

### EUR/USD Daily



### USD/CHF Daily



### USD/JPY Daily



### EUR/CHF Daily



### GBP/USD Daily



### EUR/GBP Daily



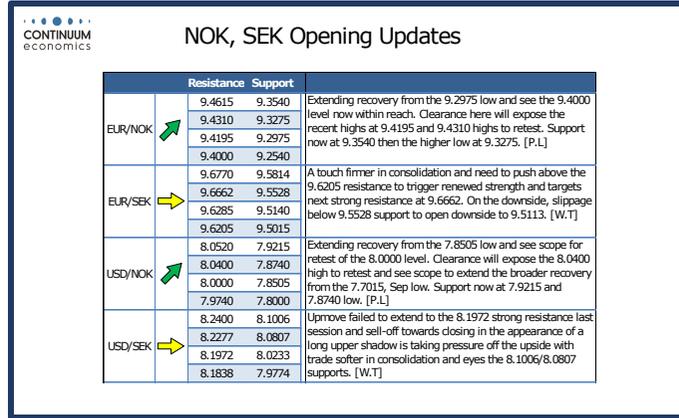
- Strong uptrend
- Weak uptrend or higher in range
- Sideways or in range
- Weak downtrend or lower in range
- Strong downtrend

Copyright and Disclaimer. Analyst Certification: I, Paul Bednarczyk, certify that the views expressed herein are those of the 4CAST Research Team and are clear, fair and not misleading at the time of publication. They have not been influenced by any relationship, either a personal relationship of mine or a relationship of the firm, to any entity described or referred to herein nor to any client of 4CAST nor has any inducement been received in relation to those views. I further certify that in the preparation and publication of this report I have at all times followed all relevant 4CAST compliance protocols including those reasonably seeking to prevent the receipt or misuse of material non-public information. Disclaimer: 4CAST-RGE LIMITED (company number: 10179978) and all of its affiliates (hereafter, 4CAST) do not conduct "investment research" as defined in the FCA Conduct of Business Sourcebook (COBS) section 12 nor do they provide "advice about securities" as defined in the Regulation of Investment Advisors by the U.S. SEC. 4CAST is not regulated by the SEC or by the FCA or by any other regulatory body. This research report has not been prepared in accordance with legal requirements designed to promote the independence of investment research and is not subject to any prohibition on dealing ahead of the dissemination of investment research. Nonetheless, 4CAST has an internal policy that prohibits "front-running" and that is designed to minimize the risk of receiving or misusing confidential or potentially material non-public information. The views and conclusions expressed here may be changed without notice. 4CAST, its partners and employees make no representation about the completeness or accuracy of the data, calculations, information or opinions contained in this report. This report may not be copied, redistributed or reproduced in part or whole without 4CAST's express permission. Information contained in this report or relied upon in its construction may previously have been disclosed under a consulting agreement with one or more clients. The prices of securities referred to in the report may rise or fall and past performance and forecasts should not be treated as a reliable indicator of future performance or results. This report is not directed to you if 4CAST is barred from doing so in your jurisdiction. Nor is it an offer or solicitation to buy or sell securities or to enter into any investment transaction or use any investment service..

### NOK/SEK Daily



### NOK, SEK Opening Updates



### EUR/NOK Daily



### EUR/SEK Daily



### USD/NOK Daily



### USD/SEK Daily



↑ Strong uptrend    
 ↗ Weak uptrend or higher in range    
 → Sideways or in range    
 ↘ Weak downtrend or lower in range    
 ↓ Strong downtrend

Copyright and Disclaimer. Analyst Certification: I, Paul Bednarczyk, certify that the views expressed herein are those of the 4CAST Research Team and are clear, fair and not misleading at the time of publication. They have not been influenced by any relationship, either a personal relationship of mine or a relationship of the firm, to any entity described or referred to herein nor to any client of 4CAST nor has any inducement been received in relation to those views. I further certify that in the preparation and publication of this report I have at all times followed all relevant 4CAST compliance protocols including those reasonably seeking to prevent the receipt or misuse of material non-public information. Disclaimer: 4CAST-RGE LIMITED (company number: 10179978) and all of its affiliates (hereafter, 4CAST) do not conduct "investment research" as defined in the FCA Conduct of Business Sourcebook (COBS) section 12 nor do they provide "advice about securities" as defined in the Regulation of Investment Advisors by the U.S. SEC. 4CAST is not regulated by the SEC or by the FCA or by any other regulatory body. This research report has not been prepared in accordance with legal requirements designed to promote the independence of investment research and is not subject to any prohibition on dealing ahead of the dissemination of investment research. Nonetheless, 4CAST has an internal policy that prohibits "front-running" and that is designed to minimize the risk of receiving or misusing confidential or potentially material non-public information. The views and conclusions expressed here may be changed without notice. 4CAST, its partners and employees make no representation about the completeness or accuracy of the data, calculations, information or opinions contained in this report. This report may not be copied, redistributed or reproduced in part or whole without 4CAST's express permission. Information contained in this report or relied upon in its construction may previously have been disclosed under a consulting agreement with one or more clients. The prices of securities referred to in the report may rise or fall and past performance and forecasts should not be treated as a reliable indicator of future performance or results. This report is not directed to you if 4CAST is barred from doing so in your jurisdiction. Nor is it an offer or solicitation to buy or sell securities or to enter into any investment transaction or use any investment service.

# Danske Technical Update

Powered by  4CAST  
4castweb.com

**Danske Bank**

Published - 19 October 2017 05:34

	Trends	Res 4	Res 3	Res 2	Res 1	Spot	Sup 1	Sup 2	Sup 3	Sup 4	MA20	MA50	MA200	RSI 9	
Scandies	EUR/SEK	→	9.6770	9.6662	9.6285	9.6205	9.6032	9.5814	9.5528	9.5140	9.5015	9.5638	9.5381	9.5840	60
	EUR/NOK	↗	9.4615	9.4310	9.4195	9.4000	9.3860	9.3540	9.3275	9.2975	9.2540	9.3546	9.3324	9.2563	59
	USD/SEK	→	8.2400	8.2277	8.1972	8.1838	8.1358	8.1006	8.0807	8.0233	7.9774	8.1109	8.0502	8.5634	56
	USD/NOK	↗	8.0520	8.0400	8.0000	7.9740	7.9511	7.9215	7.8740	7.8505	7.8000	7.9331	7.8768	8.2650	56
	EUR/DKK	↗	7.4582	7.4565	7.4488	7.4460~	7.4440	7.4415	7.4385	7.4380~	7.4340~	7.4427	7.4405	7.4378	61
	NOK/SEK	↘	1.0312	1.0297	1.0283	1.0244	1.0227	1.0210	1.0190	1.0142	1.0120	1.0214	1.0211	1.0348	53
Majors	EUR/USD	→	1.1937	1.1900	1.1880	1.1829	1.1803	1.1730	1.1700	1.1670	1.1662	1.1790	1.1846	1.1211	50
	USD/JPY	↗	114.49	114.00	113.72	113.44	112.91	112.48	112.00	111.65	111.48	112.46	110.93	111.74	64
	EUR/GBP	→	.9046	.9033	.8993	.8947	0.8931	.8900	.8856	.8810	.8746	0.8879	0.9004	0.8745	55
	GBP/USD	→	1.3402	1.3336	1.3287	1.3223	1.3215	1.3138	1.3119	1.3027	1.3000	1.3276	1.3157	1.2812	46
	USD/CHF	↗	0.9988	0.9958	0.9900	0.9836	0.9803	0.9772	0.9705	0.9671	0.9643	0.9743	0.9666	0.9815	65
	EUR/JPY	→	135.00	134.60	134.42	133.50	133.28	132.39	131.66	131.40	131.09	132.60	131.40	125.24	60
	EUR/CHF	↗	1.1808	1.1670	1.1624	1.1591	1.1569	1.1527	1.1485	1.1451	1.1427	1.1488	1.1451	1.0997	69
	AUD/USD	→	.7986	.7940	.7908	.7861	0.7854	.7807	.7771	.7733	.7685	0.7841	0.7908	0.7686	51
	USD/CAD	→	1.2698	1.2662	1.2600	1.2590	1.2463	1.2447	1.2400	1.2200	1.2057	1.2470	1.2438	1.3022	49
	NZD/USD	→	.7298	.7280	.7244	.7206	0.7114	.7099	.7051	.7007	.6995	0.7164	0.7219	0.7160	40
	EUR/CAD	→	1.5195	1.5075	1.4890	1.4840	1.4710	1.4630	1.4600	1.4480	1.4440	1.4704	1.4735	1.4583	49
GBP/JPY	↗	150.24	149.90	149.76	149.45	149.2100	148.77	148.36	147.78	147.27	149.3240	145.9826	143.1567	56	
EM	USD/CNH	↗	6.6904	6.6639	6.6560	6.6367	6.6310	6.5965	6.5793	6.5568	6.5397	6.6194	6.6077	6.7786	59
	USD/ZAR	↗	13.9750	13.9530	13.8625	13.7200	13.5660	13.2540	13.2425	13.1580	13.0755	13.5207	13.2734	13.1982	56
	USD/BRL	→	3.2500	3.2010	3.1920	3.1890	3.1714	3.1500	3.0790	3.0400	3.0000	3.1626	3.1499	3.1701	55
	USD/MXN	→	19.260	19.150	19.000	18.902	18.876	18.770	18.721	18.630	18.402	18.475	18.042	18.754	66
	EUR/PLN	↘	4.3050	4.2965	4.2700	4.2630	4.2345	4.2290	4.2130	4.20~	4.175	4.2807	4.2710	4.2589	27
	EUR/CZK	↘	26.100	26.03~	26.00~	25.920	25.712	25.710	25.670	25.45~	25.359	25.887	26.009	26.471	18
	EUR/HUF	↘	312.55	311.50~	310.85	309.40	308.08	306.95	306.00~	305.40	304.40	310.15	307.50	308.34	34
	EUR/TRY	→	4.5780	4.4500	4.4750	4.3850	4.3395	4.2380	4.1915	4.1570	4.0990	4.2573	4.1756	4.0257	67
	USD/PLN	→	3.8086	3.7000	3.6508	3.6055	3.5884	3.5780	3.5675	3.5531	3.5250	3.6312	3.6061	3.8064	38
USD/RUB	→	59.10	58.90~	58.75	58.58	57.37	57.25	56.75	56.50~	55.98	57.70	58.08	58.15	42	
Other Markets	S&P 500 Futures	→	2600	2590	2565	2562	2559	2530	2490	2466	2400	2371	2320	2191	67
	DAX Futures	↗	13180	13125	13095	13088	13030	12883	12640	12300	11863	12850	12489	12295	87
	US 10y Futures	→	127-00	126-04	126-00	125-25+	125.04	125-01+	125-00	124-22+	124-14	126.75	125.41	127.57	74
	Bund Futures	→	164.00	163.75	163.43	162.96	162.18	161.90	161.42	161.07	160.59	162.92	162.98	164.64	32
	WTI Oil Futures	↗	54.94	53.00	52.86	52.37	51.97	50.60	49.60	48.65	48.35	51.14	49.40	49.44	62

Copyright and Disclaimer. Analyst Certification: I, Paul Bednarczyk, certify that the views expressed herein are those of the 4CAST Research Team and are clear, fair and not misleading at the time of publication. They have not been influenced by any relationship, either a personal relationship of mine or a relationship of the firm, to any entity described or referred to herein nor to any client of 4CAST nor has any inducement been received in relation to those views. I further certify that in the preparation and publication of this report I have at all times followed all relevant 4CAST compliance protocols including those reasonably seeking to prevent the receipt or misuse of material non-public information. Disclaimer: 4CAST-RGE LIMITED (company number: 10179978) and all of its affiliates (hereafter, 4CAST) do not conduct "investment research" as defined in the FCA Conduct of Business Sourcebook (COBS) section 12 nor do they provide "advice about securities" as defined in the Regulation of Investment Advisors by the U.S. SEC. 4CAST is not regulated by the SEC or by the FCA or by any other regulatory body. This research report has not been prepared in accordance with legal requirements designed to promote the independence of investment research and is not subject to any prohibition on dealing ahead of the dissemination of investment research. Nonetheless, 4CAST has an internal policy that prohibits "front-running" and that is designed to minimize the risk of receiving or misusing confidential or potentially material non-public information. The views and conclusions expressed here may be changed without notice. 4CAST, its partners and employees make no representation about the completeness or accuracy of the data, calculations, information or opinions contained in this report. This report may not be copied, redistributed or reproduced in part or whole without 4CAST's express permission. Information contained in this report or relied upon in its construction may previously have been disclosed under a consulting agreement with one or more clients. The prices of securities referred to in the report may rise or fall and past performance and forecasts should not be treated as a reliable indicator of future performance or results. This report is not directed to you if 4CAST is barred from doing so in your jurisdiction. Nor is it an offer or solicitation to buy or sell securities or to enter into any investment transaction or use any investment service.

# Danske Technical Update

Powered by  4CAST  
4castweb.com

 Danske Bank

Published - 19 October 2017 05:34

	Trends	Res 4	Res 3	Res 2	Res 1	Spot	Sup 1	Sup 2	Sup 3	Sup 4	MA20	MA 50	MA 200	RSI 9	
Scandies	EUR/SEK	→	9.6770 5 Jul high	9.6662 29 Sep high	9.6285 2 Oct high	9.6205 12 Oct high	9.6032	9.5814 18 Oct low	9.5528 16 Oct low	9.5140 4 Oct low	9.5015 15 Sep low	9.5638	9.5381	9.5840	60
	EUR/NOK	↗	9.4615 4 Jul low	9.4310 14 Sep high	9.4195 29 Sep high	9.4000 figure	9.3860	9.3540 17 Oct high	9.3275 18 Oct low	9.2975 16 Oct low	9.2540 25 Sep low	9.3546	9.3324	9.2563	59
	USD/SEK	→	8.2400 26 Jul high	8.2277 9 Aug high	8.1972 3 Oct high	8.1838 18 Oct high	8.1358	8.1006 17 Oct low	8.0807 13 Oct low	8.0233 12 Oct low	7.9774 25 Sep low	8.1109	8.0502	8.5634	56
	USD/NOK	↗	8.0520 24 Jul high	8.0400 6 Oct high	8.0000 figure	7.9740 18 Oct high	7.9511	7.9215 16 Oct high	7.8740 16 Oct low	7.8505 13 Oct low	7.8000 figure	7.9331	7.8768	8.2650	56
	EUR/DKK	↗	7.4582 Sep-16 high	7.4565 20-3-Sep-16 high	7.4488 23-May high	7.4460~ end-Mar,mid-May	7.4440	7.4415 11-Oct low	7.4385 end Sep lows	7.4380~ 1Year MA	7.4340~ fr mid-Jun lows	7.4427	7.4405	7.4378	61
NOK/SEK	↘	1.0312 26 Sep high	1.0297 16 Oct high	1.0283 18 Oct high	1.0244 16 Oct low	1.0227	1.0210 intraday level	1.0190 10 Oct high	1.0142 11 Oct low	1.0120 12 Sep low	1.0214	1.0211	1.0348	53	
Majors	EUR/USD	→	1.1937 22 Sep low	1.1900 figure	1.1880 12 Oct high	1.1829 16 Oct high	1.1803	1.1730 18 Oct low	1.1700 figure	1.1670 6 Oct low	1.1662 17 Aug low	1.1790	1.1846	1.1211	50
	USD/JPY	↗	114.49 11 Jul high	114.00 figure	113.72 11 Jul low	113.44 6 Oct high	112.91	112.48 17 Oct high	112.00 figure	111.65 16 Oct low	111.48 25 Sep low	112.46	110.93	111.74	64
	EUR/GBP	→	.9046 14 Sep high	.9033 12 Oct high	.8993 6 Oct high	.8947 18 Oct high	0.8931	.8900 figure	.8856 16 Oct low	.8810 28 Sep high	.8746 27 Sep low, 200-d	0.8879	0.9004	0.8745	55
	GBP/USD	→	1.3402 2 Oct high	1.3336 13 Oct high	1.3287 17 Oct high	1.3223 16 Oct low	1.3215	1.3138 18 Oct low	1.3119 12 Oct low	1.3027 6 Oct low	1.3000 figure	1.3276	1.3157	1.2812	46
	USD/CHF	↗	0.9988 12 May low	0.9958 15 May low	0.9900 figure	0.9836 6 Oct high, trendlin	0.9803	0.9772 13 Oct high	0.9705 14 Sep high	0.9671 29 Sep low	0.9643 25 Sep low	0.9743	0.9666	0.9815	65
	EUR/JPY	→	135.00 figure	134.60 Dec 2015 high	134.42 .6 18 2014-2016 dc	133.50 11, 12 Oct highs	133.28	132.39 16 Oct high	131.66 16 Oct low	131.40 2 Aug high	131.09 7 Sep high	132.60	131.40	125.24	60
	EUR/CHF	↗	1.1808 Jun 2011 low	1.1670 trendline from Aug	1.1624 22 Sep high	1.1591 25 Sep high	1.1569	1.1527 17 Oct high	1.1485 17 Oct low	1.1451 6 Oct low	1.1427 4 Oct low	1.1488	1.1451	1.0997	69
	AUD/USD	→	.7986 20 Sep low	.7940 18 Sep low	.7908 22 Sep low	.7861 17 Oct high	0.7854	.7807 intraday level	.7771 11 Oct low	.7733 6 Oct low	.7685 12 Jul high, 200-d	0.7841	0.7908	0.7686	51
	USD/CAD	→	1.2698 100-day MA	1.2662 31 Aug high	1.2600 figure	1.2590 17 Oct high	1.2463	1.2447 50-day MA	1.2400 break level	1.2200 figure	1.2057 08 Sep low	1.2470	1.2438	1.3022	49
	NZD/USD	→	.7298 21 Sep low	.7280 22 Sep low	.7244 29 Sep high	.7206 4 Oct high	0.7114	.7099 11 Oct high	.7051 9 Oct low	.7007 26 May low	.6995 trendline from 201	0.7164	0.7219	0.7160	40
	EUR/CAD	→	1.5195 9-Jun high	1.5075 29-Aug high	1.4890 1-Sep high	1.4840 11-Oct high	1.4710	1.4630 5-Oct low	1.4600 Pivot	1.4480 27-Sep low	1.4440 14-Sep low	1.4704	1.4735	1.4583	49
GBP/JPY	↗	150.24 3 Oct high	149.90 4 Oct high	149.76 25 Sep low	149.45 5 Oct high	149.21	148.77 intraday level	148.36 intraday level	147.78 17 Oct low	147.27 12 Oct low	149.32	145.98	143.16	56	
EM	USD/CNH	↗	6.6904 3 Oct high	6.6639 6 Oct high	6.6560 9 Oct high	6.6367 5 Oct low	6.6310	6.5965 18 Oct low	6.5793 Support lin fr 8/9 lo	6.5568 11 Oct low	6.5397 14 Sep low	6.6194	6.6077	6.7786	59
	USD/ZAR	↗	13.9750 11-Jan YTD high	13.9530 10-Apr high	13.8625 9-Oct high	13.7200 11-Oct high	13.566	13.2540 18-Oct low	13.2425 13-Oct low	13.1580 22-Sep low	13.0755 15-Sep low	13.521	13.273	13.198	56
	USD/BRL	→	3.2500 break level	3.2010 50-week MA	3.1920 100-day MA	3.1890 09 Oct high	3.1714	3.1500 50-day MA	3.0790 200-week MA	3.0400 Feb low	3.0000 figure	3.1626	3.1499	3.1701	55
	USD/MXN	→	19.260 May high	19.150 17 Oct high	19.000 break level	18.902 16 Oct low	18.876	18.770 200-day MA	18.721 17 Oct low	18.630 break level	18.402 05 Jul high	18.475	18.042	18.754	66
	EUR/PLN	↘	4.3050 early Oct high voln	4.2965 11-Oct high	4.2700 13-Oct high	4.2630 25-Sep low	4.2345	4.2290 5-Sep low	4.2130 21-Jul low	4.20~ mid-Jul low	4.175 12-Jun low	4.2807	4.2710	4.2589	27
	EUR/CZK	↘	26.100 27-Sep high	26.03~ end-Sep lows	26.00~ end-Jul lows	25.920 9 & 10-Oct highs	25.712	25.710 7-Nov-13 low	25.670 end-Oct-13 lows	25.45~ Oct-13 lows	25.359 8 Mar 13 low	25.887	26.009	26.471	18
	EUR/HUF	↘	312.55 6 & 9-Oct highs	311.50~ start Oct high volu	310.85 11-Oct high	309.40 13-Oct high	308.08	306.95 13-Sep low	306.00~ early Sep high volr	305.40 8-Sep low	304.40 1-Sep low	310.15	307.50	308.34	34
	EUR/TRY	→	4.5780 Wide channel top	4.4500 figure	4.4750 9-Oct high	4.3850 10-Oct high	4.3395	4.2380 9-Oct low	4.1915 6-Oct low	4.1570 20-Sep low	4.0990 18-Sep low	4.2573	4.1756	4.0257	67
	USD/PLN	→	3.8086 200-day MA	3.7000 break level	3.6508 100-day MA	3.6055 50-day MA	3.5884	3.5780 13 Oct low	3.5675 04 Aug low	3.5531 11 Sep high	3.5250 trend line off 2008	3.6312	3.6061	3.8064	38
	USD/RUB	→	59.10 end-Aug high volr	58.90~ fr 18-Aug lows. 30-	58.75 July low	58.58 28-Sep spike high	57.37	57.25 25-Sep low	56.75 7, 8-Sep lows	56.50~ May-June high vol	55.98 25-May low	57.70	58.08	58.15	42
Other Markets	S&P 500 Futures	→	2600 figure	2590 projection	2565 projection	2562 intraday high	2559	2530 TL level	2490 50-day MA	2466 100-day MA	2400 200-day MA	2371	2320	2191	67
	DAX Futures	↗	13180 projection	13125 projection	13095 projection	13088 18 Oct high	13030	12883 04 Oct low	12640 break level	12300 break level	11863 29 Aug low	12850	12489	12295	87
	US 10y Futures	→	127-00 break level	126-04 50-day MA	126-00 figure	125-25+ 13 Oct high	125.04	125-01+ intraday low	125-00 10 Oct low	124-22+ 06 Oct low	124-14 Jul low	126.75	125.41	127.57	74
	Bund Futures	→	164.00 figure	163.75 ABC projection	163.43 8-Sep high	162.96 8-Sep close	162.18	161.90 16-Oct low	161.42 13-Oct low	161.07 9-Oct low	160.59 6-Oct low	162.92	162.98	164.64	32
	WTI Oil Futures	↗	54.94 Apr '17 high	53.00 figure	52.86 figure	52.37 16 Oct high	51.97	50.60 200-day MA	49.60 50-day MA	48.65 break level	48.35 100-day MA	51.14	49.40	49.44	62

Copyright and Disclaimer. Analyst Certification: I, Paul Bednarczyk, certify that the views expressed herein are those of the 4CAST Research Team and are clear, fair and not misleading at the time of publication. They have not been influenced by any relationship, either a personal relationship of mine or a relationship of the firm, to any entity described or referred to herein nor to any client of 4CAST nor has any inducement been received in relation to those views. I further certify that in the preparation and publication of this report I have at all times followed all relevant 4CAST compliance protocols including those reasonably seeking to prevent the receipt or misuse of material non-public information. Disclaimer: 4CAST-RGE LIMITED (company number: 10179978) and all of its affiliates (hereafter, 4CAST) do not conduct "investment research" as defined in the FCA Conduct of Business Sourcebook (COBS) section 12 nor do they provide "advice about securities" as defined in the Regulation of Investment Advisors by the U.S. SEC. 4CAST is not regulated by the SEC or by the FCA or by any other regulatory body. This research report has not been prepared in accordance with legal requirements designed to promote the independence of investment research and is not subject to any prohibition on dealing ahead of the dissemination of investment research. Nonetheless, 4CAST has an internal policy that prohibits "front-running" and that is designed to minimize the risk of receiving or misusing confidential or potentially material non-public information. The views and conclusions expressed here may be changed without notice. 4CAST, its partners and employees make no representation about the completeness or accuracy of the data, calculations, information or opinions contained in this report. This report may not be copied, redistributed or reproduced in part or whole without 4CAST's express permission. Information contained in this report or relied upon in its construction may previously have been disclosed under a consulting agreement with one or more clients. The prices of securities referred to in the report may rise or fall and past performance and forecasts should not be treated as a reliable indicator of future performance or results. This report is not directed to you if 4CAST is barred from doing so in your jurisdiction. Nor is it an offer or solicitation to buy or sell securities or to enter into any investment transaction or use any investment service.