UPDATE

October 24, 2018 06:47 AM GMT

Asia Credit Strategy | Asia Pacific

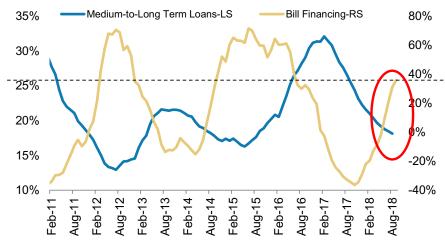
What's Going on in Asia Credit

What's Going on in Asia Credit (WGOIAC) is our weekly publication that highlights the key themes in Asia credit. Our WGOIAC publication includes detailed returns calculations for Asia credit, relative value sector performance, technicals and valuation tools.

Over the weekend, China policy-makers made new efforts to bolster business confidence, releasing a plan for personal income tax deduction, and pledging support for the private sector. Our China economist, Robin Xing, continues to expect broad credit growth to moderate, and most of the easing to come from the fiscal side (see China Steps Up Efforts to Boost Business Confidence; More Tax Cuts to Be Rolled Out, October 22, 2018) such as personal income tax deduction (Rmb435bn, or 0.5% of GDP). In addition, he expects at least another Rmb400bn (or 0.5% of GDP) of VAT cuts in the next few months.

Hence, for now, our defensive easing thesis is still in place. As mentioned in Screening the China HY Property Sector for Alpha, October 19, 2018, credit creation in China has remained selective (Exhibit 1), driving credit dispersion in China HY. We believe that the China HY property sector offers good alpha opportunities. Using three factors from our PCA analysis and land bank concentration, we screen for defensive China HY property credit.

Exhibit 1: Loan lending has not picked up in the current defensive easing cycle



Source: CEIC, Morgan Stanley Research

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Most recent research

Screening the China HY Property Sector for Alpha

Credit creation in China has remained selective, driving credit dispersion in China HY. We believe that the China HY property sector offers good alpha opportunities. Using three factors from our PCA analysis and land bank concentration, we screen for defensive China HY property credit.

Asia Credit Strategy, Not Yet Time to Be Long Asia Credit

We try to tackle a few key themes in our Asia credit back-to-school report: 1) Three myths on China's defensive easing; 2) Signposts we are monitoring for tail risk in China credit; 3) Not only about China; we expect volatility to pick up globally; and 4) An update on our How to Beat the Market framework.

Due to the nature of the fixed income market, the issuers or bonds of the issuers recommended or discussed in this report may not be continuously followed. Accordingly, investors must regard this report as providing stand-alone analysis and should not expect continuing analysis or additional reports relating to such issuers or bonds of the issuers.

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For analyst certification and other important disclosures, refer to the Disclosure Section, located at the end of this report

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Asia Credit Performance Summary

Exhibit 2: Asia credit broad spread performance table summary as of September 2018

-	1Y TIGHTS	CURRENT	. 1Y WIDES	1Y AVG	1Y% RANGE	1Y RANGE	ABOVE TIGHTS	BELOW	1D CHANGE	1W CHANGE	1M CHANGE	YTD	1M PERFORMANCE
ASSET CLASS										2.00			_
AxJ	150	220	242	189	76%		70	-22	5	7	-3	60	
Non-Financials	149	208	231	184	72%		59	-23	4	5	-6	46	
Financials	186	304	332	248	81%	0	118	-28	3	6	0	109	~~
Corporates	163	244	269	208	76%		81	-25	4	6	-3	70	~
Investment Grade	123	165	176	148	79%	•	42	-11	5	5	-2	34	~~~
High Yield	343	562	638	455	74%		219	-76	11	21	-6	158	~~
Sovereigns	133	188	211	167	71%	•	55	-23	11	14	-4	41	~~~
Frontier	241	372	434	321	68%	•	131	-62	18	27	-5	109	Mun
CORPS													1800
IG non fin Corp	124	166	179	149	76%		42	-13	4	4	-4	34	
AA	90	101	116	105	42%	0	11	-15	2	0	-8	1	
A	103	128	140	122	68%	0	25	-12	3	2	-6	14	
BBB	156	220	238	191	78%	•	64	-18	5	7	-1	55	many
HY non fin Corp	324	522	605	443	70%	0.00	198	-83	10	20	-17	56	~
BB	240	418	515	340	65%	•	178	-97	9	17	-30	150	-
В	353	663	757	507	77%		310	-94	11	22	-5	278	~
ccc	719	1,815	10,674	3,078	11%	0	1,096	-8,859	50	75	177	-5,745	~~~
CURVE													
1-3	172	289	322	228	78%	0	117	-33	3	6	0	111	The
3-5	151	237	265	201	75%	0	86	-28	5	6	-5	75	
5-7	141	244	270	198	80%		103	-26	6	8	-2	92	~~~
7-10	139	191	216	172	68%	0	52	-25	5	8	-3	42	man
10+	144	181	199	168	67%	•	37	-18	7	8	-5	27	~~~
FINANCIALS													
Banks Senior Debt	105	128	134	120	79%		23	-6	2	1	-1	16	MANNA MANNA
Banks Subordinated Debt	161	218	240	201	72%	0	57	-22	3	1	1	43	~~~
CHINA China Non-Financials Investment Grade	110	153	167	139	75%		43	-14	3	3	-5	31	m
China High Yield	413	697	814	548	71%		284	-117	9	20	4	255	~
China Property IG	164	263	263	205	100%		99	0	5	7	10	90	~~
China Property HY	431	753	893	591	70%		322	-140	10	22	9	295	7
									_		v range	1 1Y avera	ge • current

Source: iBoxx, Morgan Stanley Research

UPDATE

Exhibit 3: Asia credit sector performance table summary as of September 2018

	1Y TIGHTS	CURRENT	1Y WIDES	1Y AVG	1Y% RANGE	1Y RANGE	ABOVE TIGHTS	BELOW	1D CHANGE	1W CHANGE	1M CHANGE	YTD	1M PERFORMANCE
ASIA													
Asia IG	123	165	176	142	79%		42	-11	5	5	-2	34	-
Asia HY	339	562	638	428	75%		223	-76	11	21	-6	158	~
SOVEREIGN													
Philippines	53	84	106	81	58%		31	-22	5	10	7	14	mus
Indon Sov	103	148	169	133	68%	•	45	-21	5	13	-3	28	1
FINANCIALS													
Bank Capital	161	218	240	193	72%		57	-22	3	1	1	46	~~~
Senior Banks	105	128	135	119	76%		23	-7	2	1	-1	16	*W\\\
China AMC	125	159	165	148	85%	•	34	-6	-1	-1	-2	15	
China Leasing	105	131	136	120	84%		26	-5	-3	-4	-3	12	~~~
SBLC	98	121	124	109	88%		23	-3	-2	-3	1	9	MM
G CORP													ergen, in
China Central SOE	89	106	123	104	50%	0	17	-17	-3	-1	-6	7	w
China LG SOE	144	249	359	180	49%	•	105	-110	0	1	-3	86	7
China Property	130	173	180	150	86%		43	-7	-4	-2	-2	34	~~
China Private Corp	86	138	141	109	95%		52	-3	-1	1	3	35	~~~
India Corp	113	175	186	144	86%		62	-10	-3	1	-2	51	~~
Indon SOE	148	206	230	187	71%	0	58	-24	4	10	-10	36	1
HY CORP													
China Industrials	555	1,202	1,255	717	92%		647	-54	13	32	108	581	
China Property	339	715	793	492	83%	•	377	-78	9	20	15	277	~~~
China LG SOE	351	773	1,009	455	64%		423	-236	4	11	61	410	
indon Corp	296	578	664	471	77%		282	-86	6	10	-68	255	1
India Corp	269	537	537	355	100%		268	0	11	31	13	250	my
Philip Corp	125	218	218	166	100%	-	92	0	2	9	27	68	~~
										1	stdev range	11Y ave	erage • curre

Source: iBoxx, Morgan Stanley Research



Asia Credit Excess and Total Returns

Exhibit 4: Asia credit excess and total returns (part 1)

	Broad	Credit Sectors		
	Excess Return (Sep)	Total Return (Sep)	Excess Return (YTD)	Total Return (YTD
Asia Credit Universe	-0.41%	0.18%	-0.04%	-0.31%
Sovereigns	-0.05%	0.83%	-1.00%	-1.43%
Financials	-0.36%	0.07%	0.99%	1.02%
Asia IG Non-Financials	-0.78%	-0.10%	0.35%	-0.44%
Asis HY Non- Financials	0.14%	0.60%	-2.22%	-1.76%
	Sove	reign Sectors		
	Excess Return (Sep)	Total Return (Sep)	Excess Return (YTD)	Total Return (YTI
Philippines Sovereign	-0.95%	0.09%	-0.95%	-2.60%
Indonesia Sovereign	-0.05%	0.89%	-0.92%	-1.44%
Frontier Sovereigns	1.44%	2.08%	-2.11%	-0.55%

	Finar	icials Sectors		
	Excess Return (Sep)	Total Return (Sep)	Excess Return (YTD)	Total Return (YTD)
Senior Financials	-0.55%	-0.08%	0.14%	0.48%
Banks	-0.53%	-0.06%	0.15%	0.53%
Non Banks	-0.68%	-0.14%	0.16%	0.38%
SBLC	-0.19%	0.10%	0.45%	1.22%
Bank Cap	0.06%	0.39%	1.80%	2.32%
B3T2	-0.64%	-0.08%	0.51%	0.69%
AT1	0.42%	0.69%	2.17%	2.79%

	Asia IG Non	n-Financials Sectors		
	Excess Return (Sep)	Total Return (Sep)	Excess Return (YTD)	Total Return (YTD)
China SOE	-0.71%	-0.08%	-0.18%	-0.15%
China Central SOE	-0.84%	-0.15%	-0.07%	-0.13%
LG SOE	-0.11%	0.25%	-0.88%	-0.48%
Indonesia SOE	-0.17%	0.83%	-1.78%	-2.29%
India Corporates	-1.21%	-0.45%	-2.72%	-2.90%
Hong Kong Corp	-0.98%	-0.33%	-0.69%	-0.68%
China Property	-0.78%	-0.20%	-0.92%	-0.68%
China Private Sector	-1.02%	-0.30%	-1.36%	-1.34%

Source: Bloomberg, Morgan Stanley Research

Exhibit 5: Asia credit excess and total returns (part 2)

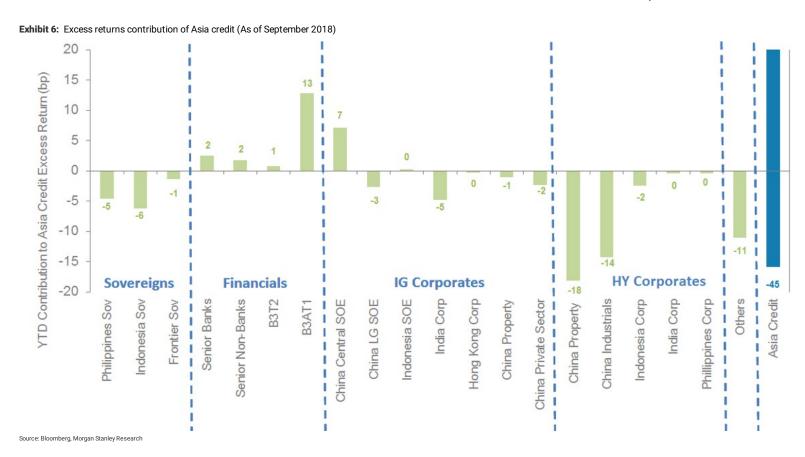
	Asia HY Nor	n-Financials Sectors		
	Excess Return (Sep)	Total Return (Sep)	Excess Return (YTD)	Total Return (YTD)
China Property	-0.12%	0.32%	-2.74%	-2.53%
China Industrials	-0.37%	-0.02%	-4.97%	-4.41%
Indonesia Corporates	2.56%	3.19%	-1.88%	-1.73%
India Corporates	1.22%	1.82%	0.12%	0.27%
Phillippines Corporates	-0.37%	0.16%	-1.36%	-1.12%

	Maturity Buckets											
	Excess Return (Sep)	Total Return (Sep)	Excess Return (YTD)	Total Return (YTD)								
0-3y	-0.02%	0.26%	0.47%	1.23%								
3-5y	-0.45%	0.11%	-0.35%	-0.25%								
5-10y	-0.86%	0.06%	-1.65%	-1.89%								
10+	-1.08%	0.25%	-1.15%	-2.38%								

	Maturity Buckets											
	Excess Return (Sep)	Total Return (Sep)	Excess Return (YTD)	Total Return (YTD)								
AAA	-1.06%	-0.43%	-0.83%	-0.33%								
AA	-0.67%	-0.08%	0.20%	0.38%								
A	-0.78%	-0.17%	-0.16%	-0.04%								
BBB	-0.57%	0.12%	-0.85%	-0.89%								
BB	0.11%	0.51%	-0.08%	0.41%								
В	0.89%	1.39%	-0.99%	-0.72%								
ccc	0.18%	0.47%	0.42%	0.94%								
NR	-0.31%	0.18%	-0.41%	-0.25%								

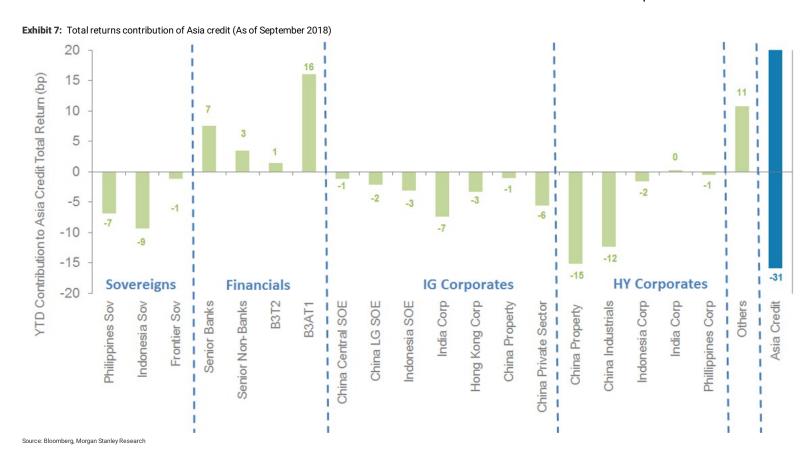


Excess Returns Contribution of Asia Credit (As of September 2018)





Total Returns Contribution of Asia Credit (As of September 2018)





Global Markets Overview

Global Credit Spreads

Exhibit 8: Asia spreads versus developed markets



Source: iBoxx, Yieldbook, Morgan Stanley Research

Exhibit 10: Global IG cash spreads



Source: iBoxx, YieldBook, Morgan Stanley Research

Exhibit 9: Asia sovereign versus EM sovereigns



Source: Datastream, Morgan Stanley Research

Exhibit 11: Global HY cash spreads



Source: iBoxx, YieldBook, Morgan Stanley Research



Global Credit Yields

Exhibit 12: Asia YTM versus developed markets 5.5% 5.0% 1.0% 4.0% 0.8% 3.5% 0.6% 3.0% 0.4% Oct-15 Apr-16 Oct-16 Apr-17 Oct-17 Apr-18 Oct-18

-Asia -US -Europe (RHS)

Source: iBoxx, Morgan Stanley Research

Exhibit 14: Global IG cash YTM



Source: iBoxx, YieldBook, Morgan Stanley Research

Exhibit 13: Asia sovereign versus EM sovereigns



Source: Datastream, Morgan Stanley Research

Exhibit 15: Global HY cash YTM



Source: iBoxx, YieldBook, Morgan Stanley Research



Asia Credit Relative Sector Performance

Broad Sector Relative Value Performance



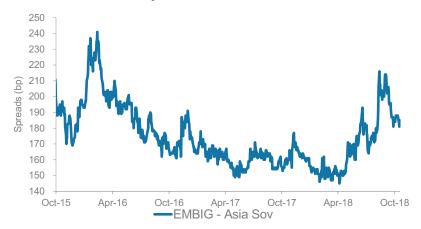
Source: iBoxx, Morgan Stanley Research

Exhibit 18: Asia non-financials vs. Asia financials



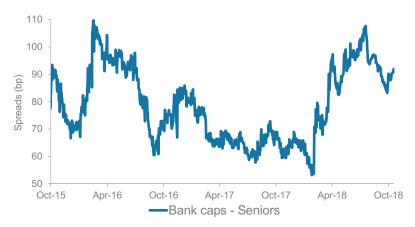
Source: iBoxx, Morgan Stanley Research

Exhibit 17: EMBIG vs. Asia sovereign



Source: Datastream, Morgan Stanley Research

Exhibit 19: Asia bank cap vs. Asia seniors



Source: iBoxx, Morgan Stanley Research



Non-Financials Sector Relative Value Performance

Exhibit 20: Asia corporates credit quality curve



Source: iBoxx, Morgan Stanley Research

Exhibit 21: IG sector relative spread performance



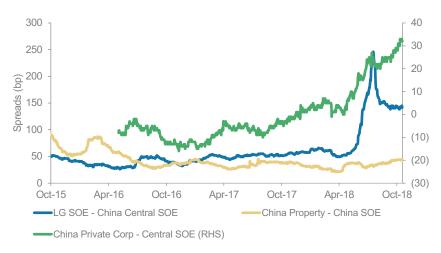
Source: Bloomberg, Morgan Stanley Research

Exhibit 22: HY sector relative spread performance



Source: Bloomberg, Morgan Stanley Research

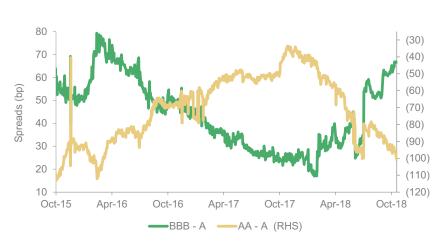
Exhibit 23: China sector relative spread performance





Financials Sector Relative Value Performance

Exhibit 24: Asia financials credit quality curve



Source: iBoxx,, Morgan Stanley Research

Exhibit 26: Asia Senior Relative Value



Source: Bloomberg, iBoxx, Morgan Stanley Research

Exhibit 25: Asia senior financials vs. US vs. EUR



Source: iBoxx, Yield Book, Morgan Stanley Research

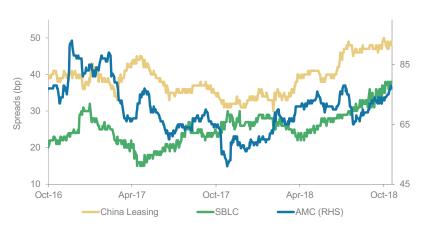
Exhibit 27: Asia AT1 versus LT2/T2 and LT2/T2 versus Senior





Financial Relative Value

Exhibit 28: Non-bank Chinese financials pick-up over Chinese banks senior



Source: Bloomberg, Morgan Stanley Research

Exhibit 30: Global AT1 pick-up over T2



Source: Bloomberg, Morgan Stanley Research

Exhibit 29: Callable Asia T2 versus Senior

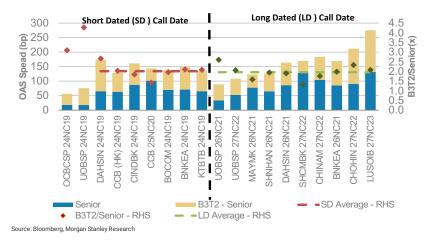
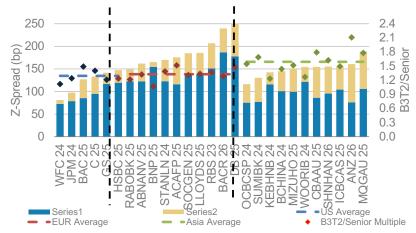


Exhibit 31: Global bullet T2 pick-up over senior





Financial Relative Value (II)

B3T2 Lowest Credit Rating

Exhibit 32: Bullet T2 Global RV Z-Spread (bp) 250 **♦** BACE $y = 26.666e^{0.189x}$ $R^2 = 0.622$ 200 MQGAU 25 PUSAN 26 TANLN 24 150 100 WFC 24 ◆US ◆Europe ◆Asia USB 24 **•** 50 BBB-BB BBB+ BBB BB+ A+

Source: Bloomberg, Morgan Stanley Research

Exhibit 34: Global AT1 Spread versus Adjusted Standalone Rating

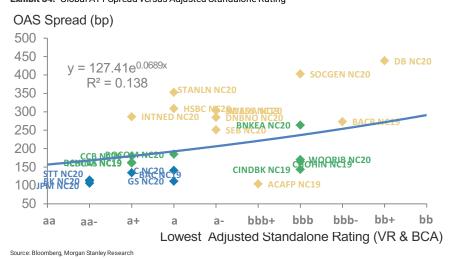
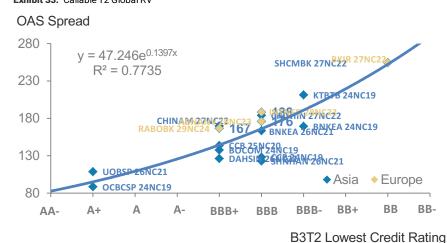
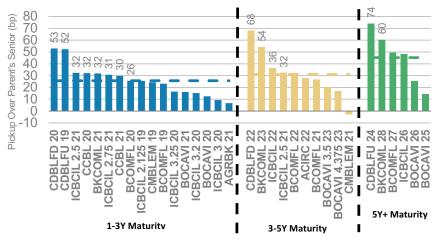


Exhibit 33: Callable T2 Global RV



Source: Bloomberg, Morgan Stanley Research

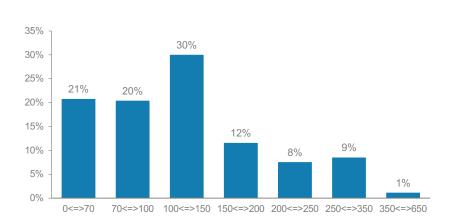
Exhibit 35: China leasing pick-up over senior





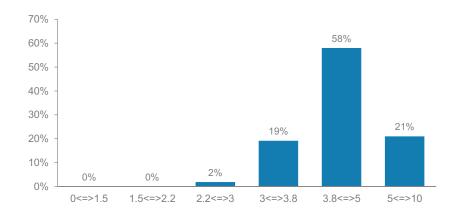
Asia Credit Spread, Yield and Price Distribution

Exhibit 36: Asia IG spread distribution



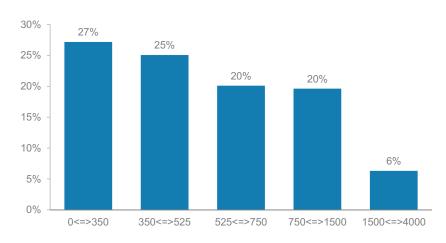
Source: Bloomberg, Morgan Stanley Research

Exhibit 38: Asia IG yield distribution



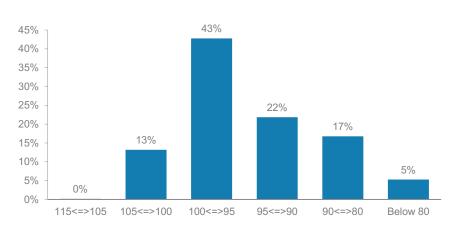
Source: Bloomberg, Morgan Stanley Research

Exhibit 37: Asia HY spread distribution



Source: Bloomberg, Morgan Stanley Research

Exhibit 39: Asia HY price distribution





Global Macro Indicators

Global Liquidity Indicators

Exhibit 40: UST Libor-OIS spread



Source: Bloomberg, Morgan Stanley Research

Exhibit 42: Trading volumes (IG + HY) versus US IG OAS



Source: Bloomberg, Yieldbook Morgan Stanley Research

Exhibit 41: Cross-currency swap



Source: Bloomberg, Morgan Stanley Research

Exhibit 43: Global credit conditions

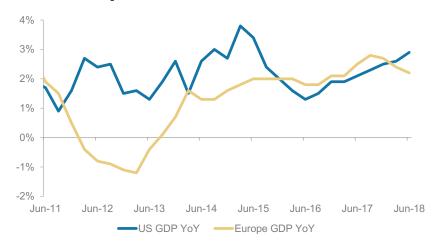


Eurozone Credit Conditions: Number of banks reporting tighter conditions – number of banks reporting easier conditions. US: Net Percentage of Domestic Respondents Tightening Standards for C&I Loans Asia & EM: A score above 50 shows easing conditions and below 50 reflects tightening conditions. A score of 50 reflects unchanged conditions. Source: Bloomberg, Fed, ECB, IIF, Morgan Stanley Research



Global Economic Indicators

Exhibit 44: Historical GDP growth for DM



Source: Bloomberg, Morgan Stanley Research forecasts

Exhibit 46: Global PMI surveys



Source: Bloomberg, Morgan Stanley Research

Exhibit 45: US & Europe Economic Surprise Indices



Source: Bloomberg, Morgan Stanley Research

Exhibit 47: Measure of China's growth





Asia Economic Indicators

Exhibit 48: Global GDP forecast revision index



Source: Bloomberg, Morgan Stanley Research

Exhibit 50: Asia inflation (CPI % change YoY)



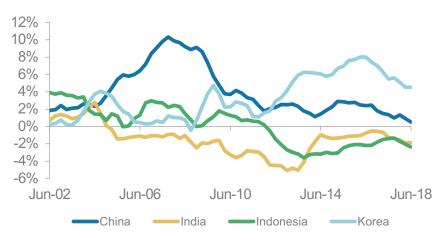
Source: Bloomberg, Morgan Stanley Research

Exhibit 49: Asia versus EM GDP forecast revision index



Source: Bloomberg, Morgan Stanley Research

Exhibit 51: AxJ current account balance (% of GDP)

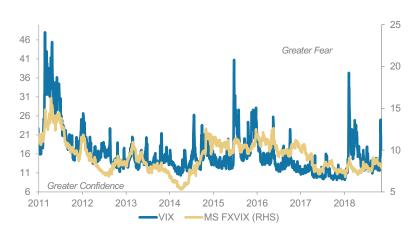




Technicals Indicators

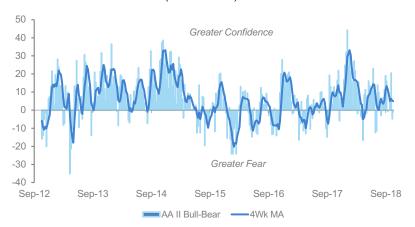
Global Sentiment Indicator

Exhibit 52: VIX and FX VIX



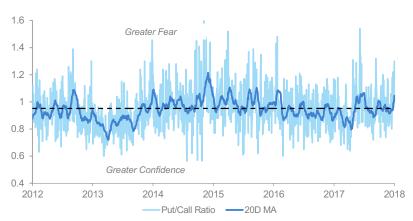
Source: Bloomberg, Morgan Stanley Research

Exhibit 54: Retail investors sentiment (AAII Bulls - Bear)



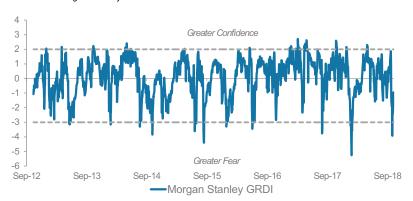
Source: Bloomberg, Morgan Stanley Research

Exhibit 53: US equity put/call ratio



Source: Bloomberg, Morgan Stanley Research

Exhibit 55: Morgan Stanley Global Risk Demand Index

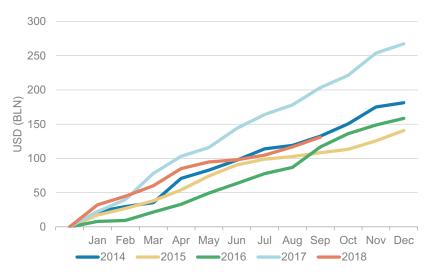


Source: Bloomberg, Morgan Stanley Research; Global Risk Demand Index - US Pat. No. 7,617,143



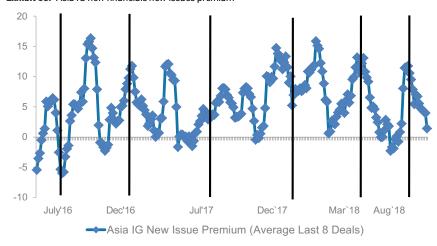
Asia Credit Supply Technicals

Exhibit 56: Asia credit MTD gross supply



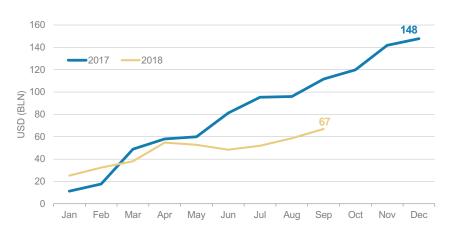
Source: EMDB,Bloomberg, Morgan Stanley Research

Exhibit 58: Asia IG non-financials new issues premium



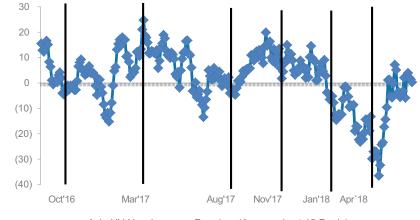
Note: New Issue Premium = End of day spread on first day of issuance - issuance spread + change in Asia IG spread Source: Bloomberg, iBoxx, Morgan Stanley Research

Exhibit 57: Asia credit MTD net supply



Source: Bloomberg, Morgan Stanley Research

Exhibit 59: Asia HY non-financials new issues premium



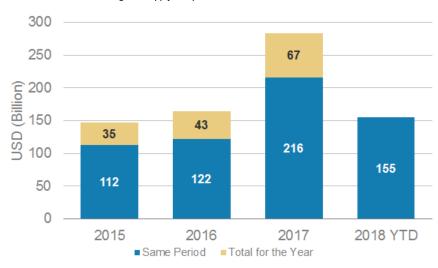
→ Asia HY New Issuance Premium (Average Last 12 Deals)

Note: New Issue Premium = End of day spread on first day of issuance - issuance spread + change in Asia HY spread Source: Bloomberg, iBoxx Morgan Stanley Research



Asia Credit Supply Breakdown

Exhibit 60: Asia credit YTD gross supply comparison



Source: EMDB, Bloomberg, Morgan Stanley Research

Exhibit 62: Asia credit supply breakdown by maturities



Source: EMDB, Bloomberg, Morgan Stanley Research

Exhibit 61: Asia credit supply breakdown by countries



Source: EMDB, Bloomberg, Morgan Stanley Research

Exhibit 63: Asia credit supply breakdown by ratings

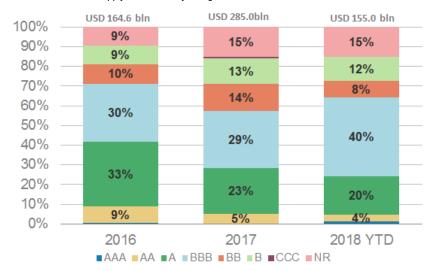




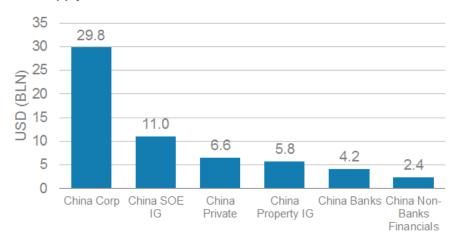
Exhibit 64: Breakdown of China Net Supply



Source: EMDB, Bloomberg, Morgan Stanley Research

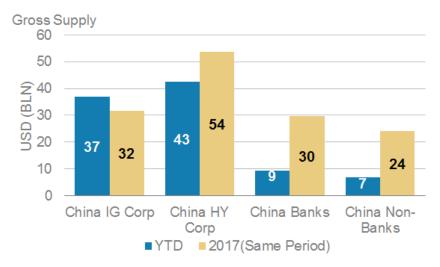
Exhibit 66: China IG net supply by sectors

Net Supply in 2018



Source: EMDB, Bloomberg, Morgan Stanley Research

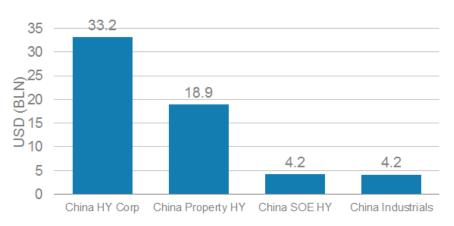
Exhibit 65: Breakdown of China Gross Supply



Source: EMDB, Bloomberg, Morgan Stanley Research

Exhibit 67: China HY net supply by sectors

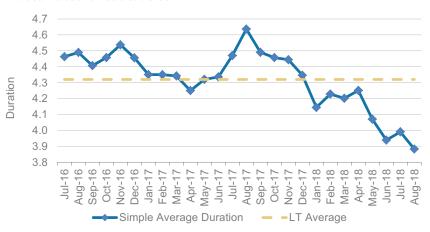
Net Supply in 2018



UPDATE

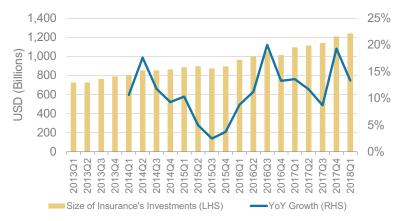
Asia Credit Demand

Exhibit 68: Duration of Asia credit funds



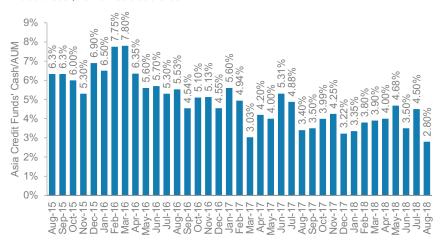
Note: 20 out of 21 funds had reported for Aug'18 Source: Funds fact sheets, Morgan Stanley Research

Exhibit 70: Asia insurance investment demand



Source: SNL, Morgan Stanley Research

Exhibit 69: Cash/AUM of Asia credit funds



Note: 33 out of 34 funds had reported for Aug'18 Source: Funds fact sheets, Morgan Stanley Research

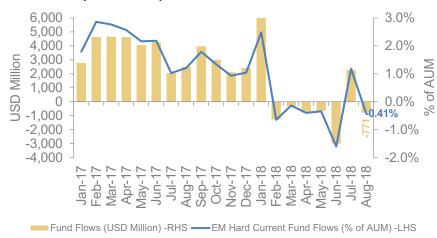
Exhibit 71: Onshore demand for Asia credit



Source: CEIC, Morgan Stanley Research

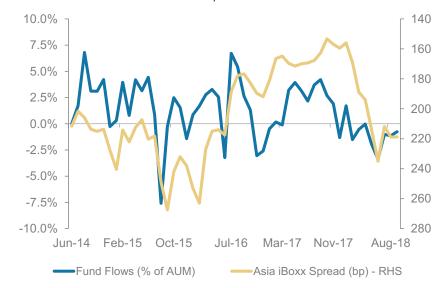


Exhibit 72: Monthly EM hard currency funds' flow



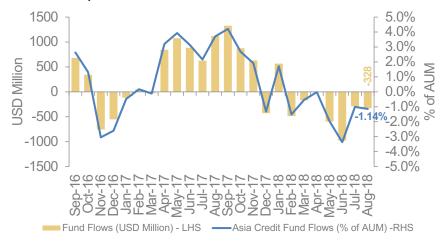
Source: EPFR, Morgan Stanley Research

Exhibit 74: Asia credit fund flows vs. Asia credit spread



Source: Bloomberg, iBoxx, Company data, Morgan Stanley Research

Exhibit 73: Monthly Asia credit funds' flow





Asia New Issue Monitor – Outperformers

Exhibit 75: Asia IG new issuance outperformers in the past three months

Security Des	Ticker	Cpn	Maturity	Amt issued(mn)	Rating	Issue Spread	Current Spread	Change in Spread
GSHIAV 6 1/4 08/02/21	GSHIAV	6.250	2-Aug-21	350	BBB-	375	315	-60
CHALUM 4 7/8 09/07/21	CHALUM	4.875	7-Sep-21	400	BBB+	235	186	-49
FUFENG 5 7/8 08/28/21	FUFENG	5.875	28-Aug-21	350	BBB-	325	282	-43
AHTRHK 4 7/8 09/13/21	AHTRHK	4.875	13-Sep-21	350	BBB+	218	189	-29
BJCONS 5 3/4 08/20/21	BJCONS	5.750	20-Aug-21	600	NR	307	286	-21
KOHNPW 3 3/4 07/25/23	KOHNPW	3.750	25-Jul-23	600	AA	113	94	-18
SHLGED 4 5/8 09/05/21	SHLGED	4.625	5-Sep-21	300	BBB	189	172	-17

Source: Bloomberg, Morgan Stanley Research

Exhibit 76: Asia HY new issuance outperformers in the past three months

Security Des	Ticker	Cpn	Maturity	Amt issued(mn)	Rating	Issue Price	Current Price	Change in Price
MDLNIJ 10 3/4 08/30/21	MDLNIJ	10.750	30-Aug-21	150	В	100	102	2.05
ZHPRHK 12 1/2 01/02/21	ZHPRHK	12.500	2-Jan-21	350	B-	98	98	0.33
SUNAC 8 5/8 07/27/20	SUNAC	8.625	27-Jul-20	400	В	100	100	0.33
ZHEBAR 6.8 08/27/21	ZHEBAR	6.800	27-Aug-21	200	NR	100	100	0.31
WHREST 5.7 08/09/21	WHREST	5.700	9-Aug-21	430	BBB-	100	100	0.23
JIAYUA 12 10/22/20	JIAYUA	12.000	22-Oct-20	225	B-	100	100	0.16
GEMDAL 6 09/06/21	GEMDAL	6.000	6-Sep-21	150	BB-	100	100	0.12



Asia New Issue Monitor – Underperformers

Exhibit 77: Asia IG new issuance underperformers in the past three months

Security Des	Ticker	Cpn	Maturity	Amt issued(mn)	Rating	Issue Spread	Current Spread	Change in Spread
NANFUN 5 09/05/28	NANFUN	5.000	5-Sep-28	500	BBB-	228	253	25
POWFIN 5 1/4 08/10/28	POWFIN	5.250	10-Aug-28	300	BBB-	235	252	17
WFURCD 6 1/2 10/23/21	WFURCD	6.500	23-Oct-21	250	BBB-	355	362	7
POLYRE 4 3/4 09/17/23	POLYRE	4.750	17-Sep-23	500	BBB-	220	225	5
CHMEDA 4 1/4 08/07/23	CHMEDA	4.250	7-Aug-23	500	BBB+	148	152	4
CSSCCO 4 1/8 09/27/21	CSSCCO	4.125	27-Sep-21	485	Α+	125	126	1
SOPOWZ 3 7/8 09/18/23	SOPOWZ	3.875	18-Sep-23	600	A+	105	105	0

Source: Bloomberg, Morgan Stanley Research

Exhibit 78: Asia HY new issuance underperformers in the past three months

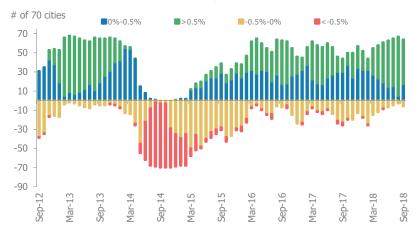
Security Des	Ticker	Cpn	Maturity	Amt issued(mn)	Rating	Issue Price	Current Price	Change in Price
CIFIHG 5 1/2 01/23/22	CIFIHG	5.500	23-Jan-22	585	B+	100	90	-10.33
COGARD 8 01/27/24	COGARD	8.000	27-Jan-24	550	BBB-	100	96	-4.17
LOGPH 7 1/2 08/27/21	LOGPH	7.500	27-Aug-21	300	B+	99	97	-2.69
SANLTD 5.4 08/08/28	SANLTD	5.400	8-Aug-28	1900	BBB-	100	97	-2.34
THSCPA 7.95 08/15/21	THSCPA	7.950	15-Aug-21	350	NR	99	96	-2.31
CHFOTN 9 07/31/21	CHFOTN	9.000	31-Jul-21	530	BB	100	98	-2.09
BEIPRO 9 08/16/20	BEIPRO	9.000	16-Aug-20	250	NR	100	98	-2.08



Key Credit Themes

China Property Sector

Exhibit 79: 70 cities: number of cities with ASP rise/decline



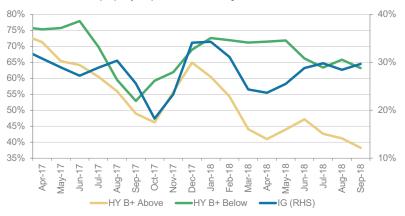
Note: The chart plots the number of cities that recorded a MoM rise or decline in sale prices as per the Property Price Index Source: NBS,CEIC, Morgan Stanley Research

Exhibit 81: China HY versus IG property spread



Source: Bloomberg, Morgan Stanley Research

Exhibit 80: YoY China property corp contracted sales growth



Source: Bloomberg, Morgan Stanley Research

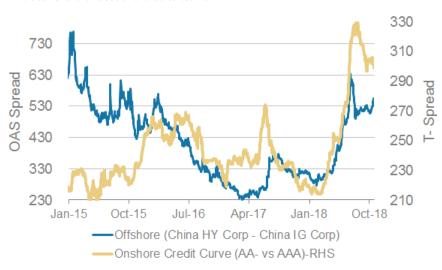
Exhibit 82: Land sales growth in China





Onshore Credit Monitor

Exhibit 83: Onshore versus offshore credit curve



Source: WIND, iBoxx, Morgan Stanley Research

Exhibit 85: Onshore LGFV spreads performance



Source: WIND, Morgan Stanley Research

Exhibit 84: China Onshore AAA and CGB Yield



Source: WIND,, Morgan Stanley Research

Exhibit 86: Onshore credit curve performance

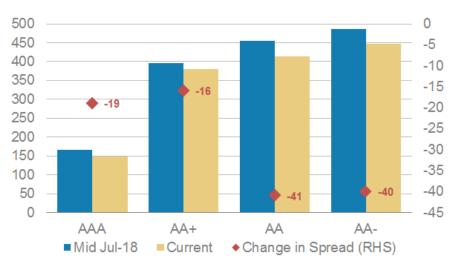




Exhibit 87: Monthly onshore AAA & AA corporate bond issuance

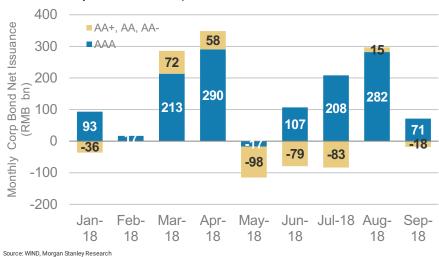
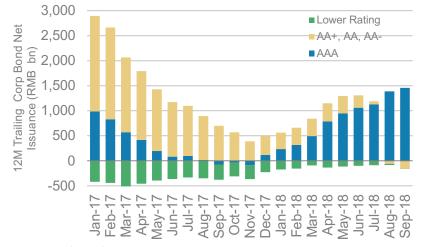
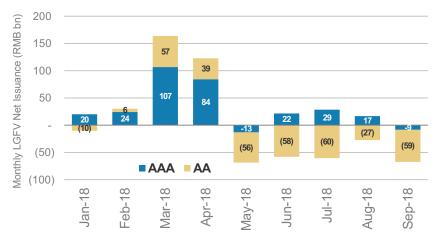


Exhibit 89: 12M trailing onshore corporate bond issuance



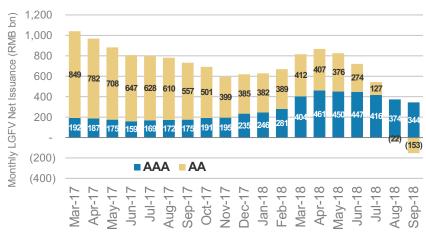
Source: WIND, Morgan Stanley Research

Exhibit 88: Monthly onshore AAA & AA corporate LGFV bond issuance



Source: WIND, Morgan Stanley Research

Exhibit 90: 12M trailing onshore AAA & AA corporate LGFV bond issuance

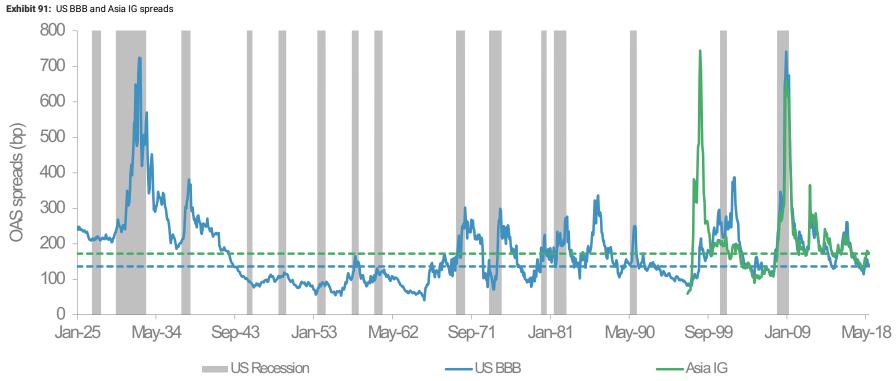


Source: WIND, Morgan Stanley Research



Valuations

Global Credit – The Long-Term View



Source: Moody's, Yield Book, NBER, Bloomberg, iBoxx, Morgan Stanley Research

Asia Credit Valuations

Exhibit 92: Spread pick-up switching from US to Asia credit



Source: iBoxx, Yieldbook, Morgan Stanley Research

Exhibit 94: Asia corporate cash spread per gross leverage (SPL)



Note: The chart shows the Asian corporate cash spreads per unit. Gross leverage is defined as total debt/LTM EBITDA Source: Bloomberg, iBoxx, Morgan Stanley Research

Exhibit 93: Asia corporate cash spread as % of yield



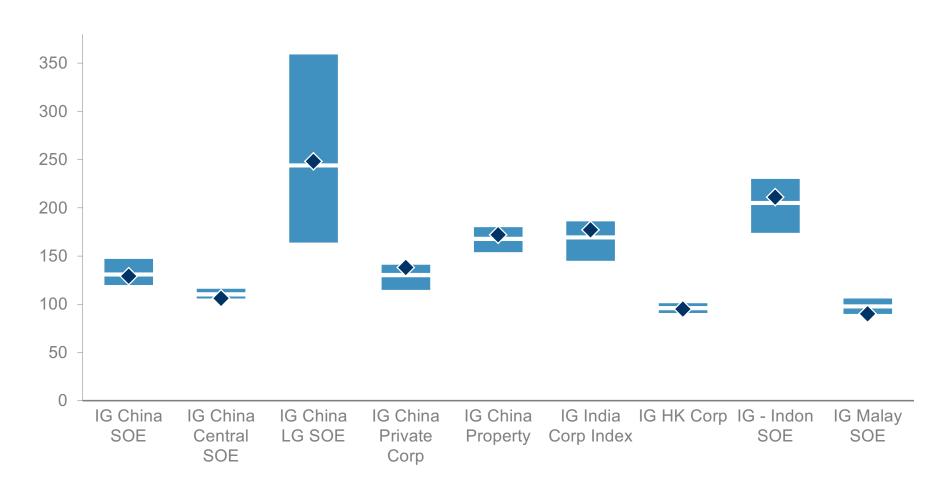
Source: iBoxx, Morgan Stanley Research

Exhibit 95: Asia IG and Asia HY rolling 1-year risk-adjusted return



Asia IG Corp Sectors' Spread Range in the Past Six Months

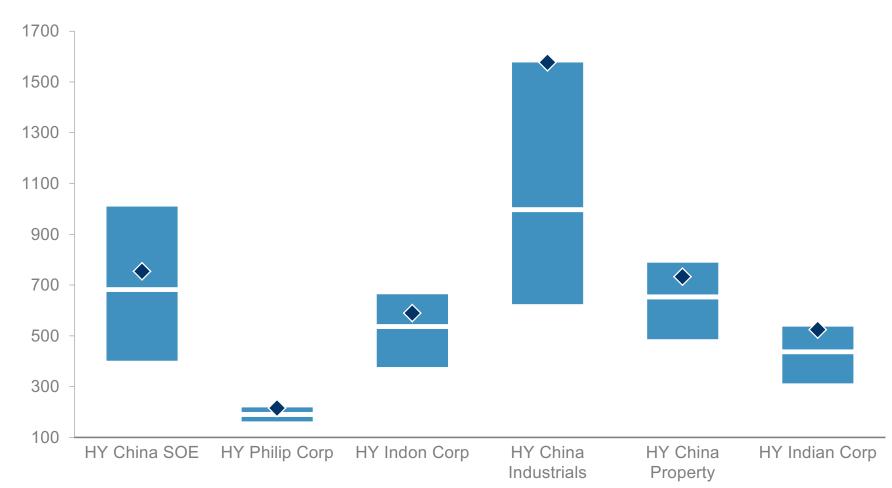
Exhibit 96:





Asia HY Corp Sectors' Spread Range in the Past Six Months

Exhibit 97:





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					CATEGORY		OTHER MISC
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Equal-weight/Hold	1378	44%	343	46%	25%	625	44%
Not-Rated/Hold	49	2%	5	1%	10%	7	0%
Underweight/Sell	554	18%	83	11%	15%	224	16%
TOTAL	3,159		739			1418	

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