# JPM FX - Derivatives Chartpack Notes

# Zero-cost cease-fire exposure in options

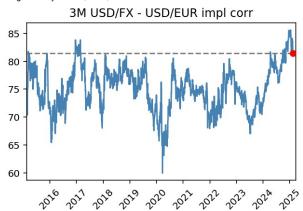
- A Ukraine cease-fire could boost the EUR by 3-5%, according to our analysts.
  We recommend leveraging the current market backdrop through long/short relative value trades, favoring high beta European currencies against the EUR. Historically, during periods when the EUR spot rallies, high beta regional FX tends to outperform.
- We structure in such a way as to minimize market exposure. RVs going long USD/SEK puts vs short EUR/USD calls look attractive given vol pricing. Long USD/HUF puts vs short EUR/USD calls are also favoured, given upbeat HUF outlook, favorable carry, and robust historical performance.

The broad USD has consolidated to its mid-December levels, and is now 2% below the cycle high seen in Jan. Most USD/G10 currency pairs are either near their year-to-date highs or, as with SEK, NOK, and CAD, have gained even more ground. Alongside that spot price dynamic, USD/FX vol has dropped by more than 1pt from its mid-Jan peak and is approaching the lower end of the range that has persisted since the August vol spike. The volatility premium remains positive in nearly 70% of the FX universe, more so in x-vol space. However, USD vol premium is much narrower.

The under-delivery on the tariffs front (so far), coupled with the recent emergence of cease-fire prospects, has injected a new wave of positive sentiment into the market. The backdrop remains fluid, with a few key event risks within next month and half (March 3, March 12, and April 2) still posing potential risks to the current positive sentiment. The sequencing between tariff deadlines and cease-fire remains unclear. <u>Our analysts</u> anticipate that a cease-fire alone could potentially boost the EUR by 3-5%.

Figure 1: Regional FX – EUR-USD corr is off the recent high, but remains very elevated at 95%-ile.

Regional ccys: NOK, SEK, PLN and HUF.



Source: J.P. Morgan.

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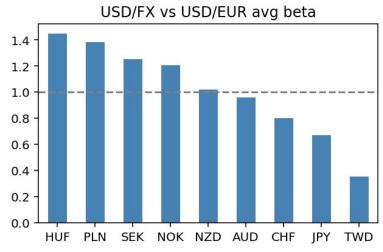


Regional currencies (Scandis, HUF and PLN), are expected to benefit from such developments. The SEK, despite its recent rally, is still considered undervalued and well-positioned to capitalize on regional growth. High beta currencies, such as the Scandis along with PLN and HUF, are expected to outperform EUR making our analysts favor being long those high-beta currencies vs EUR (see <a href="here">here</a>).

The correlation between regional FX (SEK, NOK, PLN, and HUF) and EUR/USD has decreased from recent highs, but remains significantly elevated, in the 95th percentile over a 10-year horizon (**Figure 1**). Historically, during periods when the EUR spot rallies, as is expected in this cycle, high beta regional FX tends to outperform, and safe havens like the CHF underperform.

Figure 2: The historical beta set the notional weighting so that the long/short structure is market neutral

Based on an average of weekly and monthly changes in spot.



Source: J.P. Morgan

In the options market, we recommend leveraging the current backdrop through long/short relative value strategies, structured in such a way as to minimize market exposure, given that the broad USD decline is already at an advanced stage. We can utilize the historical beta of regional FX (**Figure 2**) to construct positions such as long USD/high beta FX puts vs short EUR/USD calls. The notional on the EUR/USD short leg should be overweight according to the historical beta to make the overall structure market neutral.

Historical backtesting confirms our intuition (**Figure 3**), showing solid performance across high-beta regional currencies. The backtest is conducted under a zero-cost initial condition, achieved by setting the long high-beta leg at a 40d strike and adjusting the EUR strike to achieve zero cost, considering the higher notional of the EUR leg (beta weighted notionals).

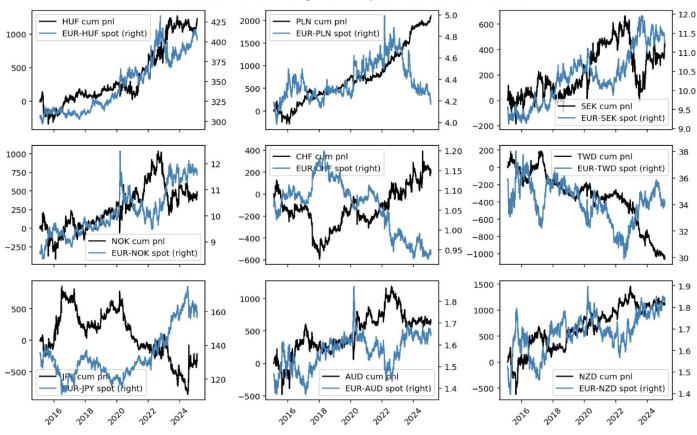


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Figure 3: Historical performance of long USD/high-beta puts vs short EUR/USD calls is robust.

Zero cost 2M long USD/FX 40d put - short EUR/USD call, with weighted notionals. Notionals weighting such that structure is market neutral. Zero cost achieved by tweaking EUR/ USD strike.

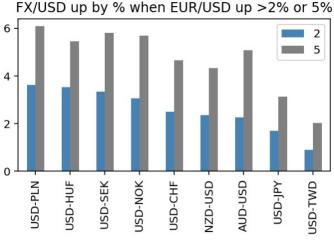




Source: J.P. Morgan.

Figure 4: PLN, HUF, SEK and NOK have fared well and show favorable beta during EUR rallies

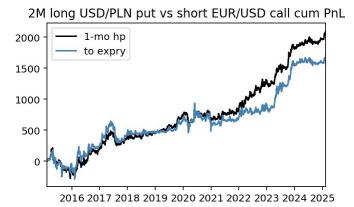
Calculated based on m/m % changes in spot.



Source: J.P. Morgan.

Figure 5: Robust performance, with modest sensitivity to timing the exit

Initial zero-cost structures. Long leg set to 40d, notionals weighted according to historical beta, short leg strikes set so that the structure is zero-cost.



Source: J.P. Morgan.

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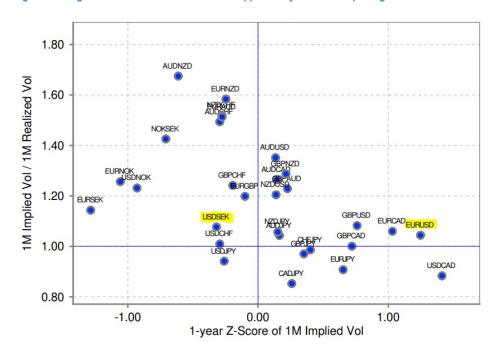


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USD/SEK vol has currently vol pricing advantage at -0.6 sigma (**Figure 6**) compared to PLN and HUF, which are at +1.3 and +1.5 sigma respectively, making long USD/SEK puts vs short EUR/USD calls attractive, though the construct does not benefit from carry in the same way that HUF and PLN RVs do. SEK suffered a sizeable negative impact around the onset of the Russia-Ukraine war, though it is unclear if/by how much that implies a potential reversal in case of positive developments. <u>Our analysts</u> are upbeat HUF, which has higher vols but favorable carry, and a very robust historical performance is also worth considering.

- Buy 3M USD/SEK 40d put vs sell 45d EUR/USD call, in 100:125 notionals, ~ zero-cost.
- Buy 3M USD/HUF 40d put vs sell 45d EUR/USD call, in 100:145 notionals, ~zero-cost.

Figure 6: Long USD/SEK vs short EUR/USD is supported by the current pricing.



Source: J.P. Morgan.

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