



INTEGRATED TECHNOLOGIES MWD/LWD Forum

Keeping Your Finger On The Pulse



www.iadd-intl.org

Welcome

Speaker Information

- David Erdos
- Downhole Product Line Manager
- September 18th, 2025
- Erdos Miller



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Introduction

- MagLink Short Hop Communication System Overview
 - No gap subs
 - Magnetic communication link
 - Range: currently ~20ft, target ~60ft
 - Temperature rating: 150°C (175°C coming soon)
 - Completely probe based
 - Halliburton iCruise compatible – other compatibility coming soon
- Magnetometer technology developed as a result of magnetic ranging R&D

Comparison of MagLink vs EM Short Hop Systems

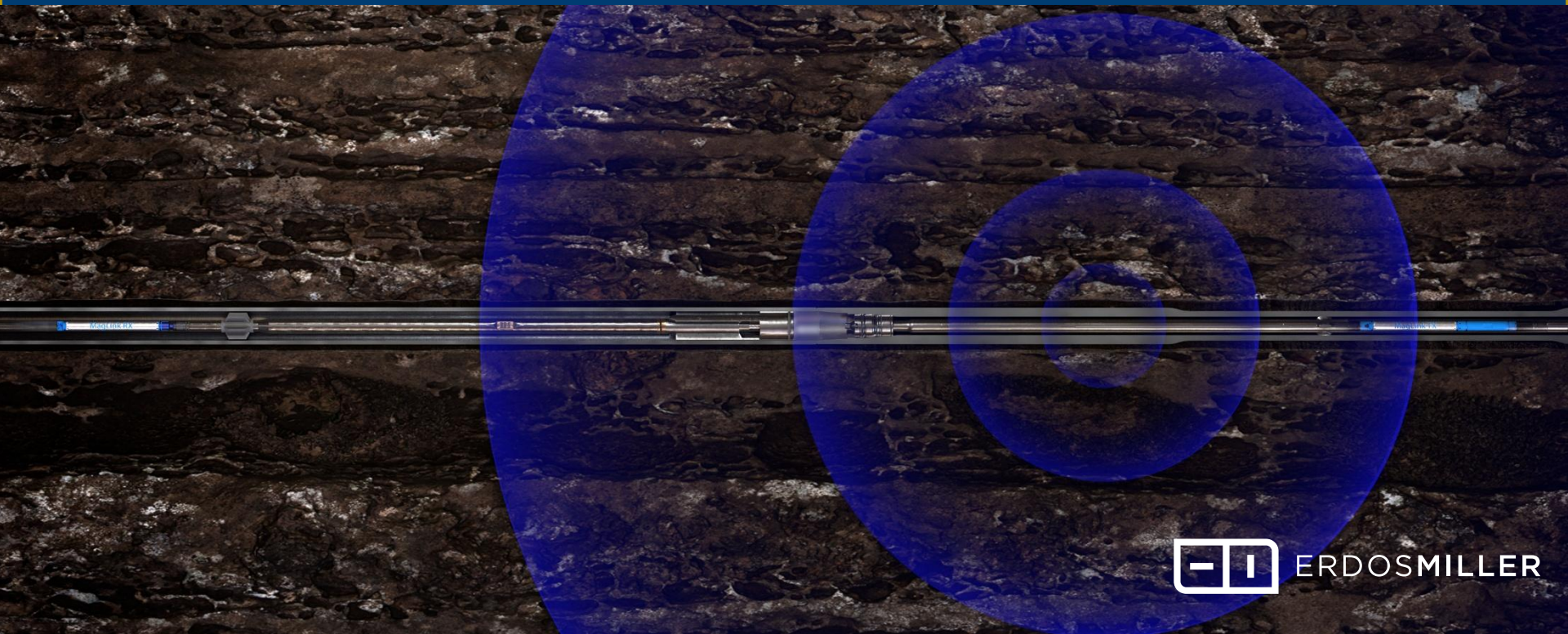
	MagLink	EM Short Hop
Gap Sub	No	Yes
Range	20-60 ft	100's to 1000's ft
Speed	5-10 bps	10-100+ bps
Affected by Mud	No	Sometimes
Affected by Formation	No	Sometimes

MagLink Overview



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MagLink Overview



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Thank You