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Time determination of Arnhem 1944 war photos <i>Two German army photographers walked through Arnhem on September 21, 1944, the third day of Operation Market Garden. In favourable cases the precise moment their photos were taken could be determined.</i>	Frans Maes	page 4
A sundial with walking gnomon <i>A horizontal sundial for clock time has been laid out at a nursing home in Engelberg, Switzerland. There is no pole-style, but the visitor has to move around until the shadow of his/her head hits the center point. Helmut Sonderegger explains how it works. The article was translated from the NASS Compendium by Willy Ory of the Flanders Sundial Society.</i>	Hermut Sonderegger	page 7
Report of the 2017 field trip of the Dutch Sundial Society <i>We visited the castle Oud-Zuylen and the ceiling planetarium and collection of scientific instruments in Zuylenburgh House. The planetarium was commissioned by the owner, Bert Degenaar, who was inspired by Eise Eisinga's famous planetarium in Franeker (1781).</i>	Hans Stikkelbroeck	page 12
Another look in the city of Kampen <i>Janneke Groeneweg visited the Kampen sundials earlier (report in Bulletin 120). This one, an east decliner from 1730, was not accessible at the time. Last year's Heritage Day gave her the opportunity to go and see.</i>	Janneke Groeneweg	page 14
Quiz <i>This time the question is: How long does a day 'live'? The quiz in the previous issue required the iterative evaluation of a mixed goniometric equation for the length of a circle arc plus its chord.</i>	Frans Maes	page 15
Restoration of the sundial at the ANWB (Dutch Tourist Association) - Part 1 <i>The large armillary sphere at the ANWB headquarters in The Hague (diameter 2.5 meter) began to fall apart. This part surveys the problem, recalls the history of the object and describes the detachment for transport to the restoration company.</i>	Volkert Hoogeland	page 16
An equatorial winter sundial <i>Han Hoogenraad describes an equatorial sundial for the winter half year. A piece of transparent perspex is covered with white, translucent adhesive foil, on which the equidistant hour lines have been drawn. The pole-style doubles as support for the dial face. Its length is adjusted so that the dial face is in the equatorial plane at 52° N.</i>	Han Hoogenraad	page 19
Content of Cadran Info nr. 35 <i>Summary of the latest issue of the semi-annual bulletin of the Commission des Cadrans Solaires (CCS) of the Société Astronomique de France (SAF). This issue comprises as many as 185 pages.</i>	Eric Daled	page 20
Two sundials in Wassenaar <i>Han Hoogenraad gives a comprehensive description of two 'public' sundials in the village of Wassenaar. One dates from 1759. It is located on the village church and declines slightly east from south. In addition to local time it shows three date lines and azimuth lines per 11¼°. The other sundial dates from 1787 and declines slightly south from east. It bears an admonishing text that may stem from the time the house was a juridical institution.</i>	Han Hoogenraad	page 22
A tear jerker restored <i>The armillary sphere in the Council of State gardens in The Hague was misaligned, as was reported in the previous Bulletin. Not only has the error been corrected, but also a mark has been added that enables the gardens' staff to realign the sundial if necessary.</i>	Han Hoogenraad	page 24
Obituary for Eugène Roebroek (1927-2017)	Frans Maes	page 25
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