

For a more complete and up to date list, please reference your certification requirements Excel sheet.

CWS White List Credit Card Numbers

The following credit card numbers are to be used in the IP Commerce Sandbox testing environment only. All other transactions that contain PAN or track data not mentioned below will be rejected. Transactions submitted with track data must strip off the start and end sentinels. Only one track can be submitted within a transaction.

Master Card

| | |
|----------------|---|
| PAN | 5454545454545454 |
| Track 1 | %B5454545454545454^IPCOMMERCE/TESTCARD^1312101013490000000001000880000? |
| Track 2 | ;5454545454545454=13121010134988000010? |

Master Card – Pcard

| | |
|----------------|---|
| PAN | 5480020605154711 |
| Track 1 | %B5480020605154711^IPCOMMERCE/TESTCARD^1312101100000001000000218000000? |
| Track 2 | ;5480020605154711=13121011000017026218? |

Master Card – Sig Debit

| | |
|----------------|--|
| PAN | 9999989900007723 |
| Track 1 | %B9999989900007723^IPCOMMERCE/TESTCARD^13121015432112345678? |
| Track 2 | ;9999989900007723=13121015432112345678? |

Visa

| | |
|----------------|---|
| PAN | 4111111111111111 |
| Track 1 | %B4111111111111111^IPCOMMERCE/TESTCARD^13121010454500415000010? |
| Track 2 | ;4111111111111111=13121010454541500010? |

Visa - Pcard

| | |
|------------|---------------|
| PAN | 4005765777003 |
|------------|---------------|

| | |
|----------------|---|
| Track 1 | %B4005765777003^IPCOMMERCE/TESTCARD^13121015432112345678? |
| Track 2 | ;4005765777003=13121015432112345678? |

AmericanExpress

| | |
|----------------|--|
| PAN | 371449635398456 |
| Track 1 | %B371449635398456^IPCOMMERCE/TESTCARD^1312060523319? |
| Track 2 | ;371449635398456=1312060523319? |

Discover

| | |
|----------------|--|
| PAN | 6011000995504101 |
| Track 1 | %B6011000995504101^IPCOMMERCE/TESTCARD^13121011000627210201? |
| Track 2 | ;6011000995504101=13121011000627210201? |

Debit Card (Private Label)

| | |
|----------------|---|
| PAN | 8818889876543211 |
| Track 1 | |
| Track 2 | ;8818889876543211=13121014764094900001? |

CVData Trigger Table

| CVData Trigger Value | CVData Response Value |
|----------------------|-------------------------------|
| 111 (1111) | Match |
| 222 (2222) | NoMatch |
| 333 (3333) | NotProcessed |
| 444 (4444) | MerchantIndNoCodePresent |
| 555 (5555) | ShouldHaveBeenPresent |
| 666 (6666) | IssuerNotCertified |
| 777 (7777) | Invalid |
| 888 (8888) | NoResponseFromCardAssociation |

| | |
|------------|---------------|
| 999 (9999) | NotApplicable |
|------------|---------------|

AVS Trigger Table

| AVSData/ Street Trigger Value | AVSData/ PostalCode Trigger Value | Actual Result | AddrResult | PostalCodeResult |
|---|-----------------------------------|-------------------------|-------------------------------|-------------------------------|
| <No AVSData provided on non-AVSONLY transaction type> | | <No AVSResult returned> | | |
| <No AVSData provided on AVSONLY transaction type> | | -1 | NotIncluded | NotIncluded |
| <empty> (with other AVSData provided) | | 0 | NotIncluded | NotIncluded |
| 1000 1st Av | 10101 | Y | Match | Match |
| <empty> | 10101 | Z | NotIncluded | Match |
| <default/any provided value> | 10101 | X | NoMatch | Match |
| 1000 1st Av | <empty> | A | Match | NotIncluded |
| 1000 1st Av | <default/any provided value> | X | Match | NoMatch |
| 2000 2nd Av | 20202 | E | IssuerNotCertified | IssuerNotCertified |
| <empty> | 20202 | E | NotIncluded | IssuerNotCertified |
| <default/any provided value> | 20202 | E | NoMatch | IssuerNotCertified |
| 2000 2nd Av | <empty> | E | IssuerNotCertified | NotIncluded |
| 2000 1st Av | <default/any provided value> | E | IssuerNotCertified | NoMatch |
| 3000 3rd Av | 30303 | R | NoResponseFromCardAssociation | NoResponseFromCardAssociation |
| <empty> | 30303 | R | NotIncluded | NoResponseFromCardAssociation |
| <default/any provided value> | 30303 | R | NoMatch | NoResponseFromCardAssociation |
| 3000 3rd Av | <empty> | R | NoResponseFromCardAssociation | NotIncluded |

| | | | | |
|------------------------------|------------------------------|---|-------------------------------|-------------|
| 3000 1st Av | <default/any provided value> | R | NoResponseFromCardAssociation | NoMatch |
| 4000 4th Av | 40404 | S | NotVerified | NotVerified |
| <empty> | 40404 | S | NotIncluded | NotVerified |
| <default/any provided value> | 40404 | S | NoMatch | NotVerified |
| 4000 4th Av | <empty> | S | NotVerified | NotIncluded |
| 4000 1st Av | <default/any provided value> | S | NotVerified | NoMatch |
| 5000 5th Av | 50505 | F | BadFormat | BadFormat |
| <empty> | 50505 | F | NotIncluded | BadFormat |
| <default/any provided value> | 50505 | F | NoMatch | BadFormat |
| 5000 5th Av | <empty> | F | BadFormat | NotIncluded |
| 1000 1st Av | <default/any provided value> | F | BadFormat | NoMatch |
| <default/any provided value> | <default/any provided value> | N | NoMatch | NoMatch |
| <empty> | <default/any provided value> | N | NotIncluded | NoMatch |
| <default/any provided value> | <empty> | N | NoMatch | NotIncluded |

Note, the following triggers are for testing purposes only and are only valid against the Sandbox test system. The values do not reflect errors that may be generated in production.

Service Status Codes

Table 12 and Table 13 provide the trigger values, service status codes, messages, and associated descriptions for all service and transaction classes supported by the test Sandbox.

Service Class: BCP

Table 12 provides the service trigger values and status codes for the all BCP transaction classes.

Table 12. BCP Service Status Codes

| Service Class: BCP | StatusCode | StatusMsg | Description |
|--------------------|------------|-------------------------|---|
| *.10 | 108 | Invalid Amount | Amount is invalid. |
| *.52 | 150 | Invalid Merchant Number | The Merchant Number is incorrect. |
| *.53 | 151 | Invalid Term Number | The merchant ID is not valid or active. |
| *.54 | 152 | Invalid Store | Invalid Store Number |
| *.55 | 153 | Invalid Bank Info | Invalid banking information (such as ABA or ICA). |
| *.72 | 170 | Invalid Tran Fmt | The transaction format isn't valid. |
| *.73 | 171 | Request Denied | Transaction is not valid for this authorizer. |
| *.74 | 172 | Tran Not Allowed | Requested transaction type is not allowed for this card/merchant. |
| *.75 | 173 | BIN Invalid | BIN not set up for this merchant in routing table. |
| *.76 | 174 | Invalid Function | Merchant is Authorization Only and a capture record was sent. |
| *.92 | 190 | Failed - Call | Transaction failed, please call. |
| *.96 | 900 | Fatal Comm Error | Fatal communications error. |
| *.97 | 901 | No Reply | Processing network is temporarily unavailable. |
| *.98 | 902 | Err - Retry | Merchant number not on file. |
| *.99 | 903 | Err - No Retry | Error, do not retry, call issuer. |

Transaction Class: CREDIT

Table 13 provides the service trigger values and status codes for the CREDIT transaction class.

Table 13. CREDIT Service Status Codes

| Trigger | StatusCode | StatusMsg | Description |
|---------|------------|------------------|--|
| *.00 | 0 | APPROVED | Authorization success. |
| *.01 | 1 | OK | No reason to decline. |
| *.02 | 100 | Auth Declined | Cardholder's bank did not approve transaction. |
| *.03 | 101 | Call Voice Oper | Authorizer needs more information for approval. |
| *.04 | 102 | Hold - Call | Card issuer does not want that card used. Call for further instructions. |
| *.05 | 103 | Pick Up Card | Pick up card and call issuer. |
| *.06 | 104 | Call Voice Oper | Authorizer didn't respond within allotted time. |
| *.07 | 105 | Invalid Card | Account #/mag stripe is invalid. |
| *.08 | 106 | Invalid Exp | Expiration date is either incorrect format or prior to today. |
| *.09 | 107 | Invalid PIN | The Personal ID (such as PIN for a debit transaction) is incorrect. |
| *.22 | 120 | Call Voice Oper | Authorization center cannot be reached. |
| *.23 | 121 | Pick Up Card | Card has been reported lost or stolen. Pick up card and call issuer. |
| *.32 | 130 | Declined | Amount requested exceeds available funds or credit. |
| *.33 | 131 | Declined | Card is on negative file. |
| *.56 | 154 | Card Not Allowed | Merchant can not accept this card. |
| *.57 | 155 | Setup Required | Merchant not set up for Private Label, Corporate Card, or other program. |
| *.58 | 156 | BIN Not Allowed | Merchant cannot accept this BIN range. |
| *.77 | 175 | Tran Not Allowed | The batch containing the transaction to void has been released. |
| *.78 | 176 | Invalid Function | Merchant is Authorization Only and a debit record was sent. |
| *.79 | 177 | Invalid Function | Manually entered transactions are not allowed for this terminal ID. |
| *.80 | 178 | Exceeded Amount | Maximum sale amount exceeded. |
| *.81 | 179 | Exceeded Amount | Maximum return amount exceeded. |
| *.82 | 180 | Rev Not Allowed | The batch containing the transaction has been |

| | | | |
|------|-----|----------|---|
| | | | released. |
| *.83 | 181 | CV Error | CVC2 or CID data entered is not correct for the card. |