# Paymentech's Orbital Gateway Testing Information

1. **TEST ENVIRONMENT URL ADDRESSES:**

   **1.1. XML INTERFACE:**

   - Please Refer to Certification Email for URL.

   **1.2. VIRTUAL TERMINAL:**

   - Please Refer to Certification Email for URL and Login Process.

2. **TEST CONDITIONS:**
   Test information apply to use for the Gateway (XML, SDK, or Software) and the Virtual Terminal

   **2.1. AUTHORIZATIONS:**

   These errors were designed to assist in testing with the Orbital Gateway for the **Tampa Platform** only.

   On any Authorization or Authorization-Capture (AC) request, the system will vary the response simply by changing the transaction amount. Fore Example, a transaction in the amount of $1.00 is valid. Varying the "cents" as described in the table below will generate the following response conditions:

   | Amount | Auth Response | Response |
   |--------|---------------|----------|
   | XX.00 | 00 | Approved |
   | XX.01 | 05 | Do Not Honor |
   | XX.02 | 01 | Call/Refer to Card Issuer |
   | XX.03 | 04 | Pickup |
   | XX.04 | 19 | Re-enter Transaction |
   | XX.05 | 14 | Invalid Credit Card Number |
   | XX.06 | 74 | Invalid Expiration Date |
   | XX.07 | L5 | Invalid Issuer |
   | XX.10 | 03 | Invalid Merchant Number |
   | XX.12 | 13 | Bad Amount |
   | XX.13 | 12 | Invalid Transaction Type |
   | XX.16 | 43 | Lost / Stolen Card |
   | XX.21 | 06 | Other Error |

   **2.2. ADDRESS VERIFICATION [AVS]:**

   To generate any of the valid AVS response conditions, simply vary the ZIP code. Any or no value can be placed in the remaining ZIP fields without affect the AVS response.

   | AVS Zip | AVS Response | Response |
   |---------|--------------|----------|
   | 11111 | F | Zip No Match / Zip4 No Match / Locale match |
   | 33333 | G | No match at all |
   | 44444 | 6 | System unavailable or time-out |

| AVS Zip | AVS Response | Response |
|---------|--------------|----------|
| 55555 | 7 | Address information unavailable |
| 66666 | H | Zip Match / Locale match |
| 77777 | X or Z | Zip Match / Locale no match |
| 88888 | 4 | Issuer does not participate in AVS |

**2.3. CARD VERIFICATION VALUE 2 [CVV2]:**

Any CVV value in the request containing the values listed below will result in the associated response codes.

| CVV2 Value | CVV Response | Response |
|------------|--------------|----------|
| 111 | M | CVV Match |
| 222 | N | CVV No Match |
| 333 | P | Not processed |
| 444 | S | Should have been present |
| 555 | U | Unsupported by issuer |
| 666 | spaces | Not present when issuer |

**3. TEST ACCOUNT INFORMATION**

**3.1. CARD NUMBERS**

| Visa | 4012888888881 |
|------|---------------|
| Visa Purchasing Card II | 4055011111111111 |
| MasterCard | 5454545454545454 |
| MasterCard Purchasing Card II | 5405222222222226 |
| American Express | 371449635398431 |
| Discover | 6011000995500000 |
| Diners | 36438999960016 |
| JCB | 3566002020140006 |

**Note:** Any expiration date can be used for each of these cards, as long as it is after the testing date.

**3.2. MERCHANT NUMBERS AND VIRTUAL TERMINAL (VT) ID'S**

| Platform | BIN | Merchant ID/Group # | Terminal ID | VT USER ID | VT PASSWORD |
|----------|-----|---------------------|-------------|------------|-------------|
| Tampa | 000002 | See Email | 001 | See Email | See Email |

# Orbital

## TEST CASES

| Test Case # | Transaction Type | Card Type | AVS | CVV2 | P-Card | Amount | Order Number | Other | FILE NAMES XML Request | FILE NAMES XML Response |
|---|---|---|---|---|---|---|---|---|---|---|
| **Approved Authorizations:** | | | | | | | | | | |
| 1 | Sale | Visa | | | | $10.00 | 0000000000000001 | | 01_Request | 01_Response |
| 2 | Sale | MasterCard | | | | $11.00 | 0000000000000002 | | 02_Request | 02_Response |
| 3 | Sale | Amex | | | | $12.00 | 0000000000000003 | | 03_Request | 03_Response |
| 4 | Sale | Diners | | | | $13.00 | 0000000000000004 | | 04_Request | 04_Response |
| 5 | Sale | Discover | | | | $14.00 | 0000000000000005 | | 05_Request | 05_Response |
| 6 | Sale | JCB | | | | $15.00 | 0000000000000006 | | 06_Request | 06_Response |
| 7 | Sale | Visa | | X | | $16.00 | 0000000000000007 | CVV Response = "M" | 07_Request | 07_Response |
| 8 | Sale | Visa | | X | | $17.00 | 0000000000000008 | CVV Response = "N" | 08_Request | 08_Response |
| 9 | Sale | Visa | | X | | $18.00 | 0000000000000009 | CVV Response = "P" | 09_Request | 09_Response |
| 10 | Sale | Visa | | X | | $19.00 | 0000000000000010 | CVV Response = "U" | 10_Request | 10_Response |
| 11 | Sale | Visa | | X | | $20.00 | 0000000000000011 | CVV Response = " " | 11_Request | 11_Response |
| 12 | Sale | Visa | X | | | $21.00 | 0000000000000012 | AVS Response = "F" | 12_Request | 12_Response |
| 13 | Sale | Visa | X | | | $22.00 | 0000000000000013 | AVS Response = "8" | 13_Request | 13_Response |
| 14 | Sale | Visa | X | | | $23.00 | 0000000000000014 | AVS Response = "G" | 14_Request | 14_Response |
| 15 | Sale | Visa | X | | | $24.00 | 0000000000000015 | AVS Response = "6" | 15_Request | 15_Response |
| 16 | Sale | Visa | X | | | $25.00 | 0000000000000016 | AVS Response = "7" | 16_Request | 16_Response |
| 17 | Sale | Visa | X | | | $26.00 | 0000000000000017 | AVS Response = "H" | 17_Request | 17_Response |
| 18 | Sale | Visa | X | | | $27.00 | 0000000000000018 | AVS Response = "I" | 18_Request | 18_Response |
| 19 | Sale | Visa | X | | | $28.00 | 0000000000000019 | AVS Response = "4" | 19_Request | 19_Response |
| 20 | Sale | Visa | X | | X | $29.00 | 0000000000000020 | | 20_Request | 20_Response |
| 21 | Sale | MasterCard | X | | X | $30.00 | 0000000000000021 | | 21_Request | 21_Response |
| 22 | Sale | Visa | X | X | X | $31.00 | 0000000000000022 | | 22_Request | 22_Response |
| **Other Good Transaction Types** | | | | | | | | | | |
| 23 | Credit | Visa | | | X | $32.00 | 0000000000000023 | | 23_Request | 23_Response |
| 24 | Force | Visa | | | | $33.00 | 0000000000000024 | | 24_Request | 24_Response |
| 25 | Void | Visa | | | | $34.00 | 0000000000000025 | <TxRefNum> = Orbital Trns | 25_Request[a/v] | 25_Response[a/v] |

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