
CMS Manual System

Pub. 100-04 Medicare Claims Processing

Department of Health &
Human Services (DHHS)
Centers for Medicare &
Medicaid Services (CMS)

Transmittal 153

Date: APRIL 30, 2004

CHANGE REQUEST 3189

I. SUMMARY OF CHANGES: This transmittal is being issued to correct several type of service (TOS) inconsistencies. Particularly we are correcting the TOS for:

| | |
|---------------|-----------|
| A9517 | TOS 6 |
| A9530 | TOS 6 |
| A9532 | TOS 6 |
| A9534 | TOS 6 |
| G0237 – G0239 | TOS 1,U,W |
| G0260 | TOS F |
| G0268 | TOS 2 |
| G0308 – G0323 | TOS M |
| G0329 | TOS 1,U,W |
| K0627 | TOS A,P,R |
| K0628 – K0629 | TOS J |
| K0630 - K0649 | TOS P |
| K0650 – K0669 | TOS A,P,R |
| Q3031 | TOS 5 |
| 0040T | TOS 4 |
| 38242 | TOS 1 |
| 91122 | TOS 5 |
| 97802 – 97804 | TOS 1 |

NOTE: G0268 and the corresponding TOS 2 correction have already been implemented per CR 3128, Transmittal 105. It appears in this instruction so that the IOM can reflect the change.

NEW/REVISED MATERIAL - EFFECTIVE DATE: October 1, 2004

***IMPLEMENTATION DATE: October 4, 2004**

Disclaimer for manual changes only: The revision date and transmittal number apply only to the red italicized material. Any other material was previously published and remains unchanged. However, if this revision contains a table of contents, you will only receive the new/revised information, and not the entire table of contents.

II. CHANGES IN MANUAL INSTRUCTIONS: (N/A if manual not updated.)
(R = REVISED, N = NEW, D = DELETED – (Only One Per Row.)

| R/N/D | CHAPTER/SECTION/SUBSECTION/TITLE |
|-------|----------------------------------|
| R | 26/10.7/Type of Service (TOS) |
| | |

***III. FUNDING:**

These instructions should be implemented within your current operating budget.

IV. ATTACHMENTS:

| | |
|----------|----------------------------------|
| X | Business Requirements |
| X | Manual Instruction |
| | Confidential Requirements |
| | One-Time Notification |

***Medicare contractors only**

Attachment - Business Requirements

| | | | |
|--------------------|-------------------------|-----------------------------|----------------------------|
| Pub. 100-04 | Transmittal: 153 | Date: April 30, 2004 | Change Request 3189 |
|--------------------|-------------------------|-----------------------------|----------------------------|

SUBJECT: Type of Service (TOS) Corrections

I. GENERAL INFORMATION

A. Background: Type of service (TOS) is an indicator that the carrier places on the Form CMS-1500 paper form or electronic format. The indicator is mainly used for data purposes. However, in some instances it affects payment. All HCPCS codes have a corresponding TOS indicator.

B. Policy: This transmittal will correct inconsistencies in type of service codes

C. Provider Education: None.

II. BUSINESS REQUIREMENTS

"Shall" denotes a mandatory requirement

"Should" denotes an optional requirement

| Requirement # | Requirements | Responsibility |
|---------------------------------|--|----------------|
| 3189.1 Chapter 26, Sec 10.7, | CWF shall recognize the new TOS changes included in Chapter 10. | CWF |
| 3189.2 Chapter 26, Sec 10.7, | Carriers shall recognize the new TOS changes included in Chapter 10. | Carriers |

III. SUPPORTING INFORMATION AND POSSIBLE DESIGN CONSIDERATIONS

A. Other Instructions: N/A

| X-Ref Requirement # | Instructions |
|---------------------|--------------|
| | |

B. Design Considerations: N/A

| X-Ref Requirement # | Recommendation for Medicare System Requirements |
|---------------------|---|
| | |

C. Interfaces: N/A

D. Contractor Financial Reporting /Workload Impact: N/A

E. Dependencies: N/A

F. Testing Considerations: N/A

IV. SCHEDULE, CONTACTS, AND FUNDING

| | |
|---|--|
| <p>Effective Date: October 1, 2004</p> <p>Implementation Date: October 4, 2004</p> <p>Pre-Implementation Contact(s): Vera A. Dillard</p> <p>Post-Implementation Contact(s): Appropriate Regional Office</p> | <p>These instructions should be implemented within your current operating budget.</p> |
|---|--|

10.7 - Type of Service (TOS)

(Rev. 153, 04-30-04)

Medicare carriers must use the following table to assign the proper TOS. Some procedures may have more than one applicable TOS. For claims received on or after April 3, 1995, CWF will produce alerts on codes with incorrect TOS designations. Effective July 3, 1995, CWF is rejecting codes with incorrect TOS designations.

The only exceptions to this table are:

- Surgical services billed with the ASC facility service modifier SG must be reported as TOS F. The indicator F does not appear on the TOS table because its use is dependent upon the use of the SG modifier.
- Surgical services billed with an assistant-at-surgery modifier (80-82, AS,) must be reported with TOS 8. The 8 indicator does not appear on the TOS table because its use is dependent upon the use of the appropriate modifier. (See Medicare Claims Processing Manual, Chapter 12, "Physician/Practitioner Billing," for instructions on when assistant-at-surgery is allowable.)
- Psychiatric treatment services that are subject to the outpatient mental health treatment limitation should be reported with TOS T.
- TOS H appears in the list of descriptors. However, it does not appear in the table. In CWF, "H" is used only as an indicator for hospice. The carrier should not submit TOS H to CWF at this time.
- When these specific transfusion medicine codes appear on the claim (86880, 86885, 86886, 86900, 86903, 86904, 86905, and 86906 that also contains a blood product (P9010-P9022)), the transfusion medicine codes are paid under reasonable charge. When these services are to be paid under reasonable charge, use TOS 1. When paid under reasonable charge, tests are paid at 80 percent. Coinsurance and deductible also apply.

NOTE: For injection codes with more than one possible TOS designation, use the following guidelines when assigning the TOS:

When the choice is L or 1,

- Use TOS L when the drug is used related to ESRD; or
- Use TOS 1 when the drug is not related to ESRD and is administered in the office.

When the choice is G or 1:

- Use TOS G when the drug is an immunosuppressive drug; or
- Use TOS 1 when the drug is used for other than immunosuppression.

When the choice is P or 1,

- Use TOS P if the drug is administered through durable medical equipment (DME); or
- Use TOS 1 if the drug is administered in the office.

The place of service or diagnosis may be considered when determining the appropriate TOS. The descriptors for each of the TOS codes listed in the following table are:

| Type of Service Indicators | |
|----------------------------|---|
| 0 | Whole Blood |
| 1 | Medical Care |
| 2 | Surgery |
| 3 | Consultation |
| 4 | Diagnostic Radiology |
| 5 | Diagnostic Laboratory |
| 6 | Therapeutic Radiology |
| 7 | Anesthesia |
| 8 | Assistant at Surgery |
| 9 | Other Medical Items or Services |
| A | Used DME |
| B | High Risk Screening Mammography |
| C | Low Risk Screening Mammography |
| D | Ambulance |
| E | Enteral/Parenteral Nutrients/Supplies |
| F | Ambulatory Surgical Center (Facility Usage for Surgical Services) |
| G | Immunosuppressive Drugs |
| H | Hospice |
| J | Diabetic Shoes |
| K | Hearing Items and Services |
| L | ESRD Supplies |
| M | Monthly Capitation Payment for Dialysis |
| N | Kidney Donor |
| P | Lump Sum Purchase of DME, Prosthetics, Orthotics |
| Q | Vision Items or Services |
| R | Rental of DME |
| S | Surgical Dressings or Other Medical Supplies |
| T | Outpatient Mental Health Treatment Limitation |
| U | Occupational Therapy |
| V | Pneumococcal/Flu Vaccine |
| W | Physical Therapy |

HCPCS RANGE and Applicable Type of Service (TOS) Code
B3-4020.4, Transmittal 1783

| First Code | Last Code | TOS |
|------------|-----------|--------|
| A0021 | A0999 | D |
| A4206 | A4213 | S |
| A4214 | A4214 | P |
| A4215 | A4215 | S |
| A4216 | A4217 | 1,P, L |
| A4220 | A4232 | P |

| First Code | Last Code | TOS |
|------------|-----------|---------|
| A4244 | A4247 | S, L |
| A4248 | A4248 | L |
| A4250 | A4250 | 9 |
| A4253 | A4253 | P |
| A4254 | A4254 | A, P, R |
| A4255 | A4259 | P |
| A4260 | A4270 | 9 |
| A4280 | A4280 | P |
| A4281 | A4290 | 9 |
| A4300 | A4301 | S |
| A4305 | A4306 | 9 |
| A4310 | A4359 | P |
| A4360 | A4360 | 9 |
| A4361 | A4434 | P |
| A4450 | A4452 | P, L, S |
| A4454 | A4455 | P |
| A4458 | A4458 | 9 |
| A4460 | A4462 | S |
| A4464 | A4464 | P |
| A4465 | A4465 | 9 |
| A4470 | A4510 | P |
| A4521 | A4554 | 9 |
| A4556 | A4572 | P |
| A4575 | A4606 | 9 |
| A4608 | A4613 | P |
| A4614 | A4614 | 9 |
| A4615 | A4617 | P |
| A4618 | A4618 | A, P, R |
| A4619 | A4626 | P |
| A4627 | A4627 | 9 |
| A4628 | A4628 | A, P, R |
| A4629 | A4629 | P |
| A4630 | A4633 | A, P, R |
| A4634 | A4634 | 9 |
| A4635 | A4637 | A, P, R |
| A4638 | A4638 | P |
| A4639 | A4640 | A, P, R |
| A4641 | A4647 | 4 |
| A4649 | A4649 | 9 |
| A4650 | A4931 | L |
| A4932 | A4932 | 9 |
| A5051 | A5200 | P |
| A5500 | A5511 | J |
| A6000 | A6000 | P |
| A6010 | A6024 | S |

| First Code | Last Code | TOS |
|--------------|--------------|----------|
| A6025 | A6025 | 9 |
| A6154 | A6248 | S |
| A6250 | A6250 | S, L |
| A6251 | A6259 | S |
| A6260 | A6260 | S, L |
| A6261 | A6512 | S |
| A6550 | A6551 | P |
| A7000 | A7002 | A, P, R |
| A7003 | A7004 | P |
| A7005 | A7006 | A, P, R |
| A7007 | A7008 | P |
| A7009 | A7009 | A, P, R |
| A7010 | A7011 | P |
| A7012 | A7012 | A, P, R |
| A7013 | A7013 | P |
| A7014 | A7017 | A, P, R |
| A7018 | A7020 | P |
| A7025 | A7039 | A, P, R |
| A7042 | A7043 | P |
| A7044 | A7044 | A, P, R |
| A7046 | A7526 | P |
| A9150 | A9300 | 9 |
| <i>A9500</i> | <i>A9516</i> | <i>4</i> |
| <i>A9517</i> | <i>A9517</i> | <i>6</i> |
| <i>A9518</i> | <i>A9522</i> | <i>4</i> |
| A9523 | A9523 | 6 |
| <i>A9524</i> | <i>A9529</i> | <i>4</i> |
| <i>A9530</i> | <i>A9530</i> | <i>6</i> |
| <i>A9531</i> | <i>A9531</i> | <i>4</i> |
| <i>A9532</i> | <i>A9532</i> | <i>6</i> |
| <i>A9533</i> | <i>A9533</i> | <i>4</i> |
| <i>A9534</i> | <i>A9699</i> | <i>6</i> |
| A9700 | A9999 | 9 |
| B4034 | B5200 | E |
| B9000 | B9006 | A, P, R |
| B9998 | B9999 | E |
| C1000 | C1008 | 9,S |
| C1009 | C1009 | 9 |
| C1010 | C1011 | 0 |
| C1012 | C1014 | 9 |
| C1015 | C1018 | 0 |
| C1019 | C1019 | 9 |
| C1020 | C1021 | 0 |
| C1022 | C1022 | 9 |
| C1024 | C1043 | 9,S |

| First Code | Last Code | TOS |
|------------|-----------|------|
| C1045 | C1045 | 4 |
| C1047 | C1048 | 9,S |
| C1050 | C1050 | 9 |
| C1051 | C1057 | 9, S |
| C1058 | C1058 | 4 |
| C1059 | C1059 | 9 |
| C1060 | C1063 | 9, S |
| C1064 | C1066 | 4 |
| C1067 | C1078 | 9, S |
| C1079 | C1080 | 4 |
| C1081 | C1081 | 6 |
| C1082 | C1082 | 4 |
| C1083 | C1083 | 6 |
| C1084 | C1086 | 1,P |
| C1087 | C1087 | 4 |
| C1088 | C1088 | 9 |
| C1089 | C1099 | 4 |
| C1100 | C1121 | 9,S |
| C1122 | C1122 | 4 |
| C1123 | C1154 | 9,S |
| C1155 | C1155 | 9 |
| C1156 | C1163 | 9,S |
| C1164 | C1164 | 9 |
| C1166 | C1167 | 1,P |
| C1170 | C1177 | 9,S |
| C1178 | C1178 | 1,P |
| C1179 | C1184 | 9,S |
| C1188 | C1202 | 4 |
| C1203 | C1203 | 9 |
| C1205 | C1205 | 4 |
| C1207 | C1300 | 9 |
| C1302 | C1304 | 9,S |
| C1305 | C1305 | 9 |
| C1306 | C1324 | 9,S |
| C1325 | C1325 | 4 |
| C1326 | C1337 | 9,S |
| C1348 | C1350 | 4 |
| C1351 | C1359 | 9,S |
| C1360 | C1360 | 9 |
| C1361 | C1773 | 9,S |
| C1774 | C1774 | 9 |
| C1775 | C1775 | 4 |
| C1776 | C1799 | 9,S |
| C1800 | C1806 | 4 |
| C1810 | C2631 | 9,S |

| First Code | Last Code | TOS |
|------------|-----------|------|
| C2632 | C2632 | 9 |
| C2633 | C8891 | 9,S |
| C8900 | C8920 | 4 |
| C9000 | C9010 | 1 |
| C9011 | C9011 | 9,S |
| C9012 | C9020 | 1 |
| C9100 | C9103 | 4 |
| C9104 | C9106 | 1 |
| C9107 | C9107 | 9,S |
| C9108 | C9109 | 9 |
| C9110 | C9110 | 9,S |
| C9111 | C9119 | 9 |
| C9120 | C9121 | 1, P |
| C9123 | C9123 | 9,S |
| C9200 | C9209 | 9 |
| C9211 | C9212 | 9,G |
| C9500 | C9503 | 9 |
| C9701 | C9701 | 9, S |
| C9703 | C9703 | 9 |
| C9704 | C9704 | 2 |
| C9708 | C9708 | 4 |
| C9711 | C9711 | 9 |
| D0120 | D0180 | 1 |
| D0210 | D0350 | 4 |
| D0415 | D0999 | 5 |
| D1110 | D1351 | 1 |
| D1510 | D1525 | 9 |
| D1550 | D3120 | 1 |
| D3220 | D3221 | 2 |
| D3230 | D3348 | 1 |
| D3351 | D3920 | 2 |
| D3950 | D3999 | 1 |
| D4210 | D4276 | 2 |
| D4320 | D4999 | 1 |
| D5110 | D5281 | 9 |
| D5410 | D5761 | 1 |
| D5810 | D5999 | 9 |
| D6010 | D6050 | 2 |
| D6053 | D6079 | 9 |
| D6080 | D6080 | 2 |
| D6090 | D6999 | 9 |
| D7110 | D7999 | 2 |
| D8010 | D9110 | 1 |
| D9210 | D9248 | 7 |
| D9310 | D9310 | 3 |

| First Code | Last Code | TOS |
|------------|-----------|------------|
| D9410 | D9450 | 1 |
| D9610 | D9630 | 9 |
| D9910 | D9999 | 1 |
| E0100 | E0144 | A, P, R |
| E0145 | E0146 | R |
| E0147 | E0164 | A, P, R |
| E0165 | E0166 | R |
| E0167 | E0168 | A, P, R |
| E0169 | E0169 | R |
| E0175 | E0179 | A, P, R |
| E0180 | E0182 | R |
| E0184 | E0185 | A, P, R |
| E0186 | E0187 | R |
| E0188 | E0189 | A, P, R |
| E0190 | E0190 | 9 |
| E0191 | E0192 | A, P, R |
| E0193 | E0196 | R |
| E0197 | E0200 | A, P, R |
| E0202 | E0202 | R |
| E0203 | E0203 | 9 |
| E0205 | E0205 | A, P, R |
| E0210 | E0210 | A, P, R, L |
| E0215 | E0230 | A, P, R |
| E0231 | E0231 | R |
| E0232 | E0232 | P |
| E0235 | E0236 | R |
| E0238 | E0239 | A, P, R |
| E0240 | E0240 | 9 |
| E0241 | E0249 | A, P, R |
| E0250 | E0270 | R |
| E0271 | E0276 | A, P, R |
| E0277 | E0277 | R |
| E0280 | E0280 | A, P, R |
| E0290 | E0298 | R |
| E0300 | E0300 | A, P, R |
| E0301 | E0305 | R |
| E0310 | E0315 | A, P, R |
| E0316 | E0316 | R |
| E0325 | E0326 | A, P, R |
| E0350 | E0352 | 9 |
| E0370 | E0373 | A, P, R |
| E0424 | E0440 | R |
| E0441 | E0444 | P |
| E0445 | E0445 | 9 |
| E0450 | E0455 | R |

| First Code | Last Code | TOS |
|------------|-----------|------------|
| E0457 | E0457 | A, P, R |
| E0459 | E0480 | R |
| E0481 | E0481 | A, P, R |
| E0482 | E0483 | R |
| E0484 | E0484 | A, P, R |
| E0500 | E0550 | R |
| E0555 | E0555 | P, R |
| E0560 | E0562 | A, P, R |
| E0565 | E0570 | R |
| E0571 | E0574 | A, P, R |
| E0575 | E0575 | R |
| E0580 | E0580 | P, R |
| E0585 | E0585 | R |
| E0590 | E0590 | 9 |
| E0600 | E0601 | R |
| E0602 | E0604 | 9 |
| E0605 | E0605 | A, P, R |
| E0606 | E0606 | R |
| E0607 | E0607 | A, P, R |
| E0608 | E0608 | R |
| E0609 | E0615 | A, P, R |
| E0616 | E0616 | 9 |
| E0617 | E0617 | 9,R |
| E0618 | E0619 | R |
| E0620 | E0629 | A, P, R |
| E0630 | E0636 | R |
| E0637 | E0673 | A, P, R |
| E0675 | E0675 | R |
| E0690 | E0740 | A, P, R |
| E0744 | E0745 | R |
| E0746 | E0748 | A, P, R |
| E0749 | E0749 | 9 |
| E0751 | E0754 | P |
| E0755 | E0755 | A, P, R |
| E0756 | E0759 | P |
| E0760 | E0760 | A, P, R |
| E0761 | E0761 | 9 |
| E0765 | E0765 | A, P |
| E0776 | E0776 | A, P, R, E |
| E0779 | E0780 | A, P, R |
| E0781 | E0781 | 9, R |
| E0782 | E0783 | A, P, R |
| E0784 | E0784 | R |
| E0785 | E0785 | P |
| E0786 | E0786 | 9 |

| First Code | Last Code | TOS |
|------------|-----------|---------|
| E0791 | E0791 | R |
| E0830 | E0830 | P |
| E0840 | E0900 | A, P, R |
| E0910 | E0941 | R |
| E0942 | E0945 | A, P, R |
| E0946 | E0946 | R |
| E0947 | E0957 | A, P, R |
| E0958 | E0958 | R |
| E0959 | E0967 | A, P, R |
| E0968 | E0968 | R |
| E0969 | E0982 | A, P, R |
| E0983 | E0983 | R |
| E0984 | E1030 | A, P, R |
| E1031 | E1060 | R |
| E1065 | E1069 | A, P, R |
| E1070 | E1160 | R |
| E1161 | E1161 | A, P, R |
| E1170 | E1200 | R |
| E1210 | E1213 | A, P, R |
| E1220 | E1220 | P |
| E1221 | E1225 | R |
| E1226 | E1227 | A, P, R |
| E1228 | E1228 | R |
| E1230 | E1230 | A, P, R |
| E1231 | E1238 | A, P, R |
| E1240 | E1295 | R |
| E1296 | E1310 | A, P, R |
| E1340 | E1340 | 9 |
| E1353 | E1355 | R |
| E1372 | E1372 | A, P, R |
| E1375 | E1391 | R |
| E1399 | E1399 | A, P, R |
| E1400 | E1406 | R |
| E1500 | E1699 | L |
| E1700 | E1700 | A, P, R |
| E1701 | E1702 | P |
| E1800 | E1801 | P, R |
| E1802 | E1802 | R |
| E1805 | E1840 | P, R |
| E1900 | E1902 | A, P, R |
| E2000 | E2000 | R |
| E2100 | E2101 | A, P, R |
| E2120 | E2120 | R |
| E2201 | E2399 | A, P, R |
| E2402 | E2402 | R |

| First Code | Last Code | TOS |
|------------|-----------|---------|
| E2500 | E2599 | A, P, R |
| G0001 | G0001 | 5 |
| G0002 | G0002 | 2 |
| G0004 | G0007 | 5 |
| G0008 | G0009 | V |
| G0010 | G0010 | 1 |
| G0015 | G0016 | 5 |
| G0022 | G0024 | 1 |
| G0025 | G0025 | S |
| G0026 | G0027 | 5 |
| G0030 | G0050 | 4 |
| G0101 | G0102 | 1 |
| G0103 | G0103 | 5 |
| G0104 | G0105 | 2 |
| G0106 | G0106 | 4 |
| G0107 | G0107 | 5 |
| G0108 | G0113 | 1 |
| G0114 | G0114 | 3 |
| G0115 | G0116 | T, 1 |
| G0117 | G0118 | Q |
| G0120 | G0120 | 4 |
| G0121 | G0121 | 2 |
| G0122 | G0122 | 4 |
| G0123 | G0124 | 5 |
| G0125 | G0126 | 4 |
| G0127 | G0127 | 2 |
| G0128 | G0128 | 1 |
| G0129 | G0129 | U |
| G0130 | G0132 | 4 |
| G0141 | G0148 | 5 |
| G0151 | G0156 | 1 |
| G0159 | G0160 | 2 |
| G0161 | G0161 | 6 |
| G0163 | G0165 | 4 |
| G0166 | G0168 | 1 |
| G0169 | G0169 | W, 1 |
| G0170 | G0171 | 2 |
| G0172 | G0172 | U |
| G0173 | G0174 | 2 |
| G0175 | G0175 | 1 |
| G0176 | G0177 | U |
| G0178 | G0178 | 6 |
| G0179 | G0182 | 1 |
| G0184 | G0187 | 2 |
| G0188 | G0188 | 4 |

| First Code | Last Code | TOS |
|--------------|--------------|--------------|
| G0190 | G0203 | 1 |
| G0204 | G0236 | 4 |
| <i>G0237</i> | <i>G0239</i> | <i>1,U,W</i> |
| <i>G0240</i> | <i>G0241</i> | <i>1</i> |
| G0242 | G0243 | 2 |
| G0244 | G0247 | 1 |
| G0248 | G0249 | 5 |
| G0250 | G0250 | 1 |
| G0251 | G0255 | 4 |
| G0256 | G0256 | 2 |
| <i>G0257</i> | <i>G0259</i> | <i>1</i> |
| <i>G0260</i> | <i>G0260</i> | <i>F</i> |
| G0261 | G0261 | 2 |
| G0262 | G0262 | 4 |
| G0263 | G0264 | 1 |
| G0265 | G0267 | 5 |
| <i>G0268</i> | <i>G0268</i> | <i>2</i> |
| <i>G0269</i> | <i>G0272</i> | <i>1</i> |
| G0273 | G0274 | 6 |
| G0275 | G0278 | 2 |
| G0279 | G0283 | 1,U, W |
| G0288 | G0288 | 1 |
| G0289 | G0291 | 2 |
| G0292 | G0292 | 1 |
| G0293 | G0294 | 2 |
| G0295 | G0295 | 1,U, W |
| G0296 | G0296 | 4 |
| G0297 | G0300 | 2 |
| G0301 | G0305 | 1 |
| G0306 | G0307 | 5 |
| <i>G0308</i> | <i>G0323</i> | <i>M</i> |
| <i>G0324</i> | <i>G0327</i> | <i>1</i> |
| G0328 | G0328 | 5 |
| <i>G0329</i> | <i>G0329</i> | <i>1,U,W</i> |
| G3001 | G9016 | 1 |
| H0001 | H2037 | 9 |
| J0120 | J0210 | P, 1 |
| J0270 | J0270 | 1 |
| J0215 | J0215 | 1,G |
| J0256 | J0256 | 1,P |
| J0270 | J0275 | 1 |
| J0280 | J0592 | P, 1 |
| J0595 | J0595 | 1 |
| J0600 | J1642 | 1,P |
| J1644 | J1644 | P, 1, L |

| First Code | Last Code | TOS |
|------------|-----------|---------|
| J1645 | J1820 | P, 1 |
| J1825 | J1830 | 1 |
| J1835 | J2916 | P, 1 |
| J2920 | J2930 | G, 1 |
| J2940 | J7199 | P, 1 |
| J7300 | J7303 | 9 |
| J7308 | J7308 | 1 |
| J7310 | J7310 | 9 |
| J7315 | J7320 | 1 |
| J7330 | J7330 | P, 1 |
| J7340 | J7340 | 1 |
| J7342 | J7342 | S |
| J7350 | J7350 | 1,S |
| J7500 | J7599 | G, 1 |
| J7608 | J8521 | P, 1 |
| J8530 | J8530 | P, G, 1 |
| J8560 | J8600 | P, 1 |
| J8610 | J8610 | P, G, 1 |
| J8700 | J9212 | P, 1 |
| J9213 | J9216 | G |
| J9217 | J9999 | P, 1 |
| K0001 | K0004 | R |
| K0005 | K0005 | A, P, R |
| K0006 | K0007 | R |
| K0008 | K0008 | P |
| K0009 | K0012 | A, P, R |
| K0013 | K0013 | P |
| K0014 | K0100 | A, P, R |
| K0101 | K0101 | R |
| K0102 | K0108 | A, P, R |
| K0109 | K0113 | P |
| K0114 | K0116 | A, P, R |
| K0119 | K0123 | G |
| K0137 | K0169 | P |
| K0170 | K0171 | A, P, R |
| K0172 | K0173 | P |
| K0174 | K0174 | A, P, R |
| K0175 | K0176 | P |
| K0177 | K0177 | A, P, R |
| K0178 | K0178 | P |
| K0179 | K0181 | A, P, R |
| K0182 | K0182 | P |
| K0183 | K0192 | A, P, R |
| K0193 | K0195 | R |
| K0268 | K0270 | A, P, R |

| First Code | Last Code | TOS |
|--------------|--------------|--------------|
| K0277 | K0283 | P |
| K0284 | K0284 | A, P, R |
| K0400 | K0400 | P |
| K0401 | K0401 | J |
| K0407 | K0411 | P |
| K0412 | K0412 | G |
| K0415 | K0416 | 1 |
| K0417 | K0417 | A, P, R |
| K0418 | K0418 | G |
| K0419 | K0451 | P |
| K0452 | K0452 | A, P, R |
| K0455 | K0456 | R |
| K0457 | K0459 | A, P, R |
| K0460 | K0461 | P, R |
| K0462 | K0462 | 9 |
| K0501 | K0501 | R |
| K0503 | K0529 | P |
| K0530 | K0531 | A, P, R |
| K0532 | K0534 | R |
| K0535 | K0537 | S |
| K0538 | K0538 | R |
| K0539 | K0540 | P |
| K0541 | K0547 | A, P, R |
| K0548 | K0548 | 1, P |
| K0549 | K0550 | R |
| K0551 | K0551 | A, P, R |
| K0552 | K0597 | P |
| K0600 | K0608 | A, P, R |
| K0609 | K0609 | P |
| K0610 | K0614 | L |
| K0615 | K0617 | A, P, R |
| K0618 | K0619 | P |
| K0620 | K0626 | S |
| <i>K0627</i> | <i>K0627</i> | <i>A,P,R</i> |
| <i>K0628</i> | <i>K0629</i> | <i>J</i> |
| <i>K0630</i> | <i>K0649</i> | <i>P</i> |
| <i>K0650</i> | <i>K0669</i> | <i>A,P,R</i> |
| L0100 | L3963 | P |
| L3964 | L3974 | A, P, R |
| L3980 | L8100 | P |
| L8110 | L8120 | P, S |
| L8130 | L9900 | P |
| M0064 | M0300 | 1 |
| M0301 | M0301 | 2 |
| M0302 | M0302 | 5 |

| First Code | Last Code | TOS |
|------------|-----------|------|
| P2028 | P7001 | 5 |
| P9010 | P9010 | 0 |
| P9011 | P9012 | 9 |
| P9016 | P9016 | 0 |
| P9017 | P9020 | 9 |
| P9021 | P9022 | 0 |
| P9023 | P9037 | 9 |
| P9038 | P9040 | 0 |
| P9041 | P9050 | 9 |
| P9051 | P9051 | 0 |
| P9052 | P9053 | 9 |
| P9054 | P9054 | 0 |
| P9055 | P9055 | 9 |
| P9056 | P9058 | 0 |
| P9059 | P9060 | 9 |
| P9603 | P9615 | 5 |
| Q0034 | Q0034 | 1 |
| Q0035 | Q0035 | 5 |
| Q0068 | Q0068 | 9 |
| Q0081 | Q0081 | 1 |
| Q0082 | Q0082 | 9 |
| Q0083 | Q0085 | 1 |
| Q0086 | Q0086 | 9 |
| Q0091 | Q0091 | 1 |
| Q0092 | Q0092 | 4 |
| Q0111 | Q0115 | 5 |
| Q0132 | Q0136 | 9 |
| Q0137 | Q0137 | 1,L |
| Q0144 | Q0144 | 1 |
| Q0156 | Q0161 | P, 1 |
| Q0163 | Q0181 | 1 |
| Q0182 | Q0185 | S |
| Q0186 | Q0186 | 1 |
| Q0187 | Q0187 | P, 1 |
| Q0188 | Q0188 | 9 |
| Q1001 | Q1005 | F |
| Q2001 | Q2018 | 1,P |
| Q2019 | Q2019 | 1,G |
| Q2020 | Q2022 | 1,P |
| Q3000 | Q3000 | 4 |
| Q3001 | Q3001 | 1 |
| Q3002 | Q3012 | 4 |
| Q3013 | Q3014 | 9 |
| Q3017 | Q3020 | D |
| Q3025 | Q3030 | P, 1 |

| First Code | Last Code | TOS |
|--------------|--------------|----------|
| <i>Q3031</i> | <i>Q3031</i> | <i>5</i> |
| <i>Q4001</i> | <i>Q4051</i> | <i>S</i> |
| Q4052 | Q4053 | 1,P |
| Q4054 | Q4055 | 1,L |
| Q4075 | Q4077 | P, 1 |
| Q4078 | Q4078 | 4 |
| Q9920 | Q9940 | L, 1 |
| R0070 | R0075 | 4 |
| R0076 | R0076 | 5 |
| S0009 | S0011 | P, 1 |
| S0012 | S0012 | 1 |
| S0014 | S0087 | P, 1 |
| S0088 | S0088 | 9 |
| S0090 | S0090 | P, 1 |
| S0091 | S0093 | 9 |
| S0096 | S0098 | 1,P |
| S0104 | S0104 | 1 |
| S0106 | S0108 | 9 |
| S0112 | S0112 | 1 |
| S0114 | S0115 | 9 |
| S0122 | S0135 | 1,P |
| S0136 | S0157 | 9 |
| S0170 | S0170 | 1, P |
| S0171 | S0178 | 9 |
| S0179 | S0179 | 1, P |
| S0181 | S0187 | 9 |
| S0189 | S0189 | 1, P |
| S0190 | S0201 | 9 |
| S0206 | S0206 | 2 |
| S0207 | S0207 | 9 |
| S0208 | S0215 | D |
| S0220 | S0400 | 9 |
| S0500 | S0592 | Q |
| S0601 | S0800 | 9 |
| S0810 | S0810 | 2,9 |
| S0812 | S0812 | Q |
| S0820 | S0830 | 9 |
| S1001 | S1002 | P |
| S1015 | S1016 | 9 |
| S1025 | S1025 | 1 |
| S1030 | S1030 | P, R |
| S1031 | S1031 | A, P, R |
| S1040 | S1040 | P |
| S2050 | S2053 | 2,9 |
| S2054 | S2061 | 9 |

| First Code | Last Code | TOS |
|------------|-----------|---------|
| S2065 | S2065 | 2 |
| S2070 | S2109 | 9 |
| S2112 | S2112 | 2 |
| S2113 | S2371 | 9 |
| S2400 | S2404 | 2 |
| S2405 | S2405 | 9 |
| S2409 | S2409 | 2 |
| S2411 | S3708 | 9 |
| S3818 | S3819 | 5 |
| S3820 | S4980 | 9 |
| S4981 | S4981 | 2 |
| S4989 | S8001 | 9 |
| S8002 | S8003 | 1 |
| S8004 | S8035 | 9 |
| S8037 | S8037 | 4 |
| S8040 | S8210 | 9 |
| S8260 | S8260 | P |
| S8262 | S8265 | 9 |
| S8300 | S8300 | S |
| S8400 | S8433 | 9 |
| S8450 | S8452 | P |
| S8460 | S8470 | 9 |
| S8490 | S8490 | S |
| S8945 | S9528 | 9 |
| S9529 | S9529 | 5 |
| S9533 | S9590 | 9 |
| S9800 | S9800 | 1 |
| S9802 | T1014 | 9 |
| T1015 | T1015 | 1 |
| T1016 | T5999 | 9 |
| V2020 | V2615 | Q |
| V2623 | V2629 | P |
| V2630 | V2799 | Q |
| V5008 | V5299 | K |
| V5336 | V5336 | 1 |
| V5362 | V5364 | 1,W |
| 00100 | 00103 | 7 |
| 00104 | 00104 | T, 7 |
| 00120 | 00860 | 7 |
| 00862 | 00862 | N, 7 |
| 00864 | 01999 | 7 |
| 10021 | 11012 | 2 |
| 11040 | 11044 | 2, U, W |
| 11055 | 20975 | 2 |
| 20979 | 20979 | 6 |

| First Code | Last Code | TOS |
|------------|-----------|---------|
| 20982 | 29085 | 2 |
| 29086 | 29590 | 2,U, W |
| 29700 | 36410 | 2 |
| 36415 | 36415 | 5 |
| 36416 | 36416 | 1 |
| 36420 | 36510 | 2 |
| 36511 | 36516 | 1 |
| 36520 | 38200 | 2 |
| 38204 | 38204 | 1 |
| 38205 | 38206 | 2 |
| 38207 | 38209 | 1 |
| 38210 | 38210 | 2 |
| 38211 | 38215 | 5 |
| 38220 | 38241 | 2 |
| 38242 | 38242 | 1 |
| 38300 | 50290 | 2 |
| 50300 | 50320 | N |
| 50340 | 50546 | 2 |
| 50547 | 50547 | N |
| 50548 | 55845 | 2 |
| 55859 | 55859 | 6 |
| 55860 | 62230 | 2 |
| 62252 | 62252 | 1 |
| 62256 | 64530 | 2 |
| 64550 | 64550 | 2, U, W |
| 64553 | 69990 | 2 |
| 70010 | 75893 | 4 |
| 75894 | 75896 | 6 |
| 75898 | 75898 | 4 |
| 75900 | 75968 | 6 |
| 75970 | 75970 | 4 |
| 75978 | 75989 | 6 |
| 75992 | 76082 | 4 |
| 76083 | 76085 | 1 |
| 76086 | 76091 | 4 |
| 76092 | 76092 | B, C, 1 |
| 76093 | 76934 | 4 |
| 76936 | 76936 | 6 |
| 76937 | 76937 | 4 |
| 76938 | 76938 | 6 |
| 76940 | 76940 | 4 |
| 76941 | 76942 | 6 |
| 76945 | 76945 | 4 |
| 76946 | 76965 | 6 |
| 76970 | 76999 | 4 |

| First Code | Last Code | TOS |
|------------|-----------|---------|
| 77261 | 77799 | 6 |
| 78000 | 78264 | 4 |
| 78267 | 78268 | 5 |
| 78270 | 78999 | 4 |
| 79000 | 79999 | 6 |
| 80048 | 80440 | 5 |
| 80500 | 80502 | 3 |
| 81000 | 86870 | 5 |
| 86880 | 86886 | 1, 5 |
| 86890 | 86891 | 5 |
| 86900 | 86900 | 1, 5 |
| 86901 | 86901 | 5 |
| 86903 | 86911 | 1, 5 |
| 86915 | 88319 | 5 |
| 88321 | 88332 | 3 |
| 88342 | 89399 | 5 |
| 90281 | 90648 | 1 |
| 90655 | 90660 | V |
| 90665 | 90665 | 1 |
| 90669 | 90669 | V |
| 90675 | 90727 | 1 |
| 90732 | 90732 | V |
| 90733 | 90802 | 1 |
| 90804 | 90899 | T, 1 |
| 90901 | 90911 | U, W, 1 |
| 90918 | 90921 | M |
| 90922 | 90999 | 1 |
| 91000 | 91065 | 5 |
| 91100 | 91105 | 2 |
| 91110 | 91110 | 4 |
| 91122 | 91122 | 5 |
| 91123 | 91123 | 1 |
| 91132 | 91133 | 5 |
| 91299 | 91299 | 2 |
| 92002 | 92014 | 1 |
| 92015 | 92015 | Q |
| 92018 | 92060 | 1 |
| 92065 | 92396 | Q |
| 92499 | 92504 | 1 |
| 92506 | 92508 | W, 1, U |
| 92510 | 92510 | K, U, W |
| 92511 | 92520 | 1 |
| 92525 | 92526 | U, W, 1 |
| 92531 | 92548 | 1 |
| 92551 | 92596 | K |

| First Code | Last Code | TOS |
|------------|-----------|---------|
| 92597 | 92598 | W, 1 |
| 92599 | 92616 | 1 |
| 92617 | 92617 | 2 |
| 92700 | 92971 | 1 |
| 92973 | 92977 | 2 |
| 92978 | 92979 | 4 |
| 92980 | 92998 | 2 |
| 93000 | 93350 | 5 |
| 93501 | 93545 | 2 |
| 93555 | 93556 | 4 |
| 93561 | 93662 | 2 |
| 93668 | 93668 | 9 |
| 93701 | 94621 | 5 |
| 94640 | 94668 | 1 |
| 94680 | 94799 | 5 |
| 95004 | 95250 | 1 |
| 95805 | 95830 | 5 |
| 95831 | 95852 | U, W, 5 |
| 95857 | 95870 | W, 5 |
| 95872 | 95927 | 5 |
| 95930 | 95930 | Q |
| 95933 | 95962 | 5 |
| 95965 | 95967 | 4 |
| 95970 | 95975 | 5 |
| 95990 | 95991 | 1 |
| 95999 | 95999 | 5 |
| 96000 | 96003 | 1,W |
| 96004 | 96100 | 1 |
| 96105 | 96115 | U, W, 5 |
| 96117 | 96155 | 5 |
| 96400 | 96567 | 1 |
| 96570 | 96571 | 2 |
| 96900 | 96913 | 1 |
| 96920 | 96922 | 2 |
| 96999 | 96999 | 1 |
| 97001 | 97799 | 1, U, W |
| 97802 | 97804 | 1 |
| 98925 | 98943 | 1 |
| 99000 | 99002 | 9 |
| 99024 | 99058 | 1 |
| 99070 | 99071 | 9 |
| 99075 | 99091 | 1 |
| 99100 | 99142 | 7 |
| 99170 | 99170 | 5 |
| 99172 | 99173 | Q |

| First Code | Last Code | TOS |
|------------|-----------|-----|
| 99175 | 99239 | 1 |
| 99241 | 99275 | 3 |
| 99281 | 99440 | 1 |
| 99450 | 99456 | 9 |
| 99499 | 99539 | 1 |
| 99551 | 99569 | 9 |
| 99600 | 99600 | 1 |
| 99601 | 99602 | 9 |
| 0001T | 0002T | 2 |
| 0003T | 0003T | 5 |
| 0005T | 0009T | 2 |
| 0010T | 0010T | 5 |
| 0012T | 0021T | 2 |
| 0023T | 0023T | 5 |
| 0024T | 0024T | 2 |
| 0025T | 0026T | 9 |
| 0027T | 0027T | 2 |
| 0028T | 0028T | 4 |
| 0029T | 0029T | 9 |
| 0030T | 0031T | 5 |
| 0032T | 0039T | 2 |
| 0040T | 0040T | 4 |
| 0041T | 0041T | 5 |
| 0042T | 0043T | 4 |
| 0044T | 0045T | 9 |
| 0046T | 0057T | 2 |
| 0058T | 0061T | 5 |
| 0001F | 0011F | 1 |