

I'm not still convinced with the explanation of the source mechanism, wave mode and propagation pass in Chapter 3. However, in view of the scientific importance of the observational evidence shown in Chapter 2, I decided not to oppose the publication of this article to ANGIO.

#### Minor comments

1. Figure 3 lower panel; Horizontal axis is wrong.
2. Figures 7 and 8 are too small.
3. Page 3 line 18; "between -50 and 0" should be between -30 and 0".
4. Page 3 line 40; "nigh-side" should be "night-side".
5. Page 4, line 49; Reference about 'Christmas tree' is needed.
6. Page 7, line 54; "Fig.8a and 8b" is wrong.
7. Page 8, lines 16 and 19; Fig9 should be Fig.10.