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calculated, equations describing the volumetric charge exchange **ion production rates** in each cell are used to introduce charge exchange ions. ...

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Experiments are described suggesting that the distribution of **ion currents** ...

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charge exchange **ion production rate** downstream of the optics is proportional to the beam current den- sity. If the charge exchange ions are not created too ...

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This implied that charge exchange **ion production rates** in the vicinity of the accelerator grid were higher in this test than would be experienced in a space

...

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<ftp://ftp.grc.nasa.gov/users/ep/ion/publications/1999/onsite/aiaa-1999-4612.pdf>

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Ion Propulsion Development Activities at the NASA Glenn Research ...

general, the device appeared to operate best at very low flow **rates**.

Under these

conditions, the **ion production** as well as **ion energies** appear to be ...

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from the required source **ion production rate**. One may determine the required **ion production rate** of the source by noting that the **production rate** is ...
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