

APPENDIX D—EXPLANATION OF MAX EDIT CHECKS

Development of the MAX edit checks is an ongoing process. The help messages included in the on-line MAX screens will reflect the latest edit checks and descriptions of these checks. In addition to the MAX edit checks, OMB has developed diagnostic reports to help you eliminate errors. Some of these diagnostic reports are described in [Appendix E](#).

For the 2006 Budget, certain agencies will report the information required for schedules A, S, and P in a single worksheet (schedule X). For these agencies, edit checks in the 6000 and 7000 error code range will apply.

Error code range	MAX data section	Description of edit check	Circ. No. A-11 reference
0010	P	Detail lines that contain zeroes in all years are not required except for lines 8900 and 9000, which are required for all accounts.	82.7
0015	P	If total obligations are reported on line 1000, then at least one detail line above line 1000 is required.	82.2
0020	P	GRH reductions to unobligated balances (lines 2380 and 2385) can only occur in accounts in the national defense function.	82.4
0030	P	Only one net outlays entry (line 9000) can be reported.	82.7
0040	P	Net outlays entry (line 9000) is required for all accounts.	82.7
0050	P	Net budget authority entry (line 8900) is required for all accounts.	82.7
0090	P	New budget authority (gross) (line 2200) is required only when there is new gross budget authority. If required, line 2200 must equal the sum of the detail budget authority entries (lines 4000–4200, 4700–4785, 4900–4985, etc.). (Rounding tolerance of \$1M)	82.4
0100	P	Total new budget authority, gross (line 7000) is required only when there is more than one type of budget authority. If required, line 7000 must equal the detail entries for BA (lines 40xx–69xx) and the corresponding entry on line 2200. (Rounding tolerance of \$1M)	82.4
0110	P	Past year amounts must equal zero for every transmittal code except zero (i.e., do not report past year amounts for proposed supplementals, rescissions, and legislative proposals).	82.8
0120	P	Net outlays (line 9000) must equal the sum of total outlays, gross (lines 8690–8698 or 8700) minus offsetting collections (lines 8800–8845). (Rounding tolerance of \$2M)	82.6, 82.7
0130	P	Net BA (line 8900) must equal the total new BA (gross) (line 2200) minus offsetting collections (lines 8800–8845); the change in uncollected customer payments from Federal sources (unexpired) (line 8895); and offsetting collections credited to expired accounts (line 8896). (Rounding tolerance of \$2M)	82.7

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0135	P	Total outlays, gross (line 8700) must equal the detail outlays on entries reported on lines 8690 through 8698. (Rounding tolerance of \$2M)	82.5
0137	P	If total outlays, gross are reported on line 8700 then there must be an entry for total outlays, gross on line 7320 and vice versa.	82.4
0150	P	A gross outlay entry (line 8700) is required only when multiple detail lines are reported (lines 8690–8698). If required, line 8700 must equal the sum of the detail outlay entries. (Rounding tolerance of \$2M)	82.6
0160	P	A new obligations entry (line 7310) is required only when total obligations are reported on line 1000. If required, the amounts on lines 1000 and 7310 must be equal.	82.3, 82.5
0180	P	Total obligations (line 1000) must be positive.	82.3
0190	P	Total outlays, gross (line 7320) must equal the sum of the detail outlay entries (lines 8690–8698 or 8700), but with the opposite sign.	82.5, 82.6
0200	P	Recoveries of prior year obligations reported on line 7345 must equal recoveries of prior year obligations reported on line 2210, but with the opposite sign.	82.4, 82.5
0210	P	A total new obligations entry (e.g., line 2395) is required only when total obligations are reported on line 1000. If required, the amount on line 2395 must equal the amount on line 1000, but with the opposite sign.	82.3, 82.4
0220	P	A total budgetary resources available for obligation entry (line 2390) is required only when multiple detail lines are reported (lines 2140–2385). If required, line 2390 must equal the sum of the detail entries. (Rounding tolerance of \$2M)	82.4
0240	P	The unobligated balance, end of year (line 2440) must equal the start of year balance (line 2140) plus new BA, adjustments, new obligations (a minus entry), and expiring balances (a minus entry). (Rounding tolerance of \$2M)	82.4
0245	P	For liquidating accounts, there should be no end of year unobligated balances; all balances should be repaid to Treasury (lines 6827, 6847, 6927, or 6947), as appropriate.	82.4
0247	P	For direct loan financing accounts, there should be no end of year unobligated balances; all balances should be repaid to Treasury (lines 6827, 6847, 6927, 6947), as appropriate.	185.2
0260	P	The obligated balance, end of year (line 7440) must equal the start of year balance (line 7240) plus new obligations (line 7310), adjustments (lines 7331–7345), the change in uncollected customer payments from Federal sources (lines 7400 and 7410), and gross outlays (normally a minus entry) (line 7320). (Rounding tolerance of \$2M)	82.5
0270–0340	P	If transfers are reported for an account (lines 2221, 2222, 4100, 4200, 6100, 6200, 6661, 6662, 6861, 6862, 6961, 6962, 7331, or 7332), then the associated gaining or losing	82.4, 82.5

Error code range	MAX data section	Description of edit check	Circ. No. A-11 reference
		account(s) must be identified using the appropriate 6-digit Treasury account symbol.	
0350	P	Unobligated balance, start of year (line 2140) must equal the corresponding unobligated balance, end of year (line 2440) for the preceding year.	82.4
0360	P	When an account has unobligated balances (lines 21xx) these balances should be used for capital transfers to the general fund (line 2240) before new offsetting collections (line 6827 or 6927).	82.4
0370	P	When an account has unobligated balances, these balances should be used for redemption of debt (line 2260) before new offsetting collections (line 6847 or 6947).	82.4
0440	P	If spending authority from offsetting collections (cash) is reported on line 6800 or 6900, then there must be an entry for offsetting collections (cash) (lines 8800–8845).	82.4, 82.7
0443	P	Spending authority from offsetting collections reported on lines 6800 and 6900 must equal the sum of the amounts reported on lines 8800–8845 plus 8896 (normally a minus entry).	82.4, 82.7
0445	P	If the sum of lines 8800–8845 plus 8896 is greater than zero, then there must be an entry for spending authority from offsetting collections on lines 6800 or 6900 and the total must be equal.	82.4, 82.7
0450	P	Obligated balance, start of year (lines 7240) must equal the corresponding obligated balance entry, end of year (line 7440) for the preceding year.	82.5
0530	P	Entry for change in uncollected customer payments from Federal sources (unexpired) (lines 6810, 6910) is required if change in uncollected customer payments from Federal sources is reported on line 7400 and vice versa.	82.4, 82.5
0577	P	The amount reported as a change in uncollected customer payments from Federal sources on line 7400 must equal the sum of the corresponding amounts reported on lines 6810 and 6910, but with the opposite sign.	82.4
0610	P	The change in uncollected customer payments from Federal sources reported on line 8895 must equal the sum of the corresponding amounts reported on lines 6810 and 6910.	82.4, 82.7
0630	P	If a G-R-H reduction is reported (lines 9180, 9185), then outlays prior to the reduction (line 9110) must be reported.	82.8
0640	P	Outlays prior to G-R-H reductions (line 9110) must equal the sum of net outlays (line 9000) plus G-R-H reductions (absolute value of amounts on lines 9180, 9185).	82.8
0650	P	Line 0091 (single activity or subactivity group subtotal) must equal the sum of the activity or subactivity lines 0001–0089. (Rounding tolerance of \$2M)	82.3

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0660	P	Line 0100 (running subtotal) must equal the sum of lines 0001–0089. (Rounding tolerance of \$2M)	82.3
0670	P	Line 0191 (single activity or subactivity subtotal) must equal the sum of lines 0101–0189. (Rounding tolerance of \$2M)	82.3
0680	P	Line 0192 (subtotal of two activity or subactivity groups) must equal the sum of the activity or subactivity lines: 0001–0089 plus 0101–0189. (Rounding tolerance of \$2M)	82.3
0690	P	Line 0200 (running subtotal) must equal the sum of the activity or subactivity lines: 0001–0089 plus 0101–0189. (Rounding tolerance of \$2M)	82.3
0700	P	Line 0291 (subtotal) must equal the sum of lines 0201–0289. (Rounding tolerance of \$2M)	82.3
0710	P	Line 0292 (subtotal of two activity or subactivity groups) must equal the sum of the activity or subactivity lines: 0101–0189 plus 0201–0289. (Rounding tolerance of \$2M)	82.3
0720	P	Line 0293 (subtotal of three activity or subactivity groups) must equal the sum of lines: 0001–0089 plus 0101–0189 plus 0201–0289. (Rounding tolerance of \$2M)	82.3
0730	P	Line 0300 (running subtotal) must equal the sum of the lines: 0001–0089 plus 0101–0189 plus 0201–0289. (Rounding tolerance of \$2M)	82.3
0740	P	Line 0391 must equal the sum of lines 0301–0389. (Rounding tolerance of \$2M)	82.3
0750	P	Line 0392 must equal the sum of lines 0201–0389. (Rounding tolerance of \$2M)	82.3
0760	P	Line 0393 must equal the sum of lines 0101–0389. (Rounding tolerance of \$2M)	82.3
0770	P	Line 0394 must equal the sum of lines 0001–0389. (Rounding tolerance of \$2M)	82.3
0780	P	Line 0400 (running subtotal) must equal the sum of detail lines 0001–0389. (Rounding tolerance of \$2M)	82.3
0790	P	Line 0491 must equal the sum of lines 0401–0489. (Rounding tolerance of \$2M)	82.3
0800	P	Line 0492 must equal the sum of lines 0301–0489. (Rounding tolerance of \$2M)	82.3
0810	P	Line 0493 must equal the sum of lines 0201–0489. (Rounding tolerance of \$2M)	82.3
0820	P	Line 0494 must equal the sum of lines 0101–0489. (Rounding tolerance of \$2M)	82.3
0830	P	Line 0500 (running subtotal) must equal the sum of detail lines 0001–0489. (Rounding tolerance of \$2M)	82.3

Error code range	MAX data section	Description of edit check	Circ. No. A-11 reference
0840	P	Line 0591 must equal the sum of lines 0501–0589. (Rounding tolerance of \$2M)	82.3
0850	P	Line 0592 must equal the sum of lines 0401–0589. (Rounding tolerance of \$2M)	82.3
0860	P	Line 0593 must equal the sum of lines 0301–0589. (Rounding tolerance of \$2M)	82.3
0870	P	Line 0594 must equal the sum of lines 0201–0589. (Rounding tolerance of \$2M)	82.3
0880	P	Line 0600 (running total) must equal the sum of detail lines 0001–0589. (Rounding tolerance of \$2M)	82.3
0890	P	Line 0691 must equal the sum of lines 0601–0689. (Rounding tolerance of \$2M)	82.3
0900	P	Line 0692 must equal the sum of lines 0501–0689. (Rounding tolerance of \$2M)	82.3
0910	P	Line 0693 must equal the sum of lines 0401–0689. (Rounding tolerance of \$2M)	82.3
0920	P	Line 0694 must equal the sum of lines 0301–0689. (Rounding tolerance of \$2M)	82.3
0930	P	Line 0700 (running subtotal) must equal the sum of detail lines 0001–0689. (Rounding tolerance of \$2M)	82.3
0940	P	Line 0791 must equal the sum of lines 0701–0789. (Rounding tolerance of \$2M)	82.3
0950	P	Line 0792 must equal the sum of lines 0601–0789. (Rounding tolerance of \$2M)	82.3
0960	P	Line 0793 must equal the sum of lines 0501–0789. (Rounding tolerance of \$2M)	82.3
0970	P	Line 0794 must equal the sum of lines 0401–0789. (Rounding tolerance of \$2M)	82.3
0980	P	Line 0800 (running total) must equal the sum of detail lines 0001–0789. (Rounding tolerance of \$2M)	82.3
0990	P	Line 0891 must equal the sum of lines 0801–0889. (Rounding tolerance of \$2M)	82.3
1000	P	Line 0892 must equal the sum of lines 0701–0889. (Rounding tolerance of \$2M)	82.3
1010	P	Line 0893 must equal the sum of lines 0601–0889. (Rounding tolerance of \$2M)	82.3
1020	P	Line 0894 must equal the sum of lines 0501–0889. (Rounding tolerance of \$2M)	82.3
1030	P	Line 0999 must equal the sum of detail lines 0901–0988. (Rounding tolerance of \$2M)	82.3

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1040	P	Line 0909 must equal the sum of detail lines 0900–0908. (Rounding tolerance of \$2M)	82.3
1045	P	Line 0919 must equal the sum of detail lines 0910–0918. (Rounding tolerance of \$2M)	82.3
1050	P	Line 0929 must equal the sum of detail lines 0920–0928. (Rounding tolerance of \$2M)	82.3
1055	P	Line 0939 must equal the sum of detail lines 0930–0938. (Rounding tolerance of \$2M)	82.3
1065	P	Line 0959 must equal the sum of detail lines 0940–0958. (Rounding tolerance of \$2M)	82.3
1070	P	Line 0969 must equal the sum of detail lines 0960–0968. (Rounding tolerance of \$2M)	82.3
1072	P	Line 0979 must equal the sum of detail lines 0970–0978. (Rounding tolerance of \$2M)	82.3
1076	P	Line 0989 must equal the sum of detail lines 0980–0988. (Rounding tolerance of \$2M)	82.3
1080	P	The total new obligations line (1000) must equal the sum of all the detail activity lines (0001–0988). (Rounding tolerance of \$2M)	82.3
1082	P	Total new obligations (line 1000) reported in the Budget for the PY must equal the actuals reported to Treasury and certified by your agency’s accounting office. (Rounding tolerance of \$2M)	82.20
1083	P	The unobligated balance, start of year (line 2140) reported in the Budget for the PY must equal the actuals reported to Treasury and certified by your agency’s accounting office. (Rounding tolerance of \$2M)	82.20
1085	P	The unobligated balance, carried forward, end of year (line 2440) reported in the Budget for the PY must equal the actuals reported to Treasury and certified by your agency’s accounting office. (Rounding tolerance of \$2M)	82.20
1087	P	The obligated balance, start of year (line 7240) reported in the Budget for the PY must equal the actuals reported to Treasury and certified by your agency’s accounting office. (Rounding tolerance of \$2M)	82.20
1089	P	The obligated balance, end of year (line 7440) reported in the Budget for the PY must equal the actuals reported to Treasury and certified by your agency’s accounting office. (Rounding tolerance of \$2M)	82.20
1090	P	Trust fund budget authority (e.g., line 4026) should not be reported in the same account with general or special fund budget authority (e.g., lines 4000 or 4020).	82

Error code range	MAX data section	Description of edit check	Circ. No. A-11 reference
1092	P	The appropriations (line 4000) reported in the Budget for the PY must equal the actuals reported to Treasury and certified by your agency's accounting office. (Rounding tolerance of \$2 M)	82.20
1094	P	The unobligated balance expiring or withdrawn (line 2398) reported in the Budget for the PY must equal the actuals reported to Treasury and certified by your agency's accounting office. (Rounding tolerance of \$2 M)	82.20
1096	P	The resources available from recoveries of prior year obligations (line 2210) reported in the Budget for the PY must equal the actuals reported to Treasury and certified by your agency's accounting office. (Rounding tolerance of \$2 M)	82.20
1098	P	The adjustments in expired accounts net (line 7340) reported in the Budget for the PY must equal the actuals reported to Treasury and certified by your agency's accounting office. (Rounding tolerance of \$2 M)	82.20
1100	P	Transfers of balances from other accounts (lines 2222 and 7332) must be positive.	82.4, 82.5
1102	P	The offsetting collections (cash) from Federal sources (line 8800) reported in the Budget for the PY must equal the actuals reported to Treasury and certified by your agency's accounting office. (Rounding tolerance of \$2 M)	82.20
1104	P	The discretionary spending authority from offsetting collections (cash) (line 6800) reported in the Budget for the PY must equal the actuals reported to Treasury and certified by your agency's accounting office. (Rounding tolerance of \$2 M)	82.20
1110, 1120	P	Transfers of balances to other accounts (lines 2221 and 7331) must be negative.	82.4, 82.5
1130	P	Transfers of balances from other accounts (lines 2222 and 7332) must be positive.	82.4, 82.5
1140-1155	P	Transfers of BA to other accounts (lines 4100, 6100, and 6661) must be negative.	82.4
1160-1166	P	Transfers of BA from other accounts (lines 4200, 6200, and 6662) must be positive.	82.4
1174	P	Transfers of offsetting collections to other accounts (lines 6861 and 6961) must be negative.	82.4
1175	P	Transfers of offsetting collections from other accounts (lines 6862 and 6962) must be positive.	82.4
1177, 1178	P	Transfers are not being reported consistently by the gaining and losing accounts. Check the pulldown menu under "views/transfers" for the information being reported by the corresponding accounts.	82.3

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1180–1270	P	A total BA entry (e.g., line 4300) is required only when multiple detail entries (e.g., lines 4000–4200) are reported. If required, lines 4300 must equal the sum of the detail entries. (Rounding tolerance of \$2M)	82.4
1280	P	A total entry (e.g., line 8890) is required only when multiple detail entries (e.g., lines 8800–8845) are reported. If required, line 8890 must equal the sum of the detail entries. (Rounding tolerance of \$2M)	82.6
1500	P	Special fund budget authority (lines 4020 and 6020) should not be reported in trust fund accounts.	82.3
1505	P	Trust fund BA (lines 4026 and 6026) should only be reported in trust fund accounts.	82.3
1510–1795	P	A BA line (e.g., 4000) and a total line (e.g., 4300) are both required when certain types of adjustments are reported (e.g., line 4035).	82.4
1950–2045	P, A	The total BA reported in schedules P and A (e.g., line 4300) must be equal for each type of BA. BA entries are required in schedule A for each type of authority reported in schedule P.	86.7
2050–2062	P, A	Offsetting collections reported in schedule A (lines 8800–8845) must equal the corresponding amounts in schedule P.	81.4, 82.3
2067	P	Outlays (gross) detail (lines 8690–8698) is not required for direct and guaranteed loan financing accounts; gross outlays should be reported on line 8700.	82.6
2070	P, A	Outlays from new discretionary authority in schedule P (line 8690) must equal outlays from new discretionary authority in schedule A (line 9111, 9311, 970x).	81.4, 82.6
2080	P, A	Outlays from discretionary balances (line 8693) in schedule P must equal discretionary outlays from balances in schedule A (lines 9121, 9321, and 980x).	81.4, 82.6
2090	P, A	Outlays from new mandatory authority line (line 8697) in schedule P must equal outlays from new mandatory authority in schedule A (line 9111, 9311).	81.4, 82.6
2100	P, A	Outlays from mandatory balances (line 8698) in schedule P must equal outlays from mandatory balances in schedule A (lines 9121 and 9321).	81.4, 82.6
2120	P	When obligations are incurred against orders from other Federal accounts without an advance, payment is generally collected after the order is filled. Only accounts that report collections from Federal accounts on line 8800 should report changes in uncollected customer payments on line 8895.	20.4 (g), 82.6
2135	P	Unobligated balance expiring or withdrawn (line 2398) must be negative.	82.4
2140	P, A	Outlay data (lines 9111–9809) are required in schedule A if gross outlay data (line 7320) are present in schedule P.	81.4, 82.5

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2170	P, A	Outlays from new discretionary spending authority from offsetting collections (line 9311 of schedule A) should not exceed discretionary spending authority from offsetting collections (line 6890 in schedule P).	81.4, 82.4
2175	P, A	Outlays from new mandatory spending authority from offsetting collections (line 9311 of schedule A) should not exceed mandatory spending authority from offsetting collections (line 6990 in schedule P).	81.4, 82.4
2180	P, A	Discretionary change in uncollected customer payments from Federal sources entry (line 8895) is required in schedule A if discretionary change in uncollected customer payments from Federal sources is reported in schedule P (line 6810) and the amounts should be equal.	81.4, 82.7
2185	P, A	Mandatory change in uncollected customer payments from Federal sources entry (line 8895) is required in schedule A if mandatory change in uncollected customer payments from Federal sources is reported in schedule P (line 6910) and the amounts should be equal.	81.4, 82.7
2190	P, A	Offsetting collections credited to expired accounts entry (line 8896) is required in A if it is reported in P (line 8896), and the amounts should be equal.	81.4, 82.7
2195	P, G	Net financing disbursements (line 9000) reported in schedule P must equal the net financing disbursements (line 6300) reported in schedule G.	82.7, 185.11
2196	P, H	Net financing disbursements (line 9000) reported in schedule P must equal the net financing disbursements (line 6300) reported in schedule H.	82.7, 185.11
2200	P, U	In credit program accounts, net outlays (line 9000) in schedule P must be greater than or equal to the sum of schedule U administrative expenses outlays (line 3580 plus 3590), direct loan subsidy outlays (line 1349), and guaranteed loan subsidy outlays (line 2349)..	185.10
2230	D	Schedule D is not valid for this account.	86.3
2240	D	In budget plan schedules, a subtotal (line 0791) is required if multiple detail lines (0701–0789) are used and a reimbursable line exists (line 0801) and must equal the sum of detail lines (0701–0789). (Rounding tolerance of \$2M)	86.3
2250	D	A total line (line 0893) is required if multiple lines (0601–0801) are present and must equal the sum of detail lines (lines 0601–0801) reported in schedule D. (Rounding tolerance of \$2M)	86.3
2260	D	In budget plan schedules, a subtotal (line 0691) is required if multiple detail lines (0601–0689) are used and a reimbursable line exists (line 0801) and must equal the sum of detail lines (0601–0689). (Rounding tolerance of \$2M)	86.3

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2276	U	If the weighted average subsidy rate (line 132901) is negative, then total subsidy budget authority (line 133901) must also be negative.	185.10
2277	U	If a subsidy rate (line 1320xx) is negative, the subsidy budget authority associated with that subsidy rate (line 2330xx) must also be negative.	185.10
2333	U	If the weighted average subsidy rate (line 232901) is negative, then total subsidy budget authority (line 233901) must also be negative.	185.10
2337	U	If a subsidy rate (line 2320xx) is negative, the subsidy budget authority associated with that subsidy rate (line 133901) must also be negative.	185.10
2400	U, A	Total subsidy outlays for guaranteed loans (line 2349) cannot exceed policy outlays (lines 9111–9808) in schedule A.	81.4, 185.10
2410	U, A	The sum of total subsidy outlays for direct loans (line 1349) plus guaranteed loans (line 2349) plus outlays for administrative expenses (line 3590) in schedule U cannot exceed policy outlays in schedule A (lines 9xxx).	81.4, 185.10
2550	G, H	Credit financing accounts must have either schedule G or H but not both.	185.9
2553	P, F	Credit financing accounts must have a schedule P and schedule F.	185.11, 86.2
2555	P, A, O, U	Credit program accounts must have schedules A, O, P, and U.	185.9
2558	G, H, Y	Credit program accounts cannot have schedules G, H, or Y.	185.9
2559	Y	Liquidating accounts cannot have schedule Y.	185.11
2562	P, A, C, E, F, O, S	Credit liquidating accounts must have schedules A, C, E, F, O, P, and S.	185.9
2565	G, H	Credit liquidating accounts must have schedule G and/or H.	185.9
2570	G	For direct loans, if total direct loan obligations (line 1150) are reported, then a line for appropriations act limitation on direct loans (line 1111) is required, even if no amounts are shown.	185.11
2575	P, G	Obligations of direct loans (line 232901) must equal obligations of direct loans in schedule G on line 1150.	185.11
2577	G	Direct loan obligations (line 1150) must be greater than or equal to zero.	185.11
2580	G	The end of year balance of direct loans outstanding (line 1290) must equal the sum of the direct loan outstanding entries (lines 1210–1264). (Rounding tolerance of \$2M)	185.11

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2590	G	For direct loans, unobligated direct loan limitation line (1142) should only be reported in the past and current years.	185.11
2600	G	For direct loans, the start of year outstanding balance, (line 1210) must equal the preceding year's end of year balance (line 1290).	185.11
2605	P, G	Obligations for payments to purchase liquidating account loan assets (line 0803) must be less than or equal to the amount of direct loans assets transferred from a liquidating account as a result of a loan modification in schedule G, line 1233.	185.11
2610	G, H	If there are proceeds from loan asset sales to the public with recourse (line 1253 in schedule G), then the absolute value of that amount must be greater than or equal to the guarantees of loans sold to the public with recourse (line 2232 in schedule H).	185.11
2615	G	End of year direct loan outstandings (line 1290) must be greater than or equal to zero.	185.11
2617	G, F	End of year direct loan outstandings (line 1290) must equal outstanding direct loans in schedule F (line 1601).	86.2, 185.11
2620	G	Total direct loan obligations (line 1150) must equal the sum of the appropriations act limitation on direct loan obligations plus adjustments (lines 1111–1143). (Rounding tolerance of \$2M)	185.11
2630	G, P	Direct loan repayments or prepayments (line 1251) plus proceeds from loan asset sales (line 1252) in schedule G must be equal to or less than offsetting collections from non-Federal sources (line 8840) in schedule P.	185.11
2640	G, P	Direct loan disbursements (line 1231) plus purchase of loan assets (line 1232) must be equal to or less than gross outlays (line 8700) in schedule P.	185.11
2643	G	Direct loan disbursements (line 1231) must be entered as positive numbers.	185.11
2650	G	Data on direct loan limitations (lines 1111–1150) are not required for liquidating accounts.	185.11
2660	G	Data on direct loan limitations and obligations (lines 1111–1150) are required for direct loan financing accounts.	185.11
2670–2690	Y	Outstanding agency debt, end of year (line 3390) must equal the sum of outstanding agency debt, start of year plus adjustments (lines 3310–3350). (Rounding tolerance of \$2M)	185.11
2700	G	Direct loan repayments and prepayments (lines 1251–1253) in regular budget schedules (transmittal code 0) must be entered as negative numbers.	185.11

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Error code range	MAX data section	Description of edit check	Circ. No. A-11 reference
2702	G	Direct loan write-offs for default (line 1263) must be entered as negative numbers.	185.11
2710	G	For direct loans, data on the unobligated limitation carried forward (line 1121) should not exceed the unobligated loan limitation in the previous year (line 1143) but with the opposite sign.	185.11
2740	Y	Start of year outstanding balances for agency debt held by the FFB (line 3310) must equal the outstanding balances for the end of the preceding year (line 3390).	185.11
2750	G, P	Data on net financing disbursements (line 6300) are required and must be equal to financing disbursements (line 9000) in schedule P for financing accounts.	185.11
2760	Y	Credit liquidating accounts should not have net financing disbursements (line 6300).	185.11
2770	G, F	The outstanding balances of direct loans (line 1290) in schedule G cannot be less than the balance of loans disbursed (line 1401) in schedule F.	185.11, 86.2
2780	G, Y	Federal credit data, baseline estimates (schedule Y) are required if schedule G is present.	185.11
2790	H	For guaranteed loans, the start of year outstanding balance, (line 2210) must equal the preceding year's end of year balance (line 2290).	185.11
2800	H	For guaranteed loans, if total guaranteed loan commitments (line 2150) are reported, then a line for appropriations act limitation on guaranteed loans made by private lenders (line 2111) is required, even if the amounts are zero.	185.11
2805	P, H	Obligations for loan guarantee default claim payments (line 0001) must be less than or equal to the sum of terminations for default in schedule H (lines 2261–2263).	185.11
2806, 2807	P, H	If obligations for loan guarantee default claim payments are entered on line 0001, data must be entered in schedule H on lines 2261–2263 and vice versa.	185.11
2810	H	The end of year outstanding balance of defaulted guaranteed loans that result in loans receivable (line 2390) must equal the sum of the detail entries (lines 2310–2364). (Rounding tolerance of \$2M)	185.11
2820	H	The end of year balance of guaranteed loans outstanding (line 2290) must equal the sum of the guaranteed loan outstanding entries (lines 2210–2264). (Rounding tolerance of \$2M)	185.11
2830	H	For defaulted guaranteed loans that result in loans receivable, the outstanding balance start of year (line 2310) must equal the outstanding balance from the end of the preceding year (line 2390).	185.11

Error code range	MAX data section	Description of edit check	Circ. No. A-11 reference
2840	H	If an outstanding balance of guaranteed loans, end of year is reported (line 2290), then an entry for the guaranteed amount of guaranteed loans outstanding, end of year (line 2299) is required.	185.11
2850	H	For guaranteed loans, the guaranteed amount of the outstanding loans (line 2299) cannot exceed the amount of the outstanding guaranteed loans, end of year (line 2290).	185.11
2860	H	Disbursements for guaranteed loan claims (line 2331) must be equal to or greater than the absolute value of the amount reported as terminations for default that result in loans receivable (line 2261).	185.11
2870	H	Total guaranteed loan commitments (line 2150) must equal the sum of appropriations act limitations on guaranteed loans plus adjustments (lines 2111–2143). (Rounding tolerance of \$2M)	185.11
2880	H	For guaranteed loans, the guaranteed amount of the guaranteed loan commitments (line 2199) cannot exceed the amount of the total guaranteed loan commitment (line 2150).	185.11
2890	H, P	Disbursements for defaulted guaranteed loan claims (line 2331) must be equal to or less than gross outlays (line 8700) in schedule P.	82, 185.11
2900	H	For guaranteed loans, the uncommitted guaranteed loan limitation data (line 2142) should only be reported in the past and current years.	185.11
2910	H	Data on guaranteed loan limitations (lines 2111–2150) are not required for liquidating accounts.	185.11
2915	H	Disbursements of guaranteed loans (line 2231) must be entered as positive numbers.	185.11
2920	H	Repayments and prepayments of guaranteed loans and terminations for default (lines 2251–2263) must be entered as negative numbers.	185.11
2930	H, O	For liquidating accounts, terminations for default that result in loans receivable (line 2261) must be equal to or less than the sum of object class entries for loans and investments (lines x330) in schedule O.	83, 185.11
2940	H	For liquidating accounts, if terminations for default that result in loans receivable (line 2261) are reported, disbursement for guaranteed loan claims must be reported (line 2331).	185.11
2950	H, O	For liquidating accounts, terminations for default that result in acquisition of property (line 2262) must be equal to or less than the sum of object class entries for land and structures (lines x320) in schedule O.	83, 185.11

APPENDIX D—EXPLANATION OF MAX EDIT CHECKS

Error code range	MAX data section	Description of edit check	Circ. No. A-11 reference
2960	H, O	For liquidating accounts, terminations for default that result in claim payments (line 2263) must be equal to or less than the sum of object class entries for insurance claims and indemnities (lines x420) in schedule O.	83, 185.11
2964	H	Disbursements for guaranteed loan claims that become receivable to the Government (line 2331) must be entered as positive numbers	185.11
2966	H	Repayments of loans receivable (line 2351) must be entered as negative numbers.	185.11
2968	H	Write-off of loans receivable (line 2361) must be entered as negative numbers.	185.11
2980	H	Data on guaranteed loan limitations and commitments (lines 2111–2150) are required for guaranteed loan financing accounts.	185.11
2990	H	For guaranteed loans, data on the uncommitted limitation carried forward (line 2121) should not exceed the uncommitted loan limitation in the previous year (line 2143) but with the opposite sign.	185.11
3010	H	Data on net financing disbursements are required (line 6300) and must be equal to financing disbursements (line 9000) in schedule P for financing accounts.	185.11
3020	H, F	The outstanding balances of defaulted guaranteed loans (line 2390) in schedule H cannot be less than the balance of defaulted guaranteed loans (line 1501) in schedule F.	185.11, 86.2
3030	H, Y	Federal credit data, baseline estimates (schedule Y) is required if schedule H is present.	85, 185.11
3040	Y, G, H	Schedule Y is only required if schedule G or H is reported.	185.11
3050	P	Memorandum entries for unobligated balances of contract authority at the start and end of year (lines 9301 and 9302) cannot exceed total unobligated balances (lines 2140 and 2440) reported for the same period.	82.7
3060	P	Memorandum entries for obligated balances of contract authority at the start and end of year (lines 9303 and 9304) cannot exceed total obligated balances (lines 7240 and 7440) reported for the same time period.	82.7
3080	Y	Data on net financing disbursements are required (line 6300) for direct and guaranteed loan financing accounts.	185.11
3180	F	The net present value of assets related to direct loans (line 1499) must equal the sum of the corresponding detail. (Rounding tolerance of \$2M)	86.2
3190	F	The net present value of assets related to defaulted guaranteed loans (line 1599) must equal the sum of the corresponding detail. (Rounding tolerance of \$2M)	86.2

Error code range	MAX data section	Description of edit check	Circ. No. A-11 reference
3200	F	Direct loans and interest receivable, net (line 1604) must equal the sum of the corresponding detail. (Rounding tolerance of \$2M)	86.2
3210	F	The value of assets related to direct loans (line 1699) must equal the sum of the corresponding detail. (Rounding tolerance of \$2M)	86.2
3220	F	Defaulted guaranteed loans and interest receivable, net (line 1704) must equal the sum of the corresponding detail. (Rounding tolerance of \$2M)	86.2
3230	F	The value of assets related to loan guarantees (line 1799) must equal the sum of the corresponding detail. (Rounding tolerance of \$2M)	86.2
3240	F	Total assets (line 1999) must equal the sum of the corresponding detail. (Rounding tolerance of \$2M)	86.2
3250	F	Total liabilities (line 2999) must equal the sum of the corresponding detail. (Rounding tolerance of \$2M)	86.2
3260	F	Total net position (line 3999) must equal the sum of the corresponding detail. (Rounding tolerance of \$2M)	86.2
3270	F	Total net position (line 3999) must equal total assets (line 1999) minus total liabilities (line 2999). (Rounding tolerance of \$2M)	86.2
3280	F	Total liabilities and net position (line 4999) must equal the sum of the corresponding detail. (Rounding tolerance of \$2M)	86.2
3284	F	Total assets (line 1999) must equal total liabilities and net position (line 4999).	86.2
3290	F, G	Direct loans, gross reported on line 1601 of schedule F must equal the outstanding balances of direct loans reported on line 1290 in schedule G. (Rounding tolerance of \$2M)	85.10, 86.2
3300	F, H	Defaulted guaranteed loans receivable, gross reported on line 1501 of schedule F must equal defaulted guaranteed loans receivable reported on line 2390 in schedule H. (Rounding tolerance of \$2M)	185.11, 86.2
3305	O	Detail lines that contain zeroes in all years are not required.	83
3310	O	Total obligations (line 9999) is required when more than one object class is reported and must equal the sum of the corresponding detail reported on lines 1111-3930 plus the residual line (9995). (Rounding tolerance of \$1M)	83.7
3330	O	The total limitation expenses on lines (x930) of schedule O for the account as a whole and limitation account must sum to zero. This avoids a double count because these obligations are also reported by individual object class. (+/- 4M)	83.17

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Error code range	MAX data section	Description of edit check	Circ. No. A-11 reference
3350	O	Amounts reported in object class 9995 must be positive; use of this object class to report amounts of more than \$4 million requires OMB approval.	83.7
3360	O	Total personnel compensation (x119) is required when multiple personnel compensation detail lines are used and must equal the sum of the detail lines (x111–x118) for all categories. (Rounding tolerance of \$2M)	83.7
3370–3375	O	The obligations subtotal line (x990) must equal the sum of personnel compensation lines (x111–x118) plus other detail lines (x121–x930) for each object class category (e.g., direct, reimbursable). (Rounding tolerance of \$2M)	83.7
3380	O	For non-revolving fund accounts, a subtotal for reimbursable obligations (2990) is required whenever reimbursable detail is reported.	83.18
3390–3440	O	A subtotal line (x990) is required for a category when (1) obligations are reported for more than one of the following categories: direct, reimbursable, or allocation and (2) two or more detail lines are reported within that category.	83.18
3454	Q, O	Average salaries (which are calculated by dividing the personnel compensation reported in schedule O by the FTE reported in schedule Q) should not be less than \$15,000.	86.1
3456	Q, O	Average salaries (which are calculated by dividing the personnel compensation reported in schedule O by the FTE reported in schedule Q) should not exceed \$110,000.	86.1
3480	O, P	Total obligations in schedule O must equal total obligations in schedule P (line 1000).	82.2, 83.5
3485	O, P	If reimbursable obligations are reported in schedule O (lines 2xxx), then reimbursable obligations must be reported in schedule P on lines (09xx) and vice versa and the amounts must be equal. (Rounding tolerance of \$4M)	82.2, 83.5
3486	O, P	There is a disconnect between the level of offsetting collections (reported in P on lines 68xx–69xx) and the reimbursable obligations reported in schedule O.	82, 83.5
3487	O, P	This account is reporting offsetting collections in schedule P (lines 68xx–69xx) but is not reporting reimbursable obligations in schedule O.	82, 83.5
3488	O, P	All of the obligations in revolving funds are generally reimbursable. The reimbursable obligations reported in schedule O (on lines coded 2xxx) do not equal the obligations reported in schedule P on line 1000.	82.2, 83.5
3489	P	Obligations in credit program accounts should be reported as direct, not reimbursable.	82, 83.5

Error code range	MAX data section	Description of edit check	Circ. No. A-11 reference
3490	A	Past year amounts cannot be coded as emergency funding.	81.4
3492	O, P	The reimbursable obligations in schedule P (on lines coded 09xx) do not equal the reimbursable obligations reported in schedule O (on lines coded 2xxx). (Rounding tolerance of \$4M)	82.2, 83.5
3495	P	Obligations in credit liquidating accounts should be reported as direct, not reimbursable.	82, 83.5
3500	A	Subfunction does not match BAT file subfunction for this account.	81.4
3510	A	If BA is reported (lines 4300–6990), then outlays (lines 91xx–98xx) must also be reported (even if amounts are zero).	81.4
3520	A	Outlays from new authority (except from offsetting collections) reported on line 9111 cannot exceed the total amount of BA reported on lines 4300–6790.	81.4
3550	A	Outlays from spending authority from offsetting collections (lines 9311, 9321) should be reported if offsetting collections (lines 6890, 6990) are reported and vice versa.	81.4
3580	A	If offsetting collections (line 8800–8845) are reported in the inyears in schedule A, then they must be reported in the outyears.	81.4
3590	A	If spending authority from offsetting collections (lines 6890, 6990) is reported in the inyears in schedule A, then it must be reported in the outyears.	81.4
3595	A	Spending authority from offsetting collections (lines 6890–6990) should equal the offsetting collections credited to unexpired accounts (lines 8800–8845 plus line 8896) unless adjustments have been reported in schedule P on detail lines 6810–6985.	81.4
3600	A	Limitation entries (lines 7007 and 7008) are not required for credit program accounts.	81.4
3610	A	According to the BAT file, limitation data are required for this account. For changes to limitation requirements, consult OMB.	81.4
3630	A	Outlays from discretionary spending authority from offsetting collections (line 6890) must be reported on discretionary lines 9311–9321.	81.4
3635	A	Outlays from mandatory spending authority from offsetting collections (line 6990) must be reported on mandatory lines 9311–9321.	81.4
3640	A	Outlays from discretionary new spending authority from offsetting collections (line 9311) cannot exceed total discretionary new spending authority from offsetting collections (line 6890).	81.4

APPENDIX D—EXPLANATION OF MAX EDIT CHECKS

Error code range	MAX data section	Description of edit check	Circ. No. A-11 reference
3645	A	Outlays from mandatory new spending authority from offsetting collections (line 9311) cannot exceed total mandatory new spending authority from offsetting collections (line 6990).	81.4
3650	A	For supplementals, budget authority data (lines 4300–6990) are not generally reported beyond the current year.	81.4
3660	A	For rescission proposals, current year BA must be negative or zero.	81.4
3670	A	For rescission proposals, budget year BA must be negative or zero.	81.4
3680	A	For rescission proposals, there should be no budget year estimates for outlays from new authority (line 9111).	81.4
3690	A	For rescission proposals, outlays must be negative or zero in the current and budget years.	81.4
3700	A, S	For liquidating accounts, all budget authority, limitations and outlays must be coded as mandatory, authorizing committee.	81.4
3710	A, S	Budget authority, outlays and limitation data (schedules A & S) are not required for direct and guaranteed loan financing accounts.	81.4
3720	A, P	Schedule P is required when data are reported for PY-BY in schedule A.	81.4, 82
3840	A, P	Change in uncollected customer payments from Federal sources unexpired (line 8895) and collections credited to expired accounts (line 8896) reported in schedule A must equal the corresponding entries in schedule P.	81.4, 82.6
3850	A	Total offsetting collections (cash) (line 8890) must equal the sum of the detail offsetting collection entries (lines 8800–8845). (Rounding tolerance of \$2M)	82.6
3860	A, S	Budget authority is required in schedule S (lines 4300–6990) if current year budget authority is reported in schedule A.	81.4
3870	A, S	Outlays are required in schedule S (lines 9111–98xx) if current year outlays are reported in schedule A.	81.4
3880	A, S	If a line entry in schedule A is coded mandatory, then the same entry must be reported in schedule S, with the same category code and amount.	81.4
3890	A, S	The budget year Presidential policy discretionary spendout rate for new BA (i.e., the percent of outlays from new budgetary resources) should be the same as the baseline spendout rate for that year (within 1%).	81.4
3900	A, S	The budget year Presidential policy discretionary spendout rate for new offsetting collections (i.e., the percent of outlays from new offsetting collections) should be the same as the baseline spendout rate for that year (within 1%).	81.4

Error code range	MAX data section	Description of edit check	Circ. No. A-11 reference
3910	A, S	Outlays are required in schedule S (lines 9111–98xx) if current year outlays are reported in schedule A.	81.4
3930	A, S	Current year outlays reported in schedule A (lines 91xx–98xx) must equal the corresponding entries in schedule S.	81.4
3947	A, S	All mandatory credit program account transactions should be classified as mandatory, authorizing committee, not as mandatory, appropriations committee.	185.10
3951	A, S,	As a general rule, limitation lines (700x) are classified as discretionary; exceptions require OMB approval.	81.3
3953	A, S	Transactions in government-sponsored enterprise accounts should be classified as mandatory, authorizing committee.	81.3
3957	A, K, S, R	No transactions should be classified as emergency.	81.3
3970	S	Baseline budget authority, outlays and limitations are not required for direct and guaranteed loan financing accounts.	81.4
3975	S, C	Schedule S and schedule C are not required for government-sponsored enterprises.	81.4, 84.4
3990	S	Number of beneficiaries (line 9993) can only be used if approved by OMB.	81.4
4000– 4085	S	If budget authority is reported for BY, then it should also be reported for the outyears.	81.4
4090– 4095	S	If spending authority from offsetting collections (lines 6890 and 6990) is reported for BY, then it should also be reported for the outyears.	81.4
4100	S	If offsetting collections (lines 8800–8845) are reported for the inyears, then they should also be reported for the outyears.	81.4
4110	S	Outlays from spending authority from offsetting collections (9311, 9321) should be reported if offsetting collections (lines 6890, 6990) are reported.	81.4
4120	S	Limitation data have been reported under an incorrect line code. For changes to limitation requirements, consult OMB.	81.4
4160	S	Subfunction does not match BAT file subfunction for this account.	81.3
4240	S	Baseline data are not required for legislative proposals, later transmittals, or rescission proposals (transmittal codes 2, 3, 4, or 5) or for discretionary supplementals.	81.4
4250– 4340	S, A	Current year baseline BA entries reported in schedule S (lines 4300–6990) must equal the corresponding entries in schedule A.	81.4
4350– 4358	S, A	Current year baseline offsetting collections (lines 8800–8845) reported in schedule S must equal the corresponding entries in schedule A.	81.4

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Error code range	MAX data section	Description of edit check	Circ. No. A-11 reference
4365	S, A	Current year changes in uncollected customer payments from Federal sources (unexpired) (line 8895) reported in schedule S must equal the corresponding entry in schedule A.	81.4
4370	S, A	Current year offsetting collections (cash) credited to expired accounts (line 8896) reported in schedule S must equal the corresponding entry in schedule A.	81.4
4380	S, A	Current year baseline outlays reported in schedule S (lines 91xx-98xx) must equal the corresponding entries in schedule A.	81.4
4385	S, P	Spending authority from offsetting collections (lines 6890 and 6990) should equal total offsetting collections credited to unexpired accounts (lines 8800-8845 plus 8896), unless adjustments have been reported in schedule P on detail lines 6810-6985.	81.4, 82.3
4410	C	Schedule C is not required for direct and guaranteed loan financing accounts.	84
4420	C	The total allocation of research budget authority reported on lines 1451-01 through 1455-01 must equal the total amounts reported for the conduct of basic and applied research on lines 1411-01 through 1422-01	84.4
4430	C	Subfunction does not match BAT file subfunction for this account.	84
4440	C, A	The sum of outlays in schedule C must equal the outlays minus offsetting collections (lines 8800-8845) reported in schedule A. (Rounding tolerance of \$5M)	81.4, 84
4450	C, A	The sum of budget authority in schedule C must equal the budget authority minus offsetting collections and change in uncollected customer payments (lines 8800-8896) reported in schedule A. (Rounding tolerance of \$2M)	81.4, 84
4460	C, A	Budget authority (lines 4300-6990) is required in schedule A if budget authority (lines xxxx-01) is reported in schedule C and vice versa.	81.4, 84
4470	C, A	Outlays (lines 9111-98xx) are required in schedule A if outlays (lines xxxx-02) are reported in schedule C and vice versa.	81.4, 84
4510-4520	Q, O	If full-time equivalent employment for military personnel is reported in the personnel summary (schedule Q), then obligations (other than allocations) for military personnel compensation (line x117) must be reported in schedule O.	36.1, 83.7
4530-4565	Q, O	If obligations (other than allocations) for FTE employment (lines x111 or x113) are reported in schedule O, then full-time equivalent employment must be reported in schedule Q and vice versa.	36.1, 83.7

Error code range	MAX data section	Description of edit check	Circ. No. A-11 reference
4660	J	Unexpended balances, end of year (lines 8700–8705) must equal the start of year balances plus cash income, less cash outgo, plus or minus any adjustments. (Rounding tolerance of \$2M)	86.6
4670	J	The 12-digit OMB account ID code of the applicable receipt account must be entered for receipts (lines 1200–1279 and 2200–2279) reported as income in schedule J.	86.6
4680	J	The 12-digit OMB account ID code of the applicable expenditure account must be entered for cash outgo (lines 4500–5589) in schedule J.	86.6
4690	J	The 12-digit OMB account ID code of the applicable expenditure account must be entered for offsetting collections (lines 1280–1289 and 2280–2289) reported as income in schedule J.	86.6
4700	N	Unobligated balance, start of year in schedule N (line 0199) must equal the corresponding obligated balance entry, end of year (line 0799) for the preceding year.	86.7
4705	N	Total receipts in schedule N (line 0299) must equal the sum of the receipt detail lines (lines 0200 to 0289).	86.7
4710	N	Total balances and receipts in schedule N (line 0400) must equal the sum of balances, start of year (line 0199) and total receipts (line 0299).	86.7
4715	N	Total appropriations in schedule N (line 0299) must equal the sum of the appropriation detail lines (lines 0200 to 0289).	86.7
4720	N	Balance, end of year in schedule N (line 0799) must equal the sum of balances, start of year (line 0199), total receipts (line 0299), total appropriations (line 0599) and unobligated balance returned to receipts (line 0610).	86.7
4730	R	Subfunction must match BAT file subfunction for this account.	81.4
4735–4736	R, K	The BY+9 amount field is blank; receipt data needs to be updated.	81.4
4740	R	Character class must match BAT file character class for this account.	81.4
4745–4746	R, K	Receipt accounts do not generally contain negative amounts.	81.4
4747	R, K	Downward subsidy reestimates should be classified as mandatory authorizing committee.	81.3
4749	R, K	Negative subsidies should be classified as discretionary, appropriations committee.	81.3
4750	R, K	Current year receipts in baseline (schedule K) must equal the corresponding entries in policy (schedule R).	81.4

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Error code range	MAX data section	Description of edit check	Circ. No. A-11 reference
4760	R, K	If a line entry in policy (schedule R) is coded mandatory, then the same entry must be reported in baseline (schedule K), with the same category code and amount.	81.4
4770	K	Subfunction must match BAT file subfunction for this account.	81.4
4780	K	Character class must match BAT file character class for this account.	81.4
4790	K	Baseline data are not required for legislative proposals, later transmittals, or rescission proposals (transmittal codes 2, 3, 4, or 5) or for discretionary supplementals.	81.4
4900	T	For consolidated and merged accounts, separate line entries are used to report the budget year request for each component account, and each line entry must include the 6 digit Treasury account symbol for the account involved.	82, 86.4
4905	T, P, A	Amounts in schedule T should be consistent with the BY appropriations language request and amounts reported in schedules P and A under transmit code 0. Transfers will be reported on a pre-transfer basis except for transfers from the Violent crime reduction trust fund. Exclude spending authority from offsetting collections.	82, 86.4
4910	P	The unavailable balances of offsetting collections, end of year (line 9402) should equal the start of year balance (line 9401) plus offsetting collections temporarily reduced (lines 6837 and 6937) and minus unavailable balances that have been made available (lines 6826 and 6926).	82.3
<i>Informational edit checks</i>			
0247	P	For direct loan financing accounts, there should be no end of year unobligated balances; all balances should be repaid to Treasury (lines 6827 or 6847), as appropriate.	185.2
1275	P	Separate repayment lines (lines 8840) should be provided for principal repayments and for interest payments.	82.7, 185.11
1400	P	Direct loan subsidy expense (line 0001) should be reported for direct loan program accounts.	82.3, 185.10
1402	P	Loan guarantee subsidy expense (line 0002) should be reported for guaranteed loan program accounts.	82.3, 185.10
1405	P	Subsidy for modifications of direct loan terms (line 0003) should be reported for direct loan program accounts.	82.3, 185.10
1407	P	Subsidy for modifications of loan guarantees (line 0004) should be reported for guaranteed loan program accounts.	82.3, 185.10
1409	P	Reestimates of direct loan subsidy (line 0005) should be reported for direct loan program accounts.	82.3, 185.10
1411	P	Interest on reestimates of direct loan subsidy (line 0006) should be reported for direct loan program accounts.	82.3, 185.10

Error code range	MAX data section	Description of edit check	Circ. No. A-11 reference
1413	P	Reestimates of the loan guarantees (line 0007) should be reported for guaranteed loan program accounts.	82.3, 185.10
1415	P	Interest on reestimates of loan guarantee subsidy (line 0008) should be reported for guaranteed loan program accounts.	82.3, 185.10
1417	P	Administrative expenses (line 0009) should be reported for guaranteed loan program accounts.	82.3, 185.10
2192	S, P	The sum of outlays from end of PY balances reported in schedule S (on lines coded 9x22) cannot exceed the end of PY balances reported in schedule P (on lines 2440 and 7440) plus adjustments.	81.4
2210	U	For credit program accounts, administrative expense budget authority (line 3510) and administrative expense outlays (line 3580 and/or line 3590) should be reported.	185.10
3275	F	Total net position (line 3999) should be zero.	86.2
3945	A, S	This account is reporting mandatory authority controlled by the appropriations committees. Is this correct?	81.3
3959	A, K, S, R	This account is reporting asset sales that cannot be counted for BEA scoring. Is this correct?	81.3
4210	S	Outlays from end of PY balances (line 9122) is missing.	81.4
4381	S, O	When an account uses discretionary budget authority to finance civilian personnel compensation and benefits (as reported in schedule O), there should be an entry in schedule S to indicate the amount used for that purpose.	81.3, 83.7
4383	S, O	When an account uses discretionary budget authority to finance military personnel compensation and benefits (as reported in schedule O), there should be an entry in schedule S to indicate the amount used for that purpose.	81.3, 83.7

For agencies participating in the schedule X pilot, the following MAX edit checks will replace the edit checks normally triggered by information in schedules A, S, or P:

Error code range	MAX data section	Description of edit check	Circ. No. A-11 reference
6005	X	Detail lines that contain zeroes in all years are not required except for lines 8900 and 9000, which are required for all accounts.	82.7
6010	X	GRH reductions to unobligated balances (lines 2380 and 2385) can only occur in accounts in the national defense function.	82.4
6015	X	Past year amounts must equal zero for every transmittal code except zero (i.e., do not report past year amounts for proposed supplementals, rescissions, and legislative proposals).	82.8

APPENDIX D—EXPLANATION OF MAX EDIT CHECKS

Error code range	MAX data section	Description of edit check	Circ. No. A-11 reference
6020	X	Total obligations (line 1000) must be positive.	82.3
6022	X	The unobligated balance, end of year (line 2440) must equal the start of year balance (line 2140) plus new BA, adjustments, new obligations (a minus entry), and expiring balances (a minus entry). (Rounding tolerance of \$2M)	82.4
6025	X	For liquidating accounts, there should be no end of year unobligated balances; all balances should be repaid to Treasury (lines 6827, 6847, 6927, or 6947), as appropriate.	82.4
6030	X	For direct loan financing accounts, there should be no end of year unobligated balances; all balances should be repaid to Treasury (lines 6827, 6847, 6927, 6947), as appropriate.	185.2
6035–6090	X	If transfers are reported for an account (lines 2221, 2222, 4100, 4200, 6100, 6200, 6661, 6662, 6861, 6862, 6961, 6962, 7331, or 7332), then the associated gaining or losing account(s) must be identified using the appropriate 6-digit Treasury account symbol.	82.4, 82.5
6095	X	When an account has unobligated balances (lines 21xx) these balances should be used for capital transfers to the general fund (line 2240) before new offsetting collections (line 6827 or 6927).	82.4
6100	X	When an account has unobligated balances, these balances should be used for redemption of debt (line 2260) before new offsetting collections (line 6847 or 6947).	82.4
6105	X	If spending authority from offsetting collections (cash) is reported on line 6800 or 6900, then there must be an entry for offsetting collections (cash) (lines 8800–8845).	82.4, 82.7
6110	X	Spending authority from offsetting collections reported on lines 6800 and 6900 must equal the sum of the amounts reported on lines 8800–8845 plus 8896 (normally a minus entry).	82.4, 82.7
6115	X	If the sum of lines 8800–8845 plus 8896 is greater than zero, then there must be an entry for spending authority from offsetting collections on lines 6800 or 6900 and the total must be equal.	82.4, 82.7
6120–6170	X	If budget authority is reported (e.g., line 4300), then a corresponding BEA category subheading (e.g., line 4300–30) and detail BEA program information line (e.g., 4300–40) are required. Highlight the total budget authority line (e.g., 4300) to insert the BEA category subheading; MAX will create the detail BEA program information line but you must enter the data.	
6175–6225	X	If amounts are reported on BEA detail line (e.g., 4300–40), then insert one or more pay or non-pay lines (e.g., 4300–50). Highlight the BEA category detail line (e.g., 4300–40) to insert the lines.	

Error code range	MAX data section	Description of edit check	Circ. No. A-11 reference
6230	X	If a GRH reduction is reported (lines 9180, 9185), then outlays prior to the reduction (line 9110) must be reported.	
6235	X	Total new obligations (line 1000) reported in the Budget for the PY must equal the actuals reported to Treasury and certified by your agency's accounting office. (Rounding tolerance of \$2M)	82.20
6240	X	The unobligated balance, start of year (line 2140) reported in the Budget for the PY must equal the actuals reported to Treasury and certified by your agency's accounting office. (Rounding tolerance of \$2M)	82.20
6245	X	The unobligated balance, carried forward, end of year (line 2440) reported in the Budget for the PY must equal the actuals reported to Treasury and certified by your agency's accounting office. (Rounding tolerance of \$2M)	82.20
6250	X	The obligated balance, start of year (line 7240) reported in the Budget for the PY must equal the actuals reported to Treasury and certified by your agency's accounting office. (Rounding tolerance of \$2M)	82.20
6255	X	The obligated balance, end of year (line 7440) reported in the Budget for the PY must equal the actuals reported to Treasury and certified by your agency's accounting office. (Rounding tolerance of \$2M)	82.20
6260	X	Trust fund budget authority (e.g., line 4026) should not be reported in the same account with general or special fund budget authority (e.g., lines 4000 or 4020).	82
6265	X	The appropriations (line 4000) reported in the Budget for the PY must equal the actuals reported to Treasury and certified by your agency's accounting office. (Rounding tolerance of \$2 M)	82.20
6270	X	The unobligated balance expiring or withdrawn (line 2398) reported in the Budget for the PY must equal the actuals reported to Treasury and certified by your agency's accounting office. (Rounding tolerance of \$2 M)	82.20
6275	X	The resources available from recoveries of prior year obligations (line 2210) reported in the Budget for the PY must equal the actuals reported to Treasury and certified by your agency's accounting office. (Rounding tolerance of \$2 M)	82.20
6280	X	The adjustments in expired accounts net (line 7340) reported in the Budget for the PY must equal the actuals reported to Treasury and certified by your agency's accounting office. (Rounding tolerance of \$2 M)	82.20
6285	X	Transfers of balances from other accounts (lines 2222 and 7332) must be positive.	82.4, 82.5

APPENDIX D—EXPLANATION OF MAX EDIT CHECKS

Error code range	MAX data section	Description of edit check	Circ. No. A-11 reference
6290	X	The offsetting collections (cash) from Federal sources (line 8800) reported in the Budget for the PY must equal the actuals reported to Treasury and certified by your agency’s accounting office. (Rounding tolerance of \$2 M)	82.20
6295	X	The discretionary spending authority from offsetting collections (cash) (line 6800) reported in the Budget for the PY must equal the actuals reported to Treasury and certified by your agency’s accounting office. (Rounding tolerance of \$2 M)	82.20
6300, 6305	X	Transfers of balances to other accounts (lines 2221 and 7331) must be negative.	82.4, 82.5
6310	X	Transfers of balances from other accounts (lines 2222 and 7332) must be positive.	82.4, 82.5
6315–6325	X	Transfers of BA to other accounts (lines 4100, 6100, and 6661) must be negative.	82.4
6330–6335	X	Transfers of BA from other accounts (lines 4200, 6200, and 6662) must be positive.	82.4
6340	X	Transfers of offsetting collections to other accounts (lines 6861 and 6961) must be negative.	82.4
6345	X	Transfers of offsetting collections from other accounts (lines 6862 and 6962) must be positive.	82.4
6350, 6355	X	Transfers are not being reported consistently by the gaining and losing accounts. Check the pull-down menu under “views/transfers” for the information being reported by the corresponding accounts.	82.3
6410	X	Special fund budget authority (lines 4020 and 6020) should not be reported in trust fund accounts.	82.3
6415	X	Trust fund BA (lines 4026 and 6026) should only be reported in trust fund accounts.	82.3
6420–6595	X	A BA line (e.g., 4000) and a total line (e.g., 4300) are both required when certain types of adjustments are reported (e.g., line 4035).	82.4
6600	X	Outlays (gross) detail (lines 8690–8698) is not required for direct and guaranteed loan financing accounts; gross outlays should be reported on line 8700.	82.6
6605	X	When obligations are incurred against orders from other Federal accounts without an advance, payment is generally collected after the order is filled. Only accounts that report collections from Federal accounts on line 8800 should report changes in uncollected customer payments on line 8895.	20.4 (g), 82.6
6610	X	Unobligated balance expiring or withdrawn (line 2398) must be negative.	82.4

Error code range	MAX data section	Description of edit check	Circ. No. A-11 reference
6615	X	Outlays from new mandatory spending authority from offsetting collections (line 9311 of schedule A) should not exceed mandatory spending authority from offsetting collections (line 6990 in schedule P).	81.4, 82.4
6625	X, G	Net financing disbursements (line 9000) reported in schedule P must equal the net financing disbursements (line 6300) reported in schedule G.	82.7, 185.11
6630	X, H	Net financing disbursements (line 9000) reported in schedule P must equal the net financing disbursements (line 6300) reported in schedule H.	82.7, 185.11
6635	X, U	In credit program accounts, net outlays (line 9000) in schedule P must be greater than or equal to the sum of schedule U administrative expenses outlays (line 3580 plus 3590), direct loan subsidy outlays (line 1349), and guaranteed loan subsidy outlays (line 2349)..	185.10
6640	X, F	Credit financing accounts must have a schedule P and schedule F.	185.11, 86.2
6645	X, O, U	Credit program accounts must have schedules A, O, P, And U.	185.9
6650	F, O, X, C	Credit liquidating accounts must have schedules A, C, F, O, P, X, and S	185.9
6655	X, G	Obligations of direct loans (line 232901) must equal obligations of direct loans in schedule G on line 1150.	185.11
6660	X, G	Obligations for payments to purchase liquidating account loan assets (line 0803) must be less than or equal to the amount of direct loans assets transferred from a liquidating account as a result of a loan modification in schedule G, line 1233.	185.11
6665	G, X	Direct loan disbursements (line 1231) plus purchase of loan assets (line 1232) must be equal to or less than gross outlays (line 8700) in schedule P.	185.11
6670	G, X	Data on net financing disbursements (line 6300) are required and must be equal to financing disbursements (line 9000) in schedule P for financing accounts.	185.11
6675	X, H	Obligations for loan guarantee default claim payments (line 0001) must be less than or equal to the sum of terminations for default in schedule H (lines 2261–2263).	185.11
6680	X, H	If obligations for loan guarantee default claim payments are entered on line 0001, data must be entered in schedule H on lines 2261–2263 and vice versa.	185.11
6685	H, X	Disbursements for defaulted guaranteed loan claims (line 2331) must be equal to or less than gross outlays (line 8700) in schedule P.	82, 185.11

APPENDIX D—EXPLANATION OF MAX EDIT CHECKS

Error code range	MAX data section	Description of edit check	Circ. No. A-11 reference
6690	X	Memorandum entries for unobligated balances of contract authority at the start and end of year (lines 9301 and 9302) cannot exceed total unobligated balances (lines 2140 and 2440) reported for the same period.	82.7
6695	X	Memorandum entries for obligated balances of contract authority at the start and end of year (lines 9303 and 9304) cannot exceed total obligated balances (lines 7240 and 7440) reported for the same time period.	82.7
6700	O, X	Total obligations in schedule O must equal total obligations in schedule X (line 1000).	82.2, 83.5
6705	O, X	If reimbursable obligations are reported in schedule O (lines 2xxx), then reimbursable obligations must be reported in schedule X on lines (09xx) and vice versa and the amounts must be equal. (Rounding tolerance of \$4M)	82.2, 83.5
6710	O, X	There is a disconnect between the level of offsetting collections (reported in X on lines 68xx-69xx) and the reimbursable obligations reported in schedule O.	82, 83.5
6715	O, X	This account is reporting offsetting collections in schedule X (lines 68xx-69xx) but is not reporting reimbursable obligations in schedule O.	82, 83.5
6720	O, X	All of the obligations in revolving funds are generally reimbursable. The reimbursable obligations reported in schedule O (on lines coded 2xxx) do not equal the obligations reported in schedule X on line 1000.	82.2, 83.5
6725	X	Obligations in credit program accounts should be reported as direct, not reimbursable.	82, 83.5
6730	X	Past year amounts cannot be coded as emergency funding.	81.4
6735	O, X	The reimbursable obligations in schedule X (on lines coded 09xx) do not equal the reimbursable obligations reported in schedule O (on lines coded 2xxx). (Rounding tolerance of \$4M)	82.2, 83.5
6740	X	Obligations in credit liquidating accounts should be reported as direct, not reimbursable.	82, 83.5
6745	X	Subfunction does not match BAT file subfunction for this account.	81.4
6750	X	If BA is reported (lines xxxx-40), then outlays (lines xxxx-61, xxxx-62, and xxxx-63) must also be reported (even if amounts are zero).	81.4
6755	X	Outlays from new authority (except from offsetting collections) reported on line xxxx-61 cannot exceed the total amount of BA reported on lines xxxx-40.	81.4

Error code range	MAX data section	Description of edit check	Circ. No. A-11 reference
6760	X	Outlays from spending authority from offsetting collections (lines 6x90-61, 6x90-62) should be reported if offsetting collections (lines 6890, 6990) are reported and vice versa.	81.4
6765	X	If offsetting collections (line 8800-40, 8820-40, 8825-40, 8840-40, or 8845-40) are reported in the inyears in schedule X, then they must be reported in the outyears.	81.4
6770	X	If spending authority from offsetting collections (lines 6890-40 or 6990-40) is reported in the inyears in schedule X, then it must be reported in the outyears.	81.4
6775	X	Spending authority from offsetting collections (lines 6890-40 and 6990-04) should equal the offsetting collections credited to unexpired accounts (lines 8800-8845 plus line 8896) unless adjustments have been reported in schedule X on detail lines 6810-6985.	81.4
6780	X	Limitation entries (lines 7000-7009) are not required for credit program accounts.	185.10
6785	X	According to the BAT file, limitation data are required for this account. For changes to limitation requirements, consult OMB.	81.4
6790	X	Outlays from discretionary spending authority from offsetting collections (line 6890-40) must be reported on discretionary lines (6890-61, 6890-62).	81.4
6795	X	Outlays from mandatory spending authority from offsetting collections (line 6990-40) must be reported on mandatory lines (6990-61, 6990-62).	81.4
6800	X	Outlays from discretionary new spending authority from offsetting collections (line 6890-61) cannot exceed total discretionary new spending authority from offsetting collections (line 6890-40).	81.4
6805	X	Outlays from mandatory new spending authority from offsetting collections (line 6990-61) cannot exceed total mandatory new spending authority from offsetting collections (line 6990-40).	81.4
6810	X	For supplementals, budget authority data (lines 4300-6990) are not generally reported beyond the current year.	81.4
6815	X	For rescission proposals, current year BA must be negative or zero.	81.4
6820	X	For rescission proposals, budget year BA must be negative or zero.	81.4
6825	X	For rescission proposals, there should be no budget year estimates for outlays from new authority (line xxxx-61).	81.4
6830	X	For rescission proposals, outlays must be negative or zero in the current and budget years.	81.4

APPENDIX D—EXPLANATION OF MAX EDIT CHECKS

Error code range	MAX data section	Description of edit check	Circ. No. A-11 reference
6835	X	For liquidating accounts, all budget authority, limitations and outlays must be coded as mandatory, authorizing committee.	81.4
6840	X	Budget authority, outlays and limitation data (schedules A & S) are not required for direct and guaranteed loan financing accounts.	81.4
6850	X	All mandatory credit program account transactions should be classified as mandatory, authorizing committee, not as mandatory, appropriations committee.	185.10
6855	X	As a general rule, limitation lines (700x) are classified as discretionary; exceptions require OMB approval.	81.3
6860	X	Transactions in government-sponsored enterprise accounts should be classified as mandatory, authorizing committee.	81.3
6865	X, K, R	No transactions should be classified as emergency.	81.3
6870	X	The unobligated balance, end of year (line 2440) must equal the start of year balance (line 2140) plus new BA, adjustments, new obligations (a minus entry), and expiring balances (a minus entry). (Rounding tolerance of \$2M)	82.4
6875	X	Baseline budget authority, outlays and limitations are not required for direct and guaranteed loan financing accounts.	81.4
6880	X	The obligated balance, end of year (line 7440) must equal the start of year balance (line 7240) plus new obligations (line 7310), adjustments (lines 7331–7345), the change in uncollected customer payments from Federal sources (lines 7400 and 7410), and gross outlays (normally a minus entry) (line 7320). (Rounding tolerance of \$2M)	82.5
6885	X	Number of beneficiaries (line 9993) can only be used if approved by OMB.	81.4
6890–6915	X	If budget authority is reported for BY, then it should also be reported for the outyears.	81.4
6920	X	If spending authority from offsetting collections (lines 6890–40 and 6990–40) is reported for BY, then it should also be reported for the outyears.	81.4
6925	X	If offsetting collections (lines 8800–8845) are reported for the inyears, then they should also be reported for the outyears.	81.4
6930	X	Limitation data have been reported under an incorrect line code. For changes to limitation requirements, consult OMB.	81.4
6935	X	Subfunction does not match BAT file subfunction for this account.	81.3
6945	X	Baseline data are not required for legislative proposals, later transmittals, or rescission proposals (transmittal codes 2, 3, 4, or 5) or for discretionary supplementals.	81.4

Error code range	MAX data section	Description of edit check	Circ. No. A-11 reference
6960	X	Spending authority from offsetting collections (lines 6890–40 and 6990–40) should equal the offsetting collections credited to unexpired accounts (lines 8800–8845 plus line 8896) unless adjustments have been reported on detail lines 6810–6862 or 6910–6962.	81.4
6965	C, X	The sum of outlays in schedule C must equal the outlays minus offsetting collections (lines 8800–8845) reported in schedule X. (Rounding tolerance of \$2M)	81.4, 84
6970	C, X	The sum of budget authority in schedule C must equal the budget authority minus offsetting collections and change in uncollected customer payments (lines 8800–8896) reported in schedule X. (Rounding tolerance of \$2M)	81.4, 84
6975	C, X	Budget authority (lines xxxx–40, xxxx–50) is required in schedule X if budget authority (lines xxxx–01) is reported in schedule C and vice versa.	81.4, 84
6980	C, X	Outlays (lines xxxx–61, xxxx–62) are required in schedule X if outlays (lines xxxx–02) are reported in schedule C and vice versa.	81.4, 84
6985	T, X	Amounts in schedule T should be consistent with the BY appropriations language request and amounts reported in schedule X under transmit code 0. Transfers will be reported on a pre-transfer basis except for transfers from the Violent crime reduction trust fund. Exclude spending authority from offsetting collections.	82, 86.4
7000–7055	X	Amounts on the budget authority subtotal line (e.g., line 4300) must equal the corresponding amounts on the computed totals line,	81.3
7100–7160	X	Budget authority computed totals must equal budget authority control totals if control totals exist.	
7165	X	The unavailable balances of offsetting collections, end of year (line 9402) should equal the start of year balance (line 9401) plus offsetting collections temporarily reduced (lines 6837 and 6937) and minus unavailable balances that have been made available (lines 6826 and 6926).	82.3
<i>Informational edit checks</i>			
6360	X	Separate repayment lines (lines 8840) should be provided for principal repayments and for interest payments.	82.7, 185.11
6365	X	Direct loan subsidy expense (line 0001) should be reported for direct loan program accounts.	82.3, 185.10
6370	X	Loan guarantee subsidy expense (line 0002) should be reported for guaranteed loan program accounts.	82.3, 185.10
6375	X	Subsidy for modifications of direct loan terms (line 0003) should be reported for direct loan program accounts.	82.3, 185.10
6380	X	Subsidy for modifications of loan guarantees (line 0004) should be reported for guaranteed loan program accounts.	82.3, 185.10

APPENDIX D—EXPLANATION OF MAX EDIT CHECKS

Error code range	MAX data section	Description of edit check	Circ. No. A-11 reference
6385	X	Reestimates of direct loan subsidy (line 0005) should be reported for direct loan program accounts.	82.3, 185.10
6390	X	Interest on reestimates of direct loan subsidy (line 0006) should be reported for direct loan program accounts.	82.3, 185.10
6395	X	Reestimates of the loan guarantees (line 0007) should be reported for guaranteed loan program accounts.	82.3, 185.10
6400	X	Interest on reestimates of loan guarantee subsidy (line 0008) should be reported for guaranteed loan program accounts.	82.3, 185.10
6405	X	Administrative expenses (line 0009) should be reported for guaranteed loan program accounts.	82.3, 185.10
6620	X	The sum of outlays from end of PY balances reported in schedule S (on lines coded 9x22) cannot exceed the end of PY balances reported in schedule P (on lines 2440 and 7440) plus adjustments.	81.4
6845	X	This account is reporting mandatory authority controlled by the appropriations committees. Is this correct?	81.3
6940	X	Outlays from end of PY balances (line xxxx-63) is missing.	81.4
6950	X, O	When an account uses discretionary budget authority to finance civilian personnel compensation and benefits (as reported in schedule O), there should be an entry in schedule X (line xxxx-50 civilian pay) to indicate the amount used for that purpose.	81.3, 83.7
6955	X, O	When an account uses discretionary budget authority to finance military personnel compensation and benefits (as reported in schedule O), there should be an entry in schedule X (line xxxx-50 military pay) to indicate the amount used for that purpose.	81.3, 83.7