



ΧΡΗΜΑΤΙΣΤΗΡΙΟ  
ΑΘΗΝΩΝ Α.Ε.

# ATHEX Trading System (OASIS) and MiFID II

*July 2017 ver 1.0*



# Reference Data – RDS(1/3)

## MiFID II Requirements

1. ISIN {ISO 6166}
2. CFI Code {ISO 10962} / FISN {ISO 18774}
3. Venue of Execution Identifier {LEI}
4. Transactions to be cleared (for derivatives only) (true/false)
5. Issuer or Operator of Venue Identifier {LEI}
6. Price currency
7. Price notation
8. Notional currency
9. Strike price currency

# Reference Data – RDS(2/3)

## Other Business Requirements

1. Volatility Interrupter {true/false}
2. Volatility Interrupter Static Limit
3. Volatility Interrupter Dynamic Limit
4. Market Making Flag
5. Surveillance Status {Marked}
6. Price Limits
7. Basic Closing Price Method
8. Auction Closing Price Method

# Reference Data – RDS(3/3)

Reference Data Service (RDS) will provide reference data for:

1. Instruments
2. Indices and their population
3. Markets
4. Market Schedules
5. Price Tick structures
6. Exchange Holidays
7. Business Rules (Price Limits, Volatility Interrupter Params, Closing Algorithms etc)

In a CSV and XML format though HTTPS protocol (like trans files)

# Order Entry – New fields

1. Client Identification
2. Client Identification qualifier {LEI/NATIONAL\_ID}\*
3. Investment decision within firm identification
4. Investment decision within firm qualifier {NATIONAL\_ID/Algorithms}
5. Execution within firm identification
6. Execution within firm qualifier {NATIONAL\_ID/Algorithms}
7. Non-executing broker identification {LEI}
8. Direct electronic access {true/false}
9. Trading capacity
10. Liquidity provision flag {true/false}

\* *NATIONAL\_ID: According to the rules of ESMA for each country ( [Annex II of RTS 22](#) ).*

# Quote Entry – New fields

1. Client Identification
2. Client Identification qualifier {LEI/NATIONAL\_ID}
3. Investment decision within firm identification
4. Investment decision within firm qualifier {NATIONAL\_ID/Algorithms}
5. Execution within firm identification
6. Execution within firm qualifier {NATIONAL\_ID/Algorithms}
7. Non-executing broker identification {LEI}
8. Direct electronic access {true/false}

## Trade Report (Pre-agreed Trades) – New fields

1. Client Identification
2. Client Identification qualifier {LEI/NATIONAL\_ID}
3. Investment decision within firm identification
4. Investment decision within firm qualifier {NATIONAL\_ID/Algorithms}
5. Execution within firm identification
6. Execution within firm qualifier {NATIONAL\_ID/Algorithms}
7. Non-executing broker identification {LEI}
8. Direct electronic access {true/false}
9. Trading capacity
10. SDIV flag (Transparency needs)
11. DUPL flag {true/false} (APA needs)

# Execution Report - New fields (1/2)

1. Client Identification
2. Client Identification qualifier {LEI/NATIONAL\_ID}
3. Investment decision within firm identification
4. Investment decision within firm qualifier {NATIONAL\_ID/Algorithms}
5. Execution within firm identification
6. Execution within firm qualifier {NATIONAL\_ID/Algorithms}
7. Non-executing broker identification {LEI}
8. Direct electronic access {true/false}
9. Trading capacity
10. Liquidity provision flag {true/false}



# Execution report - New fields (2/2)

11. Best bid price
12. Best bid quantity
13. Best offer price
14. Best offer price
15. Waiver Indicators {LRGS, RFTP, NLIQ, OILQ, PRIC, SIZE, ILQD}

# Data Dissemination – New fields

1. Trading Date and time {YYYYMMDDHHMMSSDDD000}
2. Publication Date & Time {YYYYMMDDHHMMSSDDD000}
3. Waiver Indicators {LRGS, RFTP, NLIQ, OILQ, PRIC, SIZE, ILQD}
4. Notional amount
5. ALGO flag {true/false}
6. SDIV flag {true/false} (Special Dividend Transactions)
7. DUPL flag {true/false} (APA)
8. CANC – when a canceled trade is sent
9. TPAC - when Order Type = 'B' (Strategies / Combos)

# Order Record Keeping

1. Short/ Long Codes Mapping – Mapping from 10 characters numeric short codes in OASIS orders to LEI/National ID/Algorithm ID long codes needed for Transaction Reporting.
2. Members will get access to ATHEX Member Portal to maintain the short/long codes mapping.
3. Code Types
  - Client Identification Code – LEI (id=1)
  - Client Identification Code – National ID (id=2)
  - Investment Decision within Firm – National ID (id=3)
  - Investment Decision within Firm – Algo ID (id=4)
  - Execution within Firm – National ID (id=5)
  - Execution within Firm – Algo ID (id=6)
  - Non Executing Broker – LEI (id=7)

# Time Table towards Go-Live

MiFID II / MiFIR External Planning	Specs OASIS	Specs OASIS, ORK and Members Portal	Specs ORK and Members Portal	External testing initiation <sup>(*)</sup> , <sup>(**)</sup>	Co-ordinated UAT general tests	General Mock to GO LIVE on T+1	MiFID II / MiFIR Goes Live
	12/6/2017	14/8/2017	1/9/2017	16/10/2017	TBA (~24/11/2017)	10/12/2017	3/1/2018
OASIS specs - Draft version (for feedback)	√						
OASIS specs - Final version		√					
ORK and Members Portal specs - Draft version (for feedback)		√					
ORK and Members Portal specs - Final version			√				
UAT - System Vendors participation				√	√		
UAT - Data Vendors participation				√	√		
UAT - Members participation				√	√		
PROD - System Vendors participation						√	√
PROD - Data Vendors participation						√	√
PROD - Members participation						√	√

<sup>(\*)</sup> Note that as of 16/10/2017 the UAT will be running under MiFID II / MiFIR specs - No availability for current UAT.

<sup>(\*\*)</sup> The new version of ATHEX Gateway will be provided in advance.