Disclaimer & Copyright

© Copyright 2020

Access to Maxar Technologies products and sensors is limited to existing re-seller terms and conditions.

THIS PUBLICATION IS PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT.

THIS PUBLICATION COULD INCLUDE TECHNICAL INACCURACIES OR TYPOGRAPHICAL ERRORS. CHANGES ARE PERIODICALLY ADDED TO THE INFORMATION HEREIN; THESE CHANGES WILL BE INCORPORATED IN NEW EDITIONS OF THE PUBLICATION. MAXAR TECHNOLOGIES MAY MAKE IMPROVEMENTS AND/OR CHANGES TO THE PRODUCT(S) AND/OR THE PROGRAM(S) DESCRIBED IN THIS PUBLICATION AT ANY TIME.
List of Figures

Figure 3.1: Contracts Summary ........................................................................................................... 7
Figure 3.2: Contracts Summary—Data Types ....................................................................................... 7
Figure 3.3: Contracts Summary—Filters ............................................................................................... 8
Figure 3.4: Contracts Summary—Date Selectors ................................................................................... 10
Figure 3.5: Contracts Summary—Calendar .......................................................................................... 10
Figure 3.6: Contracts Summary—Hover Over ....................................................................................... 12
Figure 3.7: Contracts Summary—Contract Row Selection ..................................................................... 13
Figure 4.1: Detailed Usage Metrics ................................................................................................... 14
Figure 4.2: Detailed Usage Metrics—Information Bar ......................................................................... 14
Figure 4.3: Detailed Usage Metrics—Filters ......................................................................................... 15
Figure 4.4: Detailed Usage Metrics—Data Filters ................................................................................ 16
Figure 4.5: Detailed Usage Metrics—Zoom Level Selector .................................................................... 17
Figure 4.6: Detailed Usage Metrics—Chart Interaction 1 ................................................................... 18
Figure 4.7: Detailed Usage Metrics—Chart Interaction 2 ................................................................... 18
Figure 4.8: Detailed Usage Metrics—Chart Interaction 3 ................................................................... 19
Figure 4.9: Detailed Usage Metrics—Sort Column ............................................................................. 20
Figure 4.10: Detailed Usage Metrics—Data Column Sort ..................................................................... 20
Figure 4.11: Detailed Usage Metrics—Hover Over ............................................................................. 21
1. **Introduction**

The information displayed in the SecureWatch–Commercial Usage dashboard will be based on your access rights within SecureWatch–Commercial. The data reported is for **billing** usage, not all usage.

- Recommended browser – Firefox, Safari or Google Chrome-any recent versions. IE-must be version 11 or higher.

- The screenshots / data displayed in this document are not actuals. These numbers are for documentation/demonstration purposes only.
2. **Login**

URL: https://access.analytics.maxar.com/access/

Type in your SecureWatch–Commercial username and password. Click the LOG IN button to log in and open the SecureWatch–Commercial Usage dashboard.

* The Documentation link at the bottom will open the list of documents that are available for SecureWatch–Commercial. This documentation is located under **PDFs**.
3. Contracts Summary

The initial page that is displayed is a table that includes all of the active contracts associated with your SecureWatch–Commercial access. It includes information for how many days are covered in the contract, and percentage of days that have elapsed in the contract. There is also information on the percentage of what has been used for that contract, and a percentage of how much the usage is on track against the number of days for that contract.

![Contracts Summary Table](image-url)

**FIGURE 3.1: CONTRACTS SUMMARY**

![Contracts Summary Data Types](image-url)

**FIGURE 3.2: CONTRACTS SUMMARY—DATA TYPES**
3.1 **Contracts Summary: Filters**

You can use the filter icon located in the upper-right corner to change what column you want to sort on, and the direction of that sort (ascending, descending). You can make other selections to filter the information that is being displayed.

### 3.1.1 Contracts Summary Filters: Display Filters

1. Click on the filter icon to display the various options that are available to you.

   ![The filter icon is toggled on/off by clicking on the ‘Show filters’ icon to display, and the icon to hide the filters.](image)

2. Click on the drop-down arrow for the items displayed to make selections.

![FIGURE 3.3: CONTRACTS SUMMARY—FILTERS](image)

### 3.1.2 Contracts Summary Filters: Table Options

Allows you to select what column to sort the data on, and if the data should be sorted ascending or descending. Default sort order is on Contract Id, ascending order.
» **Sort By** Click on the column that you want to sort the table by.

<table>
<thead>
<tr>
<th>Sort By</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contract Id</td>
</tr>
<tr>
<td>Organization</td>
</tr>
<tr>
<td>Contract Id</td>
</tr>
<tr>
<td>Start Date</td>
</tr>
<tr>
<td>End Date</td>
</tr>
<tr>
<td>Contract Days</td>
</tr>
<tr>
<td>Contract Days Elapsed</td>
</tr>
<tr>
<td>Contract % of Days Elapsed</td>
</tr>
<tr>
<td>Plan Limit (GB)</td>
</tr>
<tr>
<td>Billing Bytes (GB)</td>
</tr>
<tr>
<td>% Plan Used</td>
</tr>
<tr>
<td>% On Track</td>
</tr>
<tr>
<td># of Accounts</td>
</tr>
<tr>
<td># of Users</td>
</tr>
<tr>
<td># of Archive Orders</td>
</tr>
<tr>
<td>Request Count</td>
</tr>
</tbody>
</table>

» **Sort Order** Ascending is the default. Click the drop-down arrow to select Descending.

### 3.1.3 Contracts Summary: Data Filters

Data filters allow you to select 1 or more items. The default is to display ‘All’.

1. To select 1 or more items, first deselect ‘All’, then select 1 or more items from the list. Most filters will require that you click on an ‘Apply’ button located at the bottom of the list in order to complete your selection(s).

2. Once selected, the field for that item will display as ‘Multiple values’.

   ![Contract Id Filter]

   You may need to click the drop-down arrow to close the list of values.

3. The table will update based on your selections. You can make selections for one or more of the following:

   » Organization
Contract Id
SAP Contract Identifier
Billing Type

4. 2 data filter options use date selections, Start Date and End Date.

- **Start Date** The Contract Start date. Use this filter to narrow down the range of contract start dates that you want to display.
- **End Date** The Contract End date. Use this filter to narrow down the range of contract end dates that you want to display.

The range that is displayed is the minimum and maximum values for that column.

**FIGURE 3.4: CONTRACTS SUMMARY—DATE SELECTORS**

While you can use the slider bar to adjust your date range, we recommend clicking on the date text to make your selection. When you click on the date you can either directly type a date into the field or use the calendar that will display to make your selection.

**FIGURE 3.5: CONTRACTS SUMMARY—CALENDAR**
3.1.4 **Contracts Summary Filters: Close Filters**

Once all table options and data filters selections have been made, click on the Hide Filters icon in the upper right to close the filters. The information displayed in the **Contracts Summary** will have been updated as you made/applied your selections.
3.2 Contract Summary: Hover Over

Additional information will display when you hover over items in the table.

![Table of Contracts]

**FIGURE 3.6: CONTRACTS SUMMARY—HOVER OVER**

1. Hover over any of the **data values** in the table.

2. A dialog box will display information regarding that row in the table.

   The information for the data value displayed in the dialog box will change based on what data value you have hovered over in the table.
### 3.3 Accessing the Detailed Usage Metrics

Click on any item in a row to display detailed usage metrics for that Contract Id.

![Contracts Summary](image)

**FIGURE 3.7: CONTRACTS SUMMARY—CONTRACT ROW SELECTION**

There is a note in the lower left corner as a reference as to how to get to the detailed usage metrics.

**Click on a Contract row to see detailed usage metrics**

In the lower-right corner is the date and time that the data displayed was last updated.

**Data Updated: 10/7/2019 8:12:02 PM (UTC)**
4. Detailed Usage Metrics

When you click on a row in the Contracts Summary table, a new page will display with the detailed usage metrics for that **Contract Id**. The default metrics that are displayed are **% Plan Used by User Name** in the left chart, and **% Plan Used by Week** in the right chart.

**FIGURE 4.1: DETAILED USAGE METRICS**

Along the bottom is the same information that was displayed in the **Contracts Summary** table, but also includes a legend for the **Service Category** (Streaming, Download, etc.), and a visualization of the **% of Days Elapsed** in the contract and the **% Plan Used** in the contract. The red bar indicates a 90% threshold. The date and time that the data was last updated is listed in UTC time.

**FIGURE 4.2: DETAILED USAGE METRICS—INFORMATION BAR**

You can return to the Contracts Summary table at any time by clicking on **Go to Contracts Summary** in the upper right. Once on the Contracts Summary page, deselect the row to once again display all contract information in the table.
4.1 **Detailed Usage Metrics: Filters**

You can use the filter icon located in the upper-right corner to change what data value you want to use in the charts, but also what dimension to use in the charts. Additional data filters are available to narrow down what information is being displayed.

Filters will not alter the information that is displayed at the very bottom of the screen.

4.1.1 **Detailed Usage Metrics Filters: Display Filters**

1. Click on the **filter icon** to display the various options that are available to you.

   The filter icon is toggled on/off by clicking on the ‘Show filters’ icon to display, and the icon to hide the filters.

2. Click on the **drop-down arrow** on the right to see the list of values or options available for that item.

![FIGURE 4.3: DETAILED USAGE METRICS—FILTERS](image)
4.1.2 Detailed Usage Metrics Filters: Chart Options

Allows you to select what data value (measure) to use in the charts, but also what dimension is used. Because there are 2 charts, you can view information on 2 different dimensions at the same time.

- **Data Value** Lists the different measures that can be used in the charts. Default is % Plan Used.
- **Left Chart Dimension** Lists the different dimensions that can be used for charting information. Default is User Name.
- **Right Chart Dimension** Lists the different dimensions that can be used for charting information. Default is Week.

4.1.3 Detailed Usage Metrics Filters: Data Filters

Data filters allow you to select 1 or more items. The default is to display ‘All’. There are 3 types of dimensions that can be selected in the filters.

![Figure 4.4: Detailed Usage Metrics—Data Filters](image)

1. To select 1 or more items, first deselect ‘All’, then select 1 or more items from the list. Most filters will require that you click on an ‘Apply’ button located at the bottom of the list in order to complete your selection(s).

2. Once selected, the field for that item will display as ‘Multiple values’.

3. The charts will update based on your selections. You can make selections for one or more of the
following:

» Account
» Connect Id
» User Name
» Service Category
» Service Name
» Request Received Date

4. The option for ‘Zoom Level’ is also a slider bar selector. However, just like the date range selector, you can click on the zoom number to manually select the range you want.

![Click on the zoom level number, then type in the minimum number for the zoom range. Do the same for the maximum zoom level.]

**FIGURE 4.5: DETAILED USAGE METRICS—ZOOM LEVEL SELECTOR**

### 4.1.4 Detailed Usage Metrics Filters: Close Filters

Once all table options and data filters selections have been made, click on the Hide Filters icon in the upper right to close the filters. The information displayed in the **Detailed Usage Metrics** will have been updated as you made/applied your selections.
4.2 **Detailed Usage Metrics: Chart Interaction**

Another way to filter the information in the charts is to click directly on the chart itself. Clicking on an item in one chart will impact what is displayed in the second chart.

1. **The left chart is displaying % Plan Used by User Name, and the right chart is displaying % Plan Used by Week.**

2. **You want to quickly see just the % Plan Used by Week for just one User Name that is displayed in the left-hand chart.**

1. **Click on that User Name in the left-hand chart. The right-hand chart will now just display the information for that User Name.**

![Image](image1.png)

**FIGURE 4.6: DETAILED USAGE METRICS—CHART INTERACTION 1**

- Be sure to click on the User Name... If you click on one of the colors in the bar chart, then you will get that User Name selected, but also, only the information associated with that selection from the bar chart. In the example below, we are seeing just the Download information for the User Name selected in the left chart.

![Image](image2.png)

**FIGURE 4.7: DETAILED USAGE METRICS—CHART INTERACTION 2**

2. **To ‘deselect’, simply click on the User Name in the left chart again.**

3. **You can also do the reverse analysis.**

4. **Click on a Date in the right-hand chart. The left-hand chart will now just display the information for User Names that contributed to the usage for just that week.**
5. To 'deselect', simply click on the **Week** you selected in the right-chart again.

You could also click on the bar for a particular week, and the chart on the left would be just for that information, such as Downloads, and show just those users that contributed that week for downloads in the left chart.

---

**Other Question Examples**

1. Which accounts contributed to the % Plan Used for the year?
   - a. Set the left chart to Account and the right chart to Year.

2. Based on the selections above, which Accounts contributed to the Download usage in 2019? 2018?
   - a. Click on the green part of the bar associated with 2019 in the right chart.
   - b. Click on the green part of the bar associated with 2018 in the right chart.

3. How many Billing Bytes (GB) were consumed?
   - a. Deselect the green bar on the right-hand chart.
   - b. Click on the Filters and select the Data Value of Billing Bytes (GB)

4. How many requests were submitted by a User Name and what Services were used?
   - a. Click on Filters and select Request Count for the Data Value.
   - b. Select User Name for the left chart and Service Name for the right chart.

5. Using the results displayed in item 4 above, what are the numbers for just the FirstLook Account?
   - a. Click on the Filters and under the Data Filters section, select ‘FirstLook’ for Account.

  This allows you to still have the 2 charts, but then continue to filter out other information based on the selections made to one or more of the Data Filters.
4.3 Detailed Usage Metrics: Other Chart Interactions

4.3.1 Detailed Usage Metrics Filters: Sorting

Sorting is another way to interact with the charts is to sort the information.

The default chart displays the User Name already sorted from the higher usage to lowest. The Week chart on the right is sorted in date order.

You can use these sorting icons on both the left and right charts.

What if you wanted to have the information displayed in alphabetical order on the User Name instead?

1. Hover over the User Name column in the left chart. A sort icon will display.

2. Click the sort icon to sort either A>Z or Z>A.

Now you may want to go back to display the data from highest to lowest value.

3. Hover over the top of the data columns in the left chart, just under the chart title. A sort icon will display.
4. Click the sort icon to display the data from either highest usage to lowest usage, or lowest usage to highest usage.

You can go back and select the Alpha sort by hovering next to the sort icon over the Y axis and clicking the drop down arrow. Then select *Alphabetic*.

**Data source order**

*Alphabetic*

You will then once again see the sort icon.

### 4.3.2 Detailed Usage Metrics Filters: Hover Over

Additional information will display when you hover over items in the chart.

1. Hover over the *green* section of a bar in the left chart.

   A dialog box will display information regarding that section of the bar. **Notice** that the Service Category is ‘Download’, corresponding to the chart legend in the lower left corner of your screen.

   ![Figure 4.11: Detailed Usage Metrics—Hover Over](image)

   **FIGURE 4.11: DETAILED USAGE METRICS—HOVER OVER**

2. Now hover over the *blue* section of the bar. **Notice** that the Service Category is for Streaming.

   The information displayed in the dialog box will change based on what data value you have selected to display in the charts.
5. **Return to Contracts Summary**

Once you have finished reviewing the Detailed Usage Metrics information, you can return to the Contracts Summary table by clicking on **Go to Contracts Summary** in the upper right.

On the Contracts Summary page, **deselect** the row to once again display all contract information in the table.