Origin Software

Version 2025.10   April 2025

This release of the Spectra® Geospatial Origin software includes the following changes.

New features and enhancements

Resection improvements for faster, simpler resections

Performing a resection during a conventional survey now has built-in Auto Resection functionality, which enables you to calculate a resection without needing to know the name of the point at which the target is located. This can make performing a resection much faster on a busy site with multiple targets set up on permanent control points.

To be able to use the Auto Resection function, make sure the points are included in the job, or in a linked CSV, TXT, or job file.

To use the Auto Resection function, leave the **Point name** field empty when measuring to the target. The Auto Resection routine in Origin software automatically matches the observation with a point in the job or linked file that is a potential good fit.

If multiple potential solutions are found, you can use the **Solutions** softkey to cycle through the solutions and review them in the map alongside the **Resection - Residuals** form. If required you can change the selected point to recalculate the resection, or measure to another point.

If you are not sure which of the current solutions is correct, or if you are not sure any of them are correct, then you can do one of the following:

- If you know the name of one of the points, highlight one of the observations and then tap **Details** and enter the name of the point.

- If you do not know the names of any of the points, tap **+ Point** to add another observation.

We have also made the following improvements for all resections:

- Point name and face number is now shown in the measurement form

- You can now change the point name during the resection, and the resection is recalculated.

- The map now appears alongside the **Resection - Residuals** form. Resection observations are shown in the map in yellow, and the calculated station is shown as a solid yellow circle.

- The **Backsight** check box has been renamed to **Foresight only** and is not selected by default. This change has also been made for Station Setup Plus.

For more information, see the topic **To complete a resection** in the *Spectra Geospatial Origin Help*.

Foresight only check box for Resection and Station Setup Plus

The **Backsight** check box in the Resection and Station Setup Plus workflows has been renamed to **Foresight only** for improved clarity. This check box now defaults to off/unchecked. When enabled, the observation is stored as a foresight observation and is excluded from the resection or station setup calculation.

Measure codes enhancements

The **Measure codes** feature now supports two different workflows for the way linework is created and codes are stored. When creating a feature code library in Origin or in the Feature Definition Manager, the new **Lines and codes** field enables you to select from the following options:

- Create feature coded linework with codes on points
- Store polylines with codes on lines

Create feature coded linework with codes on points is the method many Origin customers have used for years. This method enables you to create rich point symbols and linework defined in the FXL based on the code that is stored with the point. No linework is stored in the job. DXF files can be exported from Origin with symbols and linework. In Survey Office you can process feature codes to recreate the same linework in the office.

You can create feature coded linework in the **Measure points** and **Measure topo** screens as well as in the **Measure codes** screen. You can start lines with a control code and the line is then defined primarily by the order in which the points are created. This means that feature coded linework works great when measuring points along a line neatly in order, but it becomes difficult to modify linework to insert other points.

Store polylines with codes on lines creates rich linework defined in the FXL for polylines and polygons stored in the current job with the code stored with the line or polygon. Polylines and polygons can be easily created using both existing points and newly measured points. Points can be easily inserted or removed from polylines and polygons. DXF files can be exported from Trimble Access with symbols and linework. Polylines and polygons will import into Survey Office.

Storing polylines with codes on lines works really well when you need to measure points out of order, for example cadastral workflows. In cadastral surveys you are often measuring points along the front of all the boundaries first, then measuring points along the back of the boundaries. Once you have measured the front boundaries, you can select the front boundary points and then the parcel polygons are created as you measure the rear boundary points. Sometimes a boundary point is missed, and you can now easily insert the point into the polyline or polygon as needed.

For more information, see the topic **Measuring polylines and polygons in Measure codes** in the *Spectra Geospatial Origin Help*.

Export to Shapefile enhancements

When exporting job data to the ESRI Shapefile format, Origin now exports lines, arcs, and polylines. Previously, Origin exported all data as points. Select the feature geometry types to include using the **Include points**, **Include lines**, and **Include areas** check boxes.

During export, one set of Shapefiles (.shp, .shx, .dbf, .prj) is written out per object type (points, lines, arcs, polylines) as well as one set of Shapefiles per feature code used. To export the .shp, .shx, .dbf, and .prj components of the Shapefile as a zipped file, select the **Zip files** check box.

Creating points, polylines and polygons from items in a linked file or background map

You can now create points, polylines, and polygons in the Origin job from selected items in a linked file (including DXF or ESRI Shapefiles) or from a KML or KMZ background file or from a Web Feature Service (WFS).

To create items in the job, select the items in the map to include and then from the tap and hold menu select **Create from selection**. Attributes for the selected items are also copied into the job.

Once the points, polylines, and polygons are created in the job you can use them for stakeout and Cogo functions as usual.

If required, you can also edit polylines or polygons you have copied into the job, for example to insert a new measured point:

- To insert one point into a polyline, select the point and the polyline in the map. Tap and hold on the polyline near the segment where you want to insert the point, and then select **Insert point**. Use the same process to insert a point into a polygon.

- To remove a point from a polyline, select the point in the map, and then from the tap and hold menu select **Remove point**. Use the same process to remove a point from a polygon.

Compute centerline for hexagonal bolts in BIM models

The **Compute centerline** Cogo function can now compute a centerline for a common representation of hexagonal bolts in BIM models.

The **Compute centerline** Cogo function is only available from the tap and hold menu in the map.

For more information, see the topic **Compute centerline** in the *Spectra Geospatial Origin Help*.

Taped distances enhancements for angled sides

When using the **Taped distances** Cogo function, you can now add sides that are not at a right angle to the previous side.

From the new **Direction defined by** field, you can select:

- **Right angle** if the next side will be at 90° to the left or right of the previous side.

- **Along and across** if the next side will be at any angle that is **not** 90° to the left or right of the previous side. Enter the along and perpendicular across distance and the software automatically calculates the angle and the length of the side. Accept the calculated length or measure it and enter the length if required.

- **Key in angle** to key in the required angle for the next side.

For more information, see the topic **Taped distances** in the *Spectra Geospatial Origin Help*.

Improved target icons in status bar

During a conventional survey, the target icon shown in the status bar now reflects the type of target selected in the **Targets** screen.

When Autolock is enabled and the instrument is locked to the target a padlock icon is displayed in addition to the prism icon. When the instrument is not locked a red flashing halo is displayed around the prism icon.

Staking stations relative to a selected start station

When staking stations using the **Relative** method, you can now select the station to start from in the new **Relative to station** field. This is useful when the design starts at 0.00 but you want to configure the station interval settings from a station that is not the start station of the design. For example, enter 500.00 in the **Relative to station** field and then enter 30.00 in the **Station interval** field to produce stations at 500.00, 530.00, 560.00, 590.00, and so on.

As in previous versions, you can also use the **Relative** method when the design starts at a value that is not 0.00.

For more information, see the topic **Stations available for stakeout** in the *Spectra Geospatial Origin Help*.

Select GNSS receiver mode from Auto-connect screen

You can now select the **Receiver** mode in the **Auto-connect** tab of the **Connections** screen. Select the **Trimble GNSS receivers** check box and then select **Base** or **Rover**. These options control whether the software attempts to

connect to the receiver configured in the **Connect to GNSS base** or the **Connect to GNSS rover** field in the **Bluetooth** tab.

Previously the receiver mode could only be set in the **GNSS functions** screen.

Web Feature Service downloads

In previous versions of the software, a maximum bounding box extent of 100 km was applied when downloading WFS features. This limit has been removed. WFS features are now downloaded within the extents specified when setting up the WFS, no matter how large those extents are.

Improved status messages when synchronizing files with Trimble Connect

We have improved the message shown if a file fails to download from or upload to Trimble Connect. The new messages indicate the reason why the synchronization failed.

If a file is deleted from the project in Trimble Connect, the message shown in Origin now reports the file was deleted and prompts you to delete the local file from the controller. Previously the message incorrectly reported that a new version of the file was available for download.

IFC Alignments - Vertical circular arcs

Origin now supports alignments with vertical circular arcs in IFC 4.3 files.

QZSS CLAS Support for Japan

Users in Japan can now use the QZSS CLAS PPP signal to perform surveys. In the **Rover options** screen in the RTK survey style, under the **Survey type**, the broadcast format can now be set to QZSS CLAS. QZSS CLAS provides a centimeter-level nationwide positioning PPP-RTK correction service for Japan. The corrections are broadcast on the QZSS L6D signal and support multi-GNSS including GPS, Galileo, and QZSS. You must use a correctly optioned receiver with firmware version 6.26 or later.

Android 14

The Origin applications are now built targeting the Android 14 operating system, which offers the latest privacy protections on your Android controller. When installing Origin on an Android device you will no longer see a message suggesting that you are installing an unsafe application.

> **NOTE –** Targeting an application build for a specific build of Android has no bearing on the version of Android the application can be installed on. Origin will continue to run on controllers running Android 13 and earlier.

As a result of the enhanced security built into Android 14, the Origin software prompts you to allow storage permission the first time you run the software. You must allow storage permission in order for Origin to store and access files, projects, jobs, data files and system files on the controller.

Coordinate System Database updates

The Coordinate System Database installed with Origin includes the following enhancements:

- Added support for REDGEOMIN (mining industry in Chile)
- Added support for CR-SIRGAS in Costa Rica
- Added an alpha version of US SPCS 2022
- Fixed RTX in Dubai
- Added support for MOMRA VRS, still used in Saudi Arabia

- Added low distortion projection zones for Oregon

- Improved support for legacy datum "Ain el Abd 1970" still used in Saudi Arabia

- Added new velocity model for Canada

Help and release notes now available in Polish

The Origin help for General Survey and Roads is now provided in Polish. The help can be installed to the controller by installing the Polish language pack or viewed in the Spectra Geospatial Help Portal at help.spectrageospatial.com/origin/latest/pl/home.htm.

The Origin version 2025.10 release notes are also available in Polish. For previous versions, please refer to the English release notes.

Resolved issues

- **Unable to delete cloud project**: We have fixed an issue where it was not possible to delete a cloud project because administrators still appeared to be assigned to the project after they had left the project or been unassigned from it.

- **Unresponsive items in Jobs screen**: We have fixed an issue where if you started to download a job and then tapped **Esc** before the download of all files was complete, then some tapping some items in the **Jobs** screen had no effect. Unresponsive items included the **Import** softkey, the **Download** icon next to each job, and the **Download** menu item.

- **Sync status of jobs**: We have fixed an issue where the status of a job remained **Updating** once automated synchronization was completed using the **Sync scheduler** in Origin.

- **Cloud files in Layer manager**: We have fixed an issue where filenames remained red in the **Point files** and **Map files** tabs of the **Layer manager** after you had downloaded the latest versions of the file from the cloud.

- **WMTS files from Trimble Connect**: We have fixed an issue where WMTS files downloaded to the controller from Trimble Connect were placed in the project folder instead of the **System files** folder.

- **Project image**: We have fixed an issue when running Origin for the first time where you were unable to select an image captured using the controller camera as the image for a new project.

- **Geoid file download for JXL**: We have fixed an issue when creating a job from a JXL file (a job exported from TBC) where the controller was connected to the internet, but the geoid file was not automatically downloaded and the job could not be opened.

- **Points in linked Shapefile not shown on map**: We have fixed an issue where points that have coordinates with a null elevation did not appear in the map.

- **Polylines and polygons in linked Shapefile not shown on map**: We have fixed an issue where polylines or polygons that had adjacent points with the same Northing or Easting were not shown correctly on the map in Origin but were shown correctly in Trimble Business Center.

- **Web Feature Service layers**: We have fixed an issue where some curve and surface layers from a Web Feature Service were not loaded in Origin but had been available in Origin 2024.01 and earlier.

- **Clearing the map filter**: We have fixed an issue when applying a filter using the **Filter** tab in the **Layer manager**, where attempting to clear the filter in the **Wildcard search** screen by entering * in any field or tapping **Reset** had no effect.

- **Map dark mode**: We have improved the appearance of some icons in the map when **Dark mode** is enabled, particularly the target icon.

- **List attributes**: We have fixed an issue where extended list attributes or "multiselect" attributes were missing from points if the job had been created from a JXL file.

- **Measure codes buttons not updating**: We have fixed an issue where the codes assigned to the button grid in the **Measure codes** screen were not updated if you selected a different Feature Library FXL file for the job.

- **Measure codes auto measure setting no longer applies to offset measurements**: When the **Auto-measure** setting is enabled in the **Measure codes options** screen, the software no longer automatically measures the point when you are measuring using an offset method, such as **Distance offset** in a conventional survey or **Horizontal tilt offset** in a GNSS survey.

- **Surface selection**: When adding a surface for cut and fill deltas, the **Surfaces** list now shows only surface files that are set to visible or selectable in the **Layer manager** rather than all surface files in the project folder.

- **Surface elevation**: We have fixed an issue where the **Surface elevation** shown in the map did not include the vertical construction offset.

- **Keyed in polyline**: We have fixed an issue when keying in a polyline using a point range where the points were listed in descending order the preview of the polyline looked correct but once created the points were added to the polyline in ascending order, resulting in an incorrect polyline geometry.

- **Keyed in polyline**: We have fixed an issue when keying in a polyline using a point range where the software sometimes included points outside of the specified range if those point names included the first few characters specified in the point range. For example, if you entered a point range of T1-T4 then points named T1C and T2D were also included.

- **Perpendicular distance to surface**: We have fixed an issue where Origin sometimes reported a perpendicular cut/fill as cut instead of fill, or fill instead of cut, in situations when staking to a surface with a total station where the elevation of the instrument setup was similar to the elevation of the surface. Origin now only reports the **Perp. Dist to surface at current position** delta if your current position is above or below the surface, and the terminology used is now *above* or *below* instead of cut or fill.

- **Compute inverse**: We have fixed an issue where the **Compute inverse** Cogo function failed to calculate a result if one of the points was a backsight point that was defined by a keyed in azimuth.

- **Single point taped distance adjustment**: We have fixed in issue where the misclose for a **Taped distance** Cogo adjustment that started on a single point was calculated before applying the rotation. The misclose is now calculated after the rotation has been applied.

- **Changing targets using a function key**: We have fixed the following issues where you have configured a function key on the controller to activate the **Change target** function:
    - Pressing the function key to change targets did not change the target in all open screens or forms.
    - Pressing the function key multiple times did not cycle through all configured targets as expected if a previously configured target had been deleted and a new one added.

- **EM940 radio settings**: We have improved the behavior when setting the country in the Empower EM940 RTK radio module. When changing channel bandwidth and country, the options available now better reflect the settings allowable in each country.

- **Instrument connection lost using Android shortcut**: We have fixed an issue where a quick double-press of the **Power** key on the Android device lost the connection between the device and the instrument. A quick

double-press of the **Power** key is a common shortcut to open the Camera app. Now a quick double-press of the **Power** key opens the Camera app and the instrument remains connected. Note that a slight pause between the two presses of the **Power** key on the controller now turns off the screen but the instrument remains connected.

- **Reviewing a note**: When reviewing a note on a controller that does not have an alphanumeric keypad, the on-screen keyboard now automatically appears.

- **Application errors**: We have fixed several issues that caused occasional application errors when using or closing the software. In particular:

  - Starting the Origin software on a controller running Windows sometimes caused an application error for subscription users.

  - When creating a job and attempting to link to a KML or KMZ file.

  - When staking an alignment where the point name field was not automatically populated.

  - When performing a station setup while navigating to a point.

  - When editing a traverse and entering a station number that does not exist in the **Start station** field.

  - After viewing the **Stakeout options** screen when the **Navigate to point** screen was open on a controller running in portrait mode.

Roads

Enhancements

Staking to the nearest string for strings and surfaces

When staking from strings and surfaces, you can now select the **To the nearest string** method from the **Stake** field. The **To the nearest string** stakeout method allows you to navigate to the nearest string to your current position, so that as you move across the road the string you are staking relative to will automatically change to reflect your new position.

Staking stations relative to a selected start station

When staking stations using the **Relative** method, you can now select the station to start from in the new **Relative to station** field. This is useful when the design starts at 0.00 but you want to configure the station interval settings from a station that is not the start station of the design. For example, enter 500.00 in the **Relative to station** field and then enter 30.00 in the **Station interval** field to produce stations at 500.00, 530.00, 560.00, 590.00, and so on.

As in previous versions, you can also use the **Relative** method when the design starts at a value that is not 0.00.

For more information, see the topic **Stations available for stakeout** in the *Spectra Geospatial Origin Help*.

IFC Alignments - Vertical circular arcs

Origin now supports alignments with vertical circular arcs in IFC 4.3 files.

Resolved issues

- **Strings and surfaces**: We have fixed the following issues with strings and surfaces:
    - Horizontal construction offsets are now shown correctly in the cross section view.
    - The **Slope In** value of the last element in a vertical alignment is now being calculated correctly.

- **Perpendicular distance to surface**: We have resolved an issue where Origin sometimes reported a perpendicular cut/fill as cut instead of fill, or fill instead of cut, in situations when staking to a surface with a total station where the elevation of the instrument setup was similar to the elevation of the surface. Origin now only reports the **Perp. Dist to surface at current position** delta if your current position is above or below the surface, and the terminology used is now *above* or *below* instead of cut or fill.

- **Perpendicular distance to surface at target**: The **Perpendicular distance to surface at target** delta is no longer available. This delta was introduced in Origin 2024.10, but based on user feedback it has limited use and has caused some confusion.

- **Vertical alignments in IFC files**: Duplicate points are now removed from vertical alignments in IFC files.

- **Parabolic curves in IFC files**: We have fixed an issue with IFC files where the elements of a parabolic curve were displayed incorrectly.

- **Surface elevation**: We have fixed an issue where the **Surface elevation** shown in the map did not include the vertical construction offset.

- **Nearest string with LandXML**: We have fixed an issue when staking a LandXML road using the **To the nearest string** method, where some strings with multiple break lines weren't updating to the nearest string correctly.

- **LandXML cross section roads**: We have improved the algorithm used when a LandXML file is first used in Origin Roads, where a LandXML cross section road is automatically converted to a Trimble RXL road. The new algorithm reduces the arc to chord separation when creating the RXL alignment from polylines in the LandXML file.

- **Application errors**: We have fixed several issues that caused occasional application errors when using or closing the software. In particular:
    - When staking a road or an alignment where the point name field was not automatically populated.
    - When viewing 12da files that have blank point names contained in the dataset. Origin now applies a string name with a suffix to these blank points.

Supported equipment

Origin software version 2025.10 communicates best with the software and hardware products listed below.

> **NOTE –** For best performance, hardware should always have the latest available firmware installed.

Supported controllers

Windows devices

The Origin software runs on the following Windows® 64-bit devices:

- Spectra Geospatial Ranger 7 data collector
- Spectra Geospatial ST10 or ST100 tablet
- Supported third-party tablets

For more information on supported third-party tablets, refer to the support bulletin **Origin on 64-bit Windows 10 & 11**, which can be downloaded from the Support bulletins page in the **Origin Help Portal**.

Android devices

The Origin software runs on the following Android™ devices:

- Spectra Geospatial Ranger 5 data collector
- Spectra Geospatial MobileMapper 6 handheld
- Spectra Geospatial MobileMapper 60 handheld
- Spectra Geospatial SP30 handheld GNSS receiver (only with Origin subscription)
- Spectra Geospatial FOCUS data collector

> **TIP –** Origin is designed to be used in **Portrait mode** or in **Landscape mode** on the **MobileMapper 6 and MobileMapper 60 handheld**. There are small differences in the UI to accommodate the portrait screen and the Android operating system. For more information, see the topic **The Origin workspace** in the *Origin Help*.

> **NOTE –** The **Spectra Geospatial SP30 handheld GNSS receiver** can only be used with Origin subscriptions - it cannot be used with Origin perpetual licenses. The SP30 is designed for GNSS-only surveying and does not support connections to total stations. For more information on using the SP30 with Origin, refer to the **Supported GNSS receivers** section below.

Supported conventional instruments

Conventional instruments that can be connected to the controller running Origin are:

- Spectra Geospatial FOCUS® 50 total stations
- Spectra Geospatial FOCUS 35/30 total stations
- Supported Nikon and third-party total stations

The functionality available in the Origin software depends on the model and firmware version of the connected instrument. Spectra Geospatial recommends updating the instrument to the latest available firmware to use this version of Origin.

Supported GNSS receivers

GNSS receivers that can be connected to the controller running Origin are:

- Spectra Geospatial integrated GNSS receiver with a built-in inertial measurement unit (IMU): SP100
- Spectra Geospatial integrated GNSS receivers: SP85, SP80, SP60
- Spectra Geospatial modular GNSS receivers: SP90m
- Spectra Geospatial SP30 handheld GNSS receiver

> **NOTE –**
>
> - As noted in the **Supported controllers** section above, the **Spectra Geospatial SP30 handheld GNSS receiver** can only be used with Origin subscriptions, not perpetual licenses. When used with Origin, the SP30:
>   - Can connect to an external antenna but cannot connect to another GNSS receiver.
>   - Can connect to other survey equipment such as an echo sounder or laser rangefinder.
>   - Can be used as a GNSS RTK solution only, providing accuracy at the following levels:
>   - Centimeter accuracy - Horizontal: 10mm, Vertical: 15mm
>   - Decimeter accuracy - Horizontal: 70mm, Vertical: 20mm
>   - Sub-meter accuracy - Horizontal: 300mm, Vertical: 300mm
>   - Cannot be used with RTX and cannot be used for postprocessing.
>   - Does not support camera-based eLevel.
> - The communication protocols the Spectra Geospatial Origin software uses to communicate with older Spectra Geospatial GNSS receivers do not support all of the features available when using the same receivers with Survey Pro software. For more information, refer to the support bulletin **SP60, SP80 and SP85 Receiver Support with Spectra Geospatial Origin**, which can be downloaded from the Support bulletins page in the **Origin Help Portal**.

Installation information

License requirements

To install Origin 2025.10, licenses are required for the General Survey app as well as for each Origin app you want to use.

- **Perpetual licenses**

  Perpetual licenses are licensed to the controller. The controller must have a Origin Software Maintenance Agreement valid up to **1 April 2025**.

- **Subscriptions**

  Subscription licenses are assigned to an individual user. When used with a subscription license, you can install Origin 2025.10 onto any supported controller.

If you have a perpetual licenses on an existing controller but you wish to retire that controller and replace it with a new one, you may be able to relinquish the perpetual Origin license from the existing controller and transfer it to the new one.

For more information, see Software licenses and subscriptions in the **Origin Help Portal**.

Don't have a current license? You can still try out the software

If you do not have the required licenses you may be able to try out the software for a limited time.

The options are:

- Create a **48-hour license** for Origin if you are not able to sign in and use your subscription or if you have purchased a perpetual license but it has not yet been assigned to your controller.
- Create a **30-day Demonstration license** for Origin if the controller does not have a current perpetual license. This type of temporary license is available on supported Windows and Android controllers.
- Create a **30-day Trial license** for specific Origin apps if the controller has a current perpetual license, but no license for the specific app you want to try. This type of temporary license is available only on supported Windows controllers.

For more information, see Installing a temporary license in the **Origin Help Portal**.

Installing or upgrading Origin

To install the software to your controller, use the appropriate Spectra Geospatial Installation Manager for your controller operating system:

- Spectra Geospatial Installation Manager for Windows
- Spectra Geospatial Installation Manager for Android

For more information, see Installing Origin in the **Origin Help Portal**.

> **NOTE –** Job (.job) files created using a previous version of Origin are automatically upgraded when you open them in the latest version of Origin. Once jobs are upgraded they can no longer be opened in a previous version. For more information, see Using existing jobs with the latest version of Origin in the **Origin Help Portal**.

Learning resources

To learn more about Origin software features and how to get the most out of the software, visit the resources below.

Origin Help Portal

The **Spectra Geospatial Origin Help Portal** is part of the *Spectra Geospatial Help Portal* and is available at help.spectrageospatial.com/origin/ and includes the full contents of the on-board *Origin Help* in 14 languages, as well as links to videos available from the Origin YouTube channel.

The **Downloads** area of the **Spectra Geospatial Origin Help Portal** provides links to download useful resources, including:

- Support bulletins
- Software and utilities
- Template files
- Stylesheets
- Sample data
- PDF guides

You can view the **Spectra Geospatial Origin Help Portal** from any computer that has an internet connection, without needing to have the Origin software installed. You can also view it from your mobile phone, or from the controller running Origin if you chose not to install the on-board help.

Origin Help

The *Origin Help* is installed with the software when you select the **Language & Help Files** check box in Spectra Geospatial Installation Manager. To view the installed help, tap ≡ in the Origin software and then select **Help**. The *Origin Help* opens, taking you right to the help topic for the current screen in the Origin software.

Spectra Geospatial Origin Field Software YouTube channel

The Spectra Geospatial Origin Field Software YouTube channel provides a number of videos highlighting useful software features.

We post new videos regularly, so make sure to click **Subscribe** on the Origin YouTube channel page to get notified when new videos are available.

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