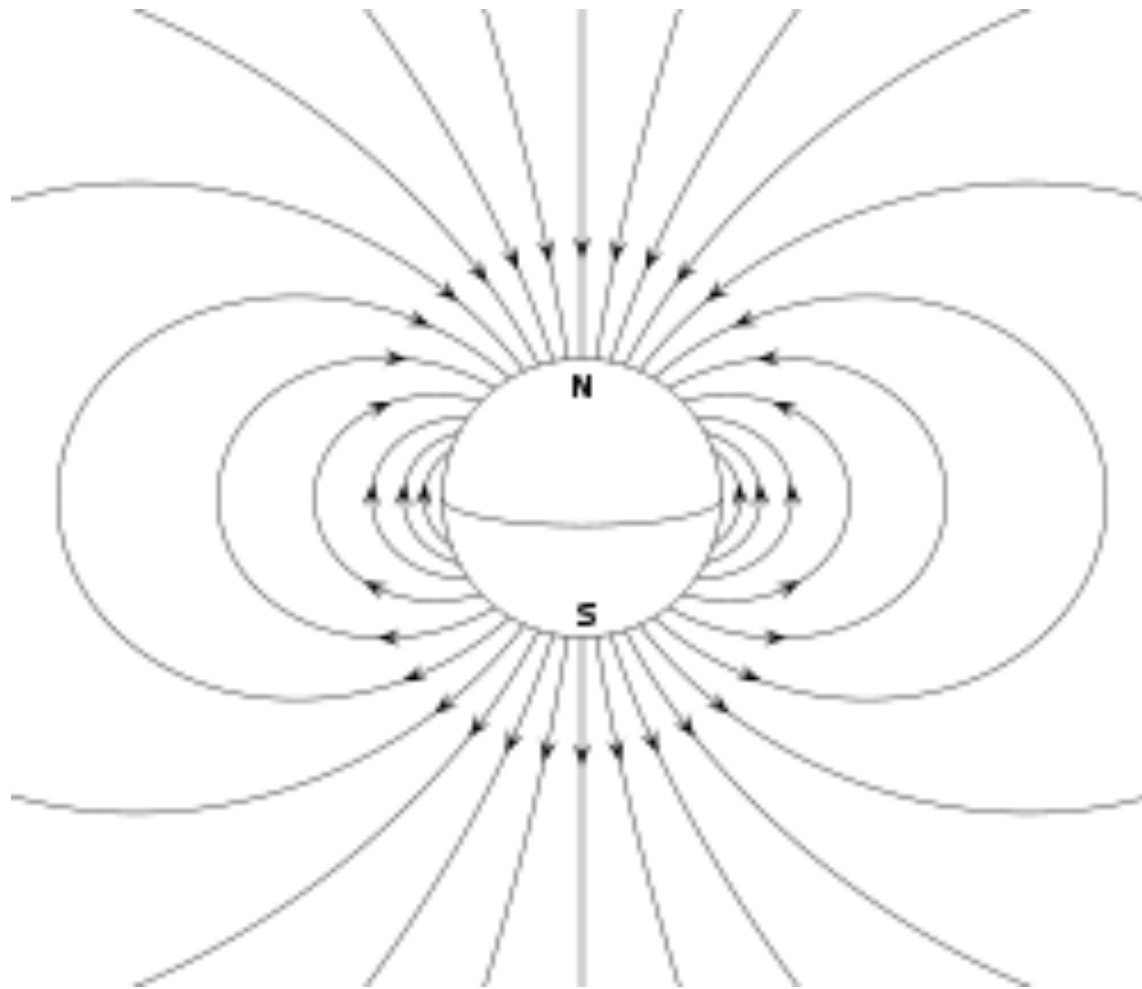


## Auroras: plasmas from deep space

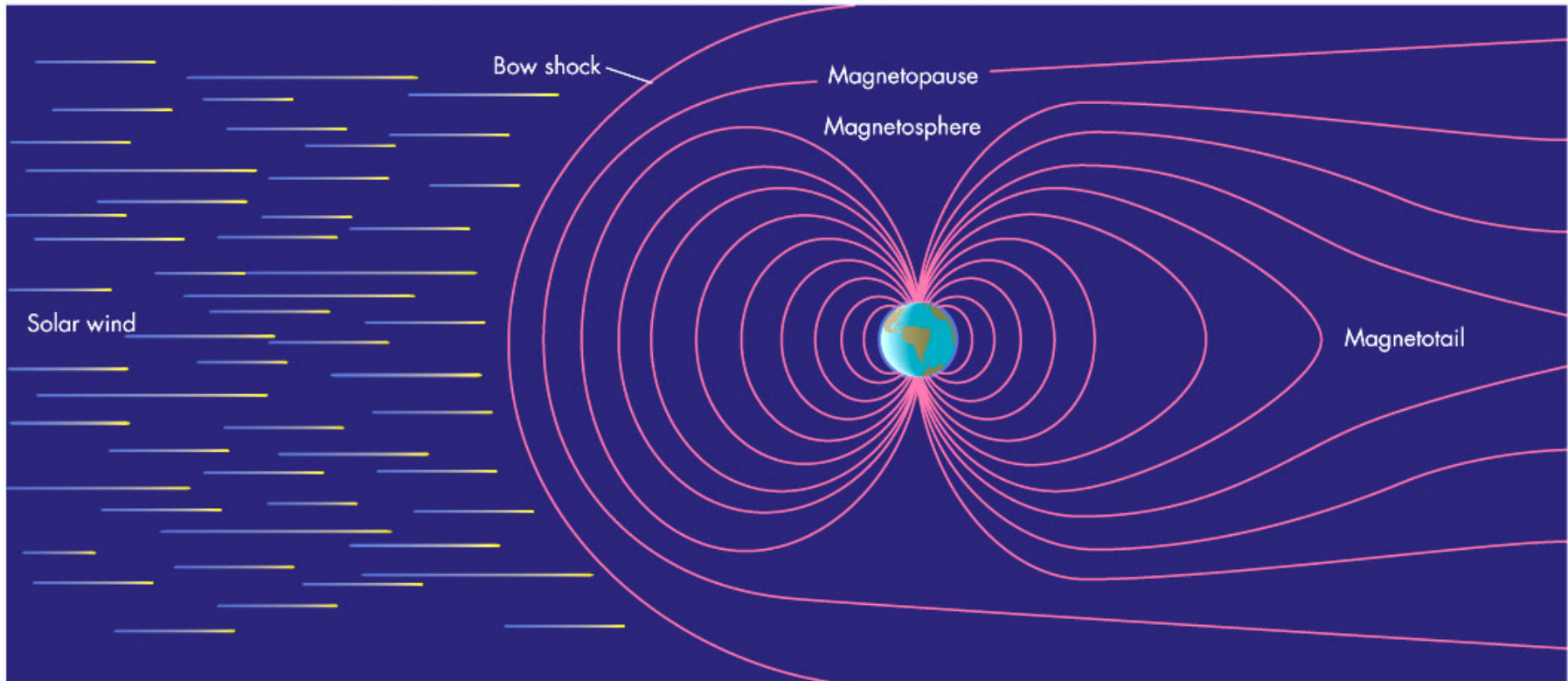


## A dipole magnetic field



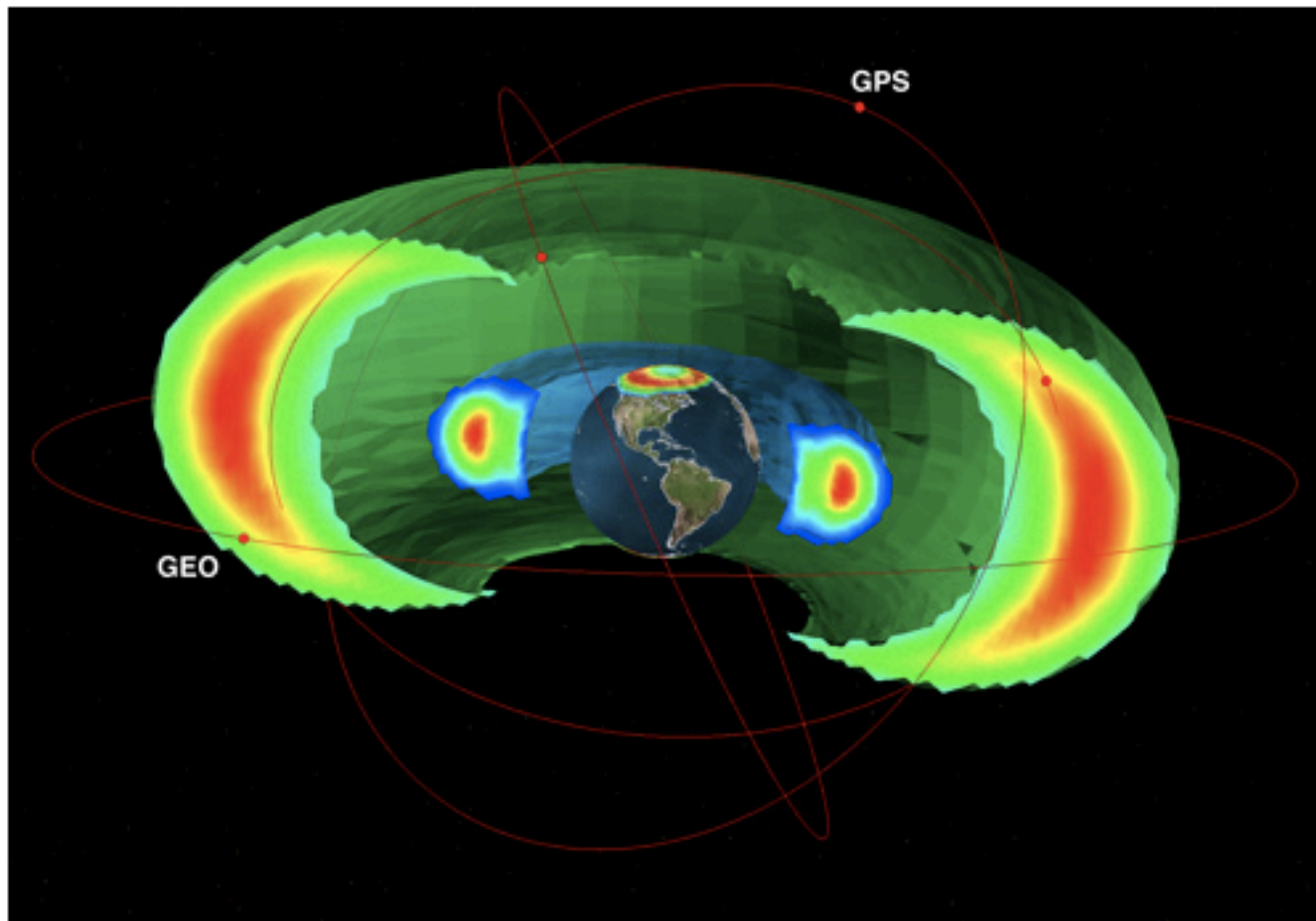
# Earth's magnetic field

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# The Earth's magnetosphere

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**Model-generated image showing the two main radiation belts, the outer belt and the inner belt. The model was developed at the Air Force Research Laboratory. Shown here are representative orbits for three GPS and one geosynchronous spacecraft.**

# Van Allen Probe spacecraft

