

LIST OF EXECUTION VENUES

APPENDIX 1

This document is an Appendix to the J.P. Morgan Execution Policy, which is available [here](#):

J.P. Morgan (including its affiliate entities) uses the following execution venues when obtaining best execution as defined by MiFID II and the FCA Rules. This list is not exhaustive and will be subject to change as described in the Execution Policy and will be re-issued from time to time. J.P. Morgan may also use other venues where it deems appropriate in accordance with the Execution Policy. Where J.P. Morgan acts as an execution venue it will have regard for the wider market in the relevant product, taking into account information source reasonably available, including but not limited to, exchanges, brokers/dealers and multi-lateral trading facilities to meet its best execution obligation.

Asset class	Region	Execution venue
Equities	EMEA	Please refer to Appendix A of the J.P. Morgan EMEA Cash Equities: Execution Policy .
Equities	North America and Latin America	J.P. Morgan* (including but not limited to J.P. Morgan Securities LLC)
		American Stock Exchange
		BM&F Bovespa
		Bolsa de Valores
		Bolsa de Valores Columbia
		Bolsa de Valores Santiago
		Bolsa de Comercio de Buenos Aires
		Bolsa Mexicana de Valores
		International Securities Exchange
		Montreal Exchange
		Mercado de Valores de Buenos Aires
		Mercado Abierto Electronico S.A.
		National Stock and Option Exchanges
		NASDAQ
		New York Stock Exchange
		NYFIX Euromillennium
		Pacific Stock Exchange
		Philadelphia Stock Exchange
		Pure Trading
Toronto Stock Exchange		
TSX Venture Exchange		
Equities	Asia Pacific	J.P. Morgan* (including but not limited to J.P. Morgan Securities Australia Limited for equity executions in the Australian market)
		Australian Stock Exchange
		Bombay Stock Exchange
		Bursa Malaysia Securities Clearing Berhad
		Hong Kong Stock Exchange
		Indonesia Stock Exchange
		JASDAQ
		Korean Stock Exchange
		Karachi Stock Exchange (Guarantee) Limited
		Nagoya Stock Exchange
		National Stock Exchange of India
		Osaka Stock Exchange
		Singapore Exchange Securiteis Trading Limited
		Shanghai Stock Exchange
		Taiwan Stock Exchange
Tokyo Stock Exchange		

Asset class	Region	Execution venue
Exchange Traded Derivatives and Commodities	EMEA	Athens Derivatives Exchange
		APX-Endex
		Borsa Italian: IDEM
		Bolsas y Mercados Espanoles: MEFF
		Eurex Deutschland
		Eurex Zurich
		Dubai Gold and Commodities Exchange
		EDX London
		European Climate Exchange
		European Energy Exchange
		European Energy Derivatives Exchange (ENDEX)
		Euronext Liffe BClear
		EEX
		EPEX SpoT
		Euronext Liffe: London, Paris, Amsterdam, Brussels, Portugal
		International Maritime Exchange (IMAREX)
		ICE Futures Europe
		Global Coal
		London Metal Exchange
		London Commodities Exchange
		NASDAQ OMX
		OMIP
		OTOB – Wiener Boerse
		Oslo Stock Exchange
		Powernext Energy Exchange
		Turkdex
South African Futures Exchange		
Warsaw Stock Exchange		

Asset Class	Region	Execution venue
Exchange Traded Derivatives and Commodities	North America and Latin America	American Stock Exchange (Options)
		Bolsa de Mercadorias & Futuros
		Boston Option Exchange
		Chicago Board Options Exchange
		Chicago Board of Trade
		Chicago Climate Futures Exchange
		Chicago Futures Exchange
		Chicago Mercantile Exchange
		Dubai Mercantile Exchange (NYMEX)
		Electronic Liquidity Exchange
		ICE Futures US
		International Securities Exchange
		Kansas City Board of Trade
		Mexican Derivatives Exchange
		Mercadorias & Futuros
		Mercado a Termino de Rosario
		Minneapolis Grain Exchange
		Montreal Exchange
		NASDAQ Options Exchange
		NYSE Liffe
		New York Stock Exchange (Options)
		New York Board of Trade
		New York Mercantile Exchange (COMEX Divisions)
		Pacific Stock Exchange
		Philadelphia Stock Exchange
		Philadelphia Board of Trade
	Toronto Stock Exchange	
	Winnipeg Commodity Exchange	
	US Futures Exchange	
	Xtreame	
	Asia Pacific	Australian Securities Exchange
		Bursa Malaysia Derivatives Exchange
		Central Japan Commodity Exchange
		Hong Kong Exchange
		Joint Asia Derivatives Exchange
		Korean Exchange
		National Stock Exchange of India
		New Zealand Futures Exchange
		Osaka Securities Exchange
		Singapore Exchange Derivatives
		Sydney Futures Exchange
		Taiwan Futures Exchange
		Thailand Futures Exchange
Tokyo Commodity Exchange		
Tokyo Financial Exchange		
Tokyo Grain Exchange		
Tokyo Stock Exchange.		

Asset class	Region	Execution venue
Agent lending: lending of securities and investment of cash collateral	ALL	EquiLend Europe Limited
	EMEA and North America	BGC Brokers LP – OTF • TradeWeb Europe Limited • Entity: Tullett Prebon (Europe) Limited, Venue Name: Tullett Prebon (Europe) • Entity: Tullett Prebon Europe Limited, Venue Name:Tullett Prebon Europe OTF

Asset class	Region	Execution venue
Fixed income bonds and notes	ALL	J.P. Morgan*

Asset class	Region	Execution venue
Foreign Exchange	ALL	J.P. Morgan*

Asset class	Region	Execution venue
OTC derivatives, structured and securitised products and notes	ALL	J.P. Morgan*

***J.P. Morgan** refers to the use of entities within the J.P. Morgan group (being J.P. Morgan Chase & Co. and its subsidiaries and affiliates worldwide) including but not limited to J.P. Morgan Europe Limited, J.P. Morgan Chase Bank, National Association London branch, J.P. Morgan Limited, J.P. Morgan Securities plc and J.P. Morgan Markets Limited and their respective EU branches and affiliates.