Appendix A

Questionnaire for Disabilities and Handicaps Associated With Localization

Section I – Localization

1. You are at home in a quiet room. There are other people in the house (friends or family). They are talking in another room and you can hear them. Can you tell which part of the house those people are in?
   1) Almost never, 2) Sometimes, 3) Often, 4) Almost Always

2. Do you turn the wrong way when some-one that you can't see calls out to you?
   1) Almost Always, 2) Often, 3) Sometimes, 4) Almost never

3. You are outdoors in an unfamiliar place. You can hear the sound of someone mowing a lawn. You can't see where they are. Do you know where the sound is coming from?
   1) Almost never, 2) Sometimes, 3) Often, 4) Almost Always

4. You are sitting around a table or at a meeting with several people. There is some background noise. You can't see everyone. Do you find it hard to know which person is speaking?
   1) Almost Always, 2) Often, 3) Sometimes, 4) Almost never

5. You are in an unfamiliar house. It is quiet. You hear a door slam. Can you tell what part of the house the sound came from?
   1) Almost never, 2) Sometimes, 3) Often, 4) Almost Always

6. You are in a high-rise apartment or office building. You can hear sound from another floor. Can you tell whether the sound is coming from above or below you?
   1) Almost never, 2) Sometimes, 3) Often, 4) Almost Always

7. You are standing on the footpath of a busy street. A car horn sounds. Do you have difficulty telling which direction it came from?
   1) Almost Always, 2) Often, 3) Sometimes, 4) Almost never

8. You are outside. A dog barks loudly. Can you tell where it is without having to look?
   1) Almost never, 2) Sometimes, 3) Often, 4) Almost Always

9. You are standing on the footpath of a busy street. Can you hear which direction a bus or truck is coming from before you see it?
   1) Almost never, 2) Sometimes, 3) Often, 4) Almost Always

10. In the street, can you judge how far away someone is, from the sound of their voice or footsteps?
    1) Almost never, 2) Sometimes, 3) Often, 4) Almost Always
11. You are outdoors in an unfamiliar place. Someone calls out from somewhere above you (such as a balcony or bridge). Do you find it hard to tell where the voice is coming from?

   1) Almost Always, 2) Often, 3) Sometimes, 4) Almost never

12. You are standing on the footpath of a busy street. Can you tell, just from the sound, roughly how far away a bus or truck is?

   1) Almost never, 2) Sometimes, 3) Often, 4) Almost Always

13. You are outside. You can hear an airplane. Do you find it hard to tell where the plane is in the sky, by the sound alone?

   1) Almost Always, 2) Often, 3) Sometimes, 4) Almost never

14. If you have a problem telling where something is coming from, does it help if you move around to try to locate the sound?

   1) Almost never, 2) Sometimes, 3) Often, 4) Almost Always

Section II – Handicap

15. Are you a confident person?

   1) Almost never, 2) Sometimes, 3) Often, 4) Almost Always

16. You are in a place that is unfamiliar to you. Do you get nervous or feel uncomfortable in this situation because of trouble telling where sounds are coming from?

   1) Almost Always, 2) Often, 3) Sometimes, 4) Almost never

17. Does difficulty telling where sounds are coming from lead you to avoid busy streets and shops?

   1) Almost Always, 2) Often, 3) Sometimes, 4) Almost never

18. Because of difficulties telling where sounds come from, is a visit to the shops something you don't do by yourself?

   1) Almost Always, 2) Often, 3) Sometimes, 4) Almost never

19. You are invited into a stranger’s home. Do you feel less at ease in the stranger’s home than in a home that is familiar to you?

   1) Almost Always, 2) Often, 3) Sometimes, 4) Almost never

20. If you are in a busy place, such as a crowded shopping center or city street, do the sounds you hear seem all mixed up or confused?

   1) Almost Always, 2) Often, 3) Sometimes, 4) Almost never

21. When sounds are mixed up or confused, does this cause you to feel confused or unsure about exactly where you are?

   1) Almost Always, 2) Often, 3) Sometimes, 4) Almost never

22. Does wearing your hearing aid(s) reduce any feelings of confusion you may experience?
1) Almost never, 2) Sometimes, 3) Often, 4) Almost Always

23. When sounds are mixed up or confused, does this cause you to lose concentration on what you were doing or thinking?

1) Almost Always, 2) Often, 3) Sometimes, 4) Almost never

24. You are in a place where sounds seem mixed up and confused. You are by yourself. Do you feel a need to leave that place quickly to go to a place where you will feel more comfortable?

1) Almost Always, 2) Often, 3) Sometimes, 4) Almost never

25. Does wearing your hearing aid(s) increase any feelings of confusion you may experience?

1) Almost Always, 2) Often, 3) Sometimes, 4) Almost never