

## RESTRICTED OCC CLEARING NUMBERS

OCC Clearing Number	Clearing Member Contact Information	Restriction Effective Date	MIAX Options	MIAX PEARL	MIAX Emerald
161	BofA Securities Incorporated Gary Hunt, 312.234.4008 <a href="mailto:gary.hunt@baml.com">gary.hunt@baml.com</a>	08/15/19	X	X	X
244	BofA Securities Incorporated Gary Hunt, 312.234.4008 <a href="mailto:gary.hunt@baml.com">gary.hunt@baml.com</a>	08/15/19	X	X	X
245	BofA Securities Incorporated Gary Hunt, 312.234.4008 <a href="mailto:gary.hunt@baml.com">gary.hunt@baml.com</a>	08/15/19	X	X	X
275	BofA Securities Incorporated Gary Hunt, 312.234.4008 <a href="mailto:gary.hunt@baml.com">gary.hunt@baml.com</a>	08/15/19	X	X	X
792	BofA Securities Incorporated Gary Hunt, 312.234.4008 <a href="mailto:gary.hunt@baml.com">gary.hunt@baml.com</a>	08/15/19	X	X	X
017	Interactive Brokers LLC <a href="mailto:ibclearingops@interactivebrokers.com">ibclearingops@interactivebrokers.com</a>	07/18/19	X	X	X
534	Interactive Brokers LLC <a href="mailto:ibclearingops@interactivebrokers.com">ibclearingops@interactivebrokers.com</a>	07/18/19	X	X	X
519	Merrill Lynch Professional Clearing Corp. Mark Morrison, 646.743.1241 <a href="mailto:dg.mlpro_exchange_agreements@baml.com">dg.mlpro_exchange_agreements@baml.com</a>	07/08/19	X	X	X
540	Merrill Lynch Professional Clearing Corp. Mark Morrison, 646.743.1241 <a href="mailto:dg.mlpro_exchange_agreements@baml.com">dg.mlpro_exchange_agreements@baml.com</a>	07/08/19	X	X	X
551	Merrill Lynch Professional Clearing Corp. Mark Morrison, 646.743.1241 <a href="mailto:dg.mlpro_exchange_agreements@baml.com">dg.mlpro_exchange_agreements@baml.com</a>	07/08/19	X	X	X
552	Merrill Lynch Professional Clearing Corp. Mark Morrison, 646.743.1241 <a href="mailto:dg.mlpro_exchange_agreements@baml.com">dg.mlpro_exchange_agreements@baml.com</a>	07/08/19	X	X	X
598	Merrill Lynch Professional Clearing Corp. Mark Morrison, 646.743.1241 <a href="mailto:dg.mlpro_exchange_agreements@baml.com">dg.mlpro_exchange_agreements@baml.com</a>	07/08/19	X	X	X
443	Pershing, LLC Phil Muscarella, 321.249.4611 <a href="mailto:pmuscarella@pershing.com">pmuscarella@pershing.com</a>	07/08/19	X	X	X