

Measurement of cosmic-ray air-shower radio emission with an IceCube Surface Array station

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- In the coming years, IceCube's cosmic-ray capabilities will be enhanced by adding scintillators and radio antennas to the surface array
- The design of the Enhancement is being tested with a prototype station deployed to the Pole in Jan. 2020
- **First cosmic-ray air-showers with the prototype station have been measured**
- Basic event reconstructions are performed on the scintillator, radio and IceTop data individually
 - The results agree with each other and the station seems to be performing as expected!
- Improved reconstructions and additional cross-checks are being worked on

