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**PROJECT GALILEO
COMPLETING ITS PRIMARY MISSION**

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During this past year the Galileo Orbiter has performed the large majority of its primary scientific mission in the Jupiter System-- eight of the eleven orbits and seven of the ten close satellite encounters and the deep penetration of the magnetotail. Only the tenth encounter remains ahead. This paper will as in past years provide a summary of the salient Galileo activities throughout the year. Galileo has indeed been fulfilling its promise in the Jupiter System in an exemplary manner,

Also, a summary of the proposed follow-on Galileo Europa Mission will be given. The GEM will extend Galileo's orbital operations at Jupiter for an additional two years effectively to the end of this century.
