

ISSOM2007 – what has changed since ISSOM2005?

The foreword has been updated.

In chapters 1 through 4 there have been some spelling corrections and some attempts at improving the language and structure of the document. Chapter 3.3 ("Dimensions of map symbols") has been added. In 3.2 (Contour Interval) an important clarification has been made. The word "should" has been changed to "shall". The new formulation is: "... **The contour interval value shall be either 2 m or 2.5 m for both 1:5 000 and 1:4 000. ...**"

In chapter 5 (Definition of symbols), a number of small changes have been made. Mostly language improvements, but also a few more important changes.

Important changes and clarifications in chapter 5:

- 421: The minimum width of the symbol when use as a line has been changed from 0.25 mm to 0.4 mm to correspond with other non-crossable line features.
- 526.1: Added: **The minimum gap between buildings and between buildings and other impassable features shall be 0.40 mm.**
- 529.1: Added: **The thickness of edge of paved areas shall be enlarged to 0.14 mm in non-urban areas to improve legibility. The thickness of steps shall always be 0.07 mm.** (also change in the graphics)
- The ISSOM2005 **symbol number 710 (Dangerous area) has been deleted** from the ISSOM.

Symbol name changes in chapter 5

- 113: Symbol name changed from **Elongated knoll** to **Small elongated knoll**
- 418 Symbol name changed from **Prominent tree** to **Prominent large tree**
- 419 Symbol name changed from **Bush or tree** to **Prominent bush or small tree**
- 529.1 Symbol name changed from **Step or edge of paved areas** to **Step or edge of paved area**
- 709 Symbol name changed from **Temporarily out-of-bounds area** to **Out-of-bounds area**

Smaller changes in chapter 5:

- 106: Added: "The line width of very high earth banks may be 0.37 mm." *Changes in the graphic part:* length of tags is min. 0.75mm.
- 109: Changes in graphics part: "max. 0.37" changed to "min. 0.37"
- 402: Added: "Areas smaller than 10 mm² at the maps scale are shown as open land (401)."
- 509: Corrected the symbol number in parenthesis for small unpaved footpath or track to 507.
- 517: "Very large carrying masts shall be represented in plan shape." -> "Very large carrying masts shall be represented in plan shape or with the symbol high tower (535)."
- 521.1 "Wider impassable walls shall be drawn in plane shape..." -> "Very wide impassable walls shall be drawn in plan shape..."
- 526.1: Corrected the symbol number in parenthesis for area with forbidden access to 528.1.
- 537: "Large monuments shall be represented in plane ..." -> "Large massive monuments shall be represented in plan..."
- 709: Added a comment in parenthesis: "This symbol shall only be used for last minute updates to the competition map." -> "This symbol shall only be used for last minute updates to the competition map (e.g. for areas that may be dangerous for the competitors during the competition, or very late changes to the competition terrain)."

"Pass" / "cross" usage has been revised. Symbol references have been made more consistent. Some more text from the ISOM symbol definitions has been included in the ISSOM where the semantics of the symbols are the same. The graphics for a few symbols have been clarified.

In chapter 6 (Precise definition of symbols), the graphics has been updated with centre of gravity and a few errors have been corrected.

Except for the minimum width for 421, the width of steps in 529.1 and the width of 109, the changes should not affect the graphical representation of the symbols.