

SECTION 79—THE BUDGET DATA SYSTEM

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79.1 What is the MAX system?

The MAX budget system (MAX) is a computer system used to collect and process most of the information required for preparing the budget. MAX collects the budget data using a series of schedules, or sets of data, within the MAX database. Each schedule describes a view of the President's budget.

The system controls data entry through expenditure and receipt account titles and classifications that are assigned at the account level (see [section 71.1](#) for more information about budget accounts). The Budget Account Title (BAT) file controls accounts for which data may be entered into MAX. Among other things, the BAT contains information on:

- The account title, as it will be printed in the budget;
- The Treasury and OMB identification codes;
- Subfunction classification;
- Budget Enforcement Act (BEA) category;
- Congressional subcommittee assignment;
- Type of account (e.g., trust, special, revolving);
- Whether more than half of the collections are user charges;
- Whether the account will finance payments to individuals;
- Whether the account is sequestrable or exempt;
- Whether the account has obligation limitations;
- For receipt accounts, the receipt type; and for offsetting receipts, character classification; and
- Where the account will be printed in the budget (see [section 95.3](#)).

If you need to request a new account or make changes to an existing account, coordinate with your agency's OMB budget representative. OMB will make all changes or additions centrally. Use the information in [section 79.3](#) to ensure the information in the BAT file is complete and accurate.

Enter your budget data into the MAX schedules by account. An overview of all the schedules, with references to additional sections, is provided in [section 79.5](#). The preferred method of rounding numbers in MAX is to round to the nearest even million (for example, both \$11,500,000 and \$12,500,000 would round to 12).

MAX contains numerous crosschecks or error messages ("edit checks") to help ensure the consistency of the data. Appendix D, which will be issued in the fall, provides descriptions and Circular No. A-11 references for MAX edit checks. In addition, [Appendix E](#) describes a number of diagnostic reports

produced by OMB to ensure that the data reported in the database are consistent both within and between schedules and comply with standard budget concepts. [Section 82.15](#) describes which lines in schedule P are required to match data from the FACTS II reporting system.

The MAX A-11 User's Guide is a comprehensive reference document that provides information on how to use MAX. It is available, upon request, from the Budget Analysis and Systems Division, OMB (phone: 202-395-6934 or 395-7517) or electronically from the MAX web site (see [exhibit 79A](#) for MAX A-11 technical requirements). MAX training is also available upon request.

You will find up-to-date information on the MAX home page at:

<http://www.whitehouse.gov/omb/max/>

This page is accessible to MAX users and requires both a user name and password as follows:

username: ombmax
password: max2005

This web site will include instructions for revising printed galleys (see [section 95](#)).

79.2 What should I know about account identification codes?

OMB, in consultation with the Department of Treasury, assigns account identification codes. These codes are used to store and access data in MAX, run computer reports, and identify accounts in OMB and Treasury documents and MAX computer reports. While you can access your accounts in MAX without knowing the account number, you are required to perform several steps that can be eliminated if you do know it. Each account can be identified in several ways. For example, you can access your accounts in MAX by entering either the OMB account number or the Treasury account number, but when you want to find your account in the [Treasury Combined Statement](#) Appendix, you must use the Treasury account number or the name of the account within the agency listing. Regardless of which number you use, familiarity with the following coding options is helpful.

- OMB agency code—Each department or independent agency has a unique three digit number assigned by OMB (see [Appendix C](#) for list).
- OMB bureau code—Each bureau within each department or major agency has an agency-unique two-digit number assigned by OMB. Agencies that do not have distinct bureaus have a bureau code of "00" (see Appendix C for list). Most receipt accounts do not have a distinct bureau and have a bureau code of "00".
- Treasury agency code—Each agency also has a two-digit number assigned by Treasury (see Appendix C for list).
- Account symbol—Each account has an agency-unique number assigned by Treasury or, in the case of merged or consolidated accounts, by OMB, that corresponds to the fund type (e.g., general, special). For expenditure accounts, this number is four digits, unless subaccount information is being reported (requires prior OMB approval); for receipt accounts, this number is six digits.
- Transmittal code—Each account in MAX has a one-digit code that identifies the nature or timing of the associated schedules as described below.

(b) *Fund type and code.*

OMB and the Department of the Treasury will assign identification codes based on the type of fund involved and other characteristics of the proposed new account. The account symbol is based on the fund type. See [section 20.11](#) for a detailed discussion of fund types.

FUND TYPES AND CODES

Account symbol	Type of fund	Fund Code
0000–3899	General fund	1
5000–5999	Special fund	2
4000–4499	Public enterprise revolving fund	3
4500–4999	Intragovernmental revolving fund	4
3900–3999	Management fund	4
8000–8399 and 8500–8999	Trust non-revolving fund	7
8400–8499	Trust revolving fund	8
6000–6999	Deposit funds	N/A
F3800-F3899	Clearing accounts	N/A
90xx	<i>Assigned by OMB to designate allowances</i>	
991x–998x	<i>Assigned by OMB to designate consolidated accounts</i>	

In cases where two or more accounts with different account symbols are included in a consolidated schedule, "99" is used for the first and second positions, the third position designates the fund type, and the fourth position uniquely identifies the consolidated schedules.

(c) *BEA category.*

For each expenditure or receipt account, OMB assigns a BEA category (e.g., discretionary, mandatory) that designates how the budgetary resources of the account will be classified for BEA purposes (see [section 81.3](#) for a summary of BEA data classifications). In cases where the account will contain resources classified in more than one BEA category, OMB will identify the account as a "split" account.

(d) *Functional and subfunctional classification.*

OMB normally assigns each new expenditure and offsetting receipt account a single subfunction code (see exhibit 79B for a list of functional classifications). In rare cases, an appropriation account may be split between two or more subfunctions. If the subfunctions are in the same function, the code of the function is used (e.g., 500, 550, etc.). If two or more functions are involved, the code "999" is used. Annually, OMB consults with CBO and other relevant budget and appropriation committee staff members regarding functional and subfunctional classification. This process, which is required by statute, typically occurs from October through December (see [section 25.3](#)).

(e) *User charge classification.*

OMB designates whether any collections related to the account are user charges, as defined in [section 20.7\(e\)](#). Receipts, offsetting receipts, and offsetting collections may be classified as user charges.

(f) *Receipt type.*

Receipt accounts are classified either as governmental receipts or offsetting receipts (see [section 20.7](#) for a full discussion of receipts). The classification takes into account:

- The source of the receipt;
- The authority for the collection and the nature of the transaction; and
- Whether the receipt offsets agency or government-wide totals.

Each receipt account is assigned a receipt type. If the receipts associated with a particular program have more than one classification, separate receipt accounts must be established for each classification.

(g) *Source category code.*

Each receipt type has a number of unique source category codes that enable MAX to produce tables needed for the Budget. OMB assigns the codes when a new receipt account is established by determining the receipt type for the account and selecting an appropriate program category within that receipt type.

79.4 How do I report data in MAX?

If you have computer access to MAX, you must use the system to submit your budget data. If data has already been entered for a particular account and transmittal code, you can retrieve and change the data using MAX. For a new account or transmittal code, you must create new MAX schedules before you can enter data. The User's Guide provides detailed instructions on how to create and edit MAX schedules. You can also use MAX to generate several diagnostic computer reports (see Appendix E for descriptions of the major diagnostic reports).

If you do not have computer access to MAX, your agency's OMB representative will provide you with copies of MAX reports containing the budget schedules. Write the revised data directly on these reports and provide them to your OMB representative.

79.5 What are MAX schedules?(a) *MAX schedules.*

The following table lists the MAX schedules that appear in the MAX computer reports and on the MAX computer screen:

MAX SCHEDULES

MAX schedule	Description	A-11 section number
SCHEDULE A	POLICY ESTIMATES OF BUDGET AUTHORITY AND OUTLAYS	81
SCHEDULE C	CHARACTER CLASSIFICATION	84
SCHEDULE D	BUDGET PLAN	86.3
SCHEDULE F	BALANCE SHEET	86.2

MAX schedule	Description	A-11 section number
SCHEDULE G	STATUS OF DIRECT LOANS, PRESIDENTIAL POLICY	185.11(b)
SCHEDULE H	STATUS OF GUARANTEED LOANS, PRESIDENTIAL POLICY	185.11(c)
SCHEDULE J	STATUS OF FUNDS	86.5
SCHEDULE K	RECEIPTS, BASELINE ESTIMATES	81
SCHEDULE N	SPECIAL AND TRUST FUND RECEIPTS	86.6
SCHEDULE O	OBJECT CLASSIFICATION	83
SCHEDULE P	PROGRAM AND FINANCING	82
SCHEDULE Q	PERSONNEL SUMMARY	86.1
SCHEDULE R	RECEIPTS, PRESIDENTIAL POLICY	81
SCHEDULE S	BASELINE ESTIMATES OF BUDGET AUTHORITY AND OUTLAYS	81
SCHEDULE T	BUDGET YEAR APPROPRIATIONS REQUESTS IN THOUSANDS OF DOLLARS	86.4
SCHEDULE U	LOAN LEVELS AND SUBSIDY DATA, PRESIDENTIAL POLICY	185.10(c)
SCHEDULE V	PERFORMANCE METRICS	85
SCHEDULE W	GENERAL FUND CREDIT RECEIPT ACCOUNTS	185.13
SCHEDULE X	BUDGET AUTHORITY AND OUTLAYS WORKSHEET	81, 3(c)
SCHEDULE Y	FEDERAL CREDIT DATA, BASELINE ESTIMATES	185.11(d)

(b) *Summary of MAX line code and other changes.*

The following table lists changes that will affect the FY 2006 Budget:

MAX LINE CODE CHANGES

MAX schedule, line code, and title	Change
<i>Character Classification (C)</i>	
1441-01 R&D performed by colleges and universities	Add
1451-01 Research performed at congressional direction	Add
1452-01 Inherently unique research	Add
1453-01 Merit-reviewed research with limited competitive selection	Add
1454-01 Merit-reviewed research with competitive selection and internal (program) evaluation	Add
1455-01 Merit-reviewed research with competitive selection and external (peer) evaluation	Add

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MAX schedule, line code, and title		Change
<i>Status of Funds (J)</i>		
0100	Balance, start of year	Modify
0101	Federal Securities, Par value	Delete
0102	Unrealized discounts	Delete
0105	Outstanding debt to Treasury	Delete
0110-0119	Adjustments	Add
8700	Uninvested balance	Delete
8701	Federal securities: Par value	Delete
8702	Unrealized discounts	Delete
8705	Outstanding debt to Treasury	Delete
8801	Obligated balances (<i>Memorandum entry</i>)	Add
8802	Unobligated balances (<i>Memorandum entry</i>)	Add
8803	Special or trust fund receipt balance (<i>Memorandum entry</i>)	Add
8899	Total balance, end of year (<i>Memorandum entry</i>)	Add
<i>Program and Financing (P)</i>		
0001	Direct loan obligations (Direct loan financing accounts)	Modify
0959	Subtotal of activities on lines 0940 through 0958	Add
6028	Appropriation (previously unavailable)	Modify
6826	Offsetting collections (previously unavailable)	Modify
6837	Offsetting collections temporarily reduced	Modify
6838	Unobligated balance temporarily reduced	Add
6926	Offsetting collections (previously unavailable)	Modify
6937	Offsetting collections temporarily reduced	Modify
9401	Unavailable balance, start of year: Offsetting collections (<i>memorandum entry</i>)	Add Add
9402	Unavailable balance, end of year: Offsetting collections (<i>memorandum entry</i>)	

OTHER CHANGES AFFECTING MAX

Budget Authority and Outlays Worksheet (X)

All the information required for schedules A, S, and P will be reported schedule X. Schedule X will use the same line codes as those schedules, and whenever schedule X is updated, the changes will be copied to the relevant lines in schedules A, S, and P. All the lines in schedules A, S, and P will be protected.

Even though data related to schedules A, S, and P will be collected in schedule X, sections 81 and 82 continue to provide the descriptions and explanations of the line entries that pertain to those schedules. OMB will issue further guidance on schedule X at a later date.

BEA Subcategories

Drops conservation spending and terrorist response categories.

Adds category for war on terror spending.

See [section 81.3](#) for current information on BEA data classifications.

MAX A-11 TECHNICAL REQUIREMENTS FOR FY 2006 BUDGET**Software Requirements:**

MAX A-11 Data Entry Application is supported on the following operating systems:

- Windows NT4.0 (with SP 6a)
- Windows 2000
- Windows XP

To access the EOP for MAX A-11 Data Entry, the following are required:

- A port must be open for secure web communication (https protocol);
- 128-bit (or better) encryption level for your web browser; and
- Up-to-date Trusted Root Certificate Authority.

Getting the Software:

The MAX A-11 Software for FY 2006 will be available for download and installation from the MAX A-11 Web Site:

<http://www.whitehouse.gov/omb/max/>

*Note that the site address is case sensitive. Please enter it exactly as shown into your Web browser.

The web site also contains general information regarding the status of the MAX system, an on-line MAX A-11 User's Guide, the hours of operation, whom to call for help, schedules of classes, and scheduled deadlines as well as other pertinent MAX information and documents. If you do not have access to the Internet, you will be able to request a copy of the software on CD or diskette. More information regarding how to get the software will be forthcoming. Watch for details!

About Your Password:

For the FY 2006 President Budget, you will receive a temporary MAX password via E-mail from OMB. When you log on for FY 2006 Budget, you will use the temporary password to establish your permanent password. You may not repeat a previously used password. If you forget your permanent password, you can call the EOP Computer Support office at (202) 395-7370 for assistance.

About Whom to Call:

Please keep the EOP Computer Support number handy! Those individuals serve as our front line support team and will refer your problem or question to the appropriate person. If you have questions specifically regarding the Technical Requirements for the upcoming Budget Season, please call EOP Computer Support, report your question and give a valid phone number where you or your Technical Support Staff can be reached.

(202) 395-7370

FUNCTIONAL CLASSIFICATION

050 NATIONAL DEFENSE

- 051 Department of Defense-Military
- 053 Atomic energy defense activities
- 054 Defense-related activities

150 INTERNATIONAL AFFAIRS

- 151 International development and humanitarian assistance
- 152 International security assistance
- 153 Conduct of foreign affairs
- 154 Foreign information and exchange activities
- 155 International financial programs

250 GENERAL SCIENCE, SPACE, AND TECHNOLOGY

- 251 General science and basic research
- 252 Space flight, research, and supporting activities

270 ENERGY

- 271 Energy supply
- 272 Energy conservation
- 274 Emergency energy preparedness
- 276 Energy information, policy, and regulation

300 NATURAL RESOURCES AND ENVIRONMENT

- 301 Water resources
- 302 Conservation and land management
- 303 Recreational resources
- 304 Pollution control and abatement
- 306 Other natural resources

350 AGRICULTURE

- 351 Farm income stabilization
- 352 Agricultural research and services

370 COMMERCE AND HOUSING CREDIT

- 371 Mortgage credit
- 372 Postal Service
- 373 Deposit insurance
- 376 Other advancement of commerce

400 TRANSPORTATION

- 401 Ground transportation
- 402 Air transportation
- 403 Water transportation
- 407 Other transportation

450 COMMUNITY AND REGIONAL DEVELOPMENT

- 451 Community development
- 452 Area and regional development
- 453 Disaster relief and insurance

500 EDUCATION, TRAINING, EMPLOYMENT, AND SOCIAL SERVICES

- 501 Elementary, secondary, and vocational education
- 502 Higher education
- 503 Research and general education aids
- 504 Training and employment
- 505 Other labor services
- 506 Social services

550 HEALTH

- 551 Health care services
- 552 Health research and training
- 554 Consumer and occupational health and safety

570 MEDICARE

- 571 Medicare

600 INCOME SECURITY

- 601 General retirement and disability insurance (excluding social security)
- 602 Federal employee retirement and disability
- 603 Unemployment compensation
- 604 Housing assistance
- 605 Food and nutrition assistance
- 609 Other income security

650 SOCIAL SECURITY

- 651 Social security

700 VETERANS BENEFITS AND SERVICES

- 701 Income security for veterans
- 702 Veterans education, training, and rehabilitation
- 703 Hospital and medical care for veterans
- 704 Veterans housing
- 705 Other veterans benefits and services

750 ADMINISTRATION OF JUSTICE

- 751 Federal law enforcement activities
- 752 Federal litigative and judicial activities
- 753 Federal correctional activities
- 754 Criminal justice assistance

800 GENERAL GOVERNMENT

- 801 Legislative functions
- 802 Executive direction and management
- 803 Central fiscal operations
- 804 General property and records management
- 805 Central personnel management
- 806 General purpose fiscal assistance
- 808 Other general government
- 809 Deductions for offsetting receipts

900 NET INTEREST

- 901 Interest on Treasury debt securities (gross)
- 902 Interest received by on-budget trust funds
- 903 Interest received by off-budget trust funds
- 908 Other interest
- 909 Other investment income

920 ALLOWANCES

- 921-929 Allowances [Assigned by OMB]

950 UNDISTRIBUTED OFFSETTING RECEIPTS

- 951 Employer share, employee retirement (on-budget)
- 952 Employer share, employee retirement (off-budget)
- 953 Rents and royalties on the Outer Continental Shelf
- 954 Sale of major assets
- 959 Other undistributed offsetting receipts

MULTIPLE FUNCTIONS

- 999 Multifunction account [used for accounts that involve two or more major functions]