

TRADING EXECUTION VENUES (Q3/2021)

(according to German Securities Trading Act (WpHG), Section 82)

LIT		LIT-MTF		Dark MTF	
Austria	WBAH	Aquis	AQXE, AQEU	CBOE BXE dark	BATD
Belgium	XBRU	CBOE BXE	BATE	CBOE CXE dark	CHID
Denmark	XCSE	CBOE Chi-X	CHIX	CBOE Europe NL dark	CEUD, CEUO, CEUX
Finland	XHEL	Turquoise	TRQX, TOEX	Virtu Posit	XPOS, XPOL
France	XPAR, ALXP	Bloomberg	BMTF	Liquidnet MTF	LIQU, LEUE
Germany	XETR, XETA, XETB, XETS, FRAA, FRAB			MS MTF dark	MSCX
Ireland	XDUB, XMSM			NASDAQ Nordic	DNDK, DNFI, DCSE, DHEL, DSTO
Italy	XMIL, MTAA, ETFP, XAIM			Oslo North Sea	XOSD
Netherlands	XAMS			SIGMA X	SGMX, SGMU
Norway	XOSL, MERK			Swiss-at-Mid	XSWM
Portugal	XLIS			Swiss EBBO	XSEB
Spain	XMAD			Turquoise Uncross	TRQM, TQEM
Sweden	XSTO, SSME, FNSE			UBS MTF	XUBS
Switzerland	XSWX, XVTX			Instinet	BLOX
UK	XLON, XLOM, AIMX				
NYSE	XNYS, ARCX, XCIS, XCHI, XASE				
NASDAQ	XNAS, NASD, XPSX, XPHL, XNMS				
Toronto	XTSE, XTSX, MATN, CHIC				
other US-venues	BATS, BATY, EDGA, EDGD, EDGX, JPMX, UBSA, SGMA, SGMU, IEXG, IEXD, JSJX, ARCD, BOSD, CAES, XBOX, EPRL, DBSX ITGI, XOTC, MSPL, BAML, BARX, KNEM, KNLI, CDED, LEVL, GSCO, BIDS, BLKX, BZXD, INCR, MEMX, UBSP, VFMI, VCRS				

Conditional Venues/LIS		Periodic Auction		Bank SI		ELP SI	
CBOE LIS	LISX, LISZ	Aquis	AQXA, AQEA	Credit Suisse	SICS, SIMD, CSEU	Citadel	CCEU, EUCC
TRQ Plato BDS	TRQM	CBOE PA	BATP, BATF	Morgan Stanley	MSSI, MESI, MSEU	Hudson River	HRSI, HREU
Virtu Posit Alert	XPOS	CBOE Europe NL PA	BEUP	JP Morgan	JPSI, JPBX, JPEU	Jane Street	JSSI
Liquidnet H2O	LIQU, LEUE	MS MTF Auction Book	MSAX	Goldman Sachs	GSSI, GSEI	Jump	JLEU
		NASDAQ PA	MCSE, MHEL, MSTO, MNDK, MNFI	Barclays Capital	BCSI	Sun Trading	STSI
		Oslo Periodic Auction	XOAA, XOSA	UBS	UBSY	Tower	TRSI, TOWR
		Virtu Posit Auction	XPAC			Virtu	VFSI
		SIGMA X MTF	SGMY, SGMV			XTX	XTXM, XTXE
		Turquoise Lit Auction	TRQA, TQEA				
		UBS MTF Periodic Auction	XUMP				

