

1 consolidate. Upon adoption of the plan, the IRMC shall present the plan to the Joint
2 Legislative Commission on Governmental Operations.

3 Sec. 5. SIPS shall evaluate and revise its telecommunications disaster
4 recovery plan and coordinate that plan with the disaster recovery plan for the State
5 computer center. SIPS shall present its revised telecommunications disaster recovery
6 plan to the Information Resources Management Commission not later than December
7 31, 1993.

8 Sec. 6. The IRMC and The University of North Carolina jointly shall prepare
9 a written evaluation of the costs, benefits, and feasibility of consolidating the portions of
10 the University of North Carolina Education Computing Service's (hereafter referred to
11 as "UNCECS") wide area network that are currently owned by the UNCECS onto the
12 STS's North Carolina Integrated Network (hereafter referred to as "NCIN") and the
13 Microelectronics Center of North Carolina (hereafter referred to as "MCNC")
14 CONCERT data network. The IRMC and The University of North Carolina shall
15 jointly present the written evaluation to the Joint Legislative Commission on
16 Governmental Operations not later than December 31, 1993.

17 Sec. 7. The IRMC and the Administrative Office of the Courts jointly shall
18 prepare a written evaluation of the costs, benefits, and feasibility of transferring
19 ownership of the Administrative Office of the Courts' network back to the ownership
20 and management of the State Telecommunications System. The evaluation shall
21 include an independent study verifying that incremental operating costs (including
22 incremental overhead costs) are lower under STS, and a service level agreement
23 between STS and the Administrative Office of the Courts that meets the Administrative
24 Office of the Courts' requirements for network service. The IRMC and the
25 Administrative Office of the Courts jointly shall present the written evaluation to the
26 Joint Legislative Commission on Governmental Operations not later than December 31,
27 1993.

28 Sec. 8. The IRMC and the MCNC jointly shall prepare a written evaluation
29 of the costs, benefits, and feasibility of moving ownership and management of the
30 MCNC CONCERT data network, that can be efficiently managed and supported by the
31 STS, over to the STS North Carolina Integrated Network. The IRMC and the MCNC
32 jointly shall present the written evaluation to the Joint Legislative Commission on
33 Governmental Operations not later than December 31, 1993.

34 Sec. 9. The IRMC and the Department of Justice jointly shall investigate the
35 costs, benefits, and feasibility of transferring the Department of Justice's Police
36 Information Network to the ownership or management of the STS North Carolina
37 Integrated Network. This evaluation shall include investigation of the technical ability
38 of maintaining network security for the Police Information Network, as required by
39 federal government rules and regulations, on a shared physical communications
40 network. The IRMC and the Department of Justice jointly shall present a written report
41 on the results of the investigation to the Joint Legislative Commission on Governmental
42 Operations not later than December 31, 1993.

43 Sec. 10. The IRMC, the Department of Administration Agency for Public
44 Telecommunications, and the North Carolina Center for Public Television jointly shall

1 develop a written plan and timetable to promote the sharing of facilities and
2 telecommunications resources between the Agency for Public Telecommunications and
3 the North Carolina Center for Public Telecommunications. The IRMC, the Department
4 of Administration Agency for Public Telecommunications, and the North Carolina
5 Center for Public Television jointly shall present the written plan and timetable to the
6 Joint Legislative Commission on Governmental Operations not later than March 31,
7 1994.

8 Sec. 11. The IRMC shall prepare a written plan to establish stronger
9 centralized governance over its wide area communications networks. The plan shall
10 include involvement of three organizational components: (i) a Director of Statewide
11 Telecommunications, (ii) a Telecommunications Advisory Board, and (iii) an expansion
12 of IRMC membership to include at least one telecommunications official in State
13 government. The plan for stronger centralized governance shall apply to the wide area
14 communications networks only as the transport mechanism to move information. The
15 IRMC shall present the written plan to the Joint Legislative Commission on
16 Governmental Operations not later than December 31, 1993.

17 Sec. 12. The IRMC and the STS shall prepare a written needs assessment,
18 requirements analysis, and feasibility study for migrating networks to a new broadband
19 technology that will support activities including, but not limited to, greater use of local
20 area network interconnections, geographic information systems, image processing,
21 video conferencing, State and county library interconnections, and educational
22 television. The written plan shall include an assessment of demand for the increased
23 bandwidth, a comprehensive cost analysis of migrating to a new broadband technology,
24 an assessment of broadband technology's reliability in actual operation, and an
25 assessment of the ability of technology vendors to deliver the network as it has been
26 proposed. The IRMC shall present the written needs assessment, requirements analysis,
27 and feasibility plan to the Joint Legislative Commission on Governmental Operations
28 not later than December 31, 1993.

29 Sec. 13. The Microelectronics Center of North Carolina shall prepare a
30 written needs assessment, requirements analysis, and feasibility study for replacing and
31 expanding its analog microwave segments with optic fiber provided by a common
32 carrier. Among its topics, the reports shall address current capacity constraints,
33 anticipated capacity constraints over the next five years, and realistic, anticipated
34 demand growth over the next five years. The MCNC shall deliver the written needs
35 assessment, requirements analysis, and feasibility study to the IRMC and the Joint
36 Legislative Commission on Governmental Operations not later than December 31,
37 1993.

38 Sec. 14. The IRMC shall direct an evaluation of the three pilot projects
39 currently underway on two-way video teleconferencing for distance learning and remote
40 medical diagnosis. The State shall not replace the funding of the pilot projects from the
41 current grantors or sponsors before the completion of the evaluation, which shall (i)
42 examine the findings and conclusions of the distance learning pilot projects, and (ii)
43 validate the pilot projects' effectiveness in supporting training in schools, homes, and
44 State agencies.

1 Sec. 15. The IRMC shall direct the Agency for Public Telecommunications
2 in preparing a written needs assessment, requirements analysis, feasibility study, and
3 documented demand analysis of the Agency for Public Telecommunications' proposal
4 to broadcast gavel-to-gavel coverage of General Assembly sessions. Neither the
5 Agency for Public Telecommunications nor any other State agency shall spend State
6 funds for the purchase and installation of satellite receiving equipment nor for the
7 retrofitting of satellite uplinks to accommodate "Ku Band" technology in order to
8 broadcast gavel-to-gavel coverage of General Assembly sessions prior to the completion
9 of the IRMC-directed report. The IRMC and the Agency for Public
10 Telecommunications shall deliver the written report, along with recommendations of the
11 IRMC, to the Joint Legislative Commission on Government Operations not later than
12 December 31, 1993.

13 Sec. 16. The University of North Carolina shall prepare a written plan for
14 upgrading the University of North Carolina Education Computing Services' LINCNET
15 (i) to support greater bandwidth applications, such as file/catalog transfer, and (ii) to be
16 compatible with the Triangle-area library network, consisting of Duke University, North
17 Carolina State University, and the University of North Carolina at Chapel Hill. The
18 University shall deliver the written plan to the Joint Legislative Commission on
19 Government Operations not later than December 31, 1993.

20 Sec. 17. The State Telecommunications System shall develop a written plan
21 to pursue a single statewide Centrex tariff with each of the current geographic carriers.
22 The STS shall deliver the written plan to the IRMC not later than December 31, 1993.

23 Sec. 18. The State Telecommunications System shall develop a plan and a
24 draft request for proposal for a single bulk discount agreement with the long-distance
25 InterExchange Carrier voice telecommunications service. The STS shall deliver the
26 written plan and draft request for proposal to the IRMC for approval not later than
27 December 31, 1993.

28 Sec. 19. This act is effective upon ratification.