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(54) SIGNALING FOR ENABLING ERASURE **CODING**

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(57)ABSTRACT

Methods, systems, and devices for wireless communications are described. A wireless device may receive, from a network encoding device, an encoding capability message indicating one or more parameters associated with an erasure encoding and an erasure encoding type from a set of defined erasure encoding types. In some examples, the erasure encoding type is associated with an order between the erasure encoding and a low-density parity check (LDPC) encoding. The network encoding device may encode data in accordance with the one or more parameters and the erasure encoding type indicated in the encoding capability message and transmit a data message including the data encoded. As such, the wireless device may receive the data message and may decode the data of the data message in accordance with the one or more parameters and the erasure encoding type indicated in the encoding capability message.

