

## **Perusco & Michael**

### **Possible risks and moral dilemmas related to LBS**

#### **a) Vulnerability**

Q1: Will the widespread application of LBS significantly improve our lives? Or will it have negative irreversible social effects?

Q2: Who is controlling whom, and for what reasons?

Q3: What restrictions should be placed on organizations (and their employees) that handle location information?

Q4: What backup measures should be in place in case the system fails?

#### **b) Liberty**

Q5: Will the use of LBS be trust building or trust destroying?

Q6: Who should have access to location information?

Q7: May an individual wearing a tracking device be able to deactivate it?

Q8: Should individual consent be necessary to use tracking systems? What if the individual is too impaired?

Q9: When is an individual too impaired to consent to his or her own monitoring? If so, who should be able to make the decision for them?

#### **c) Association**

Q10: Can it be considered reasonable to impinge upon the freedom of someone who is merely suspected of committing a crime?

Q11: For tracking implants especially, do governments have the right to invade a personal space (i.e., a person's body) simply based on premise?

Q12: Are LBS technologies designed to exert control? Explain.

Q13: Do the benefits that accrue from LBS in a given context outweigh the impacts of seriously invading an individual's privacy?

Q14: What measures should be in place in order to manage mandatory LBS users?

#### **d) Policing**

Q15: Give examples of how LBS might be related to issues of power, control and trust.

Q16: What are some privacy risks correlated with the use of LBS?

Q17: How much privacy are we willing to trade in order to increase security?

Q18: Is individual privacy worth more than the safety and security of society?

Q19: Does the person to be monitored need to consent? Explain why/why not.

#### **e) Duplicity**

Q20: How does LBS contribute to shifting the way we live ("dependency" on technology – electricity, computers)

Q21: May an individual wearing a tracking device be able to deactivate it?

Q22: If an individual does not consent to monitoring, are there special circumstances (e.g. and indictable crime) that warrants control without consent?

Q23: How can it be ensured that inaccuracies in reported location do not adversely affect the individual being monitored?