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Five Years of Venus Express Magnetic Field Observations Five Years of Venus Express Magnetic Field Observations

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Since the Venus Express insertion into a highly elliptical polar orbit with a period of 24 h around the planet Venus, the magnetometer has operated continuously for about 5 years and obtained a wealth of data in the solar minimum at rather low altitude, which was not reached by earlier missions. In this paper, we review the magnetic field observations by Venus Express emphasizing on the solar wind interaction with Venus.