

## 国際宇宙ステーションでの日本人宇宙飛行士長期滞在支援のための太陽・宇宙環境 監視について

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### Solar activity and space environment monitoring for Japanese astronauts support on ISS

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For long term stay mission on ISS, monitoring and forecast of solar activity and flare are mandatory to reduce a risk of solar flare radiation. We have been studying the operational scheme of solar flare and radiation risk monitoring in a support operation. We have executed operation during short term space shuttle mission. The experience was very useful for us to check and update a planned scheme of long term stay. In this talk, we report a baseline plan of supportive operation for Japanese astronaut's long term stay.