

RESTRICTED OCC CLEARING NUMBERS

OCC Clearing Number	Clearing Member Contact Information	Restriction Effective Date	MIAX Options	MIAX PEARL	MIAX Emerald
230	BNP Paribas Securities Corp. Patrick Chi, 212.471.6524 dl.nyk_eqd_compliance@us.bnpparibas.com	08/26/19	X	N/A	N/A
161	BofA Securities Incorporated Gary Hunt, 312.234.4008 gary.hunt@baml.com	08/15/19	X	X	X
244	BofA Securities Incorporated Gary Hunt, 312.234.4008 gary.hunt@baml.com	08/15/19	X	X	X
245	BofA Securities Incorporated Gary Hunt, 312.234.4008 gary.hunt@baml.com	08/15/19	X	X	X
275	BofA Securities Incorporated Gary Hunt, 312.234.4008 gary.hunt@baml.com	08/15/19	X	X	X
792	BofA Securities Incorporated Gary Hunt, 312.234.4008 gary.hunt@baml.com	08/15/19	X	X	X
017	Interactive Brokers LLC ibclearingops@interactivebrokers.com	07/18/19	X	X	X
534	Interactive Brokers LLC ibclearingops@interactivebrokers.com	07/18/19	X	X	X
519	Merrill Lynch Professional Clearing Corp. Mark Morrison, 646.743.1241 dg.mlpro_exchange_agreements@baml.com	07/08/19	X	X	X
540	Merrill Lynch Professional Clearing Corp. Mark Morrison, 646.743.1241 dg.mlpro_exchange_agreements@baml.com	07/08/19	X	X	X
551	Merrill Lynch Professional Clearing Corp. Mark Morrison, 646.743.1241 dg.mlpro_exchange_agreements@baml.com	07/08/19	X	X	X
552	Merrill Lynch Professional Clearing Corp. Mark Morrison, 646.743.1241 dg.mlpro_exchange_agreements@baml.com	07/08/19	X	X	X
598	Merrill Lynch Professional Clearing Corp. Mark Morrison, 646.743.1241 dg.mlpro_exchange_agreements@baml.com	07/08/19	X	X	X
443	Pershing, LLC Phil Muscarella, 321.249.4611 pmuscarella@pershing.com	07/08/19	X	X	X
007	X-Financial Access, LLC George Stafford, 312-235-0320 gstafford@x-fa.com	10/25/19	X	N/A	N/A