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Namibian Astronomy: Exploiting Favorable Conditions for Multi-Wavelength Observatories

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Namibia stands out as an exceptional location for astronomical research, offering pristine night skies and ideal observation conditions. Home to Africa's first International Dark Sky Reserve, the country boasts an arid climate with minimal rainfall, resulting in abundant cloudless nights perfect for extended viewing hours. This environment is ideal for facilities like the High Energy Stereoscopic System (H.E.S.S.). As the third least densely populated country globally, Namibia benefits from minimal light pollution, enhancing its appeal for astronomical endeavors. Recent studies have shown low radio frequency interference at proposed Africa Millimeter Telescope (AMT) sites, in-part highlighting Namibia's radio quietness. The country's low population density and minimal industrial activity contribute to reduced interference across various astronomical radio bands, creating versatile observing conditions.
Studies regarding the Night-sky brighness level as well as the levels radio frequency interference will be presented.

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