

Leica FAQ

Question How do I switch from normal RTK survey data collection to automatic logging without exiting the survey?


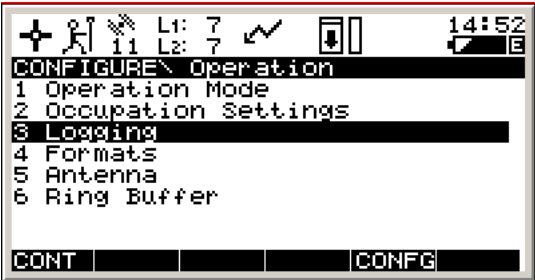
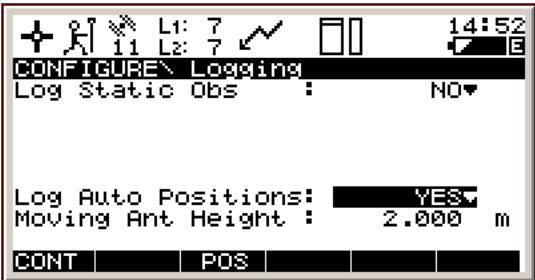
Answer You must modify your RTK rover configuration to enable switching in and out of auto logging.

| Step | Action | Display |
|------|---|--|
| 1 | <p>Before we begin changing settings, make sure you are in your RTK Rover configuration.</p> <p>From the Main\ menu on the System 500 receiver:</p> <ul style="list-style-type: none"> • Select 1 Survey from the menu. • Press the F1 CONT button. <p>This takes you to the “Survey\ Begin” screen.</p> | <p>The screenshot shows the 'MAIN\ ' menu with the following options: 1 Survey, 2 Stake-Out, 3 Applications..., 4 Utilities..., 5 Job, 6 Configure, 7 Transfer... The '1 Survey' option is highlighted with a black bar. At the bottom of the screen, there are 'CONT' and 'HIDE' buttons.</p> |
| 2 | <p>In the “Survey\ Begin” screen:</p> <ul style="list-style-type: none"> • Confirm that your “RTK Rover” Config Set is the current Config Set. <p>Note: In this example, the RTK rover Config Set is titled “RTROVER”.</p> <p>When the correct Config Set is selected:</p> <ul style="list-style-type: none"> • Press the F1 CONT button to accept any changes you may have made. • Press the ESC button twice. <p>This returns us to the Main\ menu.</p> | <p>The screenshot shows the 'SURVEY\ Begin' screen with the following settings: Config Set: RTROVER (circled in red), Job: TEST, Coord Sys: Ga West Nad83, Codelist: Norcross, Antenna: AT502 Pole. At the bottom of the screen, there are 'CONT' and 'CSYS' buttons.</p> |

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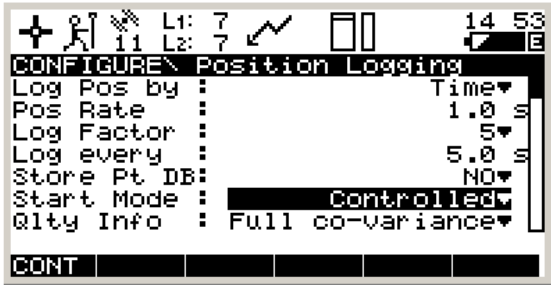

Switching auto logging on and off from within a survey.



| Step | Action | Display |
|------|--|--|
| 3 | <p>From the Main\ menu:</p> <ul style="list-style-type: none"> Press the Config button. (This is the button above numbers 8 and 9 on the terminal's keypad). <p>This takes us to the "CONFIGURE\" screen.</p> <p>In the "CONFIGURE\" screen:</p> <ul style="list-style-type: none"> Select 2 Operation. Press the F1 CONT button. <p>This takes us to the "CONFIGURE\ Operation" screen.</p> |  |
| 4 | <p>In the "CONFIGURE\ Operation" screen:</p> <ul style="list-style-type: none"> Select 3 Logging. Press the F1 CONT button. <p>This takes us to the "CONFIGURE\ Logging" screen.</p> |  |
| 5 | <p>In the "CONFIGURE\ Logging" screen:</p> <ul style="list-style-type: none"> Select the "Log Auto Positions:" field. Use the left-right arrow buttons to change this field to YES. Press the F3 POS button. <p>This takes us to the "CONFIGURE\ Position Logging" screen.</p> |  |

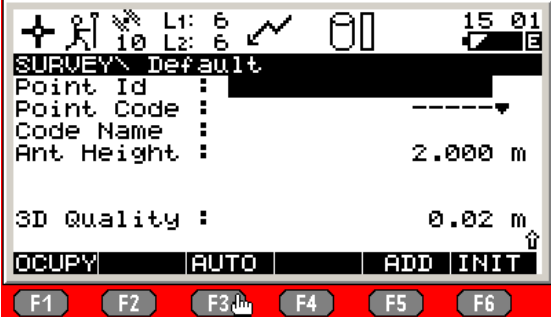
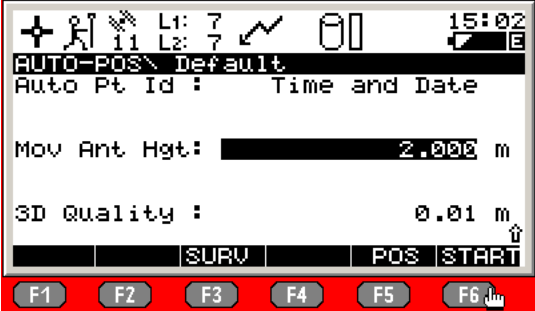
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Switching auto logging on and off from within a survey.

| Step | Action | Display |
|------|--|---|
| 6 | <p>In the "CONFIGURE\ Position Logging" screen:</p> <ul style="list-style-type: none"> • Select the manner in which you would like the auto logging to occur. • Highlight the "Start Mode:" field. • Use the left-right arrow buttons to change the selection to Controlled. • Press the F1 CONT button twice. <p>This accepts the changes and returns us to Main\ menu.</p> |  |
| 7 | <p>To make this modification permanent:</p> <ul style="list-style-type: none"> • Press the Config button. <p>This takes you to the CONFIGURE\ screen again.</p> <ul style="list-style-type: none"> • Press the F3 STORE button. <p>This stores the modifications and returns us to the Main\ menu.</p> |  |

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| Step | Action | Display |
|------|--|---|
| 8 | <p>To Start Auto Logging:</p> <p>From the Main\ menu:</p> <ul style="list-style-type: none"> Press the F1 Survey button to begin the survey. <p>This opens the Survey\ Begin screen.</p> <ul style="list-style-type: none"> Press the F1 CONT button when job, code list, antenna type, and coordinate system information are correct. <p>This takes us to the “Survey\” screen (see image on right).</p> <ul style="list-style-type: none"> Press the F3 AUTO button. <p>This takes us to the “AUTO-POS\” screen.</p> |  |
| 9 | <p>In the “AUTO-POS\” screen:</p> <ul style="list-style-type: none"> Press the F6 START button to begin auto logging. Press the F6 END button to stop auto logging. Press the F3 SURV button to return to the “Survey\” screen. |  |

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