

## Flare besar pada tanggal 15-27 Januari 2005 dan pengaruhnya lingkungan antariksa

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### Abstrak

Three Long Duration Event (LDE) flares erupted from solar surface in the period of 15-17 January 2005. They have similar characteristics, which are gradual flares and reach maximum intensity longer than their decay. These LDE flares were accompanied by CME and proton event which led to the increase of 10.7 cm flux and to the local geomagnetic storms at middle and high latitude.