

FX Weekly

Basket Trades and Hedges

The Week Ahead

- **Dollar - Range.** Support at 105.00; Resistance at 107.20
- **USD/SGD - Bullish Bias.** Support at 1.35; Resistance at 1.3730
- **USD/MYR - Range** Support at 4.66; Resistance at 4.80
- **AUD/SGD - Range.** Support at 0.8510; Resistance at 0.8740
- **SGD/MYR - Range.** Support at 3.4330; Resistance at 3.48

Multiple Thematic Drivers and a Busy Week Ahead

As we approach the end of the month, we are confronted with a multitude of thematic drivers that dominate the FX space including 1) the lingering possibility of the Hamas-Israel conflict broadening; 2) US economic outperformance vs. the RoW (USD buoyant); 3) China's additional fiscal stimulus that could support economies dependent on China's resource demand (AUD, MYR). Oil prices eased a tad over the past week due to the release of hostages by Hamas but Israel continues to prepare for a ground invasion of Gaza and that could make the (long THB, CHF vs. AUD, NZD) basket mentioned in the FX Weekly dated 16 Oct, alongside Gold as still a possible hedge for further escalation. We remove CAD as it has shown more sensitivity to risk vs. oil. Risk aversion, US' economic outperformance could continue to keep the DXY index buoyant within a 105.50-107 range but we are wary that risks to the greenback are asymmetric as strength of the US economy and weakness in the Eurozone/China economy are likely well-priced in the DXY index and vulnerable to shifts. As such, Eurozone Oct CPI estimate, Oct ISM Mfg, ISM services, China Oct PMI prints as well as Oct NFP due next week are key. Another thematic FX play is that of semiconductor recovery which could benefit the TWD, KRW vs. CNH.

Fed, BoE and BNM To Sit On Their Hands, BoJ Watched Closely

Fed's decision is normally the elephant in the room. With Powell echoing his colleagues' opinion that the rise of the long-term yields reduces the need for the Fed to do more, markets are not positioned for the Fed to do much on 1 Nov. Powell is likely to repeat his message of being patient as the risks of overtightening become more levelled with inflation. Moderating inflation prints elsewhere could also keep BoE and BNM from adjusting their policy rates as well. What is more closely watched this week would be BoJ as 10y JGB yield has been rising. Its rise could spur increasing speculation on BoJ's next move. At the next decision, there could be another adjustment to the 1% 10y yield cap. We expect BoJ to revise forward guidance on inflation target, revise FY 2024 inflation forecast to 2% and that would pave the way for BoJ to abolish YCC and exit NIRP in 2Q 2024. The makes USDJPY look incredibly lofty now.

With SGDNEER near the top of the band and USD still pretty buoyant, we see upside risks to the USDSGD towards 1.3750. Meanwhile, US Treasury yields have started to lose bullish steam, some stabilization of the UST yields could be more constructive for the MYR. As such, USDMYR could remain within 4.75-4.80.

Other Key Data/Events We Watch Next Week

Mon: AU retail sales (Sep)
Tue: China NBS official PMI (Oct), US Conf. Board Consumer confidence (Oct), EC CPI (Estimate), **BoJ Policy Decision**
Wed: China Caixin PMI (Oct), US ISM Mfg (Oct), **FOMC Policy Decision**
Thu: **BNM Policy Decision, BoE Policy Decision**
Fri: US NFP (Oct), ISM Services (Oct)

Analysts

Saktiandi Supaat
 (65) 6320 1379
 saktiandi@maybank.com

Fiona Lim
 (65) 6320 1374
 fionalim@maybank.com

Alan Lau
 (65) 6320 1378
 alanlau@maybank.com

Shaun Lim
 (65) 6320 1371
 shaunlim@maybank.com

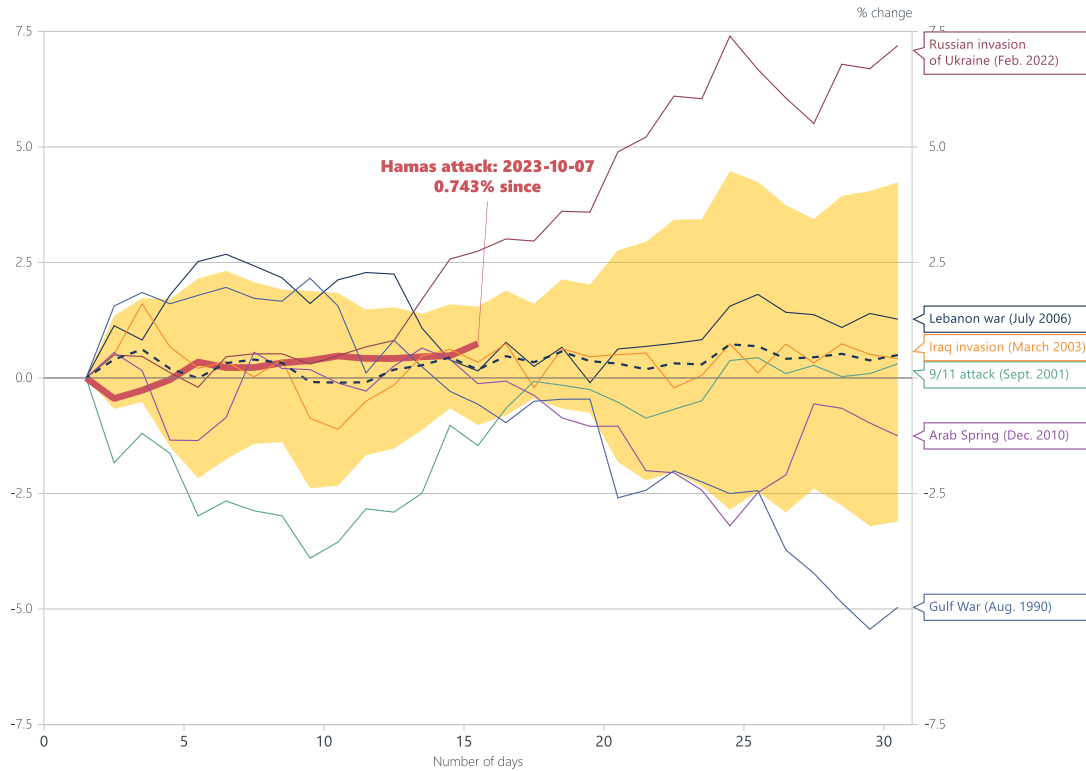
Our in-house model implies that S\$NEER is trading at +1.97% to the implied midpoint of 1.3975, suggesting that it is firmer vs. other trading partner currencies.

Currency	Support/Resistance	Key Data and Events
Dollar Index	S: 105.00 ; R: 107.20	Mon: Dallas Fed Manf. Activity (Oct) Tue: FHFA House price (Aug), MNI Chicago PMI (Oct), Conf. Board Consumer confidence (Oct), Dallas Fed Services Activity (Oct) Wed: ADP employment change (Oct), ISM Mfg (Oct) Thu: FOMC Decision, Press Conference, Unit Labor Costs. Factory orders (Sep), durable goods orders (Sep F) Fri: NFP (Oct), Average hourly earnings (Oct), ISM Services (Oct)
EURUSD	S: 1.0450; R: 1.0620	Mon: Consumer confidence (Oct), Tue: GDP (3Q A), CPI Estimate (Oct) Wed: ECB Nagel speaks Thu: ECOB Eurozone Mfg (Oct F) Fri: Unemployment rate (Sep)
AUDUSD	S: 0.6170; R: 0.6420	Mon: Retail sales (Sep) Tue: RBA Jones speech, Private sector (Sep), CoreLogic House price (Oct) Wed: Judo Bank Australia PMI Mfg (Oct F), Building approvals (Sep) Thu: Trade (Sep), Home loan (Sep) Fri: Judo Bank Australia PMI (Oct F), Retail sales (3Q), RBA Jones Panel
NZDUSD	S: 0.5770; R: 0.6060	Mon: -Nil- Tue: Building permits (Sep), ANZ Activity outlook, business confidence, CoreLogic House Prices (Oct) Wed: Labour report (3Q) Thu: -Nil- Fri: -Nil-
GBPUSD	S: 1.1940; R: 1.2300	Mon: Nationwide House (Oct, due 28 Oct - 3 Nov), Tue: Lloyds Business barometer (Oct), BRC Shop price (Oct) Wed: S&P Global Mfg PMI (Oct F), Thu: BoE Decision Maker Panel Survey, BoE Policy decision Fri: BoE Hauser speaks, Official reserves (Oct), S&P Global Services PMI (Oct F), BoE Huw Pill, Haskel speak
USDCAD	S: 1.3560; R: 1.3850	Mon: -Nil- Tue: GDP (Aug) Wed: S&P Canada Mfg PMI (Oct) Thu: -Nil- Fri: Labour Report (Oct)
USDJPY	S: 146.70; R: 151	Mon: -Nil- Tue: Retail sales (Sep), industrial production (Sep P), Housing starts (Sep), BoJ Policy Decision Wed: Jibun Bank Mfg PMI (Oct F) Thu: Monetary Base (Oct) Fri: -Nil-
USDCNH	S: 7.30; R: 7.37	Mon: -Nil- Tue: Official NBS Composite, Mfg, Non-Mfg PMI (Oct) Wed: Caixin China Mfg PMI (Oct) Thu: -Nil- Fri: Caixin Services PMI, Composite (Oct)
USDTWD	S: 31.75; R: 32.50	Mon: -Nil- Tue: GDP (3Q A) Wed: S&P Global Taiwan PMI Mfg (Oct) Thu: -Nil- Fri: Foreign Reserves
USDKRW	S: 1330 ;R: 1380	Mon: Discount Store Sales (Sep) Tue: Industrial production (Sep) Wed: Trade (Oct), S&P Global SK PMI Mfg (Oct) Thu: CPI (Oct) Fri: Foreign Reserves (Oct)
USDSGD	S: 1.3530; R: 1.3810	Mon: -Nil- Tue: Money supply (Sep) Wed: - Nil - Thu: PMI (Oct), Electronics Sector (Oct) Fri: S&P Global Singapore PMI (Oct), Retail sales (Sep)

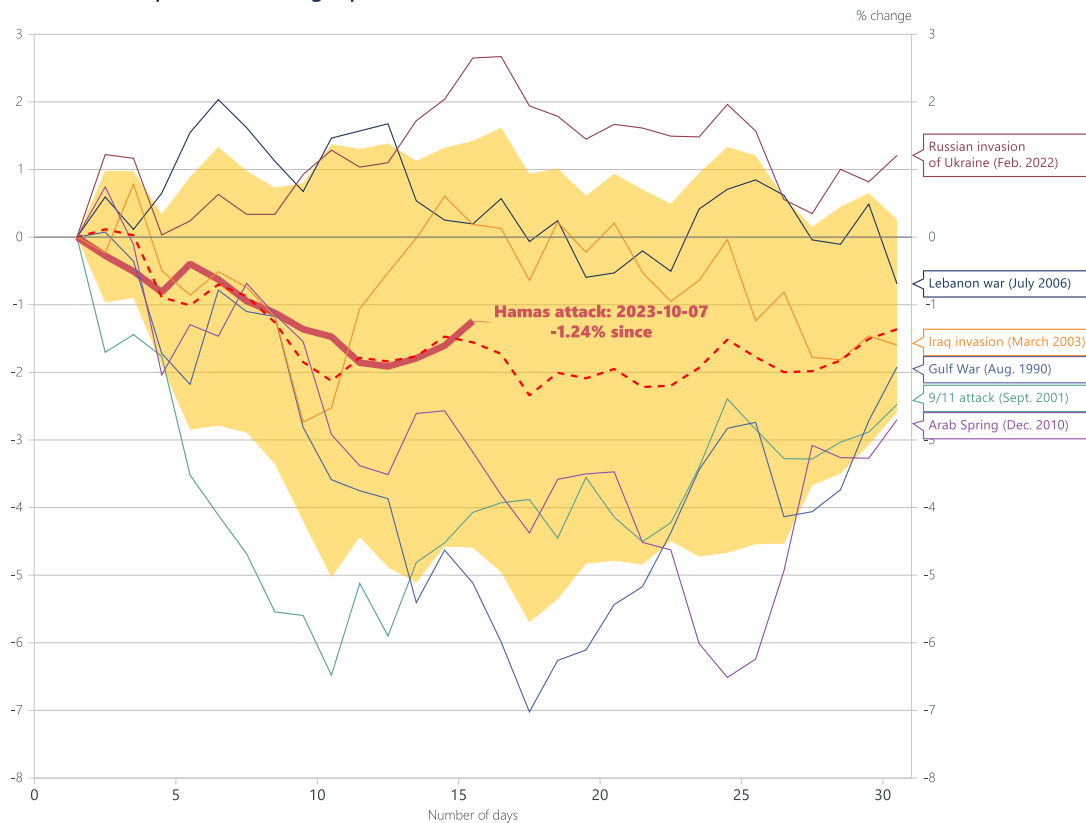
Currency	Support/Resistance	Key Data and Events
USDMYR	S: 4.66; R: 4.80	Mon: -Nil- Tue: -Nil- Wed: S&P Global Malaysia PMI Mfg (Oct) Thu: BNM Policy Decision Fri: -Nil-
USDPHP	S: 56.00; R: 57.50	Mon: -Nil- Tue: Money Supply (Sep), Bank Lending (Sep) Wed: -Nil- Thu: -Nil- Fri: S&P Global Philippines Mfg PMI (Oct)
USDIDR	S: 15,400; R: 16,000	Mon: -Nil- Tue: -Nil- Wed: S&P Global Indonesia PMI Mfg (Oct), CPI (Oct) Thu: -Nil- Fri: -Nil-
USDTHB	S: 35.90 ;R: 37.70	Mon: -Nil- Tue: Capacity Utilization (sep), Trade (Sep) Wed: S&P Global Thailand PMI Mfg (Oct), Business Sentiment index (Oct) Thu: -Nil- Fri: Foreign Reserves (Oct -27)

CHF Tend to Exhibit Stronger Safe Haven Properties Than JPY 30 Days from Geopolitical Events

Short-term impact of various geopolitical events on USDJPY

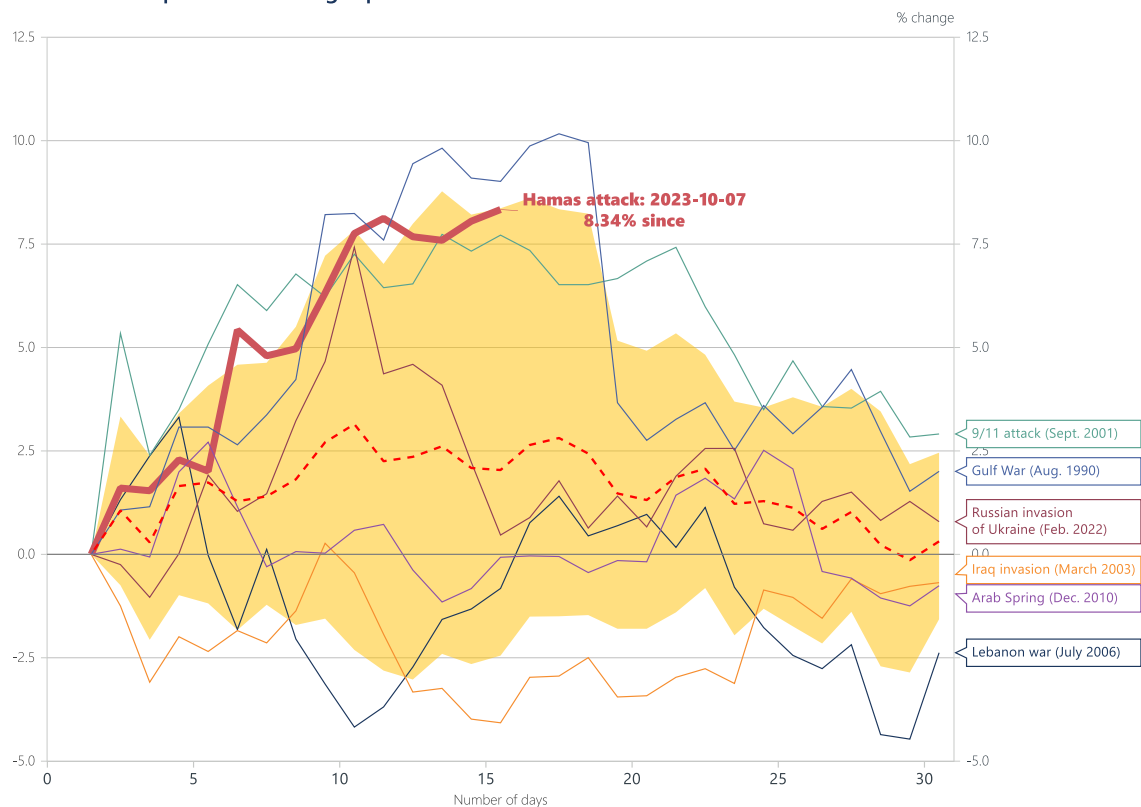


Short-term impact of various geopolitical events on USDCHF



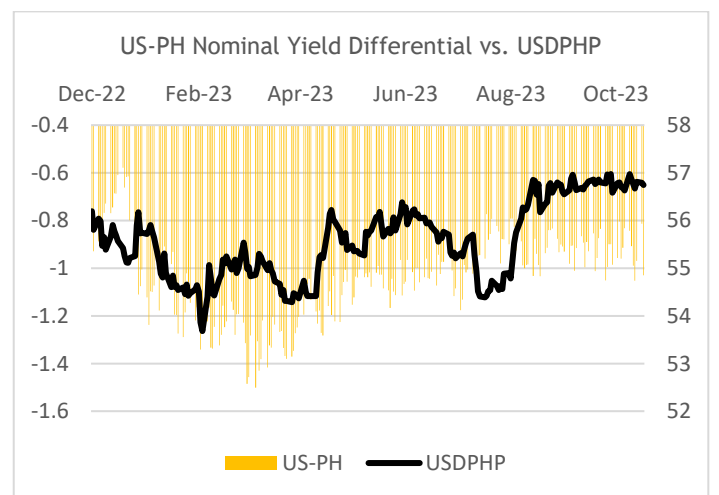
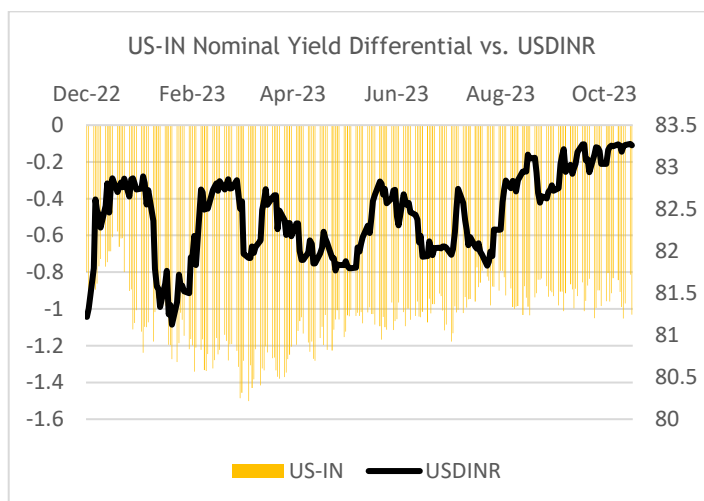
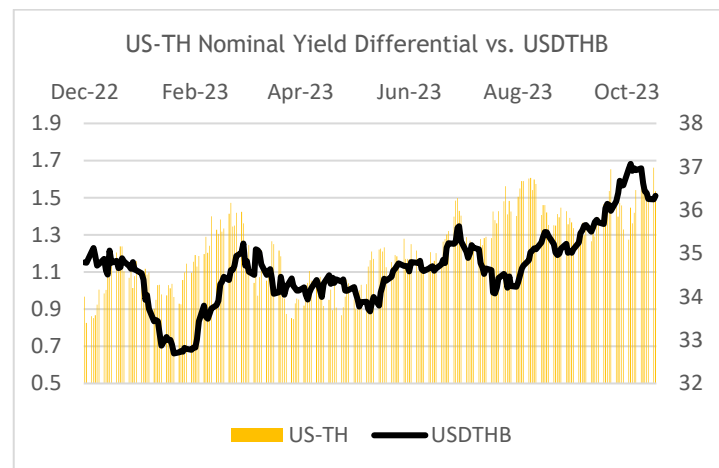
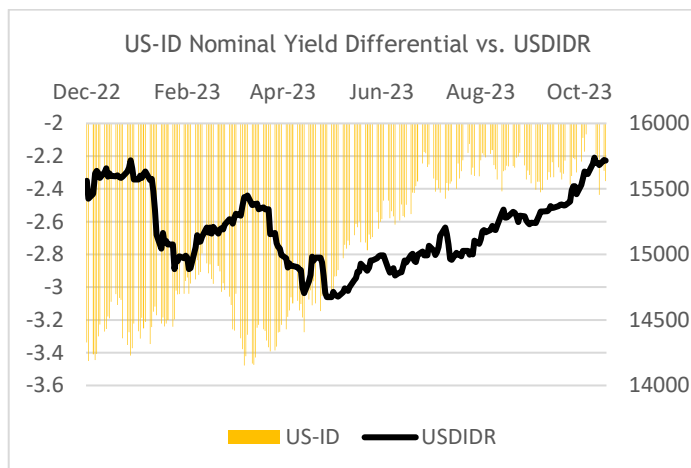
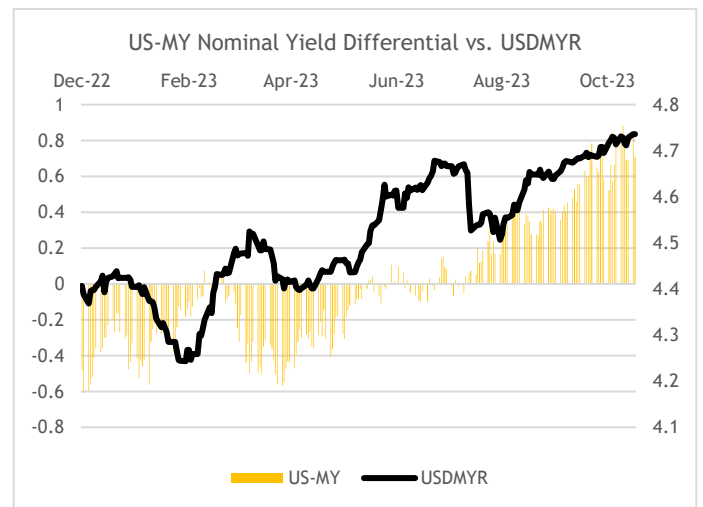
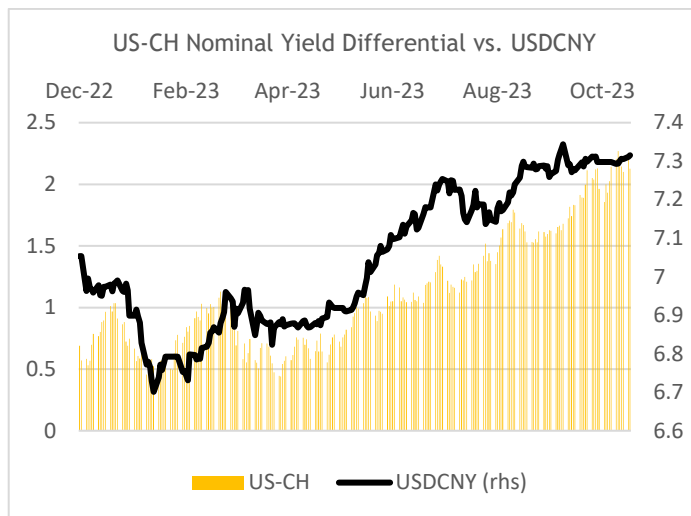
Both Currencies Cannot Hold a Candle to Good Old Gold (vs. USD)

Short-term impact of various geopolitical events on Gold



Source: Macrobond, Maybank FX Research & Strategy

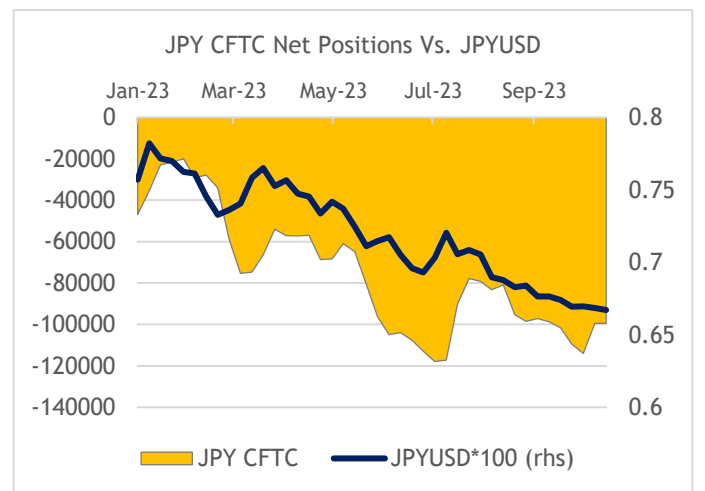
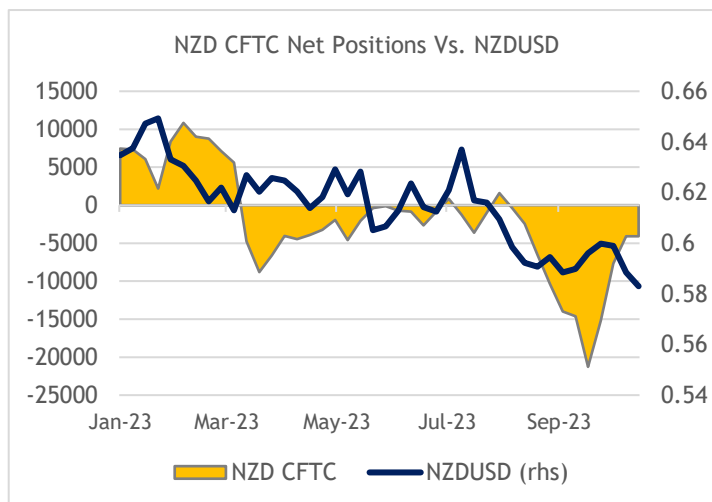
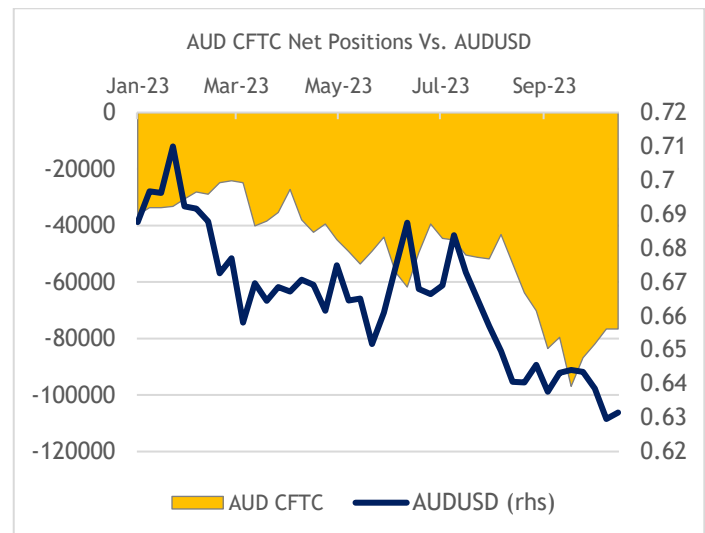
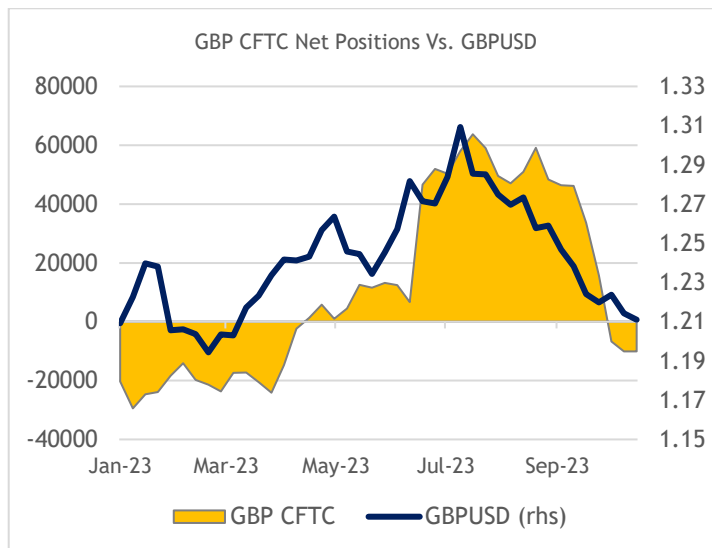
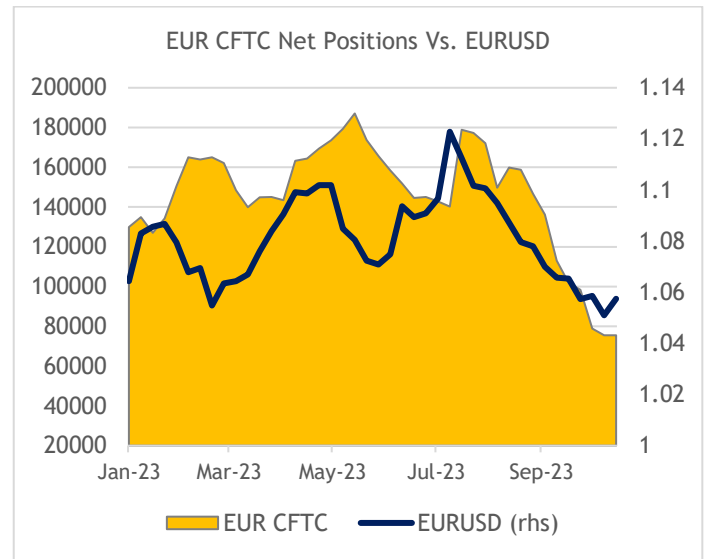
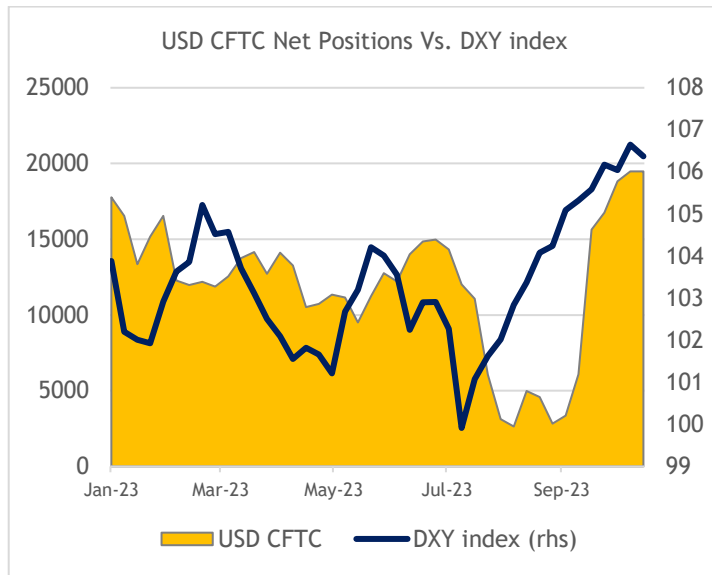
Chart Set A: Nominal Yield Differentials and USDAsia Pairings



Note: Yield differentials are taken based on generic 10y sovereigns yields.

Source: Bloomberg, Maybank FX Research & Strategy Estimates

Chart Set B: CFTC Net Non-Commercial Futures Positions (in contracts) vs. FX



Source: Bloomberg, Commitment of Traders, Maybank FX Research & Strategy Estimates

Date	Trade	Entry/[SL]	Objective(s)	P&L	Open/Closed	Remarks
24 Feb 23	Short AUDNZD	1.0915	1.0850, 1.0780	+1.24%	Closed	Hawkish RBNZ Stance should benefit the NZD vs. the AUD that could see RBA turning a tad dovish on recent moderation in CPI.
10 Mar 23	Sell USDJPY	137.50 [140.50]	132.40; 128.00	--	--	Markets look for +50bps hike from Fed. An NFP print in line with consensus could bring about USD weakness against the JPY. In addition, potential for credit /financial risks emerging could potentially drive safe haven JPY demand in addition to potentially lower UST yields. 17 Mar Remarks: Trade idea did not come to fruition due to a high entry price. That said, we retain bearish view for USDJPY to head towards 128.
24 Mar 23	Short GBPUSD	1.2240 [1.2380]	1.1890	-3.5%	Closed	Banking Crisis could linger. European banks are under pressure. Barring a potential contagion from the banking crisis, GBP could also weaken as BoE faces a dilemma between growth risks (weaker Mar mfg PMI) vs. elevated inflation. Risk reward of 1:2.5.
6 Apr 23	Buy the USDCAD	1.3479 [1.3380]	1.3550, 1.3630, 1.3700	-0.7%	Closed	Risk reward ratio is 1:2.2
14 Apr 23	Short EURAUD	1.6440 [1.6700]	1.5920, 1.5760	-2.6%	Closed	Risk reward ratio is 1:2.6
12 May 23	Short NZDCAD	0.8480 [0.8572]	0.8397, 0.8290, 0.8160	+0.7%	Closed at 0.8420	Risk reward ratio is 1:3.5
18 May 23	Short CNHAUD	0.2150 [0.2172]	0.2122, 0.2104, 0.2093	-1.0%	Closed at 0.2172 (stoploss stipulated)	While the trade was likely stopped on 26 May when it hit a high of 0.2176 that day, the CNHAUD was down > 6% thereafter. (23 Jun)
18 May 23	Short CNHKRW	190.10 [192.01]	188.10, 185.23	--	--	CNHKRW was down >6% since 18 May before recent retracement. (23 Jun)

Date	Trade	Entry/[SL]	Objective(s)	P&L	Open/Closed	Remarks
30 May 23	Long AUDUSD	0.6550 [0.6380]	0.6670, 0.6870, 0.6925	3.1%	Closed on 13 Jun 2023	
30 May 23	Short USDCAD	1.3570 [1.3720]	1.3520, 1.3410, 1.3275	1.5%	Closed on 13 Jun 2023	
11 Sep	Long AUDUSD	0.6400 [0.6350]	0.6522, 0.6576, 0.6625.	+0.6%	Closed on 22 Sep 2023	Expires on 22 Sep.
Cumulative P/L				+2.4%		

Selected G7 FX Views

Currency	Stories of the Week
<p>DXY Index</p> <p>Consolidation into FOMC Policy Decision. The DXY index touched a high of 106.89 on Thu before easing back to levels around 106.60 in early Asia. This comes after a pretty strong move higher thus far this week.</p> <p>3Q GDP turned out to be stronger than expected at 4.9%/y from previous 2.1% (expected at 4.5%). To some extent, the stronger-than-expected PMI releases for Oct earlier this week provided bullish momentum leading into the GDP release. As a result, the upside surprise to the GDP did not provide that much of a further boost to the DXY index.</p> <p>We continue to hold our view that the DXY index has reached an interim peak. Recent price action suggests that the USD could enter into buoyant consolidation within the 105.50-107 range should US economic data continues to remain resilient. Any downside surprise in US economic data could potentially spur more room for USD to decline given the strength of the economy that is being priced in the moment. We remain cognizant of increasing downside risks to the economy given that credit card delinquency is normalizing back to pre-Covid days as excess household savings are being run down by inflation/higher borrowing rates. In additions, the US government is planning to ask around \$105bn of aid for Israel, Ukraine, Taiwan and border securities. While that increases the supply side pressure on the UST curve, further fiscal deterioration has typically contributed to USD weakness in the past as well.</p> <p>Back on the daily DXY index chart, gravestone doji formed on Thu normally precedes a bearish move and we look for the DXY index to break below the 106.30-support (21-dma). Next resistance is seen around 106.70 before 107.20. Interim support is intact at 105.50 and next support for the DXY index is seen at 105.30 (50-dma). As mentioned above, we continue to see asymmetric risks to the USD with outperformance of the US economic data vs. an already rather weak Eurozone/China economic data to keep the index within the 105.50-107.40. However, this could easily shift once there are further improvement in data for the Eurozone and China.</p>	
<p>EUR/USD</p> <p>Consolidation For Now. EURUSD hovered around 1.0560 with much of the weakness likely to have played out before the ECB decision given that the rate-hold decision is widely-expected. Lagarde had cautioned that the underlying price pressures have started to ease but noted that medium term inflation outlook becomes more uncertain. Her mention of weak economy and decline in manufacturing likely kept the EUR a tad weighed.</p> <p>EURUSD is last seen around 1.0560 and seem to have settled within the range of 1.0450-1.0620 range. Momentum indicators do not have much directional bias at this point. We anticipate that the two-way trades could continue but with a gradual grind higher. Recent data suggests that contractions in manufacturing PMI seem to have not worsened further. We see a risk that EURUSD might have more room for rebound on positive data. Risks to the EURUSD could be asymmetric with support around 1.0510 before the next at 1.0450. Resistance at 1.0660.</p>	
<p>GBP/USD</p> <p>Whippy Trade to Continue. GBPUSD waffled around 1.2120. Markets do not expect any fireworks at the BoE policy meeting on Thu with the policy bank rate likely to be kept unchanged at 5.25%. Even though the BoE officials have been careful to retain a sense of vigilance on inflation, Governor Bailey has also conveyed his expectations for inflation to ease further towards the end of the year in an interview with Belfast Telegraph. The bar for BoE to hike could be higher than before, especially with economic data weakening (IP, retail sales, consumer confidence). In any case, any further rate hike would weigh on the economy and hurt the GBPUSD.</p> <p>Weekly chart suggests that the stochastics show signs of turning higher from oversold conditions, bearish momentum is slightly waning (albeit still very bearish). Declines seem to be slowing but price action remains bearish. Support around 1.2040 would be closely watched. Break there could open the way towards 1.1940 and a possible further bearish extension. Cable remains susceptible to two-way risks. What we watch is 1) potential for broadening of Israel-Hamas conflict that could lead to higher oil prices, 2) further weakness in the UK data (PMI, Lloyd business barometer for Oct) that could drive cable lower.</p>	

USDJPY ***Rising Wedge, Susceptible to Declines.*** USDJPY broke above the 150-figure earlier this week but the more curious move is the JGB 10y yield that touched a high of 0.888% before easing to levels around 0.875%. At this rate, 10y yields could very well touch the cap of 1%. The move higher was likely aided by FinMin Suzuki's words that he continues to monitor the FX moves with "same urgency" which indicates the BoJ is not more anxious over the breach of the 150-figure.

That said, the rise in the 10y yield of the JGBs could mean increasing speculation on BoJ's next move. Afterall, a policy decision is due next week and there could be another adjustment to the cap. We expect BoJ to revise forward guidance on inflation target (2), revising FY 2024 inflation forecast to 2% and that would pave the way for BoJ to abolish YCC and exit NIRP in 2Q 2024.

Back on the USDJPY technical charts, USDJPY has formed a rising wedge and this formation typically precedes a pullback. Knee-jerk pullbacks of the USDJPY cannot be ruled out towards 148.2 before the next at 145. Resistance at 151.10 and 151.95.

AUD/USD ***Range.*** AUDUSD hovered around 0.6350, off key support around 0.6270 (tested at one point this week). Rebound is spurred by higher iron ore prices, rising expectations for RBA to deliver one more rate hike as PPI for 3Q surprised to the upside with a 1.8%q/q momentum vs. previous 0.5% as well as China's industrial profits that indicate further signs of stabilization.

Recall that headline inflation for 3Q quickened to 1.2%q/q from previous +0.8%. Trimmed mean measure also accelerated more than expected to 1.3%q/q from previous 1.0%. We recognize the risk of another rate hike by the end of the year and that is likely to dampen demand at home which is already showing signs of slowing. As such, this additional rate hike is unlikely to bring lasting boost to the AUD. What we can count on is the potential for further signs of stabilization in China's economy.

Back on the AUDUSD chart, spot is around 0.6290 and the 0.6280-support remained intact. Recent action suggest that two-way trades remain within 0.6270-0.6420. We see more room for upside than down.

NZD/USD ***Tentative Bullish Retracements.*** NZDUSD hovered around 0.5830, lifted higher. As the Oceanic Nino index continues to rise (which measures the surface temperatures), there could be increasing anxiety that the production of dairy milk could be affected. RBNZ ran a stress test and found that an unprecedented severe drought (that last for 2 years) may trigger defaults on 16% of banks' lending to dairy farms, based on 2022 exposures. This result could continue to weigh on the NZD.

As noted before, break-out below key support around 0.5860 to open the way towards next support at 0.5750 and would construe an extension of a downtrend. Resistance at 0.5930, 0.6060.

Technical Chart Picks:

USDSGD Daily Chart - Whipsaw To Continue



With SGDNEER near the top of the band and USD still pretty buoyant, we see upside risks to the USDSGD towards the year high of 1.3764. A break-out there opens the way towards 1.3810 before 1.3878 and then at 1.3930.

Support around 1.3690 before 1.3630.

USDMYR Daily Chart - Bulls Slow



USDMYR hovered around 4.7775. Ascent has slowed and bullish momentum is waning. Should UST yields continue to stabilize and China show further signs of economic improvement, USDMYR may reverse lower.

For now, two-way trades likely within 4.75-4.8050.

Source: Bloomberg, Maybank FX Research & Strategy

Note: orange line - 21SMA; blue line - 50 SMA; red line - 100 SMA; green line - 200 SMA

SGDMYR Daily Chart: Bullish Bias, Wary of Bearish Divergence



SGDMYR was last seen around 3.4890, pulling back after a high of 3.5083. This cross seems pretty stretched to the upside even as uptrend remains intact.

As we bear in mind that SGDNEER is also pretty much stretched to the topside, that could probably mean that SGDMYR could remain within the 3.4815-3.5140.

Breakout to the downside to open the way towards 3.4640 (21-dma).

Note: orange line - 21SMA; blue line - 50 SMA; red line - 100 SMA; green line - 200 SMA

APPENDIX I: TERMS FOR PROVISION OF REPORT, DISCLAIMERS AND DISCLOSURES

DISCLAIMERS

This research report is prepared for general circulation and for information purposes only and under no circumstances should it be considered or intended as an offer to sell or a solicitation of an offer to buy the securities referred to herein. Investors should note that values of such securities, if any, may fluctuate and that each security's price or value may rise or fall. Opinions or recommendations contained herein are in form of technical ratings and fundamental ratings. Technical ratings may differ from fundamental ratings as technical valuations apply different methodologies and are purely based on price and volume-related information extracted from the relevant jurisdiction's stock exchange in the equity analysis. Accordingly, investors' returns may be less than the original sum invested. Past performance is not necessarily a guide to future performance. This report is not intended to provide personal investment advice and does not take into account the specific investment objectives, the financial situation and the particular needs of persons who may receive or read this report. Investors should therefore seek financial, legal and other advice regarding the appropriateness of investing in any securities or the investment strategies discussed or recommended in this report.

The information contained herein has been obtained from sources believed to be reliable but such sources have not been independently verified by Maybank Investment Bank Berhad, its subsidiary and affiliates (collectively, "Maybank IBG") and consequently no representation is made as to the accuracy or completeness of this report by Maybank IBG and it should not be relied upon as such. Accordingly, Maybank IBG and its officers, directors, associates, connected parties and/or employees (collectively, "Representatives") shall not be liable for any direct, indirect or consequential losses or damages that may arise from the use or reliance of this report. Any information, opinions or recommendations contained herein are subject to change at any time, without prior notice.

This report may contain forward looking statements which are often but not always identified by the use of words such as "anticipate", "believe", "estimate", "intend", "plan", "expect", "forecast", "predict" and "project" and statements that an event or result "may", "will", "can", "should", "could" or "might" occur or be achieved and other similar expressions. Such forward looking statements are based on assumptions made and information currently available to us and are subject to certain risks and uncertainties that could cause the actual results to differ materially from those expressed in any forward looking statements. Readers are cautioned not to place undue relevance on these forward-looking statements. Maybank IBG expressly disclaims any obligation to update or revise any such forward looking statements to reflect new information, events or circumstances after the date of this publication or to reflect the occurrence of unanticipated events.

Maybank IBG and its officers, directors and employees, including persons involved in the preparation or issuance of this report, may, to the extent permitted by law, from time to time participate or invest in financing transactions with the issuer(s) of the securities mentioned in this report, perform services for or solicit business from such issuers, and/or have a position or holding, or other material interest, or effect transactions, in such securities or options thereon, or other investments related thereto. In addition, it may make markets in the securities mentioned in the material presented in this report. One or more directors, officers and/or employees of Maybank IBG may be a director of the issuers of the securities mentioned in this report to the extent permitted by law.

This report is prepared for the use of Maybank IBG's clients and may not be reproduced, altered in any way, transmitted to, copied or distributed to any other party in whole or in part in any form or manner without the prior express written consent of Maybank IBG and Maybank IBG and its Representatives accepts no liability whatsoever for the actions of third parties in this respect.

This report is not directed to or intended for distribution to or use by any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction where such distribution, publication, availability or use would be contrary to law or regulation. This report is for distribution only under such circumstances as may be permitted by applicable law. The securities described herein may not be eligible for sale in all jurisdictions or to certain categories of investors. Without prejudice to the foregoing, the reader is to note that additional disclaimers, warnings or qualifications may apply based on geographical location of the person or entity receiving this report.

Malaysia

Opinions or recommendations contained herein are in the form of technical ratings and fundamental ratings. Technical ratings may differ from fundamental ratings as technical valuations apply different methodologies and are purely based on price and volume-related information extracted from Bursa Malaysia Securities Berhad in the equity analysis.

Singapore

This report has been produced as of the date hereof and the information herein may be subject to change. Maybank Research Pte. Ltd. ("MRPL") in Singapore has no obligation to update such information for any recipient. For distribution in Singapore, recipients of this report are to contact MRPL in Singapore in respect of any matters arising from, or in connection with, this report. If the recipient of this report is not an accredited investor, expert investor or institutional investor (as defined under Section 4A of the Singapore Securities and Futures Act), MRPL shall be legally liable for the contents of this report, with such liability being limited to the extent (if any) as permitted by law.

Thailand

Except as specifically permitted, no part of this presentation may be reproduced or distributed in any manner without the prior written permission of Maybank Securities (Thailand) Public Company Limited. Maybank Securities (Thailand) Public Company Limited ("MST") accepts no liability whatsoever for the actions of third parties in this respect.

Due to different characteristics, objectives and strategies of institutional and retail investors, the research products of MST Institutional and Retail Research departments may differ in either recommendation or target price, or both. MST reserves the rights to disseminate MST Retail Research reports to institutional investors who have requested to receive it. If you are an authorised recipient, you hereby tacitly acknowledge that the research reports from MST Retail Research are first produced in Thai and there is a time lag in the release of the translated English version.

The disclosure of the survey result of the Thai Institute of Directors Association ("IOD") regarding corporate governance is made pursuant to the policy of the Office of the Securities and Exchange Commission. The survey of the IOD is based on the information of a company listed on the Stock Exchange of Thailand and the market for Alternative Investment disclosed to the public and able to be accessed by a general public investor. The result, therefore, is from the perspective of a third party. It is not an evaluation of operation and is not based on inside information. The survey result is as of the date appearing in the Corporate Governance Report of Thai Listed Companies. As a result, the survey may be changed after that date. MST does not confirm nor certify the accuracy of such survey result.

The disclosure of the Anti-Corruption Progress Indicators of a listed company on the Stock Exchange of Thailand, which is assessed by Thaipat Institute, is made in order to comply with the policy and sustainable development plan for the listed companies of the Office of the Securities and Exchange Commission. Thaipat Institute made this assessment based on the information received from the listed company, as stipulated in the form for the assessment of Anti-corruption which refers to the Annual Registration Statement (Form 56-1), Annual Report (Form 56-2), or other relevant documents or reports of such listed company. The assessment result is therefore made from the perspective of Thaipat Institute that is a third party. It is not an assessment of operation and is not based on any inside information. Since this assessment is only the assessment result as of the date appearing in the assessment result, it may be changed after that date or when there is any change to the relevant information. Nevertheless, MST does not confirm, verify, or certify the accuracy and completeness of the assessment result.

US

This third-party research report is distributed in the United States ("US") to Major US Institutional Investors (as defined in Rule 15a-6 under the Securities Exchange Act of 1934, as amended) only by Wedbush Securities Inc. ("Wedbush"), a broker-dealer registered in the US (registered under Section 15 of the Securities Exchange Act of 1934, as amended). All responsibility for the distribution of this report by Wedbush in the US shall be borne by Wedbush. This report is not directed at you if Wedbush is prohibited or restricted by any legislation or regulation in any jurisdiction from making it available to you. You should satisfy yourself before reading it that Wedbush is permitted to provide research material concerning investments to you under relevant legislation and regulations. All U.S. persons receiving and/or accessing this report and wishing to effect transactions in any security mentioned within must do so with: Wedbush Securities Inc. 1000 Wilshire Blvd, Los Angeles, California 90017, +1 (646) 604-4232 and not with the issuer of this report.

UK

This document is being distributed by Maybank Securities (London) Ltd ("MSUK") which is authorized and regulated, by the Financial Conduct Authority and is for Informational Purposes only. This document is not intended for distribution to anyone defined as a Retail Client under the Financial Services and Markets Act 2000 within the UK. Any inclusion of a third party link is for the recipients convenience only, and that the firm does not take any responsibility for its comments or accuracy, and that access to such links is at the individuals own risk. Nothing in this report should be considered as constituting legal, accounting or tax advice, and that for accurate guidance recipients should consult with their own independent tax advisers.

DISCLOSURES

Legal Entities Disclosures

Malaysia: This report is issued and distributed in Malaysia by Maybank Investment Bank Berhad (15938-H) which is a Participating Organization of Bursa Malaysia Berhad and a holder of Capital Markets and Services License issued by the Securities Commission in Malaysia. **Singapore:** This report is distributed in Singapore by MRPL (Co. Reg No 198700034E) which is regulated by the Monetary Authority of Singapore. **Indonesia:** PT Maybank Sekuritas Indonesia ("PTMSI") (Reg. No. KEP-251/PM/1992) is a member of the Indonesia Stock Exchange and is regulated by the Financial Services Authority (Indonesia). **Thailand:** MST (Reg. No.0107545000314) is a member of the Stock Exchange of Thailand and is regulated by the Ministry of Finance and the Securities and Exchange Commission. **Philippines:** Maybank Securities Inc (Reg. No.01-2004-00019) is a member of the Philippines Stock Exchange and is regulated by the Securities and Exchange Commission. **Vietnam:** Maybank Securities Limited (License Number: 117/GP-UBCK) is licensed under the State Securities Commission of Vietnam. **Hong Kong:** MIB Securities (Hong Kong) Limited (Central Entity No AAD284) is regulated by the Securities and Futures Commission. **India:** MIB Securities India Private Limited ("MIBSI") is a participant of the National Stock Exchange of India Limited and the Bombay Stock Exchange and is regulated by Securities and Exchange Board of India ("SEBI") (Reg. No. INZ000010538). MIBSI is also registered with SEBI as Category 1 Merchant Banker (Reg. No. INM 000011708) and as Research Analyst (Reg No: INH000000057). **UK:** Maybank Securities (London) Ltd (Reg No 2377538) is authorized and regulated by the Financial Conduct Authority.

Disclosure of Interest

Malaysia: Maybank IBG and its Representatives may from time to time have positions or be materially interested in the securities referred to herein and may further act as market maker or may have assumed an underwriting commitment or deal with such securities and may also perform or seek to perform investment banking services, advisory and other services for or relating to those companies.

Singapore: As of 27 October 2023, Maybank Research Pte. Ltd. and the covering analyst do not have any interest in any companies recommended in this research report.

Thailand: MST may have a business relationship with or may possibly be an issuer of derivative warrants on the securities /companies mentioned in the research report. Therefore, Investors should exercise their own judgment before making any investment decisions. MST, its associates, directors, connected parties and/or employees may from time to time have interests and/or underwriting commitments in the securities mentioned in this report.

Hong Kong: As of 27 October 2023, MIB Securities (Hong Kong) Limited and the authoring analyst do not have any interest in any companies recommended in this research report.

India: As of 27 October 2023, and at the end of the month immediately preceding the date of publication of the research report, MIBSI, authoring analyst or their associate / relative does not hold any financial interest or any actual or beneficial ownership in any shares or having any conflict of interest in the subject companies except as otherwise disclosed in the research report.

In the past twelve months MIBSI and authoring analyst or their associate did not receive any compensation or other benefits from the subject companies or third party in connection with the research report on any account what so ever except as otherwise disclosed in the research report.

Maybank IBG may have, within the last three years, served as manager or co-manager of a public offering of securities for, or currently may make a primary market in issues of, any or all of the entities mentioned in this report or may be providing, or have provided within the previous 12 months, significant advice or investment services in relation to the investment concerned or a related investment and may receive compensation for the services provided from the companies covered in this report.

OTHERS

Analyst Certification of Independence

The views expressed in this research report accurately reflect the analyst's personal views about any and all of the subject securities or issuers; and no part of the research analyst's compensation was, is or will be, directly or indirectly, related to the specific recommendations or views expressed in the report.

Reminder

Structured securities are complex instruments, typically involve a high degree of risk and are intended for sale only to sophisticated investors who are capable of understanding and assuming the risks involved. The market value of any structured security may be affected by changes in economic, financial and political factors (including, but not limited to, spot and forward interest and exchange rates), time to maturity, market conditions and volatility and the credit quality of any issuer or reference issuer. Any investor interested in purchasing a structured product should conduct its own analysis of the product and consult with its own professional advisers as to the risks involved in making such a purchase.

No part of this material may be copied, photocopied or duplicated in any form by any means or redistributed without the prior consent of Maybank IBG.

Published by:



Malayan Banking Berhad
(Incorporated in Malaysia)

Saktiandi Supaat

Head, FX Research
saktiandi@maybank.com
(+65) 63201379

Fiona Lim

Senior FX Strategist
fionalim@maybank.com
(+65) 63201374

Alan Lau

FX Strategist
alanlau@maybank.com
(+65) 6320 1378

Shaun Lim

FX Strategist
shaunlim@maybank.com
(+65) 6320 1371