILITY USER   ACTIVITY         PASS  CONFIG/ WRK A C
*                                                         NO.   SOE     CAT R F
*-----------------------------------------------------------------------------
```

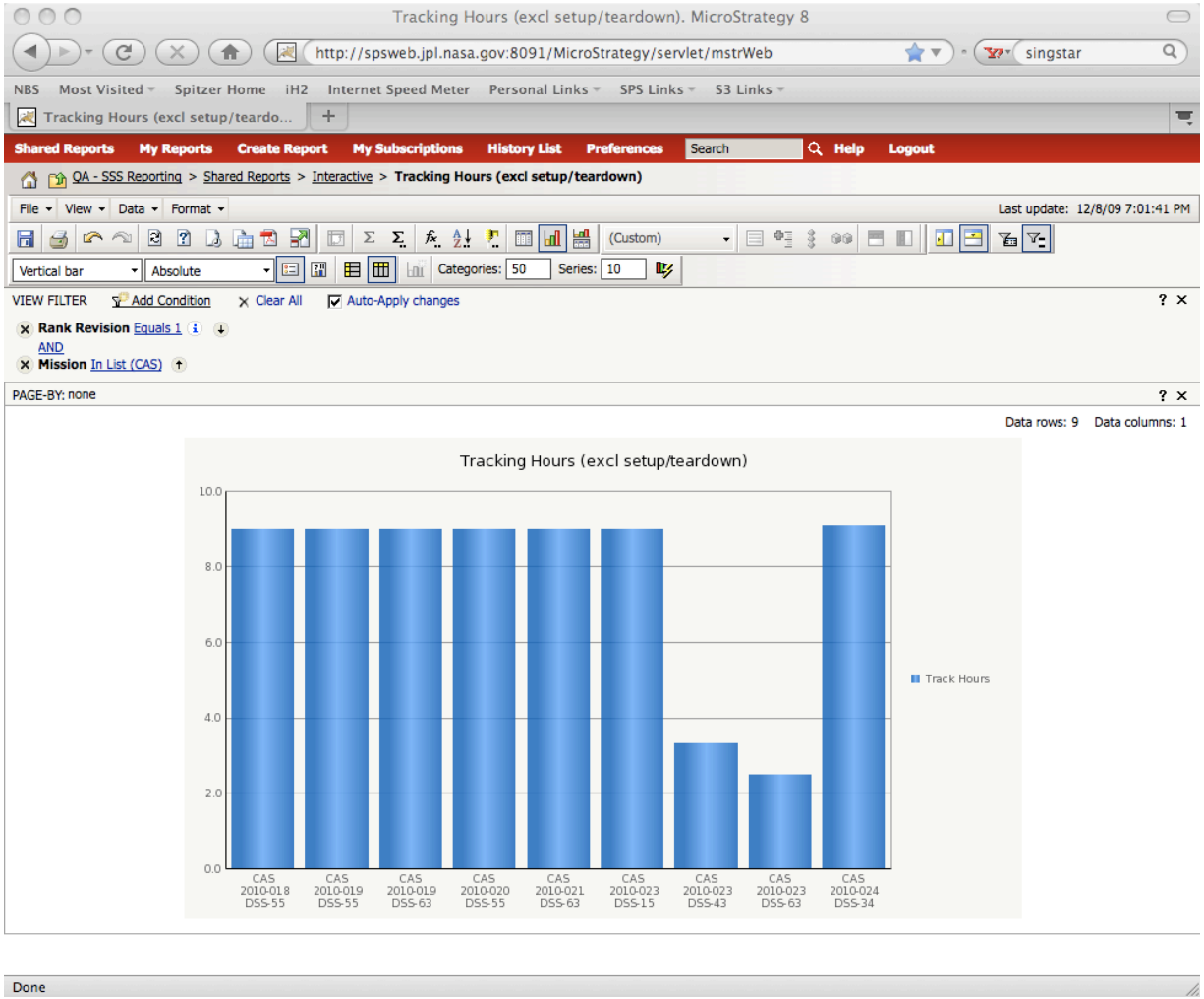
Schedule Allocation File



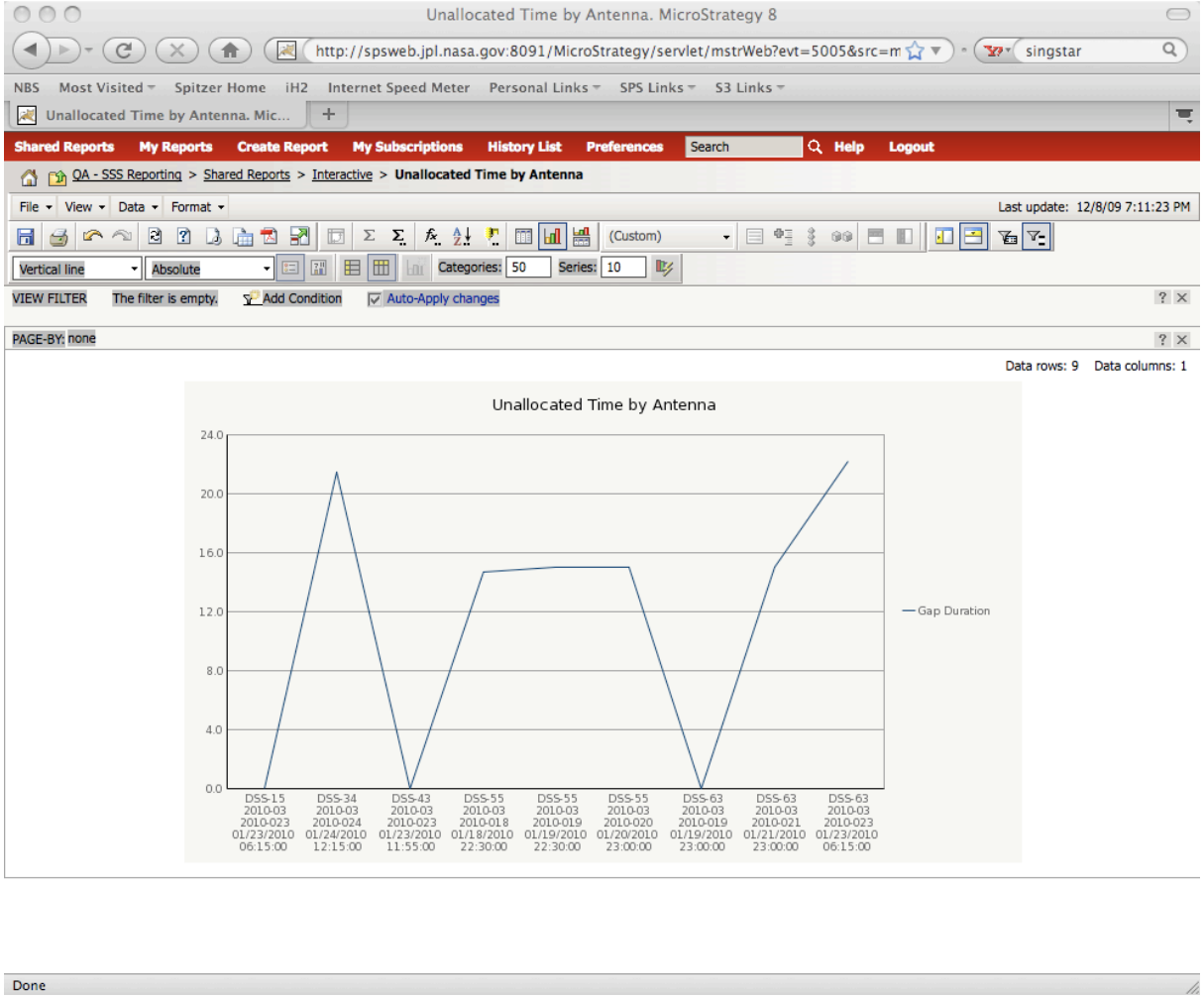
Example of Graphical Reports

- Tracking Hours (Excl Setup/Teardown)
  - Vertical Bars Graph
- Unallocated Time by Antenna
  - Vertical Lines Graph
- Gap/Overlap By Mission
  - Vertical Bars Graph
- Tracking Hours by Mission
  - Dashboard

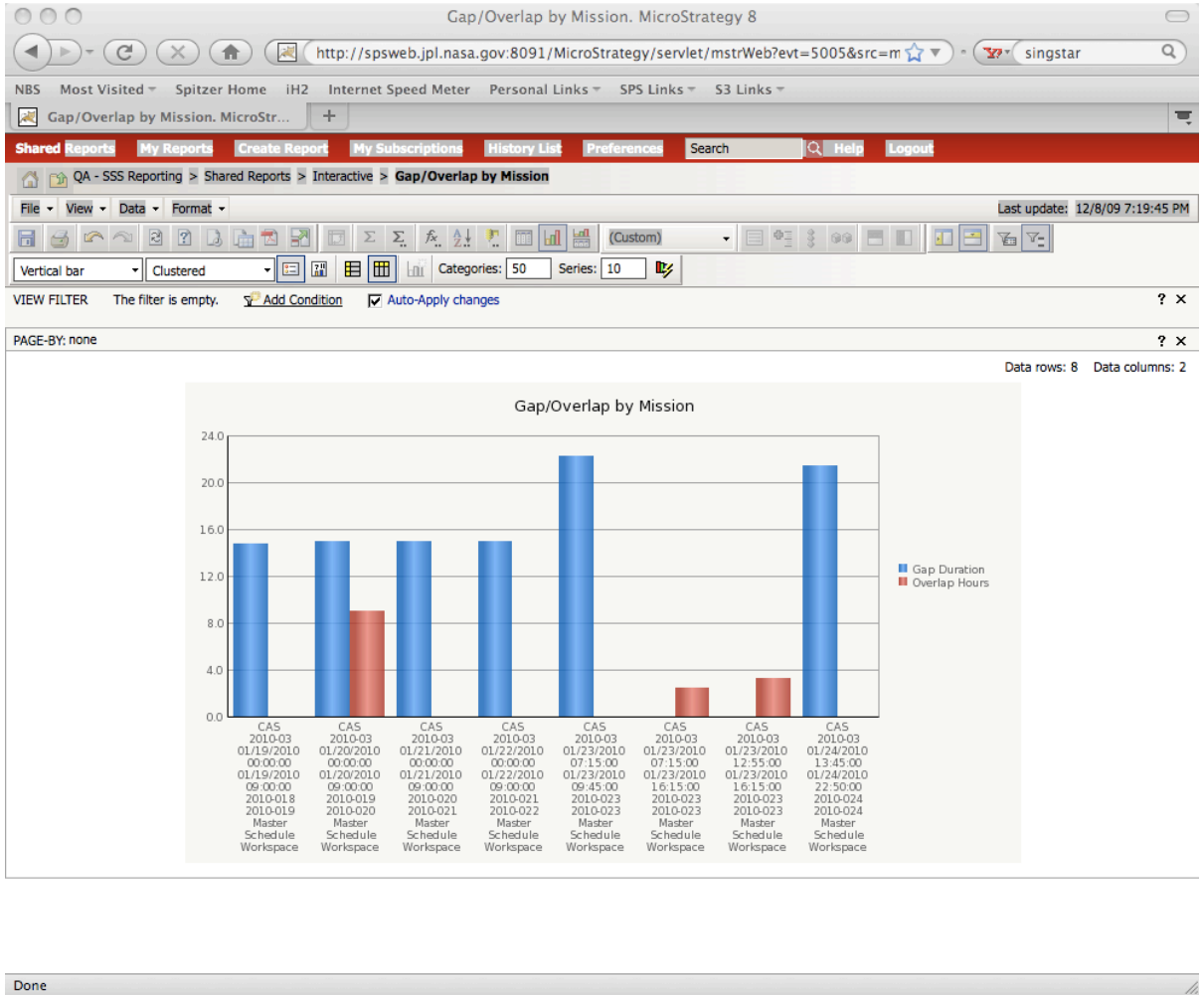
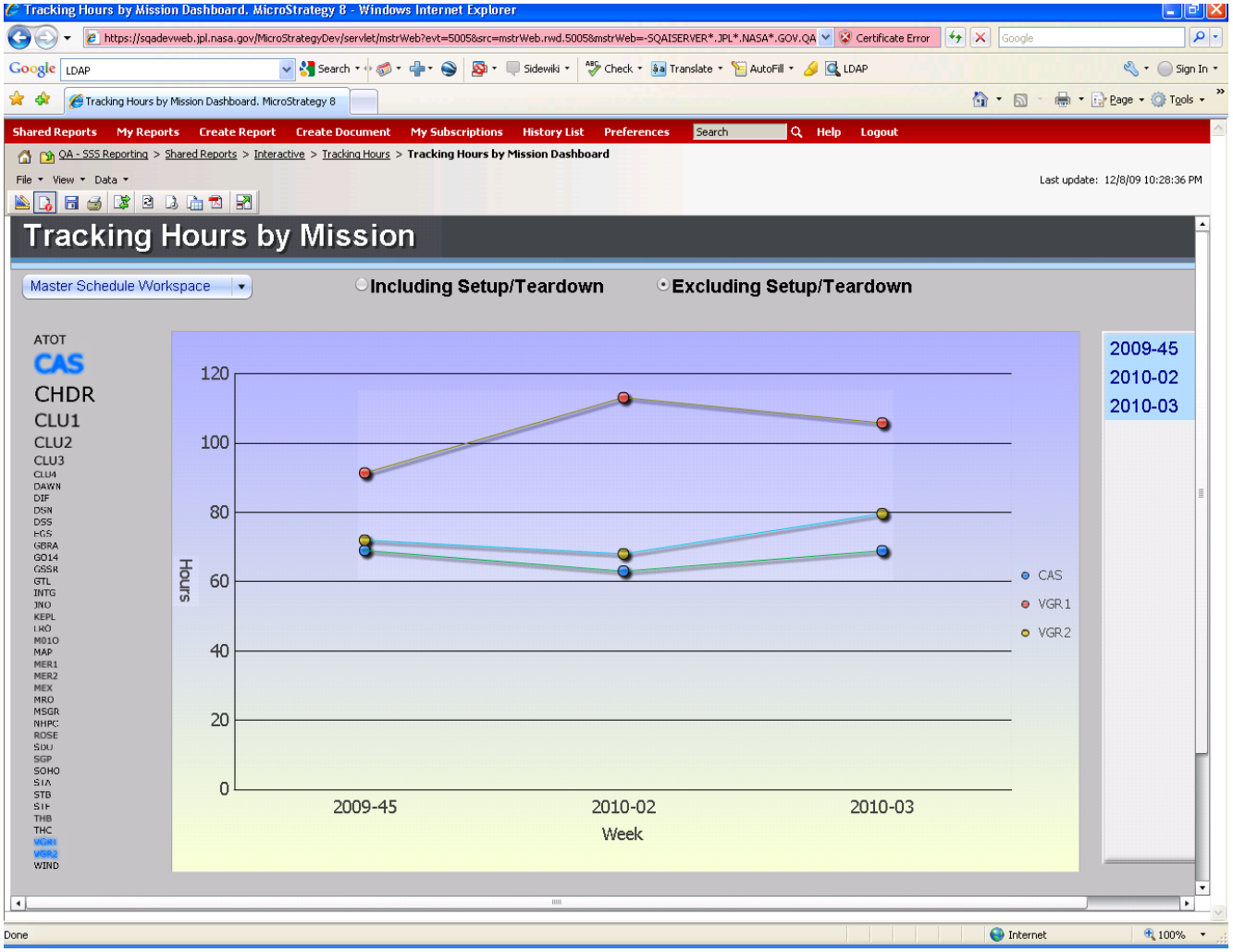
Tracking Hours (Vertical Bars Graph)



Unallocated Time by Antenna (Vertical Lines Graph)



Gap/Overlap by Mission (Vertical Bars Graph)



Tracking Hours by Mission Dashboard