

**A/C Morgan Stanley & Co. LLC, NY**

**Prime Brokerage**

# Settlements Instruction Directory

November 2024

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**Prime Brokerage**

A/C Morgan Stanley & Co. LLC, NY

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Section 1

Equities Settlement Instructions Directory

Country	Currency Code	Agent Name	Agent BIC	Beneficiary BIC	Account Number	Market Specific
Abu Dhabi	AED	HSBC Bank Middle East, Abu Dhabi	BBMEAEAD	MSNYUS33	Individual client securities account number required	
Argentina	ARS	ICBC, Argentina	ICBKARBAGCD	MSNYUS33	Individual client securities account number required	
Australia	AUD	HSBC Custody Nominees (Australia) Limited – A/C 2	HKBAAU2S	MSNYUS33	011-797750-066	PID 20057 HIN 0043206028
Austria	EUR	Bank Austria Creditanstalt AG, Vienna	BKAUATWWXXX	MSNYUS33	01012460000	
Belgium	EUR	BNP Paribas Security Services, Brussels	PARBFRPPXXX	MSNYUS33	48070H	
Brazil	BRL	Citibank, N.A. Sao Paulo	CITIUS33BRR	MSNYUS33	Individual client securities account number required	
Canada	CAD	Royal Bank of Canada, Toronto	ROYCCAT2	MSNYUS33	120023710002	CUID: RBCT
Chile	CLP	Citibank, Santiago	CITIUS33SAN	MSNYUS33	Individual client securities account number required	

Country	Currency Code	Agent Name	Agent BIC	Beneficiary BIC	Account Number	Market Specific
<b>China</b> (Shenzhen/ Shanghai)	<b>CNY</b>	Hong Kong & Shanghai Banking Corp.	HSBCCNSH	MSNYUS33	Individual client securities account number required	
<b>Colombia</b>	<b>COP</b>	Cititrust Colombia, S.A. Bogota	CITIUS33COR	MSNYUS33	Individual client securities account number required	
<b>Cyprus</b>	<b>CYP</b>	BNP Paribas - Athens	PARBGRAX	MSNYUS33	Individual client securities account number required	
<b>Czech Republic</b>	<b>CZK</b>	Deutsche Bank AG Prague Branch	DEUTCZPX	MSNYUS33	2092600102	
<b>Denmark</b>	<b>DKK</b>	SEB Securities Services, Copenhagen	ESSEDKKKXXX	MSNYUS33	05295145376	
<b>Dubai</b>	<b>AED</b>	HSBC Bank Middle East, Dubai	BBMEAEAD	MSNYUS33	Individual client securities account number required	

Country	Currency Code	Agent Name	Agent BIC	Beneficiary BIC	Account Number	Market Specific
<b>Egypt</b>	<b>EGP</b>	Citibank NA, Cairo	CITIEGCX	MSNYUS33	Individual client securities account number and unified code required	
<b>Estonia</b>	<b>EUR</b>	Swedbank, Tallinn, Estonia	HABAE2XXXX	MSNYUS33	99000764072	
<b>Euroclear Equity Products</b> (Equities and Convertibles)	<b>MULTIPLE</b>		MGTCBEBE	MSNYUS33		Euroclear: 92561
<b>Finland</b>	<b>EUR</b>	Skandinaviska Enskilda Banken, Helsinki	ESSEFIHXXXX	MSNYUS33XXX	10100126406	PSET: APKEFIHXXXX
<b>France</b>	<b>EUR</b>	BNP Paribas, Paris	PARBFRPPXXX	MSNYUS33	46741Y	
<b>Germany</b>	<b>EUR</b>	Morgan Stanley AG, Frankfurt	MSFFDEFXXXX	MSNYUS33		Kass 7171
<b>Greece</b>	<b>EUR</b>	BNP Paribas - Athens	PARBGRAX	MSNYUS33	Individual client securities account number required	

Country	Currency Code	Agent Name	Agent BIC	Beneficiary BIC	Account Number	Market Specific
Hong Kong (CCASS Eligible)	HKD	Morgan Stanley Hong Kong	MSSEHKH1	MSNYUS33		CCASS B01274
Hong Kong (Non-CCASS eligible)	HKD	Standard Chartered Bank HK	SCBLHKHH	MSNYUS33	MS-HK-1-007413-6	
Hong Kong (RMB Equity)	CNY	Morgan Stanley Hong Kong Securities Limited	MSSEHKH1	MSNYUS33	44707811263	CCASS B01274
Hungary	HUF	Deutsche Bank, Budapest	DEUTHU2BXXX	MSNYUS33	1072001003	Keler Code: 0390
Iceland	ISK	Landsbankinn Reykjavik	NBIIISREXXX	MSNYUS33	Individual client securities account number required	
India	INR	Citibank N.A., Mumbai	CITIINBX	MSNYUS33	Individual client securities account number required	
Indonesia	IDR	Hong Kong & Shanghai Banking Corp, Jakarta	HSBCIDJA	MSNYUS33	001801943085	
Ireland	EUR	Euroclear	MGTCBEBE	MSNYUS33		Euroclear 92561
Ireland (CDI only)	GBP/EUR	Morgan Stanley Securities Limited, UK		MSNYUS33		Crest-ID: 50708



Country	Currency Code	Agent Name	Agent BIC	Beneficiary BIC	Account Number	Market Specific
Israel	ILS	Bank Leumi Le Israel BM, Tel Aviv	LUMIILIT	MSNYUS33	Individual client securities account number required	
Italy	EUR	Citibank Milan	CITIITM1022	MSNYUS33XXX	1154649	
Japan	JPY	Morgan Stanley MUFG Securities Co., Ltd	MSTKJPJX	MSNYUS33	1280000	
Kazakhstan	KZT	Citibank Kazakhstan	CITIKZKA	MSNYUS33	Individual client securities account number required	
Kuwait	KWD	HSBC Bank Middle East, Kuwait	HBMEKWKW	MSNYUS33	Individual client securities account number required	
Lithuania	LTL	SEB Vilniaus Bankas AB	CBVILT2XXXX	MSNYUS33XXX	GBMSILSCA022C	
Malaysia	MYR	HSBC Kuala Lumpur	HBMBMYKL	MSNYUS33	318725801085	CDS: 206 001 043868975

Country	Currency Code	Agent Name	Agent BIC	Beneficiary BIC	Account Number	Market Specific
Mexico	MXN	Citibank NA	CITIUS33MER	MSNYUS33	212995	
Morocco	MAD	Citibank Maghreb,Casablanca	CITIMAMC	MSNYUS33	Individual client securities account number required	
Netherlands	EUR	BNP Paribas Securities Services SA (Amsterdam)	PARBFRPPXXX	MSNYUS33XXX	47619N	
New Zealand	NZD	HSBC Nominees (New Zealand) Limited	HSBCNZ2A	MSNYUS33	040-001307-100	
Norway	NOK	SEB Securities Services, Oslo	ESSENOKX	MSNYUS33	097500160987	
Oman	OMR	HSBC Bank Middle East, Muscat Branch	BBMEOMRX (Local Bic)	MSNYUS33	Individual client securities account number required	
Pakistan	PKR	Standard Chartered Bank, Karachi	SCBLPKKX	MSNYUS33	Individual client securities account number required	
Peru	PEN	Citibank del Peru SA (Lima)	CITIUSLIM	MSNYUS33	Individual client securities account number required	
Philippines	PHP	Hong Kong & Shanghai Banking Corp, Manila	HSBCPHMM	MSNYUS33	000-033241-550	

Country	Currency Code	Agent Name	Agent BIC	Beneficiary BIC	Account Number	Market Specific
Poland	PLN	Bank Pekao SA	PKOPPLPW	MSNYUS33	6619400	
Portugal	EUR	BNP Paribas Securities Services, Lisbon	PARBFRPPXXX	MSNYUS33	47553W	
Qatar	QAR	HSBC Bank Middle East Limited Qatar, Doha	BBMEQAQX	MSNYUS33	Individual client securities account number required	
Romania	RON	Citibank Bucharest	CITIROBU	MSNYUS33	Individual client securities account number required	
Russia	RUB	ZAO Citibank Moscow	CITIRUMX	MSNYUS33	5005740012 (Required Risk Disclosure Letter)	NSD A/C: TL1212140216/00 0000000000000000 Additional documentation required, please contact your account representative
Singapore	SGD	Morgan Stanley Asia (Singapore) Securities Pte Ltd	MSHKHKHXSGX	MSNYUS33	SG0000071700	CDP A/c No. 2821-1671-1147

Country	Currency Code	Agent Name	Agent BIC	Beneficiary BIC	Account Number	Market Specific
South Africa	ZAR	Citibank N.A South Africa	CITIZAJX	MSNYUS33	6001340002	
South Korea	KRW	The Hong Kong & Shanghai Banking Corp Limited, Seoul	HSBCKRSE	MSNYUS33	Individual client securities account number required	
Spain	EUR	Citibank, Madrid	CITIESMXXXX	MSNYUS33	3307472283	**Registration details should read: Morgan Stanley and Co. LLC, NY**  SAC Account: IBRCCITIESMXXXX00 0000098T0EX000005 1
Sri Lanka	LKR	Hong Kong & Shanghai Banking Corp, Colombo	HSBCLKLX	MSNYUS33	Individual client securities account number required	
Sweden	SEK	SEB Securities Services, Stockholm	ESSESESS	MSNYUS33	01000828107	
Switzerland	CHF		MSNYUS33ISL	MSNYUS33		Sega Inter-settle US100201

Country	Currency Code	Agent Name	Agent BIC	Beneficiary BIC	Account Number	Market Specific
Taiwan	TWD	The Hong Kong & Shanghai Banking Corp Ltd (Taipei)	HSBCTWTP	MSNYUS33	Individual client securities account number required	
Thailand	THB	Hong Kong & Shanghai Banking Corp, Bangkok	HSBCTHBK	MSNYUS33	001053677390	Client Account (NRBS)
Turkey	TRY	Citibank NA, Istanbul	CITITRIX	MSNYUS33	Individual client securities account number required	
United Kingdom	GBP	Morgan Stanley & Co Intl Plc 25 Cabot Square, Canary Wharf London E14 4QA		MSNYUS33		Crest-ID: 50708

Country	Currency Code	Agent Name	Agent BIC	Beneficiary BIC	Account Number	Market Specific
<b>United States</b> (Equity Securities DTC Eligible)	<b>USD</b>	<u>DTC Eligible:</u> N/A			Individual client PB execution account number required.	<u>DTC Eligible:</u> DTC: 050 CNS Agent Bank: 94064
(Non DTC)	<b>USD</b>	<u>Non DTC:</u> DTCC 570 WASHINGTON BLVD CENTRAL DELIVERY, 5TH FLOOR, JERSEY CITY  FAO: MORGAN STANLEY & CO LLC  NJ 07310 ATTN: SAL ARRIGO 212-855-3842			If F1SA is required, please fax request to 212-507-2803	Institutional: 32901
<b>Vietnam</b>	<b>VND</b>	The Hong Kong & Shanghai Banking Corp Ltd (Ho Chi Minh)	HSBCVNVX	MSNYUS33	Individual client securities account number required	

You must contact your client representative before you execute an order in a country that is not listed above.

Section 2

Fixed Income Settlement Instructions Directory

Country	Currency Code	Agent Name	Agent BIC	Beneficiary BIC	Account Number	Market Specific
Argentina	ARS	ICBC, Argentina	ICBKARBAGCD	MSNYUS33	Individual client securities account number required	
Australia	AUD	Citibank NA, Melbourne	CITIAU3XXXX	MSNYUS33	2007850000	AUSTRACLEAR ID: CITI35
Austria	EUR	N/A	MGTCBEBE	MSNYUS33		Euroclear: 24157
Belgium	EUR	N/A	MGTCBEBE	MSNYUS33		Euroclear: 24157
Brazil	BRL	Citibank, N.A. Sao Paulo	CITIUS33BRR	MSNYUS33	Individual client cash account number required	
Canada	CAD	Royal Bank of Canada, Toronto	ROYCCAT2	MSNYUS33	120030160005 (Use for Government Bonds)  120023710002 (Use for Corporate Bonds)	CUID: RBCT
Chile	CLP	Citibank, Santiago	CITIUS33SAN	MSNYUS33	Individual client securities account number required	
Colombia	COP	Cititrust Colombia, S.A. Bogota	CITIUS33COR	MSNYUS33	Individual client securities account number required	



Country	Currency Code	Agent Name	Agent BIC	Beneficiary BIC	Account Number	Market Specific
Czech Republic	CZK	Deutsche Bank AG Prague Branch	DEUTCZPX	MSNYUS33	2092600104	
Denmark	DKK	SEB Securities Services, Copenhagen	ESSEDKKK	MSNYUS33	05295145384	
Egypt	EGP	Citibank NA, Cairo	CITIEGEX	MSNYUS33	1350016240 (Bonds) or 1350016238 (T-Bills)	
Euroclear Fixed Income Products	MULTIPLE		MGTCBEBE	MSNYUS33		Euroclear: 24157
Finland	EUR		MGTCBEBE	MSNYUS33		Euroclear: 24157
France	EUR		MGTCBEBE	MSNYUS33		Euroclear: 24157
Germany	EUR	Morgan Stanley AG, Frankfurt	MSFFDEFX	MSNYUS33		
Greece	GRD	BNP Paribas, Athens	PARBGRAX	MSNYUS33	70237	Individual Client SAT Code, SAT Account Required (IPO ONLY) BNP Operating Code: 541

Country	Currency Code	Agent Name	Agent BIC	Beneficiary BIC	Account Number	Market Specific
Hong Kong  (Physical)	HKD	Standard Chartered Bank Hong Kong	SCBLHKHH	MSNYUS33	MSHK10074136	
Hong Kong  (RMD Bond)	CNH/CNY	Standard Chartered Bank Hong Kong	SCBLHKHHXXX	MSNYUS33	MSHK10074136	CMU code CBHK023
Hungary	HUF	Deutsche Bank, Budapest	DEUTHU2BXXX	MSNYUS33	1072001001	Keler Code: 0390
Iceland	ISK	Landsbankinn Reykjavik	NBIISREXXX	MSNYUS33	Individual client securities account number required	
Israel	ILS	Bank Leumi BM, Tel Aviv	LUMIILITBSC	MSNYUS33	43784585	
Italy	EUR	Citibank Milan	CITIITM1022	MSNYUS33XXX	1107889	
Japan	JPY / JGB  Non-JGB	MUFG Bank, Ltd  Morgan Stanley MUFG Securities Co. Ltd	BOTKJPJT  MSTKJPJX	MSNYUS33  MSNYUS33		
Malaysia	MYR	HSBC Kuala Lumpur	HBMBMYKL	MSNYUS33	Individual client securities account number required	
Mexico	MXN	Citibank NA	CITIUS33MER	MSNYUS33	215355	
Netherlands	EUR	N/A	MGTCBEBE	MSNYUS33		Euroclear: 24157

Country	Currency Code	Agent Name	Agent BIC	Beneficiary BIC	Account Number	Market Specific
New Zealand	NZD	HSBC Nominees (New Zealand) Limited	HSBCNZ2A	MSNYUS33	040-001307-100	
Norway	NOK	SEB Securities Services, Oslo	ESSENOKX	MSNYUS33	097500161001	
Philippines	PHP	Hong Kong & Shanghai Banking Corp., Manila	HSBCPHMM	MSNYUS33	000-033241-550	
Poland	PLN	Bank Pekao SA	PKOPPLPW	MSNYUS33	5519501	
Portugal	EUR	BNP Paribas Lisbon	PARBFRPPXXX	MSNYUS33	47555Y	
Singapore	SGD	Morgan Stanley Asia (Singapore) Securities Pte Ltd	MSHKHKHXSGX	MSNYUS33	SG0000071700	CDP A/c No. 2821-1671-1147
South Africa	ZAR	Standard Corporate and Merchant Bank, Johannesburg	SBZAZAJJ	MSNYUS33	400573857	
Spain	EUR	Citibank Intl plc Sucursal en Espana (Madrid)	CITIESMXXXX	MSNYUS33	7000000012	SAC Account: IBRCCITIESMXXXX0 0000006710EX000 0017
Sweden	SEK	SEB Securities Services, Stockholm	ESSESESS	MSNYUS33	01100069186	

Country	Currency Code	Agent Name	Agent BIC	Beneficiary BIC	Account Number	Market Specific
<b>Thailand</b>	<b>THB</b>	Hong Kong & Shanghai Banking Corp, Bangkok	HSBCTHBK	MSNYUS33	001053677390	Client Account (NRBS)
<b>Turkey</b>	<b>TRY</b>	Citibank NA, Istanbul	CITITRIX	MSNYUS33	Individual client securities account number required	
<b>United Kingdom</b>	<b>GBP</b>	N/A		MSNYUS33		CGOP 85566
<b>United Kingdom (Gilts Only)</b>	<b>GBP</b>			MSNYUS33		
<b>United Kingdom (Euro CD Only)</b>	<b>GBP</b>	First Chicago CLRING CTR., London		MSNYUS33		
<b>Vietnam (Listed Bonds)</b>	<b>VND</b>	The Hong Kong & Shanghai Banking Corp Ltd (Ho Chi Minh)	HSBCVNVX	MSNYUS33	Individual client securities account number required	
<b>Vietnam (Unlisted Bonds)</b>	<b>VND</b>	The Hong Kong & Shanghai Banking Corp Ltd (Ho Chi Minh)	HSBCVNVX	MSNYUS33	Individual client capital contribution accounts required	

Section 3

Equity & Fixed Income Payment Instructions  
Directory

Country	Agent Name	Currency Code	Agent BIC	Beneficiary BIC	Account Number	Market Specific
<b>Abu Dhabi</b>	HSBC Bank Middle East, Abu Dhabi	AED	BBMEAEAD	MSNYUS33	AE740200000035524511001	
<b>Argentina</b>	ICBC, Argentina	ARS	ICBKARBAGCD	MSNYUS33	Individual client cash account number required	
<b>Australia</b>	HSBC Custody Nominees (Australia) Limited	AUD	HKBAAU2S	MSNYUS33	011-797750-046	
<b>Austria</b>	Bank of Austria Creditanstalt AG, Vienna	EUR	BKAUATWW	MSNYUS33	010124600/01	
<b>Belgium</b>	BNP Paribas Security Services, Paris	EUR	PARBFRPPBEC	MSNYUS33	IBAN FR46 4132 9000 0100 0004 8070 H16	
<b>Bulgaria</b>	Citibank, Sofia	BGN	CITIBGSF	MSNYUS33	BG62CIT192501055013400	
<b>Brazil</b>	Citibank, N.A. Sao Paulo	BRL	CITIUS33BRR	MSNYUS33	Individual client cash account number required	
<b>Canada</b>	Royal Bank of Canada, Toronto	CAD	ROYCCAT2	MSNYUS33	09591-358-121-2	CUID RBCT
<b>Chile</b>	Citibank Santiago	CLP	CITIUS33SAN	MSNYUS33	Individual client cash account number required	
<b>China (Shanghai)</b>	Hong Kong & Shanghai Banking Corp, Shanghai	USD	HSBCCNSH	MSNYUS33	001-024033-026	
<b>China (Shenzhen)</b>	Hong Kong & Shanghai Banking Corp, Shenzhen	HKD	HSBCCNSH	MSNYUS33	002-045995-026	
<b>Colombia</b>	Cititrust Colombia, S.A. Bogota	COP	CITIUS33COR	MSNYUS33	Individual client cash account number required	

Country	Agent Name	Currency Code	Agent BIC	Beneficiary BIC	Account Number	Market Specific
<b>Cyprus</b>	BNP Paribas - Athens	EUR	PARBGRAX	MSNYUS33	070010704	IBAN GR5203900010000 000070010704
<b>Czech Republic</b>	Komerční Banka	CZK	KOMBCZPP	MSNYUS33	14990287	IBAN CZ9001000000000 014990287
<b>Denmark</b>	SEB Securities Services, Copenhagen	DKK	ESSEDKKK	MSNYUS33	52950017004514	
<b>Dubai</b>	HSBC Bank Middle East, Dubai	AED	BBMEAEAD	MSNYUS33	AE7402000000355 24511001	
<b>Egypt</b>	Citibank NA, Cairo	EGP	CITIEGEX	MSNYUS33	350016503	
<b>Estonia</b>	Swedbank, Tallinn, Estonia	EUR	HABAE2X	MSNYUS33	227034885252 (EUR)	IBAN: EE52 2200 2270 3488 5252
<b>Euroclear Equity Products</b>		MULTIPLE	MGTCBEBE	MSNYUS33		Euroclear – 92561 Equities and Convertibles

Country	Agent Name	Currency Code	Agent BIC	Beneficiary BIC	Account Number	Market Specific
<b>European Monetary Union</b> (free cash mvmt)	JP Morgan Chase Frankfurt,	EUR	CHASDEFX	MSNYUS33	6111601149	DE71501108006111 601149
<b>European Monetary Union</b> (FOP DTC TRADES ONLY)	JP MORGAN CHASE FFT	EUR	CHASDEFX	MSNYUS33	6111601214	N/A
<b>Finland</b>	Skandinaviska Enskilda Banken, Helsinki	EUR	ESSEFIHX	MSNYUS33	33010010902666	
<b>France</b>	BNP Paribas, Paris	EUR	PARBFRPP	MSNYUS33	A/C 46691G	IBAN FR70 4132 9000 0100 0004 6691 G67
<b>Germany</b>	Morgan Stanley AG, Frankfurt	EUR	MSFFDEFX	MSNYUS33		Kass 7171
<b>Greece</b>	BNP Paribas - Athens	EUR	PARBGRAX	MSNYUS33	070010021	IBAN GR52039000100000 00070010021
<b>Hong Kong (CCASS Eligible)</b>	Standard Chartered Bank, Hong Kong	HKD	SCBLHKHH	MSNYUS33	447-0-036357-5	
<b>Hong Kong (Physical)</b>	Standard Chartered Bank Hong Kong	HKD	SCBLHKHH		447 0 036357 5	
<b>Hong Kong (RMB Equity)</b>	Standard Chartered Bank Hong Kong	CNY	SCBLHKHHXXX		44707811263	
<b>Hungary</b>	Raiffeisen Bank	HUF	UBRTHUHB	MSNYUS33	HU11120010080000 206900200009	
<b>Iceland</b>	Landsbankinn Reykjavik	ISK	NBIIISREXXX	MSNYUS33	Individual client cash account number required	



Country	Agent Name	Currency Code	Agent BIC	Beneficiary BIC	Account Number	Market Specific
India	Citibank N.A., Mumbai	INR	CITIINBX	MSNYUS33	Individual client cash account number required	
Indonesia	Hong Kong & Shanghai Banking Corp, Jakarta	IDR	HSBCIDJA	MSNYUS33	001-801943-068	
Ireland	HSBC-PLC, London,	GBP/EUR	MIDLGB22	MSNYUS33	68441432	Sort Code 40-05-15 (EUR) See EMU Free Cash
Israel	Bank Leumi BM, Tel Aviv	ILS	LUMIILIT	MSNYUS33	10 800 4361 6288	IBAN: IL64010800000004 3616288
Italy	Morgan Stanley & Co. LLC, NY	EUR	MSNYUS33	MSNYUS33	0115464027	IBAN IT11L03566016000 00115464027
Japan	MUFG Bank, Ltd	JPY	BOTKJPJT	MSNYUS33	653-0466085	
Kazakhstan	Citibank Kazakhstan	KZT	CITIKZKAXXX	MSNYUS33	Individual client cash account number required	
Kuwait	HSBC Bank Middle East, Kuwait	KWD	HBMEKWKW (Local Bic)	MSNYUS33	001005248045	A/C State Street Bank and Trust Co.

Country	Agent Name	Currency Code	Agent BIC	Beneficiary BIC	Account Number	Market Specific
Lithuania	SEB Vilniaus Bankas AB	EUR	CBVILT2X	MSNYUS33	LT55704406000525	
Malaysia	HSBC Kuala Lumpur	MYR	HBMBMYKL	MSNYUS33	301882742102	
Mexico	Citibank NA	MXN	CITIUS33MER	MSNYUS33	0208876007	
Morocco	Citibank Maghreb, Casablanca	MAD	CITIMAMC	MSNYUS33	028 780 000000 0400614504 30	
Netherlands	BNP Paribas Securities Services SA (Amsterdam)	EUR	PARBFRPPNLC	MSNYUS33	47620R	IBAN FR53 4132 9000 0100 0004 7620 R30
New Zealand	HSBC Nominees (New Zealand) Limited	NZD	HSBCNZ2A	MSNYUS33	040-001307-261	
Norway	SEB Securities Services, Oslo	NOK	ESSENOKX	MSNYUS33	97500507466	
Oman	HSBC Bank Middle East, Muscat Branch	OMR	BBMEOMRX (Local Bic)	MSNYUS33	Individual client cash account number required	
Pakistan	Standard Chartered Bank, Karachi	PKR	SCBLPKKX	MSNYUS33	01-7042566-01	

Country	Agent Name	Currency Code	Agent BIC	Beneficiary BIC	Account Number	Market Specific
Peru	Citibank del Peru SA (Lima)	PEN	CITIUS33LIM	MSNYUS33	70089017	
Philippines	Hong Kong & Shanghai Banking Corp, Manila	PHP	HSBCPHMM	MSNYUS33	000-033241-150	
Poland	Bank Polska Kasa Opieki SA (Warsaw)	PLN	PKOPPLPW	MSNYUS33		IBAN : PL711240000131 49044111120301
Portugal	BNP Paribas Security Services, Lisbon	EUR	PARBFRPPPTC	MSNYUS33	47571W	IBAN FR43 4132 9000 0100 0004 7571 W54
Qatar	HSBC Bank Middle East Limited Qatar, Doha	QAR	BBMEQAQX (Local Bic)	MSNYUS33	1331370001	IBAN: QA97BBME00000 00000013313700 01
Romania	Citibank Bucharest	RON	CITIROBU	MSLNGB2X/ MSNYUS33	0675027005	IBAN: RO63CITI0000000 675027005
Russia	JP Morgan Chase Bank, New York	RUB				US dollar trades only
Singapore	Standard Chartered Bank (Singapore)	SGD	SCBLSG22XXX	MSNYUS33	0102130817 (SGD) 0170158012 (HKD) 0170158101 (USD) 0170184021 (AUD)	

Country	Agent Name	Currency Code	Agent BIC	Beneficiary BIC	Account Number	Market Specific
South Africa	Citibank N.A South Africa	ZAR	CITIZAJX	MSNYUS33	600134027	
South Korea	The Hong Kong & Shanghai Banking Corp Limited, Seoul	KRW	HSBCKRSE		A/C Individual Client Account Name Individual client cash account number required	
Spain	BNP Paribas Security Services Secursal en Espana – Madrid	EUR	PARBESMX	MSNYUS33	20122	IBAN ES3101440001381 360022131
Sri Lanka	Hong Kong & Shanghai Banking Corp, Colombo	LKR	HSBCKLX	MSNYUS33	001-202647-065	
Sweden	SEB Securities Services, Stockholm	SEK	ESSESESS	MSNYUS33	5201 85 402 97	IBAN SE9450000000052 018540297
Switzerland	Union Bank of Switzerland, Zurich	CHF	UBSWCHZH80A	MSNYUS33	0230-079378.04N	
Taiwan	The Hong Kong & Shanghai Banking Corp Ltd (Taipei)	TWD	HSBCTWTP	MSNYUS33	Individual client cash account number required	
Thailand	Hong Kong and Shanghai Banking Corp, Bangkok	THB	HSBCTHBK	MSNYUS33	001-053677-001 – Equity/Warrants	

Country	Agent Name	Currency Code	Agent BIC	Beneficiary BIC	Account Number	Market Specific
<b>Turkey</b>	Citibank NA, Istanbul	TRY	CITITRIX	MSNYUS33	70059029	IBAN: TR5200092000000 00070059029
<b>United Kingdom</b>	HSBC-PLC, London	GBP	MIDLGB22	MSNYUS33		IBAN: GB11MIDL4005156 8441432 Sort Code 40-05-15
<b>United States</b>	Citibank, NY	USD	CITIUS33	MSNYUS33	38890774	ABA # 021-000-089
<b>Vietnam</b>	The Hong Kong & Shanghai Banking Corp Ltd (Ho Chi Minh)	HSBCVNVX	VND	MSNYUS33	Individual client cash account number required	

**United States Outright**

<u>Instrument</u>	<u>Book-Entry</u>	<u>Physical DVP</u>
<b>U.S. Treasuries and Federal Agencies</b>	ABA # 021000018 BK of NYC/MSPRIMEBROKERAGE/ FFC 38XXXXXX	DTCC 570 WASHINGTON BLVD, JERSEY CITY, NJ 07310 ATTN: MAJORIE BOISSON REGALA A/C 252640 Morgan Stanley & Co LLC 201-413-3941
<b>Short-/Medium-Term Products</b>  CDs/BAs/Commercial Paper/ Medium-Term Notes/ Deposit Notes	DTC:0050 FFC 38XXXXXX	DTCC 570 WASHINGTON BLVD, JERSEY CITY, NJ 07310 ATTN: MAJORIE BOISSON REGALA A/C 252640 Morgan Stanley & Co LLC 201-413-3941
<b>Corporate/Municipal/Equity Products</b>	DTC: 0050 FFC 38XXXXXX	DTCC 570 WASHINGTON BLVD JERSEY CITY, NJ 07310 ATTN: MAJORIE BOISSON REGALA A/C 252640 Morgan Stanley & Co LLC 201-413-3941
<b>Canadian Governments</b> Paulette Ricketts 416 955-3160	CUID: (Royal Bank of Canada Toronto) RBCT 120030160005 A/C Morgan Stanley	N/A
<b>Canadian Corporates</b> Paulette Ricketts 416 955-3160	CUID:(Royal Bank of Canada Toronto) ROMS 120023710002 A/C Morgan Stanley	N/A

<u>Instrument</u>	<u>Book-Entry</u>	<u>Physical DVP</u>	<u>Payment for: TBA Pair-Offs, P&amp;I, Safekeep and DVP</u>
<b>Mortgage-Backed Securities</b> Pass Throughs FHLMC/FNMA/GNMA & GNMA CMOs/REMICs (Fedwire)	ABA # 021000018 BK of NYC/MSPRIMEBROKERAGE/ FFC 38XXXXX	N/A	ABA # 021000018 BK of NYC Morgan Stanley A/C # 8900036354
<b>(FNMA &amp; FHLMC CMOs/REMICs Fedwire)</b>	ABA # 021000018 BK of NYC/MSPRIMEBROKERAGE/ FFC 38XXXXX	N/A	ABA # 021000018 BK of NYC Morgan Stanley A/C # 8900036354

<u>Instrument</u>	<u>Book-Entry</u>	<u>Physical DVP</u>	<u>Payment for: TBA Pair-Offs, P&amp;I, Safekeep and DVP</u>
<b>CMOs/REMICs (DTC)</b>	DTC: 0050 FFC 38XXXXXX	DTCC 570 WASHINGTON BLVD JERSEY CITY, NJ 07310  ATTN: VIOLA TATE  A/C 252640 Morgan Stanley & Co LLC  201-413-3941	ABA # 021000018 BK of NYC/ Morgan Stanley A/C # 8900036354
<b>Whole Loans – Commercial</b>	N/A	LaSalle National Bank 25 Northwest Point Blvd., Suite 800 Elk Grove Village, Illinois 60007	ABA # 021000089 Citibank NYC/MSMCI A/C # 40615114
<b>Whole Loans – Residential</b>	N/A	First Trust of Minneapolis 180 East 5th St. 3rd floor St. Paul, Minnesota 55101 Attn: Judy Spetin	ABA # 021000089 Citibank NYC/MSMCI A/C # 40615114
<b>Private Labels/ABSs</b>	DTC: 0050 FFC 38XXXXXX	DTCC 570 WASHINGTON BLVD JERSEY CITY, NJ 07310 ATTN: VIOLA TATE A/C 252640 Morgan Stanley & Co LLC 201-413-3941	ABA # 021000018 BK of NYC/ Morgan Stanley A/C # 8900036354



United statesRepo

<u>Instrument</u>	<u>Book-Entry</u>	<u>Physical DVP</u>	<u>Payment for: Physical DVP</u>
<b>U.S. Treasuries and Federal Agencies</b>	ABA # 021000018 BK of NYC/MSPRIMEBROKERAGE/ FFC 38XXXXX	DTCC 570 WASHINGTON BLVD JERSEY CITY, NJ 07310 ATTN: VIOLA TATE A/C 252640 Morgan Stanley & Co LLC 201-413-3941	ABA # 021000018 BK of NYC/ Morgan Stanley A/C # 8900036354
<b>Short-/Medium-Term Products</b> CDs/BAs/Commercial Paper/ Medium-Term Notes/ Deposit Notes	DTC: 0050 FFC 38XXXXX	DTCC 570 WASHINGTON BLVD JERSEY CITY, NJ 07310 ATTN: VIOLA TATE A/C 252640 Morgan Stanley & Co LLC 201-413-3941	ABA # 021000018 BK of NYC/ Morgan Stanley A/C # 8900036354

<u>Instrument</u>	<u>Book-Entry</u>	<u>Physical DVP</u>	<u>Payment for: Physical DVP</u>
<b>Corporate/Municipal/Equity Products</b>	DTC: 0050 FFC: 38XXXXXX	DTCC 570 WASHINGTON BLVD, JERSEY CITY, NJ 07310 ATTN: VIOLA TATE A/C 252640 Morgan Stanley & Co LLC 201-413-3941	ABA # 021000089 Citibank NYC/ Morgan Stanley A/C # 30539971
<b>Canadian Governments</b> Paulette Ricketts 416 955-3160	N/A	N/A	N/A
<b>Canadian Corporates</b> Paulette Ricketts 416 955-3160	N/A	First Trust of Minneapolis 180 East 5th St. 3rd floor St. Paul, Minnesota 55101	ABA # 021000089 Citibank NYC/MSMCI A/C # 40615114
<b>Mortgage-Backed Securities</b> Pass Throughs FHLMC/FNMA/GNMA & GNMA CMOs/REMICs (Fedwire)	ABA # 021000018 BK of NYC/MSPRIMEBROKERAGE/ FFC 38XXXXXX	N/A	N/A
<b>FNMA &amp; FHLMC CMOs/REMICs (Fedwire)</b>	ABA # 021000018 BK of NYC/MSPRIMEBROKERAGE/ FFC 38XXXXXX	N/A	N/A

<u>Instrument</u>	<u>Book-Entry</u>	<u>Physical DVP</u>	<u>Payment for: Physical DVP</u>
<b>CMOs/REMICs (DTC)</b>	DTC: 0050 FFC 38XXXXX	DTCC 570 WASHINGTON BLVD JERSEY CITY, NJ 07310 ATTN: VIOLA TATE A/C 252640 Morgan Stanley & Co LLC 201-413-3941	ABA # 021000018 BK of NYC/ Morgan Stanley Money Market A/C BCAP - I0C567
<b>Whole Loans – Residential</b>	N/A	First Trust of Minneapolis 180 East 5th St. 3rd floor Attn: Judy Spetin St. Paul, Minnesota 55101	ABA # 021000089 Citibank NYC/ MSMCI A/C # 40615114
<b>Private Labels/ABSs</b>	DTC: 0050 FFC 38XXXXX	DTCC 570 WASHINGTON BLVD JERSEY CITY, NJ 07310 ATTN: VIOLA TATE A/C 252640 Morgan Stanley & Co LLC 201-413-3941	ABA # 021000018 BK of NYC/ Morgan Stanley Money Market A/C BCAP - I0C567
<b>Whole Loans – Commercial</b>	N/A	LaSalle National Bank 25 Northwest Point Blvd Suite 800 Elk Grove Village, Illinois 60007	ABA # 021000089 Citibank NYC/ MSMCI A/C # 40615114

**United States - Money Payments 718 -754**

<b><u>Instrument</u></b>	<b><u>Payments for: Pair-Offs, P&amp;L, Coupon Int, Safekeep and Letter Repo</u></b>	<b><u>Tri-Party</u></b>
<b>U.S. Treasuries and Federal Agencies</b>	ABA # 021000018 BK of NYC/ Morgan Stanley A/C # 8900036354	ABA # 021000018 BK of NYC/ Morgan Stanley GLA 111569
<b>Short-/Medium-Term Products</b> CDs/BAs/Commercial Paper/ Medium-Term Notes/ Deposit Notes	ABA # 021000018 BK of NYC/ Morgan Stanley A/C # 8900036354	ABA # 021000018 BK of NYC/ Morgan Stanley GLA 111569
<b>Corporate/Municipal/Equity Products</b>	ABA # 021000018 BK of NYC/ Morgan Stanley A/C # 8900036354	N/A
<b>Canadian Governments</b> Paulette Ricketts 416 955-3160	Royal Bank of Canada A/C Morgan Stanley A/C#09591351287	N/A
<b>Canadian Corporates</b> Paulette Ricketts 416 955-3160	Royal Bank of Canada A/C Morgan Stanley A/C#095911006220	N/A

<u>Instrument</u>	<u>Payments for: Pair-Offs, P&amp;L, Coupon Int, Safekeep and Letter Repo</u>	<u>Tri-Party</u>
*RMB BOND CASH INSTRUCTIONS*  MS Cash CNY	SCBLHKHH N/A Standard Chartered Bank Hong Kong A/C Morgan Stanley & Co. LLC, NY A/C 44707811263	N/A

**United States****Money Payments 718-754-4744 (Please reference MS A/C # on wire)**

<b><u>Instrument</u></b>	<b><u>Payments for Repo: Pair-Offs, P&amp;L, Coupon Int, Safekeep and Letter Repo</u></b>	<b><u>Tri-Party</u></b>
<b>Mortgage-Backed Securities</b> Pass Throughs FHLMC/FNMA/GNMA & GNMA CMOs/REMICs (Fedwire)	ABA # 021000018 BK of NYC/ Morgan Stanley A/C # 8900036354	ABA # 021000018 Bank of NYC/ Morgan Stanley GLA111569
<b>FNMA &amp; FHLMC CMOs/REMICs (Fedwire)</b>	ABA # 021000018 BK of NYC/ Morgan Stanley A/C # 8900036354	ABA # 021000018 BK of NYC/ Morgan Stanley GLA111569
<b>CMOs/REMICs (DTC)</b>	ABA # 021000018 BK of NYC/ Morgan Stanley A/C # 8900036354	ABA # 021000018 BK of NYC/ Morgan Stanley GLA111569
<b>Whole Loans – Commercial</b>	ABA # 021000089 Citibank NYC/ MSMCI A/C # 40615114	N/A
<b>Whole Loans – Residential</b>	ABA # 021000089 Citibank NYC/ MSMCI A/C # 40615114	N/A
<b>Private Labels/ABSs</b>	ABA # 021000018 BK of NYC/ Morgan Stanley A/C # 8900036354	

## Deadline For Free Cash Instructions

	CCY CODE	DAY	CUT-OFF TIME (New York) TIME
United States	USD	VD	18.00
United Kingdom	GBP	VD	12.00
Euro	EUR	VD	10.00
Australia	AUD	VD-1	24.00
Argentina	ARS	VD-1	10.00
Brazil	BRL	VD-1	17.30
Canada	CAD	VD	17.00
Czech Republic	CZK	VD-1	04.00
Denmark	DKK	VD	07.00
Hong Kong	HKD	VD-1	04.30
Hungary	HUF	VD-1	08.30
Israel	ILS	VD-1	10.30
Japan	JPY	VD-1	18.00
Malaysia	MYR	VD-1	01.30
Mexico	MXN	VD	17.30
New Zealand	NZD	VD-1	22.00
Norway	NOK	VD	09.00
Poland	PLN	VD-1	08.15
Singapore	SGD	VD-1	03.30
South Africa	ZAR	VD	07.30
Sweden	SEK	VD	08.30
Switzerland	CHF	VD	07.00
Thailand	THB	VD-1	24.00
Turkey	TRY	VD-1	08.00
Egypt	EGP	VD-2	07.00
India	INR	VD-2	06.00
Indonesia	IDR	VD-2	03.00
Korea	KRW	VD-2	06.00
Pakistan	PKR	VD-2	06.00
Philippines	PHP	VD-1	23.00

Please note these are Morgan Stanley specific deadlines and should be used as a guideline only. Client cut offs may vary.

## Physical Share Cert Nominee Names

**UK** Share certificates registered in the name of:  
MORGAN STANLEY CLIENT SECURITIES NOMINEES LIMITED  
25 CABOT SQUARE, LONDON, E14 4QA

**CANADIAN** are in the name of:  
ROYTOR & CO  
200 BAY STREET  
TORONTO, ONTARIO M5J2J5

**AUSTRALIAN** are in the name of:  
HSBC CUSTODY NOMINEES (AUSTRALIA) LIMITED - A/C 2,  
GPO BOX 5302  
SYDNEY NSW 2001  
PID: 20057

**US** are in the name of :  
MORGAN STANLEY & CO  
901 SOUTH BOND STREET, 6TH FLOOR  
BALTIMORE, MARYLAND 21231