

Re: File transfer protocol for Radio Links

Source: <http://sci.tech-archive.net/Archive/sci.electronics.design/2005-02/5374.html>

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Date: 02/24/05

Date: Wed, 23 Feb 2005 22:02:53 -0500

On Wed, 23 Feb 2005 19:52:11 +0000, Guy Macon wrote:

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> *BobG wrote:*

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>> *Why not send every byte 3 times and take the one that gets received 2*
>> *or 3 times? Of course, that doesnt give much of a clue of what to do if*
>> *you send 3 bytes and get 3 different received bytes.... maybe send 3*
>> *bytes with parity? Yeah... that might work.... 200% overhead, but*
>> *reliable.....*

>

> *Better to send the entire message three times. Radio interference*
> *tends to come in bursts which would wipe out several bytes in a row.*

Or stir the bits before sending. All ECC methods must be tailored for the expected failure modes.

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Keith