

NCLH — Complete Report, 2026-09-29

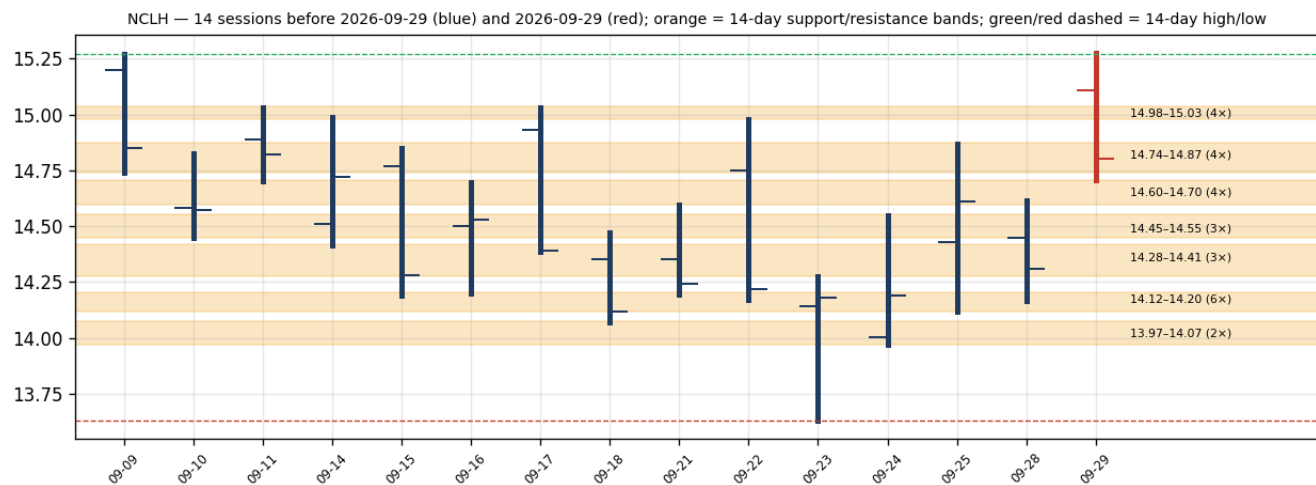
Source: Alpaca SIP 1-minute bars, trades and quotes; Alpaca daily bars; Alpaca news (Benzinga); the live bot's scanner lists, decision log and trade log; the 14-day reference file the v2 entry rules used (data/reference/2026-09-29/NCLH.json).

The day at a glance

Open	High	Low	Close	Open→close	vs prev close	Range	Volume	vs 14-day avg volume
15.11	15.28	14.71	14.80	-2.1%	+3.4%	3.9%	27.73M	1.4×

On the bot's watchlist (ET): 09:40–10:10, 11:10–15:10

14-day highs and lows



Session	Open	High	Low	Close	Change	Range	Volume
Wed 09-09	15.20	15.27	14.74	14.85	—	3.6%	20.41M
Thu 09-10	14.58	14.82	14.45	14.57	-1.9%	2.6%	19.15M
Fri 09-11	14.89	15.03	14.70	14.82	+1.7%	2.2%	15.58M
Mon 09-14	14.51	14.99	14.41	14.72	-0.7%	4.0%	16.34M
Tue 09-15	14.77	14.85	14.19	14.28	-3.0%	4.7%	18.40M
Wed 09-16	14.50	14.70	14.20	14.53	+1.8%	3.5%	16.30M
Thu 09-17	14.93	15.03	14.38	14.39	-1.0%	4.5%	16.43M
Fri 09-18	14.35	14.47	14.07	14.12	-1.9%	2.8%	22.81M
Mon 09-21	14.35	14.60	14.20	14.24	+0.8%	2.8%	16.68M
Tue 09-22	14.75	14.98	14.17	14.22	-0.1%	5.7%	25.12M
Wed 09-23	14.14	14.28	13.63	14.18	-0.3%	4.7%	23.14M
Thu 09-24	14.01	14.55	13.97	14.19	+0.1%	4.2%	20.74M
Fri 09-25	14.43	14.87	14.12	14.61	+3.0%	5.3%	18.78M
Mon 09-28	14.45	14.62	14.16	14.31	-2.1%	3.2%	23.44M
14-day reference					Value		
14-day high					15.27 (09-09)		

14-day reference	Value
14-day low	13.63 (09-23)
Previous day high / low / close	14.62 / 14.16 / 14.31
5-day high / low	14.98 / 13.63
Daily ATR (14)	\$0.57
Average daily range (14)	3.8%
Average daily volume (14)	19.52M
Normal volume by 10:00 / 12:00 / close	1830k / 5657k / 15.73M

14-day support / resistance bands (daily highs and lows within $0.25 \times \text{ATR}$, at least 2 touches)

Band	Touches	Last touch	vs today's open	vs today's high
14.98 - 15.03	4	4 sessions ago	-0.7%	-1.8%
14.74 - 14.87	4	1 sessions ago	-1.9%	-3.0%
14.60 - 14.70	4	0 sessions ago	-3.0%	-4.1%
14.45 - 14.55	3	2 sessions ago	-4.1%	-5.1%
14.28 - 14.41	3	3 sessions ago	-5.0%	-6.0%
14.12 - 14.20	6	0 sessions ago	-6.2%	-7.2%
13.97 - 14.07	2	2 sessions ago	-7.2%	-8.2%

NCLH — 2026-09-29



Open	Low (time)	High (time)	Close	Open→close	Premarket high / volume	Day volume
15.11	14.71 (13:28)	15.28 (09:30)	14.82	-1.9%	15.25 / 862,649	26,061,207

Price vs the open and VWAP

Time	Price	vs open	VWAP	vs VWAP
09:45	14.99	-0.8%	15.02	-0.2%
10:00	14.94	-1.2%	15.02	-0.5%
10:30	15.04	-0.4%	15.01	+0.2%
11:00	14.95	-1.1%	15.01	-0.4%
11:30	14.89	-1.4%	15.00	-0.7%
12:00	14.86	-1.7%	14.99	-0.9%
12:30	14.85	-1.7%	14.97	-0.8%
13:00	14.78	-2.2%	14.96	-1.2%
13:30	14.73	-2.5%	14.94	-1.4%
14:00	14.86	-1.7%	14.93	-0.5%
14:30	14.84	-1.8%	14.93	-0.6%
15:00	14.95	-1.1%	14.92	+0.2%
15:30	14.88	-1.5%	14.92	-0.3%
15:59	14.80	-2.0%	14.91	-0.7%

Volume by hour: 09:00 4791k · 10:00 3257k · 11:00 2680k · 12:00 2501k · 13:00 1912k · 14:00 3051k · 15:00 5342k · 16:00 2522k

Scanner lists that day

Scan	NCLH	Score	Gap	RVOL
9:28	not on the list			

Scan	NCLH	Score	Gap	RVOL
09:40	rank 5	43.69	4.1%	0.17
10:10	not on the list			
10:40	not on the list			
11:10	rank 7	49.53	4.68%	0.4
11:40	rank 6	48.99	4.4%	0.45
12:10	rank 8	47.6	3.11%	0.52
12:40	rank 12	45.55	3.7%	0.57
13:10	rank 15	42.52	3.21%	0.61
13:40	rank 19	40.36	2.97%	0.65
14:10	rank 23	39.08	3.35%	0.7
14:40	rank 29	37.98	4.37%	0.75
15:10	not on the list			

Bot entry checks

3,176 checks, 09:40-15:10 ET.

Decision	Checks
REJECT — # resistance: only ## to # (# touches)	1,415
REJECT — # buy/sell: buy share ## < ##	848
REJECT — re-entry after a \$-# loss needs price > # (last entry #)	316
REJECT — # steady rise: smoothness # < #	275
REJECT — # steady rise: smoothness -# < #	190
REJECT — # steady rise: straightness # < #	60
WAIT — # of # bars	54

News (3 days before through the close)

- 09/29 10:09 ET — Norwegian Cruise Line Rises in Sympathy After Carnival's Record Quarter (benzinga)
- 09/29 13:01 ET — 30-Year Yield Hits 2002 High; Credit-Score Giant FICO Plunges 27%: Stock Market Today (benzinga)

Bot trades

- Bought 111 at \$15.00 (14:41), sold at \$14.90 (14:44) — deterioration confirmed: 2/4 signals agreed for 3 consecutive reads — **\$-10.86**
 - held to the close instead: about \$-20

What the v2 entry rules saw, all session

Rebuilt from Alpaca's tick data with the live v2 settings, every 5 minutes from 9:45 plus the minutes of the bot's buys and sells — including the times the bot wasn't watching or the re-entry rule blocked it (the live log didn't record v2's numbers then). Small differences from the live values are expected (odd-lot prints), and a snapshot on the minute can differ from the live check a few seconds later (the live 12:29:11 buy passed every rule; this 12:29:00 snapshot still shows the smoothness below 0.7). The trade log (above) has the exact values at each buy.

Columns: **Watched** = on the live watchlist; **VWAP** = price vs VWAP; **RVOL** = volume so far ÷ 14-day normal by this minute; **15mx** = last 15 minutes' volume ÷ normal; **Buy** = buy share of the last 15 minutes; **R²** smoothness and **Eff** straightness of the last 15 bars; **Open** = price vs today's open.

ET	Watched	Price	VWAP %	RVOL	15mx	Buy	R ²	Eff	Open	v2 result (first failing rules)
09:45	yes	15.01	—	—	—	0 %	—	—	-0.7%	WAIT: 14 of 15 bars
09:50	yes	15.01	-0.2	3.3	2.5	52 %	0.33	0.09	-0.6%	3 buy/sell: buy share 52% < 55%; 4 steady rise: smoothness 0.33 < 0.7
09:55	yes	14.96	-0.5	3.1	2.0	53 %	0.11	0.25	-1.0%	2 resistance: only 0.10% to 14.98 (4 touc; 3 buy/sell: buy share 53% < 55%
10:00	yes	14.91	-0.8	2.9	2.0	52 %	-0.44	-0.12	-1.3%	2 resistance: only 0.47% to 14.98 (4 touc; 3 buy/sell: buy share 52% < 55%
10:05	yes	14.91	-0.8	2.7	1.4	48 %	-0.50	-0.25	-1.3%	2 resistance: only 0.47% to 14.98 (4 touc; 3 buy/sell: buy share 48% < 55%
10:10	no	15.09	+0.4	2.7	1.8	51 %	0.12	0.21	-0.2%	3 buy/sell: buy share 51% < 55%; 4 steady rise: smoothness 0.12 < 0.7
10:15	no	15.06	+0.2	2.6	1.7	50 %	0.68	0.30	-0.4%	3 buy/sell: buy share 50% < 55%; 4 steady rise: smoothness 0.67 < 0.7
10:20	no	15.04	+0.1	2.5	1.8	52 %	0.11	0.25	-0.5%	3 buy/sell: buy share 52% < 55%; 4 steady rise: smoothness 0.11 < 0.7
10:25	no	15.00	-0.1	2.5	1.3	52 %	-0.18	-0.17	-0.7%	3 buy/sell: buy share 52% < 55%; 4 steady rise: smoothness -0.18 < 0.7
10:30	no	15.03	+0.0	2.4	1.3	55 %	-0.34	-0.33	-0.6%	3 buy/sell: buy share 55% < 55%; 4 steady rise: smoothness -0.34 < 0.7
10:35	no	14.93	-0.6	2.4	1.4	60 %	-0.49	-0.28	-1.2%	2 resistance: only 0.34% to 14.98 (4 touc; 4 steady rise: smoothness -0.49 < 0.7
10:40	no	14.99	-0.2	2.3	1.3	58 %	-0.45	-0.19	-0.8%	4 steady rise: smoothness -0.45 < 0.7; 4 steady rise: straightness -0.19 < 0.5
10:45	no	15.00	-0.1	2.3	1.6	60 %	0.07	-0.03	-0.7%	4 steady rise: smoothness 0.07 < 0.7; 4 steady rise: straightness -0.03 < 0.5
10:50	no	14.99	-0.2	2.3	1.4	57 %	0.60	0.28	-0.8%	4 steady rise: smoothness 0.60 < 0.7; 4 steady rise: straightness 0.28 < 0.5
10:55	no	14.98	-0.3	2.3	2.2	64 %	-0.17	-0.02	-0.9%	4 steady rise: smoothness -0.17 < 0.7; 4 steady rise: straightness -0.02 < 0.5
11:00	no	14.99	-0.2	2.2	1.8	68 %	-0.04	0.09	-0.8%	4 steady rise: smoothness -0.04 < 0.7; 4 steady rise: straightness 0.09 < 0.5
11:05	no	14.96	-0.4	2.2	1.7	66 %	-0.12	-0.05	-1.0%	2 resistance: only 0.13% to 14.98 (4 touc; 4 steady rise: smoothness -0.12 < 0.7
11:10	yes	14.97	-0.3	2.2	1.3	56 %	-0.01	0.14	-0.9%	2 resistance: only 0.03% to 14.98 (4 touc; 4 steady rise: smoothness -0.01 < 0.7

ET	Watched	Price	VWAP %	RVOL	15m x	Buy	R ²	Eff	Open	v2 result (first failing rules)
11:15	yes	14.95	-0.4	2.2	1.5	49%	-0.06	-0.20	-1.0%	2 resistance: only 0.19% to 14.98 (4 touc; 3 buy/sell: buy share 49% < 55%
11:20	yes	14.94	-0.5	2.1	1.8	52%	-0.47	-0.12	-1.2%	2 resistance: only 0.30% to 14.98 (4 touc; 3 buy/sell: buy share 52% < 55%
11:25	yes	14.88	-0.8	2.1	1.6	44%	-0.78	-0.22	-1.5%	2 resistance: only 0.64% to 14.98 (4 touc; 3 buy/sell: buy share 44% < 55%
11:30	yes	14.89	-0.8	2.1	1.5	48%	-0.77	-0.26	-1.5%	2 resistance: only 0.61% to 14.98 (4 touc; 3 buy/sell: buy share 49% < 55%
11:35	yes	14.94	-0.5	2.1	1.3	48%	-0.09	-0.06	-1.2%	2 resistance: only 0.30% to 14.98 (4 touc; 3 buy/sell: buy share 48% < 55%
11:40	yes	14.96	-0.3	2.0	1.2	55%	0.89	0.62	-1.0%	2 resistance: only 0.14% to 14.98 (4 touc; 3 buy/sell: buy share 55% < 55%
11:45	yes	14.90	-0.7	2.0	1.0	53%	0.13	-0.03	-1.4%	2 resistance: only 0.50% to 14.98 (4 touc; 3 buy/sell: buy share 53% < 55%
11:50	yes	14.91	-0.6	2.0	1.7	56%	-0.45	-0.25	-1.3%	2 resistance: only 0.48% to 14.98 (4 touc; 4 steady rise: smoothness -0.45 < 0.7
11:55	yes	14.91	-0.6	2.0	1.7	54%	-0.16	-0.20	-1.3%	2 resistance: only 0.48% to 14.98 (4 touc; 3 buy/sell: buy share 53% < 55%
12:00	yes	14.85	-1.0	2.0	1.7	61%	-0.34	-0.07	-1.8%	2 resistance: only 0.91% to 14.98 (4 touc; 4 steady rise: smoothness -0.34 < 0.7
12:05	yes	14.86	-0.9	2.0	1.0	66%	-0.77	-0.29	-1.7%	2 resistance: only 0.84% to 14.98 (4 touc; 4 steady rise: smoothness -0.77 < 0.7
12:10	yes	14.76	-1.6	2.0	1.5	57%	-0.47	-0.53	-2.3%	4 steady rise: smoothness -0.47 < 0.7; 4 steady rise: straightness -0.53 < 0.5
12:15	yes	14.80	-1.2	2.0	1.8	58%	-0.48	-0.16	-2.1%	4 steady rise: smoothness -0.48 < 0.7; 4 steady rise: straightness -0.16 < 0.5
12:20	yes	14.85	-0.9	1.9	1.9	56%	-0.00	-0.12	-1.8%	2 resistance: only 0.91% to 14.98 (4 touc; 4 steady rise: smoothness -0.00 < 0.7
12:25	yes	14.89	-0.6	1.9	1.4	64%	0.83	0.50	-1.5%	2 resistance: only 0.60% to 14.98 (4 touc; 4 steady rise: straightness 0.50 < 0.5
12:30	yes	14.87	-0.7	1.9	1.0	61%	0.52	0.34	-1.6%	2 resistance: only 0.77% to 14.98 (4 touc; 4 steady rise: smoothness 0.52 < 0.7
12:35	yes	14.85	-0.8	1.8	0.7	60%	-0.00	0.10	-1.7%	2 resistance: only 0.89% to 14.98 (4 touc; 4 steady rise: smoothness -0.00 < 0.7
12:40	yes	14.86	-0.8	1.8	0.6	52%	-0.03	-0.12	-1.7%	2 resistance: only 0.82% to 14.98 (4 touc; 3 buy/sell: buy share 52% < 55%
12:45	yes	14.81	-1.0	1.8	0.7	43%	-0.34	-0.26	-2.0%	3 buy/sell: buy share 43% < 55%; 4 steady rise: smoothness -0.34 < 0.7
12:50	yes	14.81	-1.1	1.8	1.0	44%	-0.64	-0.21	-2.0%	3 buy/sell: buy share 44% < 55%; 4 steady rise: smoothness -0.64 < 0.7
12:55	yes	14.78	-1.2	1.8	1.1	44%	-0.58	-0.46	-2.2%	3 buy/sell: buy share 44% < 55%; 4 steady rise: smoothness -0.58 < 0.7
13:00	yes	14.77	-1.3	1.8	1.3	49%	-0.72	-0.30	-2.2%	3 buy/sell: buy share 49% < 55%; 4 steady rise: smoothness -0.72 < 0.7
13:05	yes	14.77	-1.3	1.7	1.2	51%	-0.85	-0.63	-2.3%	3 buy/sell: buy share 51% < 55%; 4 steady rise: smoothness -0.85 < 0.7
13:10	yes	14.77	-1.3	1.7	1.1	56%	-0.51	-0.19	-2.3%	4 steady rise: smoothness -0.51 < 0.7; 4 steady rise: straightness -0.19 < 0.5

ET	Watched	Price	VWAP %	RVOL	15m x	Buy	R²	Eff	Open	v2 result (first failing rules)
13:15	yes	14.79	-1.1	1.7	0.8	60%	0.27	0.28	-2.1%	4 steady rise: smoothness 0.27 < 0.7; 4 steady rise: straightness 0.28 < 0.5
13:20	yes	14.82	-0.9	1.7	1.0	59%	0.85	0.54	-1.9%	VWAP: -0.89% (needs 0 to +2.0%)
13:25	yes	14.77	-1.2	1.7	1.1	52%	0.84	0.48	-2.3%	3 buy/sell: buy share 52% < 55%; 4 steady rise: straightness 0.48 < 0.5
13:30	yes	14.73	-1.5	1.7	1.7	42%	-0.48	-0.29	-2.5%	2 resistance: only 0.08% to 14.74 (4 touc; 3 buy/sell: buy share 42% < 55%
13:35	yes	14.73	-1.5	1.7	1.6	38%	-0.78	-0.54	-2.5%	2 resistance: only 0.09% to 14.74 (4 touc; 3 buy/sell: buy share 38% < 55%
13:40	yes	14.73	-1.4	1.7	1.4	35%	-0.17	-0.19	-2.5%	2 resistance: only 0.04% to 14.74 (4 touc; 3 buy/sell: buy share 35% < 55%
13:45	yes	14.78	-1.1	1.7	0.9	42%	0.22	0.23	-2.2%	3 buy/sell: buy share 43% < 55%; 4 steady rise: smoothness 0.22 < 0.7
13:50	yes	14.77	-1.2	1.7	1.2	58%	0.59	0.16	-2.3%	4 steady rise: smoothness 0.59 < 0.7; 4 steady rise: straightness 0.16 < 0.5
13:55	yes	14.76	-1.2	1.7	1.4	55%	0.28	0.12	-2.3%	3 buy/sell: buy share 55% < 55%; 4 steady rise: smoothness 0.28 < 0.7
14:00	yes	14.78	-1.1	1.7	1.3	57%	0.05	0.04	-2.2%	4 steady rise: smoothness 0.05 < 0.7; 4 steady rise: straightness 0.04 < 0.5
14:05	yes	14.83	-0.7	1.7	1.6	55%	0.58	0.23	-1.8%	3 buy/sell: buy share 55% < 55%; 4 steady rise: smoothness 0.58 < 0.7
14:10	yes	14.79	-1.0	1.7	1.5	56%	0.55	0.27	-2.1%	4 steady rise: smoothness 0.55 < 0.7; 4 steady rise: straightness 0.27 < 0.5
14:15	yes	14.80	-0.9	1.7	1.7	50%	-0.11	0.07	-2.1%	3 buy/sell: buy share 50% < 55%; 4 steady rise: smoothness -0.11 < 0.7
14:20	yes	14.81	-0.8	1.6	1.0	39%	-0.46	-0.23	-2.0%	3 buy/sell: buy share 39% < 55%; 4 steady rise: smoothness -0.45 < 0.7
14:25	yes	14.80	-0.9	1.6	0.9	37%	0.55	0.15	-2.1%	3 buy/sell: buy share 37% < 55%; 4 steady rise: smoothness 0.55 < 0.7
14:30	yes	14.82	-0.8	1.6	0.8	47%	0.16	0.15	-1.9%	3 buy/sell: buy share 47% < 55%; 4 steady rise: smoothness 0.16 < 0.7
14:35	yes	14.87	-0.4	1.6	1.2	50%	0.49	0.29	-1.6%	2 resistance: only 0.77% to 14.98 (4 touc; 3 buy/sell: buy share 50% < 55%
14:39	yes	14.85	-0.5	1.6	1.2	54%	0.89	0.41	-1.7%	2 resistance: only 0.87% to 14.98 (4 touc; 3 buy/sell: buy share 54% < 55%
14:40	yes	14.94	+0.1	1.6	1.2	61%	0.87	0.37	-1.1%	2 resistance: only 0.27% to 14.98 (4 touc; 4 steady rise: straightness 0.37 < 0.5
14:41 BUY	yes	14.97	+0.3	1.6	1.5	63%	0.72	0.62	-0.9%	2 resistance: only 0.03% to 14.98 (4 touc
14:42	yes	14.99	+0.4	1.6	1.6	60%	0.68	0.68	-0.8%	4 steady rise: smoothness 0.68 < 0.7
14:43	yes	14.97	+0.3	1.6	1.6	57%	0.71	0.67	-0.9%	2 resistance: only 0.03% to 14.98 (4 touc
14:44 SELL	yes	14.96	+0.2	1.6	1.6	55%	0.77	0.58	-1.0%	2 resistance: only 0.16% to 14.98 (4 touc
14:45	yes	14.93	-0.0	1.6	1.7	55%	0.78	0.47	-1.2%	2 resistance: only 0.34% to 14.98 (4 touc; 3 buy/sell: buy share 55% < 55%

ET	Watched	Price	VWAP %	RVOL	15mx	Buy	R ²	Eff	Open	v2 result (first failing rules)
14:46	yes	14.90	-0.2	1.6	1.7	53%	0.72	0.30	-1.4%	2 resistance: only 0.50% to 14.98 (4 touc; 3 buy/sell: buy share 53% < 55%
14:50	yes	14.89	-0.2	1.6	1.8	55%	0.15	0.16	-1.4%	2 resistance: only 0.57% to 14.98 (4 touc; 3 buy/sell: buy share 55% < 55%
14:55	yes	14.93	-0.0	1.7	2.5	51%	-0.35	-0.09	-1.2%	2 resistance: only 0.37% to 14.98 (4 touc; 3 buy/sell: buy share 51% < 55%
15:00	yes	14.94	+0.0	1.7	2.5	57%	0.32	0.06	-1.2%	2 resistance: only 0.30% to 14.98 (4 touc; 4 steady rise: smoothness 0.32 < 0.7
15:05	yes	14.93	-0.0	1.7	2.4	55%	0.54	0.27	-1.2%	2 resistance: only 0.34% to 14.98 (4 touc; 3 buy/sell: buy share 55% < 55%
15:10	no	14.90	-0.2	1.6	1.6	49%	-0.11	-0.18	-1.4%	2 resistance: only 0.54% to 14.98 (4 touc; 3 buy/sell: buy share 49% < 55%
15:15	no	14.88	-0.3	1.6	1.3	44%	-0.88	-0.63	-1.5%	2 resistance: only 0.67% to 14.98 (4 touc; 3 buy/sell: buy share 44% < 55%
15:20	no	14.87	-0.4	1.6	1.0	50%	-0.85	-0.37	-1.6%	2 resistance: only 0.74% to 14.98 (4 touc; 3 buy/sell: buy share 50% < 55%
15:25	no	14.89	-0.2	1.6	1.0	54%	-0.23	-0.10	-1.4%	2 resistance: only 0.57% to 14.98 (4 touc; 3 buy/sell: buy share 53% < 55%
15:30	no	14.89	-0.3	1.6	0.9	52%	0.56	0.14	-1.5%	2 resistance: only 0.60% to 14.98 (4 touc; 3 buy/sell: buy share 52% < 55%
15:35	no	14.90	-0.2	1.6	0.9	43%	0.38	0.36	-1.4%	2 resistance: only 0.50% to 14.98 (4 touc; 3 buy/sell: buy share 43% < 55%
15:40	no	14.92	-0.1	1.6	1.1	46%	0.00	0.13	-1.3%	2 resistance: only 0.40% to 14.98 (4 touc; 3 buy/sell: buy share 46% < 55%
15:45	no	14.88	-0.3	1.6	1.3	48%	0.00	-0.06	-1.5%	2 resistance: only 0.68% to 14.98 (4 touc; 3 buy/sell: buy share 48% < 55%
15:50	no	14.84	-0.6	1.6	1.7	49%	-0.51	-0.34	-1.8%	2 resistance: only 0.97% to 14.98 (4 touc; 3 buy/sell: buy share 49% < 55%
15:55	no	14.82	-0.6	1.6	1.5	48%	-0.91	-0.59	-1.9%	3 buy/sell: buy share 48% < 55%; 4 steady rise: smoothness -0.91 < 0.7