

Preliminary Outline of Topics
Second Modes of Operation Workshop
August 24, 2001

The following outline is preliminary and subject to change.

- I. Presentation and discussion of modes proposals
 - A. authenticated encryption: IAPM, IACBC, OCB, XCBC-XOR, XECB-XOR
 - B. authentication: PMAC, RMAC, XCBC, XECB-MAC
 - C. confidentiality: 2DEM, ABC, KFB, PCFB
- II. Modes for the Internet and other technical comments on modes
- III. Comments on the draft NIST Recommendation for modes
 - A. adjusting CBC-MAC to handle variable numbers of blocks
 - B. padding/other handling of partial blocks
 - C. the requirements on IVs for CBC
 - D. the level of guidance in the choice and the use of modes
- IV. Where do we go from here?
 - A. What are the issues?
 - B. Other modes
 - C. Next steps in the process