

Why are we gathered together?

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A general principle

Artificial radiation shouldn't be produced if it isn't needed and shouldn't be detectable where it isn't used

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The radio astronomy recommendations

- **RAS1:** Non-GSO satellites should be required to be able to avoid direct illumination of radio telescopes and radio quiet zones, especially the radar and other high-power satellite applications that are capable of burning out radio astronomy's receivers;
- **RAS2:** Non-GSO satellites should be required to have sidelobe levels that are low enough that their indirect illuminations of radio telescopes and radio quiet zones do not interfere, individually or in the aggregate.