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SeisPlan Release Notes

Refer to the [user manual](#) for details of new features.

Date: 23/01/2026

Version: 1.35

No.	Module	Description
1	Licence Check	The number of days warning prior to the licence expiring can now be changed in Tools / Options.
2	General	Various GUI improvements.
3	Plot	SPs can now be optionally coloured by instrument code or seismic datum code - see Plot Options.
4	Plot	All plot options can now be exported/imported using an INI style file.
5	Output	Receiver lines are now included in the reports if SPS R is selected for output (see Output SPS).
6	Shotpoints	Added option to output seismic datum code to SPS (see Shotpoints SPS). This code is also shown in the mouse hint on the map.
7	2D Projects	IMPORTANT: Due to a database update it may be necessary to revert all input files in the geometry tab for existing projects.
8	2D Projects	These will no longer run automatically whenever any parameter is changed. If desired this behaviour can be maintained by checking the "Auto refresh" option.
9	2D Projects	Improved line editing functionality.
10	2D Projects	The original sail lines in the file can now be shown separately from the edited ones.
11	2D projects	Improved sail line handling when creating new version.
12	OBN OBN nodes	Bin number now used for line number when node numbering is consecutive.



Date: 04/08/2025

Version: 1.34

No.	Module	Description
1	Input	Improved reporting of errors when reading geometry files.
2	Plot	Improved object hint display and snap to object function.
3	Plot	Hint text can now be copied as either plain text or CSV by using the right click popup menu.

Date: 24/06/2025

Version: 1.33

No.	Module	Description
1	3D Segmented	Bugfix: line and SP numbering incorrectly calculated when SP interval less than bin length.
2	Plot	Added option to connect OBN nodes.
3	Output	Added option to clean the output folder before writing any output files.
4	Output	Added option to output CSV files.
5	Output	Added option to output SPS S files with all shots inline.



Date: 05/04/2025

Version: 1.32

No.	Module	Description
1	Project	Source setup now works with auto configuration similar to streamer setup.
2	Project	OBN receiver node file can now include line num and point num.
3	Plot	Labels/texts can now be switched off for imported graphics.
4	Plot	Added option to connect shotpoints.
5	Preplot processing	Corrected line counts when in log.
6	Preplot processing	Corrected handling of shots when outputting secondary CRS.
7	Geometry	Support multiple node perimeters with varying node inline/crossline separations.
8	Geometry	Support second source perimeter for half line separation.
9	Geometry	Support multiple exclusion/obstruction files with node and shot remove/move options.



Date: 09/12/2024

Version: 1.31

No.	Module	Description
1	Licensing	The licensing system has been upgraded.
2	Output	Px11 output now writes geographic CRS before projected CRS.

Date: 06/10/2024

Version: 1.30

No.	Module	Description
1	Project	Vessel tab: Automatic streamer setup now increments numbering from starboard to port.
2	Project	Geometry tab: Added automatic cable break option for OBN projects.
3	Output	P1/11 and P6/11 files can now be output in format version 2.0.
4	Output	All output records with EPSG information now refer to the installed EPSG reference database.



Date: 29/11/2023

Version: 1.29

No.	Module	Description
1	Project Geometry	Corrected reading of shotpoints from 2D line file.
2	Project Header	Fixed regression that prevented writing to Px header fields.
3	Output	P1/11 and P6/11 outputs now include EPSG version details if available.
4	Output	P1/11 and P6/11 outputs now include WGS84 in example point conversions.
5	Output	P1/11 and P6/11 file headers now have geodetic records in the recommended order.
6	Output	P6/11 output now includes reference to transformation in bin grid CRS definition.
7	Output	P6/11 output now includes perimeters matching recommendations in P6/11 spec.

Date: 20/11/2023

Version: 1.28

No.	Module	Description
1	Project Geometry	Coordinate conversions now applied if necessary when reading 2D lines from graphics files.
2	Project Geometry	Now handles external data files containing file encoding BOM.
3	Output	Improved handling and memory usage when outputting very large files.



Date: 30/10/2023

Version: 1.27

No.	Module	Description
1	Project	Fixed issue where sometimes Px header information was lost.
2	Plot	Improved handling of visible and non-visible polygon nodes when editing.
3	Output	Improved handling of KML point interval.
4	General	Addressed some instances of invalid warning and error status.

Date: 10/10/2023

Version: 1.26

No.	Module	Description
1	OBN	Corrected output of attributes for OBN node shapefile when some nodes removed.



Date: 09/10/2023

Version: 1.25

No.	Module	Description
1	OBN	Improved output of attributes for OBN node shapefile.
2	OBN	Implemented alongline adjacent offset option when creating nodes from polygon.

Date: 03/10/2023

Version: 1.24

No.	Module	Description
1	OBN	Improved algorithm to create OBN nodes from receiver polygon.

Date: 26/09/2023

Version: 1.23

No.	Module	Description
1	Output	Corrected regression in point shapefile DB.



Date: 20/09/2023

Version: 1.22

No.	Module	Description
1	OBN	Many improvements to node editing.
2	OBN	Output both source and receiver polygons if "Polygons" option checked.
3	OBN	Output both source and receiver polygons in report files (txt and pdf).
4	OBN	Don't overwrite nodes with edits when polygon edited (if derived from polygon).
5	Output	File names now more consistent (use "." separator instead of "_").
6	Output	P6/11 now has grid coordinates written to 2dp.
7	General	Various minor bugfixes and GUI improvements.

Date: 16/06/2023

Version: 1.21

No.	Module	Description
1	OBN	Improved OBN node move handling (and fix regression).



Date: 13/06/2023

Version: 1.20

No.	Module	Description
1	OBN	OBN nodes are now recomputed if necessary if the receiver polygon is edited.
2	Plot	Various improvements to all editing functions.

Date: 07/06/2023

Version: 1.19

No.	Module	Description
1	OBN	Various improvements to OBN Node editing; available operations are now auto-move, move, remove or revert.

Date: 03/06/2023

Version: 1.18

No.	Module	Description
1	OBN	OBN Nodes can now be edited.
2	Plot	Shapefiles with geographic coordinates can now be displayed.



Date: 18/05/2023

Version: 1.17

No.	Module	Description
1	Shotpoints	Now supports SP numbering using bin coordinates.
2	Shotpoints	Now handles source Y offset.
3	Online Services	Now handles shapefiles correctly when compressing project.
4	All	Various minor bug fixes.

Date: 28/04/2023

Version: 1.16

No.	Module	Description
1	General	Now handles comma decimal separator.
2	OBN	New option to calculate nodes from node polygon.



Date: 14/02/2023

Version: 1.15

No.	Module	Description
1	Preplot	Improved handling of survey offsets.

Date: 19/12/2022

Version: 1.14

No.	Module	Description
1	Project	Reduced writes to project file.
2	Preplot output	Removed some degree symbols.
3	Preplot output	Added EOF record to P190.
4	Preplot output	Added feather value to S records in P190.

Date: 12/12/2022

Version: 1.13

No.	Module	Description
1	Databases	Improved performance and handling of EPSG databases.



Date: 06/12/2022

Version: 1.12

No.	Module	Description
1	Main Window	Improved startup handling in case licence check fails.

Date: 28/09/2022

Version: 1.11

No.	Module	Description
1	Preplot	P6 file example points now taken from grid extents instead of polygon extents.

Date: 26/09/2022

Version: 1.10

No.	Module	Description
1	Preplot output	Corrected last point for reversed lines in 4D Baseline projects.



Date: 20/09/2022

Version: 1.09

No.	Module	Description
1	Application	Added command line option for launch from AppSync.
2	Main window	The text "FINAL" will be shown next to the project name if the final version is loaded.
3	Project	Added table for individual streamer configuration and improved vessel configuration GUI.
4	Project	For 4D Base surveys the layback and streamer length are now derived from source and streamer configuration.
5	Project	Improved GUI updates after deriving bin grid values.
6	Preplot	Corrected handling of segment direction nodes.
7	Preplot	Vessel configuration now output to P1 headers.
8	Preplot	Vessel ID now output to P190 data records.
9	Preplot	Improved KML output.
10	Preplot	Pressing "stop" while output files are being written will now interrupt file writes in most cases.



Date: 10/08/2022

Version: 1.08

No.	Module	Description
1	Project	Copy adjusted polygons when creating new version.
2	Project	Check for duplicate nodes when reading polygon files.
3	Online Services	Added option to include output files in compressed project.
4	Output	P190 and SPS files now include both original and adjusted polygons.
5	Multuser	Improved handling of orphaned file locks.

Date: 18/07/2022

Version: 1.07

No.	Module	Description
1	3D	Correction to calculation of SP numbers when target alignment set to bin centre.
2	Output	Corrections to P1/90 and SPS comment records.
3	Output	Polygons in P1/90 and SPS comment records now follow degree format setting.
4	Output	Added option to write preplot file in Seisintel format.



Date: 06/07/2022

Version: 1.06

No.	Module	Description
1	Project	Shotpoints shooting point now selectable from dropdown list, and will be automatically changed when record type changed.
2	Output	When shotpoints record is set to Other the P1/90 H0800 record now set to "CMP".
3	Output	Improved calculation of FF polygons.
4	Output	Improved filtering of collinear nodes in FF polygons.
5	Output	Added bin grid parameters to P190 / P111.
6	Output	Corrected geographics coordinates in P111 N1,1 records.
7	Plot	Added option to save bookmarks of the current zoom level and location.



Date: 23/06/2022

Version: 1.05

No.	Module	Description
1	Project	Save source definition X to 8 dp.
2	Preplot	Improved rounding in CMP separation calculations.
3	Preplot	3D CMP lines now sorted by line number.
4	Shotpoints	Shooting point now user specified.
5	Output	CRS Id in root file name now optional.
6	Output	Sail line and CMP line P1 files can now have optional suffix.



Date: 05/06/2022

Version: 1.04

No.	Module	Description
1	General	GUI updates, improved processing.
2	Help menu	Added online services form, allowing project zip and upload to FGPS support.
3	Tools / Options	Added option to use AppData path for settings files.
4	Tools / Options	Added option to import P1Tools Preplot project file.
5	Project file	Auto refresh setting is now the same for all versions.
6	Imported graphics	Project setup "plot" option now only affects reports.
7	Map	FF polygon can now be selected separately from main polygon.
8	Plot	Snap to grid now uses nearest half bin to allow snapping to bin centre or corners.
9	Plot	Added option to adjust all polygon points to nearest bin.



Date: 26/04/2022

Version: 1.03

No.	Module	Description
1	All	Various improvements and bugfixes.
2	Options	Added master projects folder.
3	Menu	Added coordinate conversion utility.
4	3D	Revised LSP calculation.
5	Plot	Added trim to contour (2D surveys).
6	Plot	Added snap to object and snap to grid features.
7	Output	Added options for logos and report title.
8	Multiusers	Read Write / Read Only switch now red / green. Much improved handling.

Date: 30/03/2022

Version: 1.02

No.	Module	Description
1	All	Minor updates and GUI improvements.



Date: 29/03/2022

Version: 1.01

No.	Module	Description
1	Plot	Now shows line length totals in status bar.
2	2D Line edits	Minor corrections.
3	User manual	Updated.

Date: 27/03/2022

Version: 1.00

No.	Module	Description
1	SeisPlan	First release.