Upgrading AIX Trading Platform

Connection to FIX and Web-Trader: testing and deployment of upgrades

January 2026

Trading Platform Upgrade

Migration Overview

ASTANA INTERNATIONAL EXCHANGE

Currennt

FIX SP1

3rd Generation

Current connection. Available until 20 February 2026.

Transitional

MCT FIX Proxy

modernized SP1

Transitional solution. Available until Q2 2026. For brokers needing extra adaptation time

Target

SP2

4th Generation

Target architecture after transition. Go-live: 20 February 2026

Integration Terminology

AIX
AIX Trading Platform

Trading Member
Broker System
Back-Office System

Integration
FIX Connector
Communication Channel

ОБНОВЛЕНИЕ ПЛАТФОРМЫ

Critical Dates

26 December 2025
Announced date

Migration and testing period

Trading Platform Upgrade

20 February 2026

Modernized FIX SP1 will be discontinued

From Q2 2026

Before 20 February 2026

Mandatory testing of modernized MCT FIX Proxy SP1

Complete testing and deployment from FIX SP1 to: a) modernized SP1 or b)direct migration to SP2

From 20 February 2026

FIX SP1 is no longer available

AIX Trading Platform go-live

SP2 connectivity available

⚠ New credentials to the Web-trader and FIX are needed

FIX SP1 is no longer available

Modernized SP1 is no longer available

SP2 connectivity available

⚠ To avoid duplicate work, please switch directly to SP2 after 20 February

4 key reasons to start migration immediately

Important

Critical

On 20 February 2026, legacy FIX SP1 will stop working completely. Any delay may result in trading interruption

TESTING

Allocate sufficient time to test compatibility with internal systems

OPTIMIZATION

Opportunity to migrate directly to SP2 (4th Gen) and skip the intermediate step

PREPARATION

Request test credentials via mktops@aix.kz or submit a request through the Customer Portal.

Portal access request via systemupgrade@aix.kz

Key Differences Between Generations

3rd Gen vs 4th Gen

Key Differences Between Generations

#	Difference	3RD GEN (FIX SP1)	4TH GEN (SP2)
01	SenderSubID Management	Different SenderSubIDs can be used for the same FIX connector user	Each FIX connector user will be linked to a separate SenderSubID
02	FIX Connection Types	There are no FIX connection types. FIX connection receives all Execution reports for the firm	There are 3 FIX connection types: Order Entry, Drop Copy and Reference Data. - Order Entry FIX user can perform order management and receives Execution reports and Trade Capture reports only for self - Drop Copy FIX user cannot perform order management, and receives all Execution reports (except for Rejects) and Trade Capture reports for the firm - Reference data - not considered a GAP
03	Tags 54 & 55 in Rejects	Tags 54 and 55 are present in Execution report - Reject	Tags 54 and 55 are missing in Execution report - Reject
04	GTT Limit Orders	Limit orders with duration=Good-till-Time (GTT) are supported	Limit orders with duration=Good-till-Time (GTT) are not supported
05	Execution Reports via Drop Copy	All Execution reports for a specific firm provide tag 11 (ClOrdID) and tag 41 (OrigClOrdID)	Execution reports for Drop Copy connection do not provide tag 11 (ClOrdID) and tag 41 (OrigClOrdID)

Action Plan

Migration Roadmap to 4th Generation

Action Plan

Migration Roadmap to 4th Generation

Option a: Before 20 February – those who chose to be with modernized SP1

Test MCT FIX Proxy SP1 and Web Trader

- Complete migration from FIX SP1 to modernized SP2
- Test differences between SP1 and modernized SP1:
  - SenderSubID (1:1)
  - FIX connection types
  - Reject handling (no tags 54, 55)
  - GTT replacement
  - Execution report tags

Option b: Before 20 February – those who chose to be with target SP2

Start testing and connecting to SP2 (4th Gen) and Web Trader

- Avoid double migration effort
- Transition smoothly to new platform functionality
- Goal: minimize go-live risks

Important:

Before starting testing, please contact mtkops@aix.kz to obtain new trader accounts, the host address for the Web Trader, and the FIX connection for each options. The current credentials and connection will not be available after 20 February

Technical Section

Test Environment Connectivity

Option a: connection to MCT FIX Proxy SP1 (Modernized)

01

New FIX 5.0 SP1 credentials required

Before starting testing, please contact mtkops@aix.kz to obtain new trader accounts, the host address for the Web Trader, and the FIX connection for each options.

Existing logins cannot be used

02

New Web Trader account

Before starting testing, please contact mtkops@aix.kz to obtain new user accounts, the host address for the Web Trader, and the FIX connection for each options.

Existing logins cannot be used

03

Static public IP required

Provide your static public IP for white-listing at systemupgrade@aix.kz

04

2FA (Google Authenticator)

Guide on setting 2FA (Google Authenticator) is on web-site https://aix.kz/for-aix-trading-members/

Google Authenticator can be used

05

Existing VPN tunnel

Existing VPN tunnel is used in AWS test environment

06

Perform test scenario

The testing scenario is in next slide

Mandatory: perform all the steps till 20 February 2026

Testing Scenario for SP1

Section	Description
Session & Connectivity	Successful Logon
	Heartbeat/Session Keep-Alive
	Client Logout
GAPs	Multiple SenderSubIDs (50) are now prohibited for one user
	FIX Order Entry: obtain only your Execution Reports
	FIX Drop Copy: obtain all ER/TCR for firm
	Check for Side (54) and Symbol (55) in ER-Reject
	Test to cancel support for Limit orders with TimeInForce (59)=6 (GoodTillTime(126))
	Checking for absence of ClOrdID (11) in Drop Copy ER
Core FIX functionality	Basic Functionality (Smoke Test)
	Confirm that the broker's OMS is working as expected

Internal

Option b: connection to SP2

01

New FIX 5.0 SP2 credentials required

Obtain new credentials for operating on the 4th generation platform by submitting a request to mktops@aix.kz or via the Customer Portal https://aixops.atlassian.net/servicedesk/customer/portals. Access to the portal should be requested via systemupgrade@aix.kz.

02

New Web Trader account

Before starting testing, please contact mtkops@aix.kz to obtain new user accounts, the host address for the Web Trader, and the FIX connection for each options.

Existing logins cannot be used

03

Static public IP required

Provide your static public IP for white-listing at systemupgrade@aix.kz

04

2FA settings

Guide on setting 2FA (Google Authenticator) is on web-site https://aix.kz/for-aix-trading-members/

05

VPN form

Complete and submit a new VPN request form. The form is available for download on the website or upon request via systemupgrade@aix.kz.

Mandatory

06

New VPN tunnel set up

Establish a connection to the FIX 5.0 SP2 test PaaS platform.

07

PAAS platform (2 servers)

Connect to 2 servers of PAAS platform

`10.70.10.25`

`10.70.10.26`

08

Perform test scenario

The testing scenario is in next slide

Testing period is available from 29 September 2025

Mandatory: perform all the steps till 20 February 2026.

Testing Scenario for SP2

Task	Trading Session	Explanatory Note
Connect to the system	Enquiry, Pre-Open, Open, Pre-Close, Trading at Last	User needs to connect to the TEST environment via FIX using provided credentials (correct server and port number). If you reset sequence number you cannot use Resetrequest message.
Send requests for SecList, Market Data and Trading Session	Enquiry, Pre-Open, Open, Pre-Close, Trading at Last	User to request and successfully receive Security List, Market data and Trading Session via FIX. Confirm via email.
Use exact SubSenderID to submit order	Pre-Open, Open, Pre-Close	User needs to use different SenderSubID's within the firm to enter multiple orders. Correct user and trading account codes need to be used. Note that all orders must have investor account in the reference (the tag #448 in "Party" component in FIX specification)
Send/modify/cancel orders during the open market	Pre-Open, Open, Pre-Close	User needs to modify existing order and then cancel the order. Note that all orders must have investor account in the reference (the tag #448 in "Party" component in FIX)
Log off from the system	Enquiry, Pre-Open, Open, Pre-Close, Trading at Last	User to log off

QUESTIONS & ANSWERS

Thank you for your attention!

systemupgrade@aix.kz www.aix.kz