

SWIFT and KTT Telex Messaging Capabilities

NVC Fund Bank

May 3, 2025

Executive Summary

This document provides comprehensive information about NVC Fund Bank's SWIFT and KTT Telex messaging capabilities, including identification codes, supported message types, and integration protocols. These systems enable secure financial messaging for international funds transfers, payment confirmations, and other banking communications.

Institutional Information

Institution Name: NVC Fund Bank

SWIFT/BIC Code: **NVCFBKAU** (Registration in progress)

Regulatory Status: Expressed Trust Bank pursuant to African Union Treaty, Laws and Jurisdictions under AFRA, ACB, Article XIV 1(e) of ECO-6 Treaty, and ADCB

SWIFT Messaging Capabilities

Supported SWIFT Message Types

| Message Type | Description | Support Status |
|--------------|---------------------------------|-----------------|
| MT103 | Single Customer Credit Transfer | Fully Supported |

| Message Type | Description | Support Status |
|--------------|----------------------------------------|-----------------|
| MT202 | General Financial Institution Transfer | Fully Supported |
| MT199 | Free Format Message | Fully Supported |
| MT299 | Free Format Message - Treasury | Fully Supported |
| MT700 | Issue of a Documentary Credit | Supported |
| MT760 | Guarantee/Standby Letter of Credit | Supported |
| MT798 | Proprietary Message | Supported |

SWIFT Integration Protocols

Our SWIFT messaging infrastructure supports both FIN (Financial Information Network) and InterAct messaging services, enabling secure communication with correspondent banks and financial institutions worldwide.

Note: For high-value transfers and treasury operations, we recommend using MT202 message types for institution-to-institution transfers to ensure optimal processing.

KTT Telex Messaging Capabilities

About KTT Telex

Our institution utilizes the KTT Telex system for secure financial messaging, particularly for transactions with partner institutions in regions where SWIFT access may be limited. KTT Telex provides an alternative secure channel for financial communications.

KTT Telex Identification

Telex Code: **NVCFBKAU** (Same as our SWIFT/BIC code)

Webhook Endpoint: `/telex/api/webhook`

Supported KTT Telex Message Types

| Code | Message Type | Description |
|------|-----------------------------|----------------------------------------------------------|
| FT | Funds Transfer | Request to transfer funds between financial institutions |
| FTC | Funds Transfer Confirmation | Confirmation of a completed funds transfer |
| PO | Payment Order | Instruction to make a payment |
| PC | Payment Confirmation | Confirmation of a completed payment |
| BI | Balance Inquiry | Request for account balance information |
| BR | Balance Response | Response with account balance information |
| GM | General Message | Free-format message for general communications |

Sample KTT Telex Message Structure

```
{
  "message_id": "KTT-a1b2c3d4-e5f6-7890-abcd-1234567890ab",
  "sender_reference": "REF1683924765",
  "sender_bic": "SOMEBANK123",
  "recipient_bic": "NVCFBKAU",
  "message_type": "FT",
  "content": {
    "reference": "FT-TX123456789",
    "amount": 100000.00,
```

```
"currency": "USD",
"sender_name": "Sending Bank Name",
"sender_account": "123456789",
"recipient_name": "NVC Fund Bank",
"recipient_account": "987654321",
"value_date": "2025-05-03",
"details": "Invoice payment #INV-2025-001",
"timestamp": "2025-05-03T10:15:30Z"
},
"priority": "HIGH"
}
```

Integration Guidelines

For SWIFT Integration

To send SWIFT messages to our institution:

1. Use our BIC code `NVCFBKAU` as the recipient identifier
2. Follow SWIFT standards for message formatting and field requirements
3. For MT103 messages, ensure field 59 (Beneficiary) contains complete and accurate account information
4. For foreign exchange transactions, include conversion details in field 72

For KTT Telex Integration

To send KTT Telex messages to our institution:

1. Use our Telex code `NVCFBKAU` as the recipient identifier
2. Send webhook requests to our endpoint with proper authentication
3. Include all required fields specific to the message type
4. For sensitive transactions, use HIGH priority and request acknowledgment

Security Note: All API communications require proper authentication with API keys and signature verification. Contact our integration team to obtain the necessary credentials for secure message exchange.

Contact Information

For technical support or integration assistance:

- **Technical Support:** technical.support@nvcfundbank.example.com
- **Integration Team:** integration@nvcfundbank.example.com
- **SWIFT Help Desk:** swift.desk@nvcfundbank.example.com

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