

MaxSurvey Contents

Introduction

0.1	Prerequisite	0-I
0.2	Limitations.	0-I
0.3	Process flow	0-I

1 Uploading Surveys

1.1	Steps to Upload the Survey	1-I
-----	----------------------------------	-----

2 Downloading Surveys

2.1	Steps to Download the Survey	2-1
-----	------------------------------------	-----

3 Copying Surveys

3.1	Steps to copy the Surveys	3-1
-----	---------------------------------	-----

4 Support

MaxSurvey Contents

Introduction

Welcome to MaxSurvey.

The web portal <https://maxsurvey.ienergy.halliburton.com/home> enables you to transmit raw surveys to the Halliburton survey analyst, and to receive the corrected definitive surveys in return.

0.1 Prerequisite

User must be a registered user to login to the portal.

0.2 Limitations

The web page is customized for the Well, based on the template.

The user must submit the survey data in an Excel spreadsheet, as per the predefined format in the template.



*Contact your **survey analyst** to customize the site, if there are any changes in the Spread sheet template before you upload the surveys.*

0.3 Process flow

The survey analyst reverts back the **Definitive surveys** to the MaxSurvey web portal, for the user to download after reviewing, processing and correcting, the uploaded surveys.

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1 Uploading Surveys

1.1 Steps to Upload the Survey

1. Save the survey data in an Excel spreadsheet, using the appropriate template for the well
2. Log in to the MaxSurvey web portal
3. Click **Well details** in the navigation pane
 - Click the **Well** from the display list, to which the survey data has to be uploaded
4. Click **Upload File**
5. Navigate to the folder where the survey spreadsheet file is saved, and select the spreadsheet
6. Click **Open**
7. Uploads the survey to the MaxSurvey server.



*Surveys with **Errors**, cannot be **Imported**
Validation Errors in the survey are earmarked in **Red**
Discrepancies in data are earmarked in **Yellow** as a **warning***



Invalid surveys cannot be uploaded

Related Information

[Downloading surveys](#)

[Copying Surveys](#)

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MaxSurvey™ 6.0.0.26 | HALLIBURTON | Sperry Drilling | +1 (281) 871-4020 | SperrySurveySolutions@Halliburton.com | Srinu Reddy

Home | Dashboard | Well Details

VSC_D1 | **VSC_MSR07** | VSC_Nov_28_104 | VSC_06_Nov | VSC_DEC_7 | VSC_DEC_@109 | VSC_pop2 | VSC_DEC_7QA1

VSC_MSR07

Well Status	PreSpud	Customer	NA	Directional Company	NA
Rig	NA	Northings/Y (ft)	0.0000	Total Correction (")	0.000
Eastings/X (ft)	0.0000	North Reference	Grid	Latitude	0° 0' 0.0000" N
Longitude	0° 0' 0.0000" E	Total Raw Surveys	9	Total Corrected Surveys	NA
Last Raw Survey Depth	977 (ft) (ft)	Last Corrected Survey Depth	NA	Since Last Corrected Survey	NA

Click to upload the survey file

Download Corrected Surveys | **Upload File**

Raw Surveys | Corrected Surveys

Run	Time & Date	Depth (ft)	Gx Raw (g)	Gy Raw (g)	Gz Raw (g)	Bx Raw (nT)	By Raw (nT)	Bz Raw (nT)	MWD Inc (°)	MWD LC (°)
0200	12-Dec-15 12:12:12	134	0.00372	-0.00342	0.99982	25436	-5151	38986	0.26	152.0
0200	12-Dec-15 15:09:53	225	-0.00189	0.00195	0.9997	9900	23148	38611	0.19	231.04
0200	12-Dec-15 18:07:35	316	-0.00263	0.03265	0.99902	19394	-14450	39371	0.85	156.8
0200	12-Dec-15 21:05:17	408	0.06305	0.04334	0.99683	3192	-23367	39804	4.4	196.67
0200	13-Dec-15 00:02:59	503	-0.05884	-0.07819	0.995	-11444	20007	39984	5.63	203.27
0200	13-Dec-15 03:00:40	598	0.00433	0.10071	0.99475	20694	-10175	40085	5.8	203.27
0200	13-Dec-15 05:58:22	693	-0.14276	0.00861	0.98975	7745	21207	40292	6.18	203.01
0200	13-Dec-15 08:56:04	788	-0.13385	0.05743	0.9892	14755	16855	40408	6.35	204.35
0200	13-Dec-15 11:53:46	977	-0.01373	0.15027	0.98865	21198	-6061	40646	6.71	208.28

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2 Downloading Surveys

Processed survey marked definitive is automatically transmitted to the web portal. The corrected survey information is exported according to the export template assigned to the well



Contact survey analyst to make the changes to the data columns displayed.

2.1 Steps to Download the Survey

1. Log in to the **MaxSurvey web portal**
2. Navigate to the Well Details tab in the navigation pane, Click the well in the well list displayed of which the survey/surveys has to be downloaded
3. Click **Corrected Surveys**, Select the **Run** from the drop down, to download the surveys of the respective Run else select **All**, If you want to download the corrected surveys of all the runs at once
 - The portal displays the list of the corrected surveys available in the selected Run as shown

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The screenshot shows the MaxSurvey web application interface. The top navigation bar includes the MaxSurvey logo, version 6.0.0.27, and the HALLIBURTON Sperry Drilling logo. The left sidebar contains a menu with options: Home, Dashboard, Well Details (expanded), and a list of well identifiers including VSC_D1, VSC_MSR07 (selected), VSC_Nov_28_104, VSC_06_Nov, VSC_DEC_7, VSC_MSR08, VSC_DEC_@109, VSC_pop2, and VSC_DEC_7QA1.

The main content area displays details for well VSC_MSR07. It includes a table with well status, rig, eastings, longitude, and last raw survey depth. Below this, there is a section for 'Corrected Surveys' with a table showing survey data. A 'Download Corrected Surveys' button is visible. A download notification pop-up is shown in the top right corner, indicating that 'CorrectedSurveys.csv' has been downloaded and providing a link to 'Open file'.

Run	Time&Date [UTC]	Depth(ft)	Solution Inc(°)	Solution Az(°)	Gt QC Delta(g)	Bt QC Delta(nT)	Dip QC Delta(°)	B
0200	12-Dec-15 12:12:12	134.00	0.29	148.85	-0.0002	25952	0.248	2
0200	12-Dec-15 15:09:53	225.00	0.16	247.26	-0.0003	25176	0.060	2
0200	12-Dec-15 18:07:35	316.00	1.88	311.28	-0.0004	24185	-1.239	2

4. Click **Download Corrected Surveys**

- The portal downloads a comma separated text file (**.CSV**) as Corrected surveys containing the displayed survey information as shown.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
1	Run	Time&Date [UTC]	Depth[m]	Solution Incr[°]	Solution Az[°]	Gr QC Delta[g]	Br QC Delta[°]	Dip QC Delta[°]	BTDip QC Delta[°]																
2	0200	12-12-2015 12:12	134	0.29	148.85	-0.0002	25952	0.248	25953																
3	0200	12-12-2015 15:09	225	0.19	247.26	-0.0003	25176	0.06	25176																
4	0200	12-12-2015 18:07	316	1.88	311.28	-0.0004	24185	-1.239	24191																
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3 Copying Surveys

Copy the Surveys from the below sections in the portal,

- **Raw Surveys**
- **Corrected Surveys**

3.1 Steps to copy the Surveys

1. Log in to the MaxSurvey web portal
2. Select the surveys to be copied in the survey list, either from
 - **Raw Surveys**
 - **Corrected Surveys**
3. Select the Run number from the drop down, to copy the surveys of that specific run else, select **All**, to copy the surveys of all the runs available in the selected **Well** at once
4. Click **Copy**
 - The web portal copies the survey information to the clipboard, in the text format
5. Displays a message prompt "**Data Copied!**"
6. Paste the copied information to a text file or, a spreadsheet
 - Displays the information as shown.

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Book

Search for tools, help, and more (Alt + Q)

File Home Insert Share Page Layout Formulas Data Review View Help Draw

Clipboard Font Alignment Number Styles Cells Editing Add-Ins

Comments Catch up Editing Share

Calibri (Body) 11 A' A'

Wrap Text Merge & Center

General Conditional Formatting Table Cell Insert Delete Format

Autosum Clear Sort & Find & Filter Select Add-Ins

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
1	Run	Time & Date	Depth (ft)	Gx Raw (g)	Gy Raw (g)	Gz Raw (g)	Bx Raw (nT)	By Raw (nT)	Bz Raw (nT)	MWD Inc (°)	MWD LC (°)											
2		200 12-Dec-15 12:12:12	134	0.00372	-0.00342	0.99982	25436	-5151	38986	0.26	152.6											
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10		200 13-Dec-15 11:53:46	977	-0.01373	0.15027	0.98885	21198	-6661	40646	8.71	308.08											
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Sheet1

Workbook Statistics

Give Feedback to Microsoft

100%

4 Support

Contact,

Survey Management group @ +1 (281) 871-4020, or

SperrySurveySolutions@Halliburton.com to troubleshoot the problems of the
MaxSurvey web portal

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