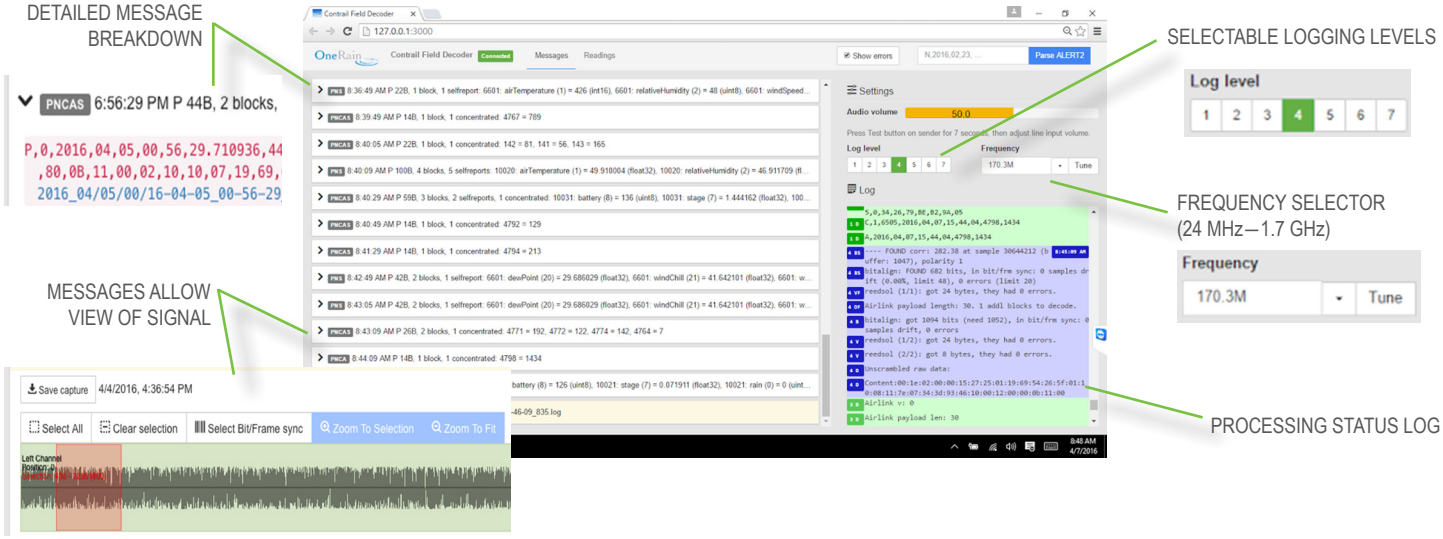
Field Decoder Solutions

The "go anywhere" trouble-shooting, verification, and gauge network performance tools for flood warning managers and field maintenance operations



Contrail® Field Decoder Software

Troubleshoot gauge sites before driving away—receive and decode ALERT and ALERT2™ radio signals directly onto your laptop. Verify that transmitter and configuration is correct before leaving a site.

StormLink™ IQ Receiver with Contrail® Field Decoder software

- See the decoded message content. You can verify the Source Address, Sensor Configurations, Transmitted Data Types and Values.
- Display standard P, N, C, and A messages per the ALERT2 specification.
- Built-in decoder tool on the display allows you to convert any P,N,C, or A message into its decoded components.
- Free software updates for one year included with your purchase of Contrail Field Decoder software.
- Simultaneous decoding of multiple frequencies and protocols.
- Coming soon! Message creation and transmission for two-way testing of ALERT and ALERT2 field components.

StormLink™ IQ Receiver

When Contrail Field Decoder software is used with the **StormLink IQ Receiver,** you have a simple low cost mobile solution for receiving and decoding your field sites. Through the web browser interface, easily change between frequencies, decode ALERT2.

The ability to switch between ALERT or ALERT2 decoding; simultaneous decoding of multiple frequencies using either ALERT or ALERT2. You will be able to see a message as it goes completely through your network—as it is sent from a transmitted site in one protocol, and then repeated through a repeater in the same or another protocol.

StormLink™ IQ Receiver shown with optional rugged case and BNC antenna connector. Includes 90 deg swivelling stubby antenna tuned to VHF hydrology band (right)

StormLink™ RF Receiver

StormLink™ RF Receiver

When Contrail Field Decoder software is used with the **StormLink RF Receiver**, you have a radio-based ALERT2 receiver with controls that allow you to switch frequencies and receive/decode either ALERT or ALERT2 messages.

Future upgrade path. The **StormLink RF Receiver** will be upgradable to a 2-way transceiver which will allow it to transmit and receive ALERT or ALERT2 for testing repeaters and two-way sites such as those used by flasher or siren systems.

Available Software + Hardware Bundles

- **OneRain StormLink IQ Bundle**: Includes (1) Contrail Field Decoder software license + (1) StormLink IQ Receiver
- **OneRain StormLink IQ 4 Pack Bundle:** (25% savings): Includes (4) Contrail Field Decoder software licenses + (4) StormLink IQ Receivers
- **OneRain StormLink RF Bundle:** Includes (1) Contrail Field Decoder software license + (1) StormLink RF Receiver

OneRain
The Rainfall Company

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