Title XXXVII - National Child Search Assistance Act of 1990 - Requires each Federal, State, and local law enforcement agency to report each case of a missing child under age 18 to the National Crime Information Center (NCIC) of the Department of Justice. Directs the Attorney General to publish an annual summary of such reports.

Requires States reporting under this Act to: (1) ensure that no State law enforcement agency establishes a policy which requires a waiting period before accepting a missing child or unidentified person report; (2) provide that each such report and all necessary and available information is entered into the State law enforcement system and the NCIC computer networks and made available to the Missing Children Information Clearinghouse of other designated agency within the State; and (3) require the law enforcement agency that entered the report into the NCIC to verify and update such record with any additional information (including, where available, medical and dental records), institute or assist with appropriate search and investigative procedures, and maintain close liaison with the National Center for Missing and Exploited Children for the exchange of information and technical assistance in the missing children cases.