

3 key security benefits in Vaisala RS41 Upper Air Radiosonde

Seamless integration with existing systems

Unlock multi-GNSS support & message authentication with the Vaisala Cirrus Sounding System MW51

Protection against cyberthreats

Industry-first message authentication ensures radiosonde messages remain unaltered during transit

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Resilience against interference

60% improved data availability* with multi-GNSS support

** Based on Vaisala test soundings in Finland during 2024 comparing the radiosonde RS41 models with and without multi-GNSS.*