



May Spectrum SitRep

By **Dr. Thomas Withington**

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Armada's monthly round-up of all the latest electronic warfare news in the product, programme and operational domains.

New COMINT Consulting Capabilities

[COMINT Consulting](#) has shared with *Armada* what the company says is a first for the communications and signals intelligence market, specifically precision Linear Feedback Shift Register (LFSR) classification. LFSR is a complex mathematical procedure which in the communications and signals intelligence

context allows the extraction of one or more polynomials. The company told *Armada* that these polynomials can be used to identify the encryption hardware and/or software maybe using. This process can be performed in real time. COMINT Consulting added that LFSR precision classification will be available with its Krypto500 analysis, classification and decoding software by the end of April. The Krypto500 software performs these tasks across wavebands of three kilohertz up to 30 megahertz.



COMINT Consulting's new LFSR classification capability will be available on the company's Krypto500 signal analysis, classification and decoding software by the end of April.

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