

**The World Wide Lightning Location Network (WWLLN) over Spain**

Reviewer comments and questions were thoughtfully addressed, and appropriate changes to the methodology and text were made.

There is an apparent arithmetic error or typo, without consequence to the results of the paper: lines 412–413 describe 30MB files for the time 01Jan to 30Apr (say 120 days), implying 3.6GB of data, yet the text refers to a much larger 8.1GB of data.

Some additional information on APP files, again not affecting the results of the paper, but perhaps useful for future work:

1. it looks as if only 123 APP files were ever produced, all during the time period 01Jan–06May2012.
2. APP power is calculated by adding up stroke energy and then dividing by an integration time. As such it is not a peak power, but a 1.3ms-average power. It was recognized early on that this averaged power is less physically meaningful than stroke energy.
3. APP files have been superseded by AE files, which are explicitly a stroke energy product, and have been produced from 15Apr2009 to the present.