

## UPDATE ON SPACE WEATHER ACTIVITIES IN KENYA

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### **Research and training:**

- A number of Masters and Ph.D. students are in the pipeline

### **Infrastructure**

- In 2020, Kenya Space Agency awarded a grant of Ksh 5,000,000 ( USD 50,000) to Taita Taveta University and University of Eldoret to install space weather observing facilities across the country.
- Pwani University has installed 3 scintillation receivers in partnership with a Chinese institute. The University in partnership with Italian Space Agency to instal an Ionosonde and ascintillation receivers at Broglio space Centre in Malindi, Kenya.
- SCINDA -GPS receivers at University of Nairobi (UoN), Maseno University and Jomo Kenyatta University of Agriculture and Technology are non-operational
- VHF receiver at UoN not operational
- Satellite Beacon Receiver at the Technical University of Kenya not operational
- Digisonde at Maseno University non-operational