

Team Tornado Minutes 29/08/04

Meeting Open: 2:12 pm

People Present: Andrew, Anthony, Felicity, Joseph & Paul

Apologies: Kate AWOL

1. Minutes from last meeting passed
 - a. Moved: Paul, 2nd d: Andrew
2. Extra Meeting
 - a. Will be held Thursday 6:30 pm
3. Team Charter
 - a. Paul will email to all
4. Reports from team members
 - a. Finance (Anthony) – work waiting on information from other members, will be completed Thursday
 - b. Planning (Paul) – will have project plan by Thursday
 - c. Technical (Andrew) – Will be sent out shortly
 - d. Operational (Joseph) – not completed, will be completed Thursday
 - e. Marketing (Kate) – absent, no idea of progress
 - f. Legal (Felicity) – not completed, will be completed Thursday
5. Discussion of Technical Issues
 - a. Issues
 - i. Renting space on mobile towers
 - ii. Wet weather
 - iii. Wind
 - iv. Acquiring land
 - v. Limited number of clients per tower – bandwidth shared – presume customers aren't using it constantly
 - vi. Need real world trials
 - b. Legal
 - i. Need licensed spectrum?
 - ii. Need to employ at least 1 qualified person
 - c. 3 possible technologies – Unwired, 802.11b/g and 802.16

Unwired	802.11b/g	802.16
Positive	Positive	Positive
<ul style="list-style-type: none">• Dedicated Spectrum• Locks customer in• No large antenna needed	<ul style="list-style-type: none">• H/W cheaper• H/W compatible with current wireless technology	<ul style="list-style-type: none">• Dedicated Spectrum• H/W will be cheaper than Unwired• Open standard
Negatives	Negative	Negative
<ul style="list-style-type: none">• Cost of Spectrum• Proprietary hardware• H/W provider has exclusive agreement	<ul style="list-style-type: none">• Open Spectrum• Needs large antenna• Customer can easily switch ISP's	<ul style="list-style-type: none">• Cost of Spectrum

802.16 appears to be the best option at this stage, needs further research.

Next Meeting: 6:30 pm, September 2

Meeting Closed: 3:42 pm