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S-38.153 Security of Communication Protocols

Exam May 8, 2003/ J. Jormakka

- 1 Explain in 1-3 lines the following acronyms/terms. Spell out acronyms.
 - a) WIM
 - b) AKA
 - c) SA in IKE
 - d) ECDSA
 - e) XKMS
 - f) Combi card

- 2 Explain briefly some DoS attack methods and how to protect from them. (1-2 pages only)

- 3 Explain briefly security features and security threats in GPRS. (1-2 pages only)

- 4 Explain WEP authentication, encryption and the main security threats.