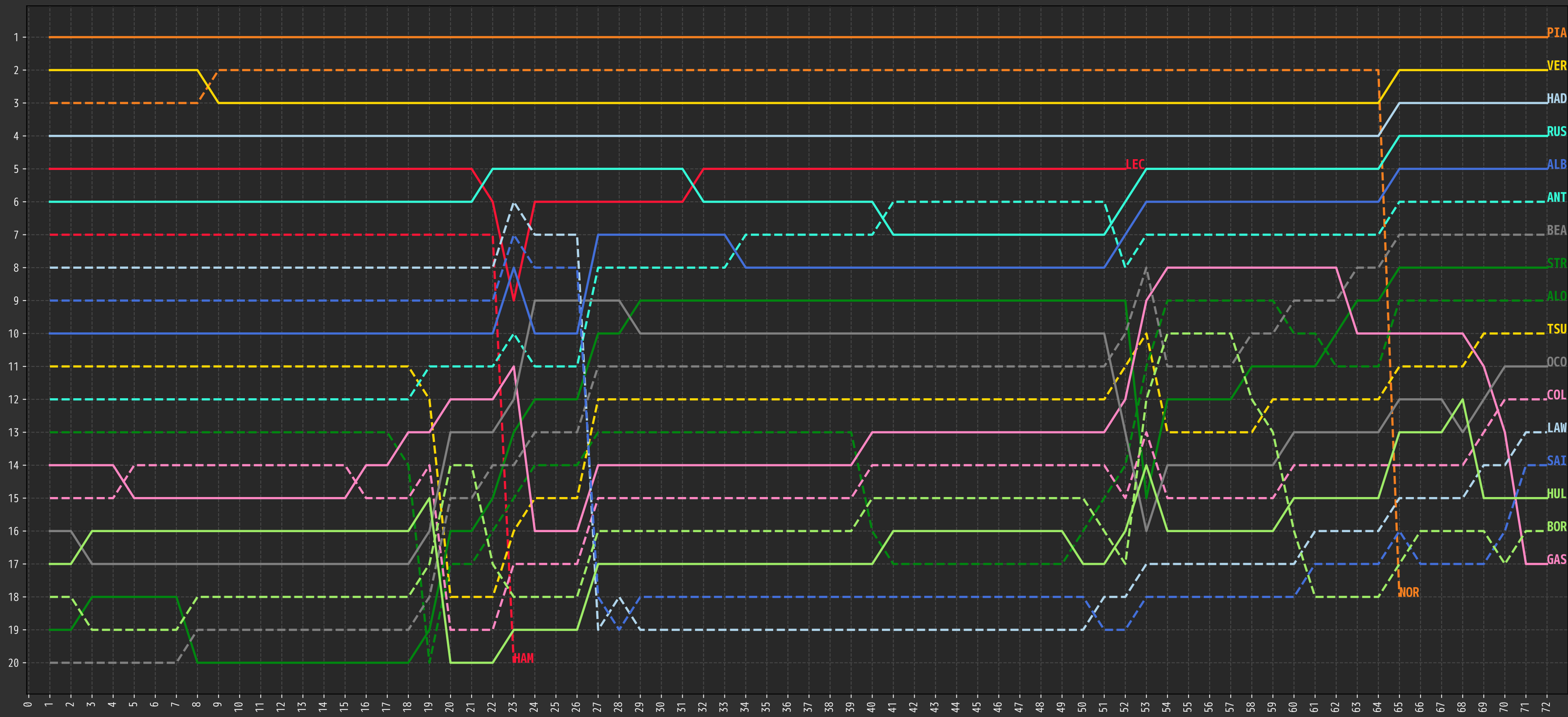
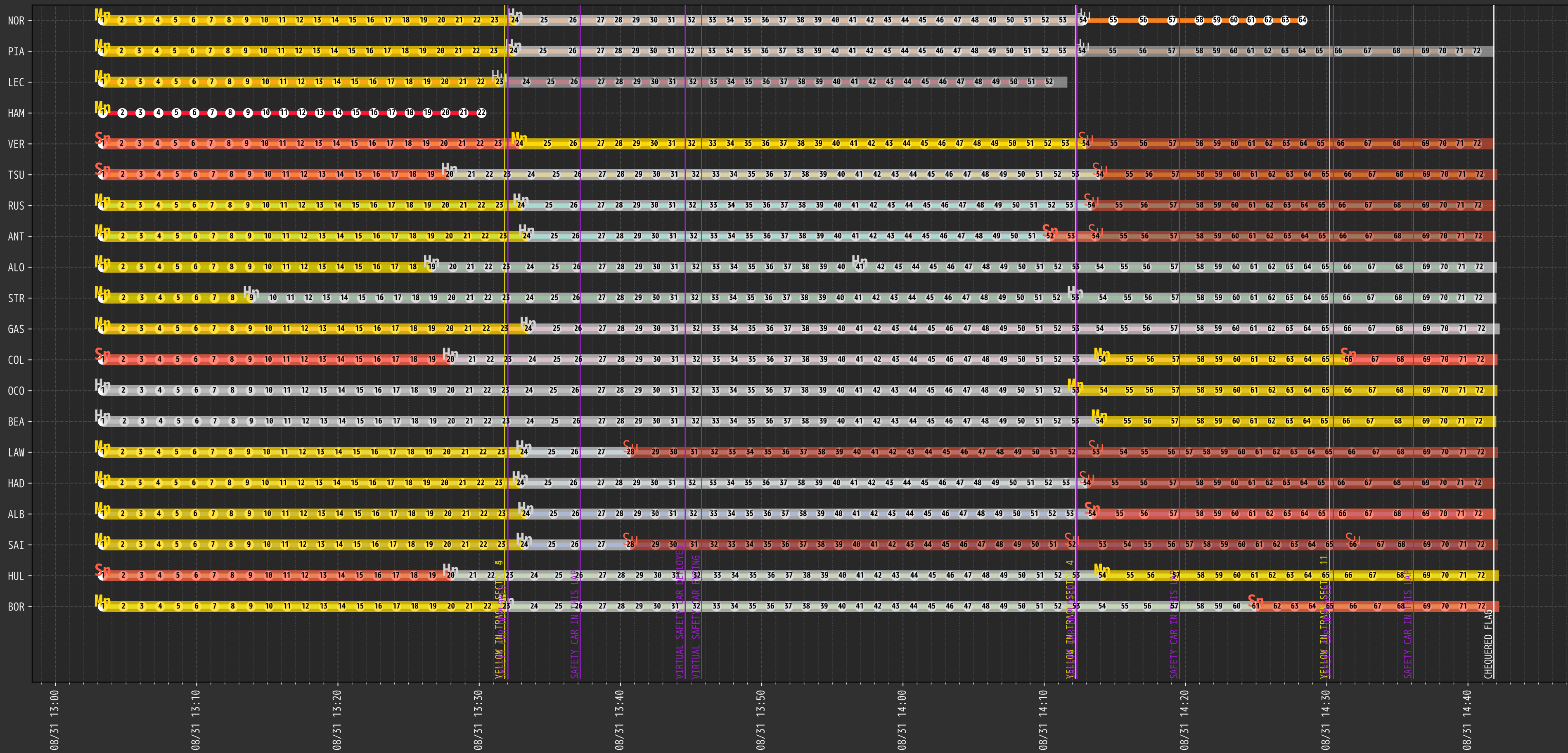


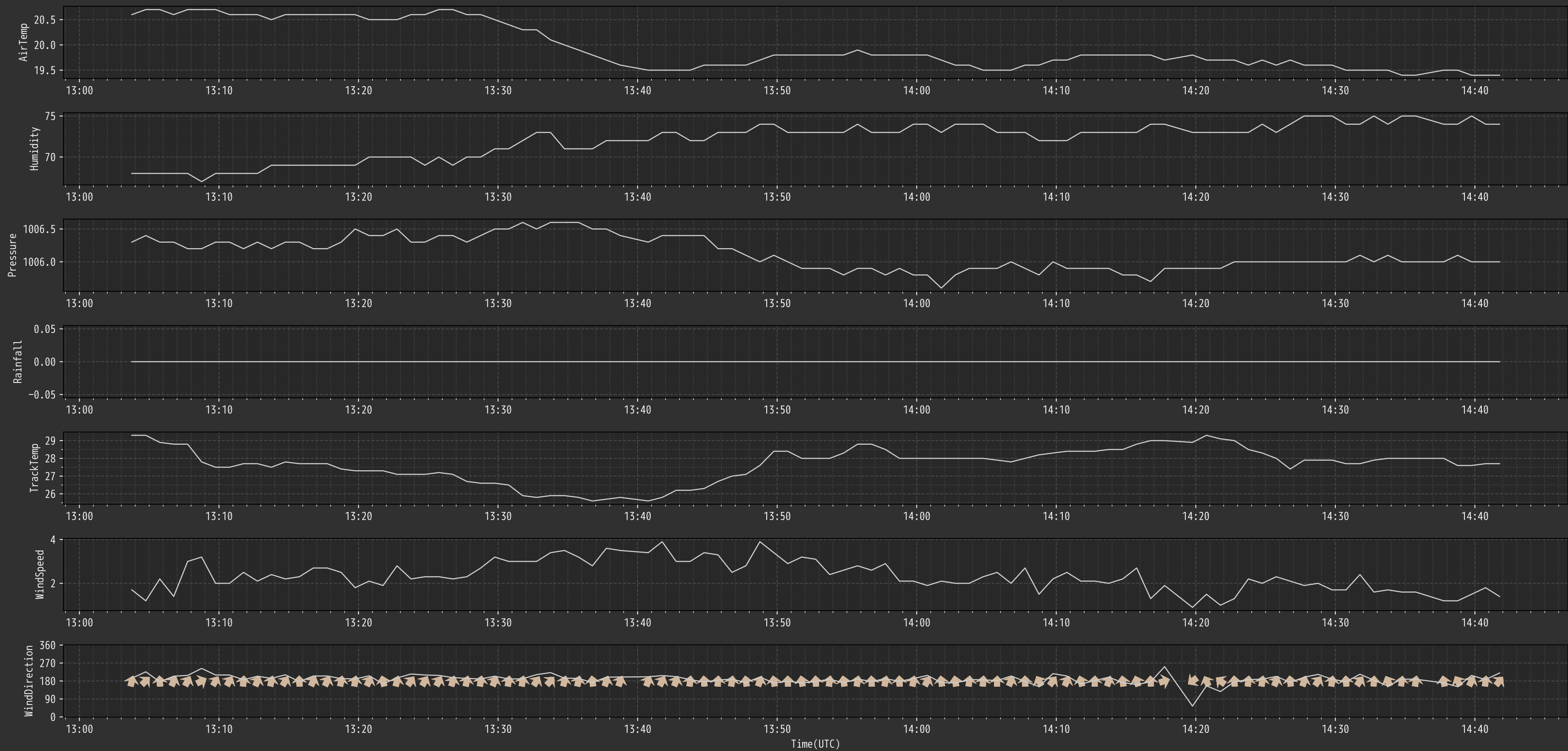
2025 Rd15 Dutch Grand Prix RaceLapchart



2025 Rd15 Dutch Grand Prix R Tyre Chart

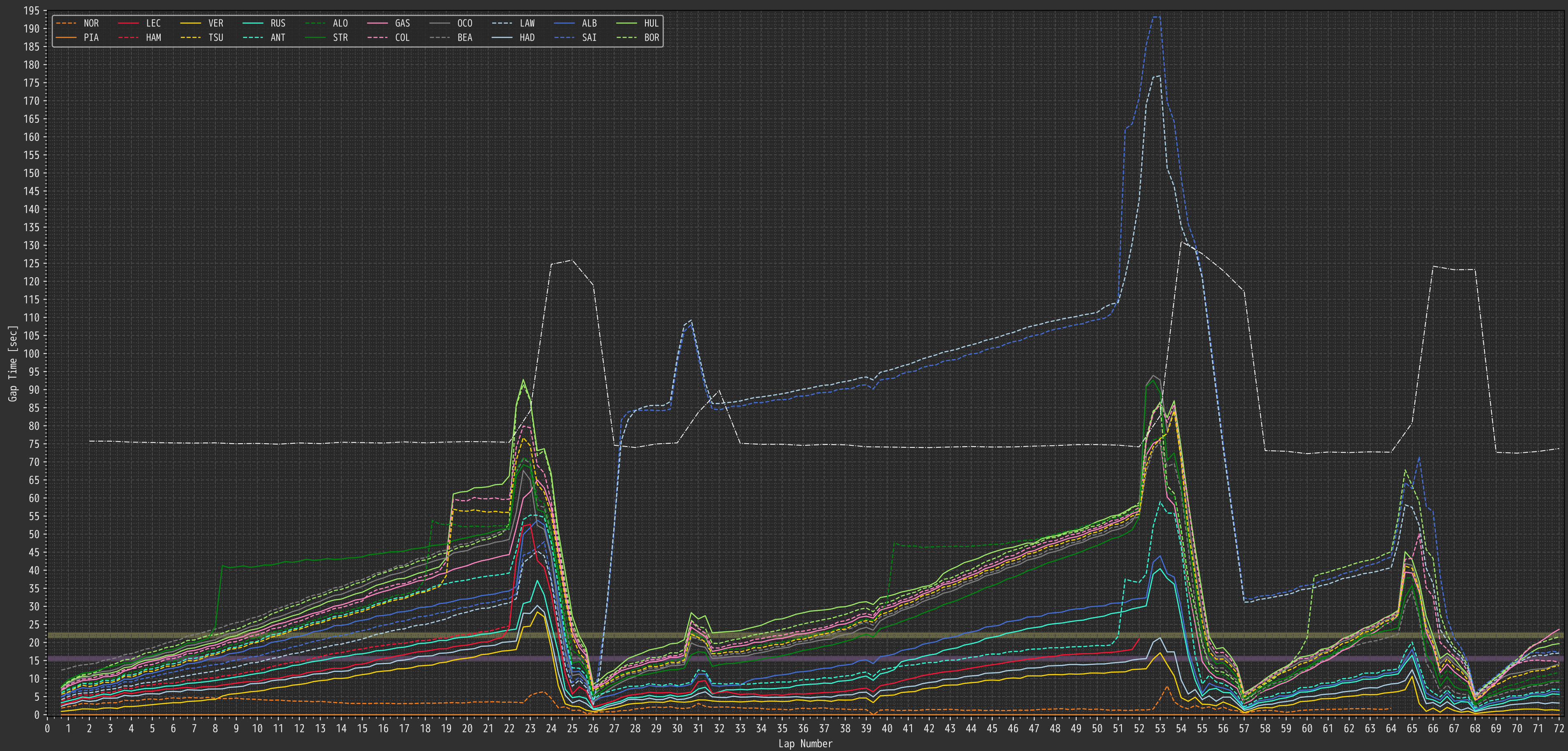


2025 Rd15 Dutch Grand Prix Race Weather Data



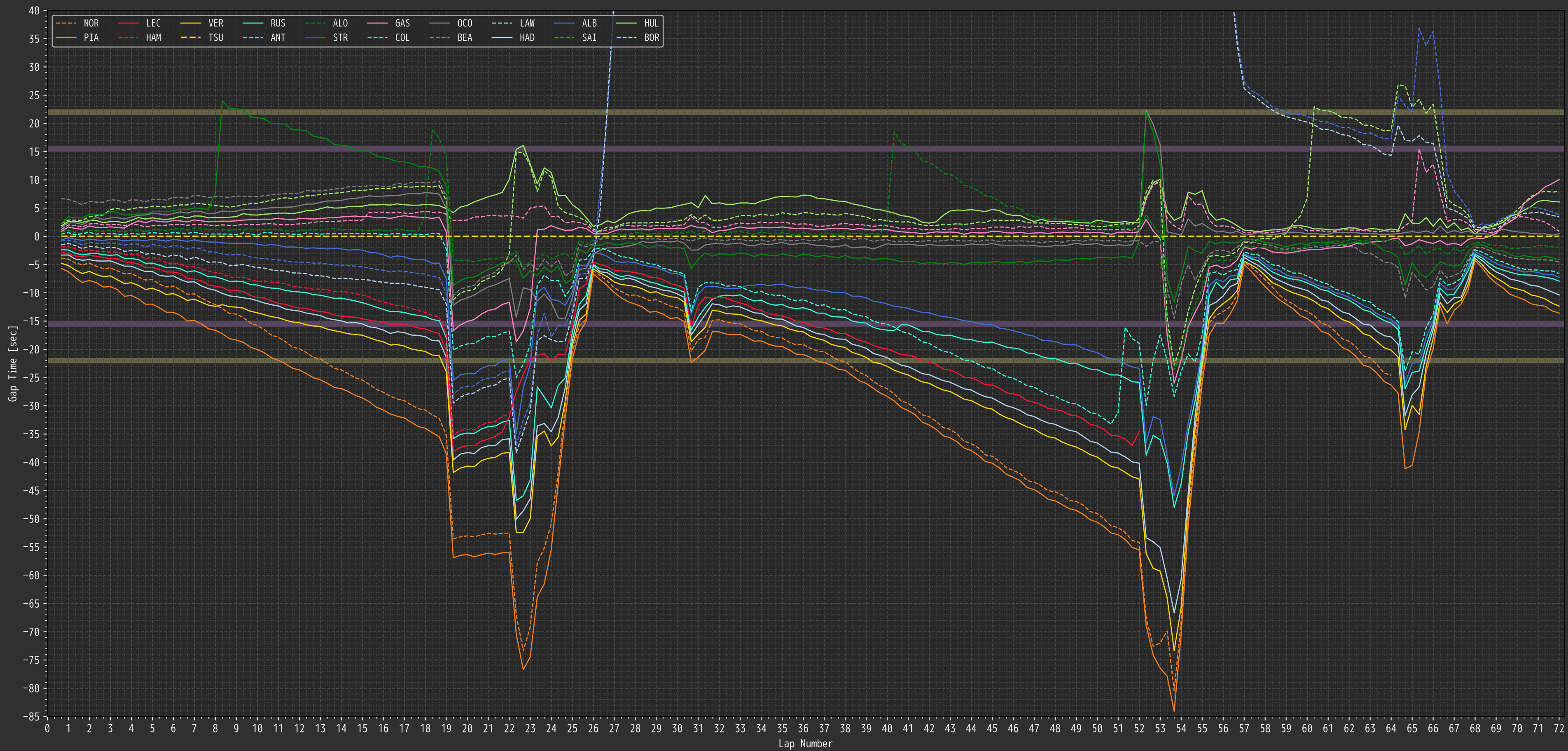


2025 Rd15 Dutch Grand Prix Race Gap Time





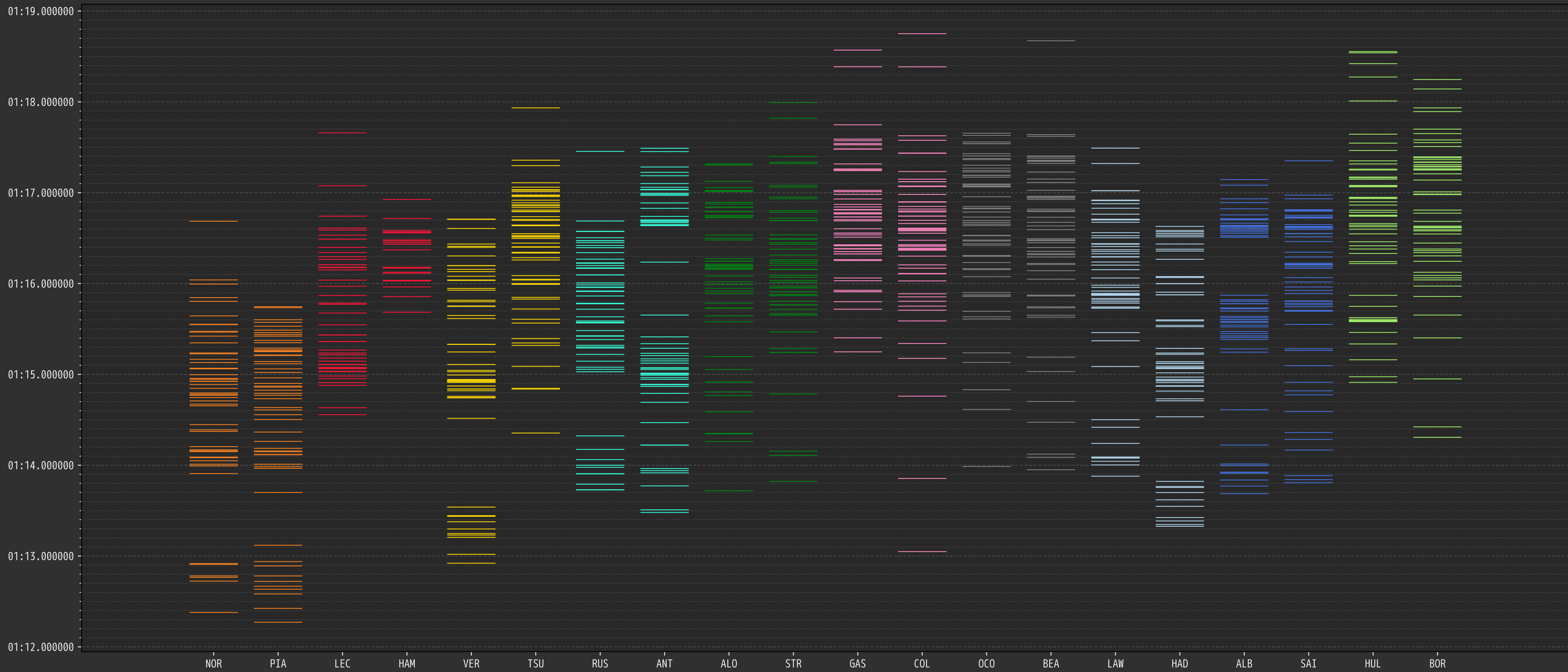
2025 Rd15 Dutch Grand Prix Race Gap Time(Ref=TSU)



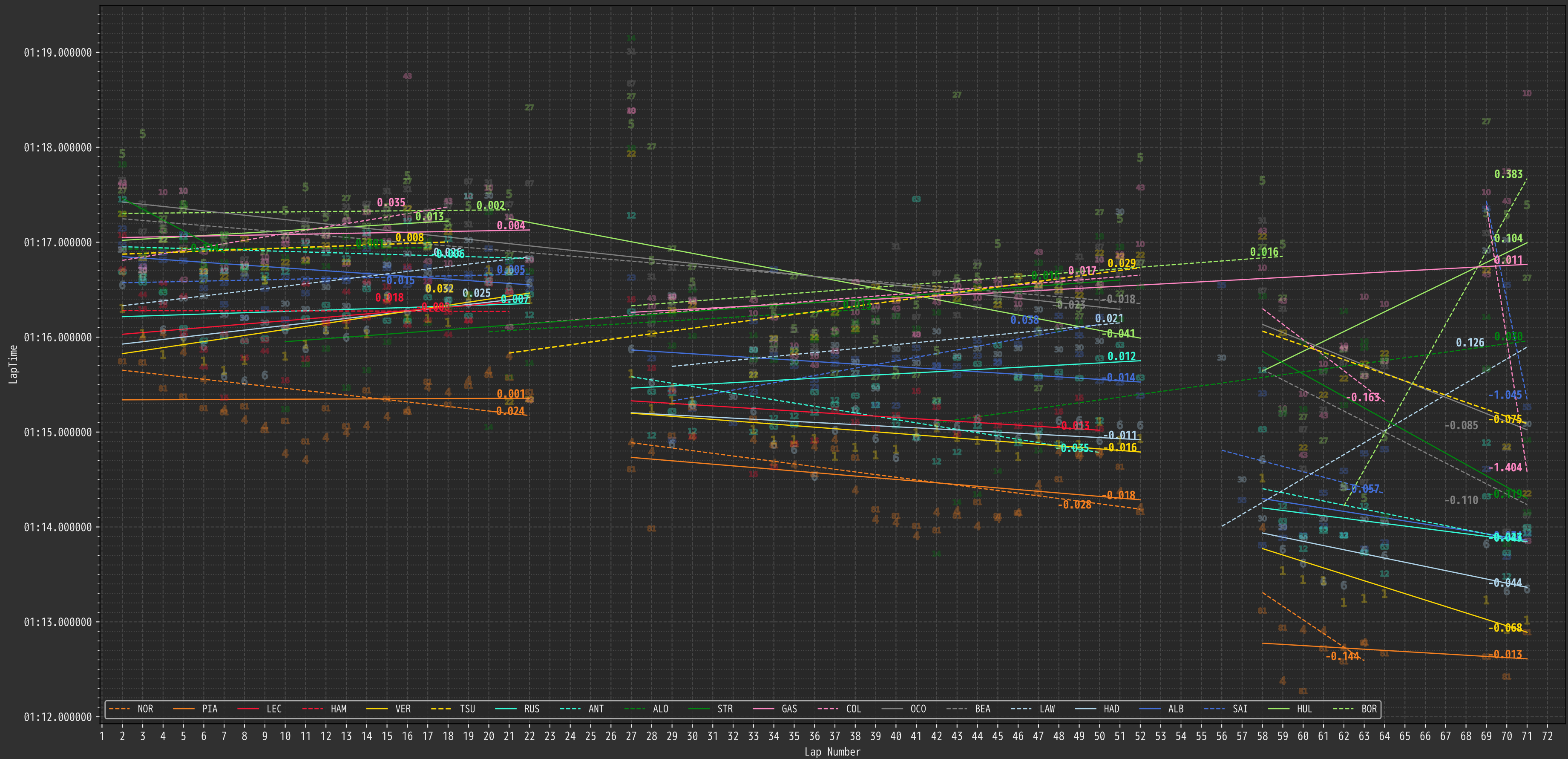
2025 Rd15 Dutch Grand Prix Race ラップタイム  
(1:19.000までのタイムを抽出)



2025 Rd15 Dutch Grand Prix Race Laptime Raster Plot  
(1:19.000までのタイムを抽出)

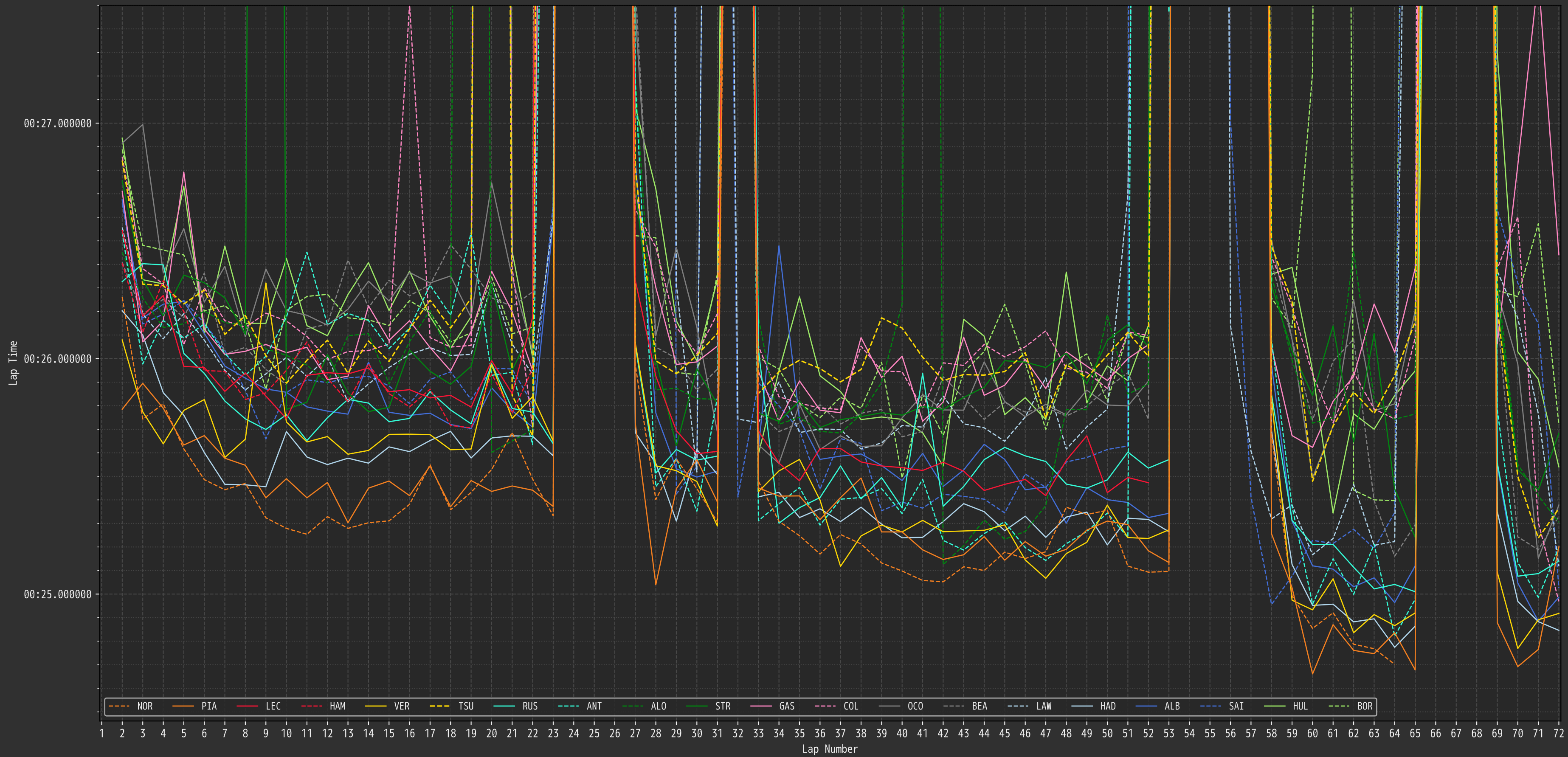


2025 Rd15 Dutch Grand Prix Race 直線近似  
各ステントで1:12.000以上1:20.000以下の周回が3周以上の場合に算出





2025 Rd15 Dutch Grand Prix Race Sector1 Time  
(0:27.500までのタイムを抽出)



2025 Rd15 Dutch Grand Prix Race Sector2 Time  
(0:29.000までのタイムを抽出)





2025 Rd15 Dutch Grand Prix Race Sector 3 Time  
(0:24.000までのタイムを抽出)



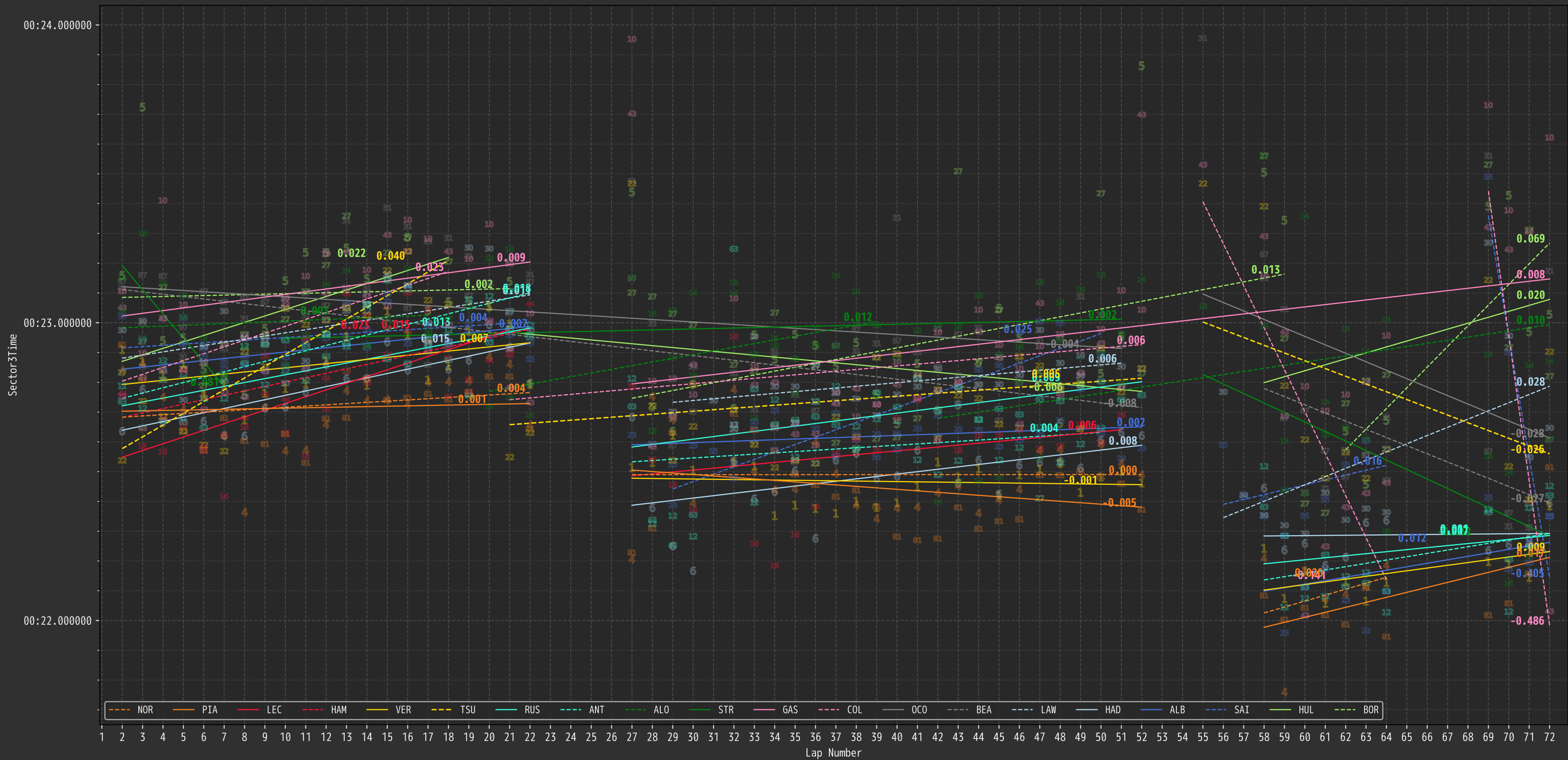


2025 Rd15 Dutch Grand Prix Race Sector1Timeの直線近似 直線近似  
各ステントで0:24.000以上0:27.500以下の周回が3周以上の場合に算出



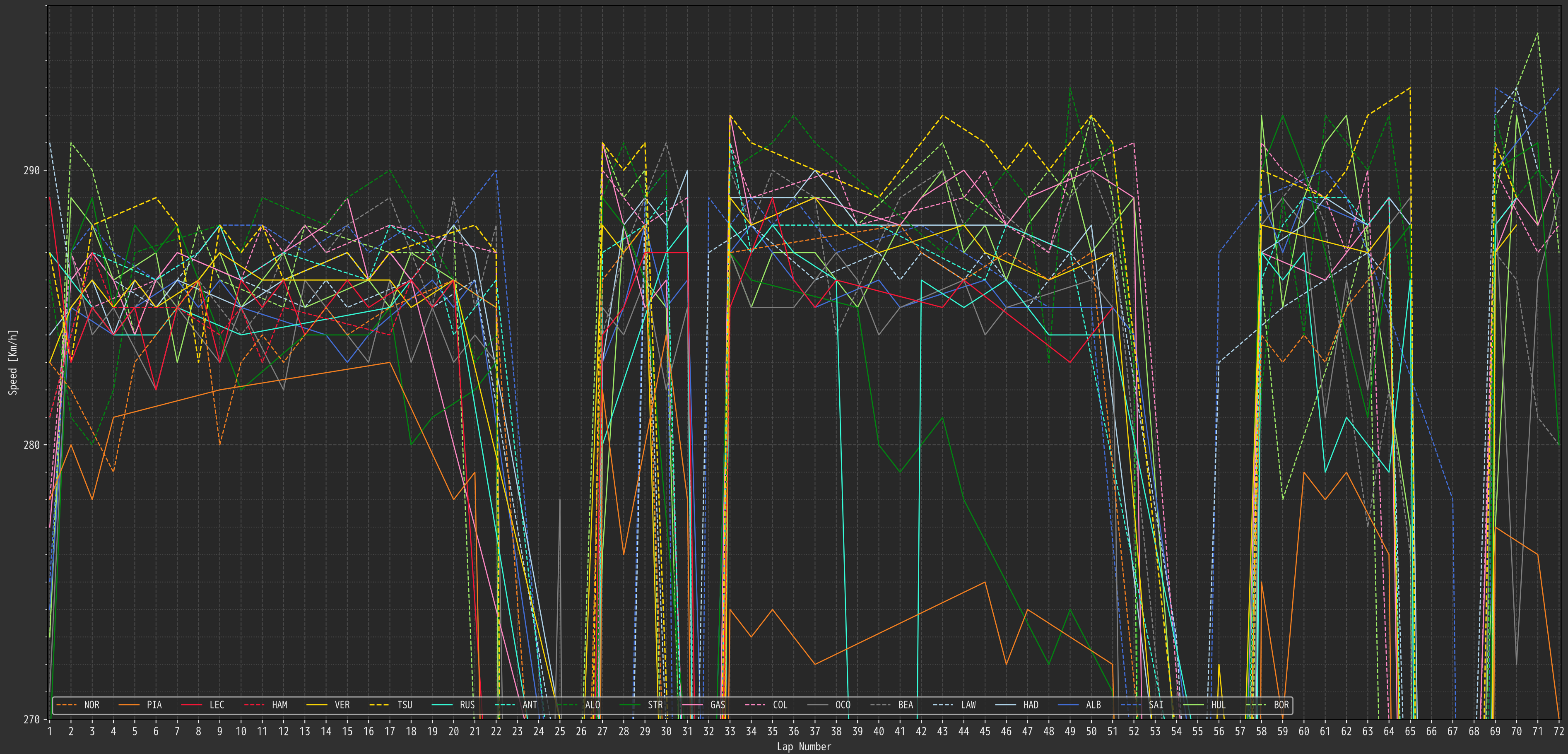


2025 Rd15 Dutch Grand Prix Race Sector3Timeの直線近似 直線近似  
各ステントで0:21.000以上0:24.000以下の周回が3周以上の場合に算出





2025 Rd15 Dutch Grand PrixRace:Sector1 speed(Km/h)



2025 Rd15 Dutch Grand Prix Race:Sector2 speed(Km/h)

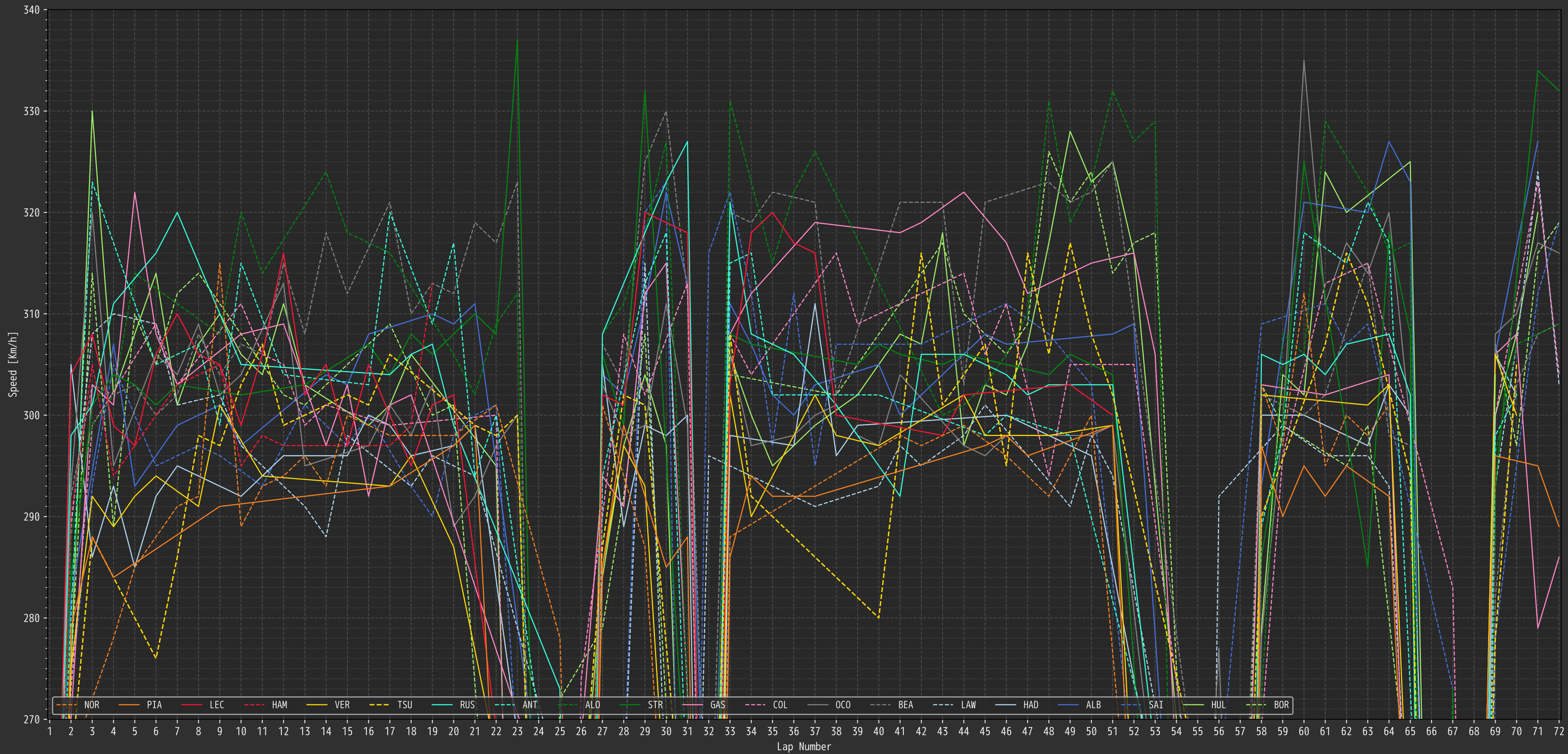


2025 Rd15 Dutch Grand Prix Race:Finish Line speed(Km/h)



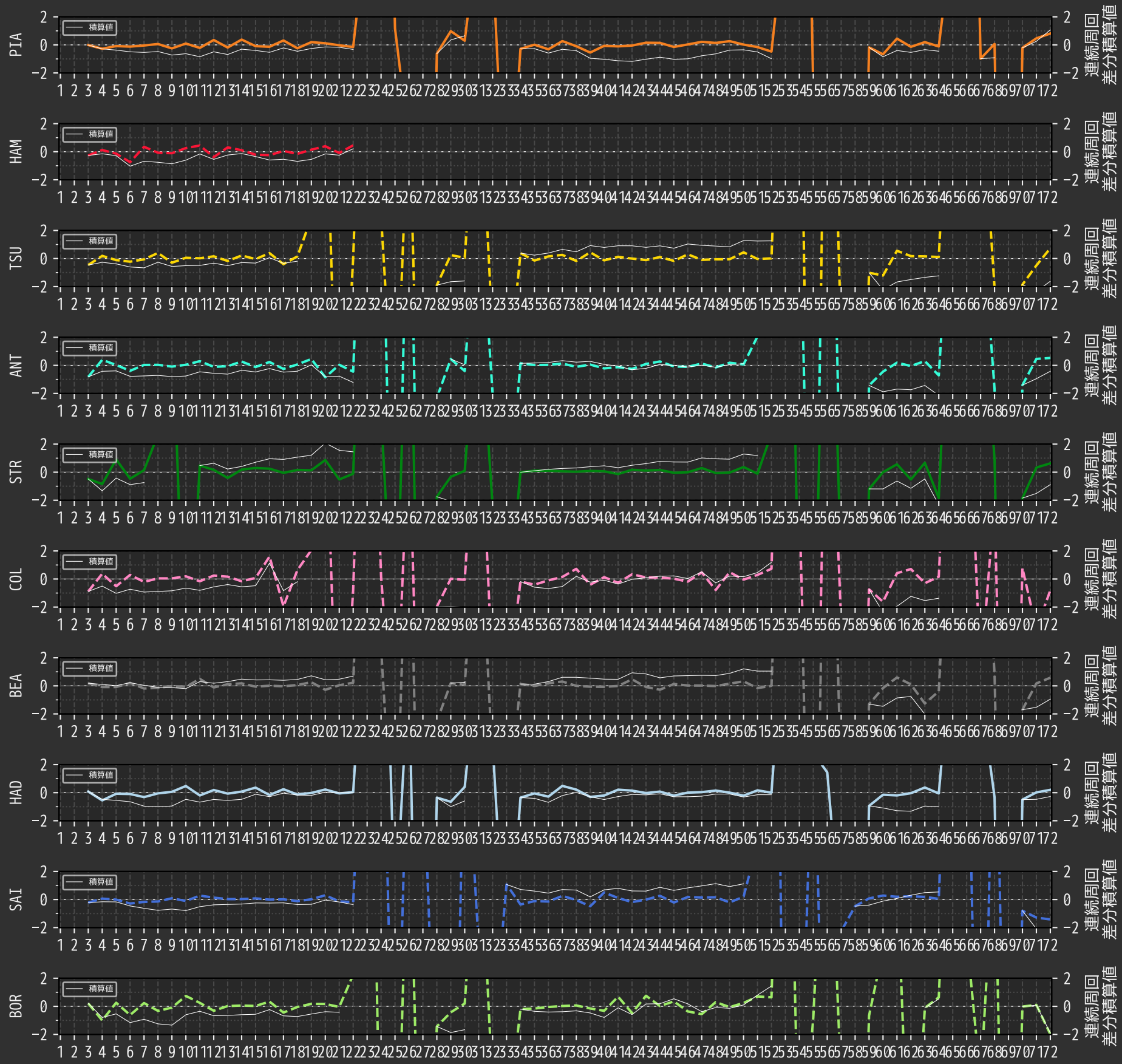
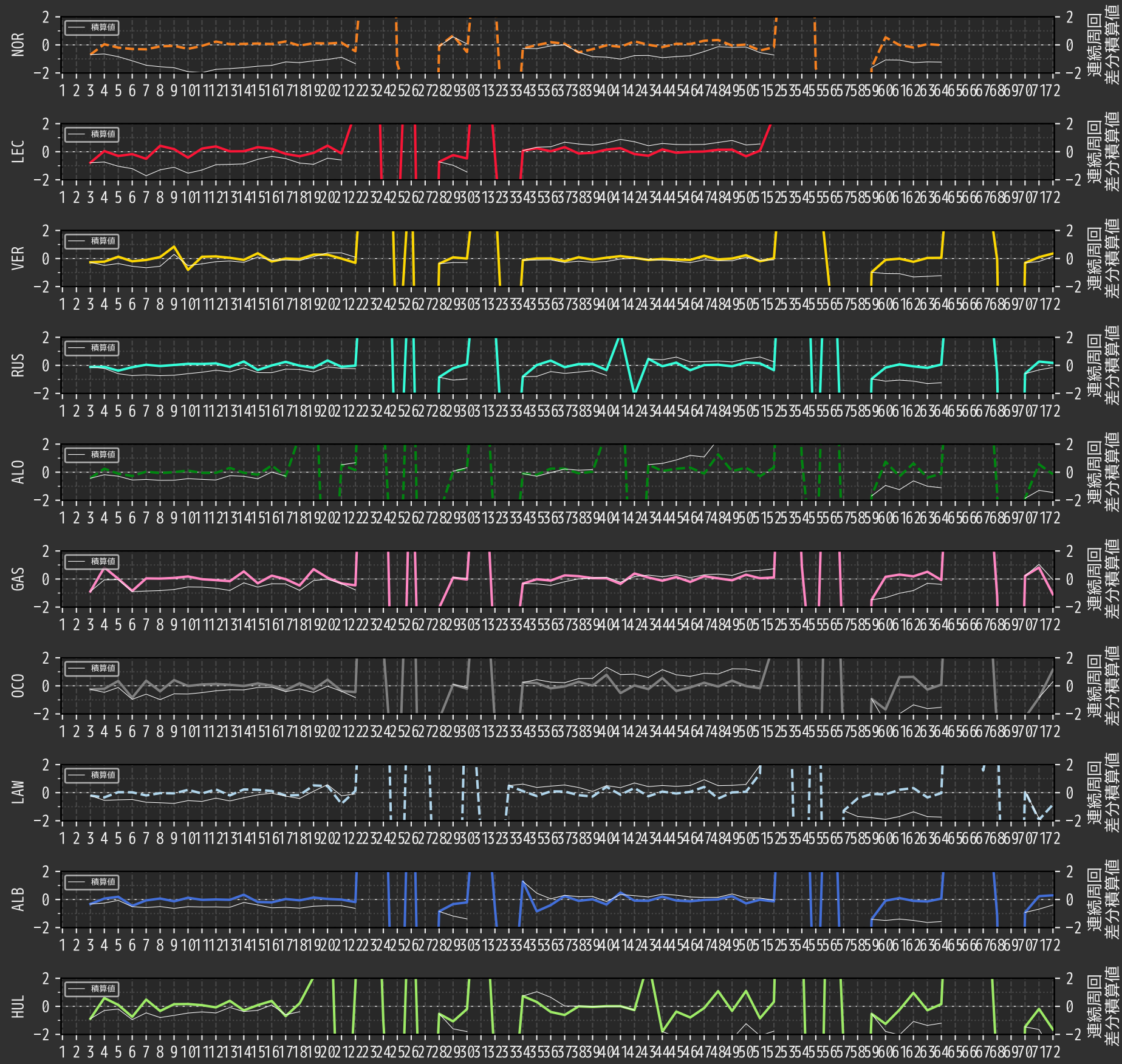


2025 Rd15 Dutch Grand Prix Race:Speed Trap speed(Km/h)





2025 Rd15 Dutch Grand Prix Race 前ラップとの差分



Lap Number

	Time	Category	Message	Status	Flag	Scope	Sector	RacingNumber	Lap
0	2025-08-31 12:17:58	Flag	YELLOW IN TRACK SECTOR 16		YELLOW	Sector	16.0		1
1	2025-08-31 12:17:59	Flag	YELLOW IN TRACK SECTOR 17		YELLOW	Sector	17.0		1
2	2025-08-31 12:18:28	Flag	CLEAR IN TRACK SECTOR 16		CLEAR	Sector	16.0		1
3	2025-08-31 12:18:28	Flag	CLEAR IN TRACK SECTOR 17		CLEAR	Sector	17.0		1
4	2025-08-31 12:20:00	Flag	GREEN LIGHT - PIT EXIT OPEN		GREEN	Track	nan		1
5	2025-08-31 12:30:00	Other	PIT EXIT CLOSED				nan		1
6	2025-08-31 12:30:20	Other	PIT ENTRY INCIDENT INVOLVING CAR 44 (HAM) NOTED - YELLOW FLAG INFRINGEMENT				nan		1
7	2025-08-31 12:30:36	Flag	DOUBLE YELLOW IN TRACK SECTOR 8		DOUBLE YELLOW	Sector	8.0		1
8	2025-08-31 12:30:47	Flag	DOUBLE YELLOW IN TRACK SECTOR 7		DOUBLE YELLOW	Sector	7.0		1
9	2025-08-31 12:30:51	Flag	YELLOW IN TRACK SECTOR 13		YELLOW	Sector	13.0		1
10	2025-08-31 12:30:53	Flag	DOUBLE YELLOW IN TRACK SECTOR 16		DOUBLE YELLOW	Sector	16.0		1
11	2025-08-31 12:30:53	Flag	DOUBLE YELLOW IN TRACK SECTOR 17		DOUBLE YELLOW	Sector	17.0		1
12	2025-08-31 12:30:55	Flag	DOUBLE YELLOW IN TRACK SECTOR 6		DOUBLE YELLOW	Sector	6.0		1
13	2025-08-31 12:34:42	Other	FIA STEWARDS: INCIDENT INVOLVING CARS 27 (HUL), 55 (SAI), 1 (VER) AND 4 (NOR) NOTED - FAILING TO FOLLOW RACE DIRECTORS INSTRUCTIONS - MAXIMUM DELTA TIME				nan		1
14	2025-08-31 12:35:28	Other	FIA STEWARDS: PIT ENTRY INCIDENT INVOLVING CAR 44 (HAM) WILL BE INVESTIGATED AFTER THE RACE - YELLOW FLAG INFRINGEMENT				nan		1
15	2025-08-31 12:35:35	Other	FIA STEWARDS: INCIDENT INVOLVING CARS 27 (HUL), 55 (SAI), 1 (VER) AND 4 (NOR) WILL BE INVESTIGATED AFTER THE RACE - FAILING TO FOLLOW RACE DIRECTORS INSTRUCTIONS - MAXIMUM DELTA TIME				nan		1
16	2025-08-31 12:45:06	Other	RISK OF RAIN FOR F1 RACE IS 60%				nan		1
17	2025-08-31 12:51:16	Flag	CLEAR IN TRACK SECTOR 18		CLEAR	Sector	18.0		1
18	2025-08-31 12:57:03	Drs	DRS DISABLED	DISABLED			nan		1
19	2025-08-31 13:03:21	Flag	GREEN LIGHT - PIT EXIT OPEN		GREEN	Track	nan		1
20	2025-08-31 13:04:40	Drs	DRS ENABLED	ENABLED			nan		2
21	2025-08-31 13:06:10	Other	CAR 16 (LEC) TIME 1:17.076 DELETED - TRACK LIMITS AT TURN 3 LAP 2 15:04:59				nan		3
22	2025-08-31 13:10:44	Other	TURN 11 INCIDENT INVOLVING CARS 18 (STR) AND 5 (BOR) NOTED - CAUSING A COLLISION				nan		6
23	2025-08-31 13:15:44	Other	FIA STEWARDS: TURN 11 INCIDENT INVOLVING CARS 18 (STR) AND 5 (BOR) REVIEWED NO FURTHER INVESTIGATION - CAUSING A COLLISION				nan		10
24	2025-08-31 13:19:09	Other	TRACK SURFACE SLIPPERY IN TRACK SECTOR 15				nan		13
25	2025-08-31 13:20:37	Flag	CLEAR IN TRACK SECTOR 15		CLEAR	Sector	15.0		14
26	2025-08-31 13:22:26	Other	INCIDENT INVOLVING CAR 5 (BOR) NOTED - UNSAFE CONDITION				nan		16
27	2025-08-31 13:23:12	Other	CAR 63 (RUS) TIME 1:16.228 DELETED - TRACK LIMITS AT TURN 3 LAP 13 15:18:58				nan		16
28	2025-08-31 13:23:40	Other	FIA STEWARDS: INCIDENT INVOLVING CAR 5 (BOR) UNDER INVESTIGATION - UNSAFE CONDITION				nan		17
29	2025-08-31 13:28:13	Other	CAR 14 (ALO) TIME 1:30.437 DELETED - TRACK LIMITS AT TURN 3 LAP 19 15:27:09				nan		20
30	2025-08-31 13:30:50	Other	CAR 43 (COL) TIME 1:16.107 DELETED - TRACK LIMITS AT TURN 3 LAP 21 15:29:46				nan		22
31	2025-08-31 13:31:47	Flag	DOUBLE YELLOW IN TRACK SECTOR 5		DOUBLE YELLOW	Sector	5.0		23
32	2025-08-31 13:31:48	Flag	YELLOW IN TRACK SECTOR 4		YELLOW	Sector	4.0		23
33	2025-08-31 13:31:48	Flag	YELLOW IN TRACK SECTOR 5		YELLOW	Sector	5.0		23
34	2025-08-31 13:32:02	SafetyCar	SAFETY CAR DEPLOYED	DEPLOYED			nan		23
35	2025-08-31 13:32:02	Flag	CLEAR IN TRACK SECTOR 4		CLEAR	Sector	4.0		23
36	2025-08-31 13:33:31	Flag	DOUBLE YELLOW IN TRACK SECTOR 5		DOUBLE YELLOW	Sector	5.0		24
37	2025-08-31 13:33:36	Other	RECOVERY VEHICLE ON TRACK AT TURN 3				nan		24
38	2025-08-31 13:34:15	Flag	DOUBLE YELLOW IN TRACK SECTOR 5		DOUBLE YELLOW	Sector	5.0		24
39	2025-08-31 13:35:51	Flag	CLEAR IN TRACK SECTOR 5		CLEAR	Sector	5.0		25
40	2025-08-31 13:37:09	SafetyCar	SAFETY CAR IN THIS LAP	IN THIS LAP			nan		26
41	2025-08-31 13:38:27	Flag	TRACK CLEAR		CLEAR	Track	nan		26
42	2025-08-31 13:39:51	Drs	DRS ENABLED	ENABLED			nan		28
43	2025-08-31 13:41:16	Flag	WAVED BLUE FLAG FOR CAR 30 (LAW) TIMED AT 15:41:15		BLUE	Driver	nan	30	29
44	2025-08-31 13:41:19	Flag	WAVED BLUE FLAG FOR CAR 55 (SAI) TIMED AT 15:41:19		BLUE	Driver	nan	55	29
45	2025-08-31 13:41:24	Flag	WAVED BLUE FLAG FOR CAR 30 (LAW) TIMED AT 15:41:24		BLUE	Driver	nan	30	29
46	2025-08-31 13:41:26	Flag	WAVED BLUE FLAG FOR CAR 55 (SAI) TIMED AT 15:41:25		BLUE	Driver	nan	55	29
47	2025-08-31 13:41:29	Other	TURN 1 INCIDENT INVOLVING CARS 55 (SAI) AND 30 (LAW) NOTED				nan		29
48	2025-08-31 13:41:37	Flag	WAVED BLUE FLAG FOR CAR 30 (LAW) TIMED AT 15:41:37		BLUE	Driver	nan	30	29
49	2025-08-31 13:41:47	Other	FIA STEWARDS: INCIDENT INVOLVING CAR 5 (BOR) WILL BE INVESTIGATED AFTER THE RACE - UNSAFE CONDITION				nan		29
50	2025-08-31 13:41:56	Flag	WAVED BLUE FLAG FOR CAR 30 (LAW) TIMED AT 15:41:55		BLUE	Driver	nan	30	29
51	2025-08-31 13:44:12	Other	FIA STEWARDS: TURN 1 INCIDENT INVOLVING CARS 55 (SAI) AND 30 (LAW) UNDER INVESTIGATION				nan		31
52	2025-08-31 13:44:35	SafetyCar	VIRTUAL SAFETY CAR DEPLOYED	DEPLOYED			nan		31
53	2025-08-31 13:45:45	SafetyCar	VIRTUAL SAFETY CAR ENDING	ENDING			nan		32
54	2025-08-31 13:45:57	Flag	TRACK CLEAR		CLEAR	Track	nan		32
55	2025-08-31 13:45:58	Drs	DRS ENABLED	ENABLED			nan		32
56	2025-08-31 13:46:45	Other	FIA STEWARDS: 10 SECOND TIME PENALTY FOR CAR 55 (SAI) - CAUSING A COLLISION				nan		33
57	2025-08-31 13:47:57	Other	TRACK SURFACE SLIPPERY IN TRACK SECTOR 16				nan		34
58	2025-08-31 13:49:18	Flag	DOUBLE YELLOW IN TRACK SECTOR 16		DOUBLE YELLOW	Sector	16.0		35
59	2025-08-31 13:49:27	Other	CAR 16 (LEC) TIME 1:26.822 DELETED - TRACK LIMITS AT TURN 12 LAP 32 15:46:15				nan		35
60	2025-08-31 13:49:33	Other	TRACK SURFACE SLIPPERY IN TRACK SECTOR 16				nan		35
61	2025-08-31 13:49:36	Flag	CLEAR IN TRACK SECTOR 16		CLEAR	Sector	16.0		35
62	2025-08-31 13:49:59	Other	TURN 12 INCIDENT INVOLVING CARS 16 (LEC) AND 63 (RUS) NOTED - CAUSING A COLLISION				nan		35
63	2025-08-31 13:50:24	Other	FIA STEWARDS: TURN 12 INCIDENT INVOLVING CARS 16 (LEC) AND 63 (RUS) UNDER INVESTIGATION - CAUSING A COLLISION				nan		36
64	2025-08-31 13:58:46	Other	FIA STEWARDS: TURN 12 INCIDENT INVOLVING CARS 16 (LEC) AND 63 (RUS) WILL BE INVESTIGATED AFTER THE RACE - CAUSING A COLLISION				nan		42
65	2025-08-31 14:11:23	Flag	WAVED BLUE FLAG FOR CAR 55 (SAI) TIMED AT 16:11:23		BLUE	Driver	nan	55	53
66	2025-08-31 14:12:11	Flag	DOUBLE YELLOW IN TRACK SECTOR 5		DOUBLE YELLOW	Sector	5.0		53
67	2025-08-31 14:12:13	Flag	YELLOW IN TRACK SECTOR 4		YELLOW	Sector	4.0		53
68	2025-08-31 14:12:19	SafetyCar	SAFETY CAR DEPLOYED	DEPLOYED			nan		53
69	2025-08-31 14:12:34	Flag	DOUBLE YELLOW IN TRACK SECTOR 5		DOUBLE YELLOW	Sector	5.0		53
70	2025-08-31 14:13:33	Other	RECOVERY VEHICLE ON TRACK AT TURN 3				nan		54
71	2025-08-31 14:15:02	Flag	DOUBLE YELLOW IN TRACK SECTOR 5		DOUBLE YELLOW	Sector	5.0		55
72	2025-08-31 14:15:07	Flag	DOUBLE YELLOW IN TRACK SECTOR 5		DOUBLE YELLOW	Sector	5.0		55
73	2025-08-31 14:16:11	Other	TURN 3 INCIDENT INVOLVING CARS 63 (RUS) AND 16 (LEC) NOTED - CAUSING A COLLISION				nan		55
74	2025-08-31 14:16:37	Other	FIA STEWARDS: TURN 3 INCIDENT INVOLVING CARS 63 (RUS) AND 16 (LEC) UNDER INVESTIGATION - CAUSING A COLLISION				nan		55
75	2025-08-31 14:17:34	Other	CORRECTION:: TURN 3 INCIDENT INVOLVING CARS 12 (ANT) AND 16 (LEC) UNDER INVESTIGATION - CAUSING A COLLISION				nan		56
76	2025-08-31 14:17:56	Other	FIA STEWARDS: 10 SECOND TIME PENALTY FOR CAR 12 (ANT) - CAUSING A COLLISION				nan		56
77	2025-08-31 14:18:16	Flag	CLEAR IN TRACK SECTOR 5		CLEAR	Sector	5.0		56
78	2025-08-31 14:18:18	Other	LAPPED CARS MAY NOW OVERTAKE THE SAFETY CAR: 30 AND 55				nan		56
79	2025-08-31 14:18:54	Other	INCIDENT INVOLVING CAR 12 (ANT) NOTED - SPEEDING IN THE PIT LANE				nan		56
80	2025-08-31 14:19:15	Flag	CLEAR IN TRACK SECTOR 4		CLEAR	Sector	4.0		57
81	2025-08-31 14:19:34	SafetyCar	SAFETY CAR IN THIS LAP	IN THIS LAP			nan		57
82	2025-08-31 14:19:53	Other	FIA STEWARDS: PENALTY SERVED - 10 SECOND TIME PENALTY FOR CAR 55 (SAI)				nan		57
83	2025-08-31 14:20:51	Flag	TRACK CLEAR		CLEAR	Track	nan		57
84	2025-08-31 14:22:12	Drs	DRS ENABLED	ENABLED			nan		59
85	2025-08-31 14:22:51	Other	FIA STEWARDS: INCIDENT INVOLVING CAR 12 (ANT) UNDER INVESTIGATION - SPEEDING IN THE PIT LANE				nan		59
86	2025-08-31 14:25:55	Other	FIA STEWARDS: 5 SECOND TIME PENALTY FOR CAR 12 (ANT) - SPEEDING IN THE PIT LANE				nan		62
87	2025-08-31 14:30:12	Flag	YELLOW IN TRACK SECTOR 11		YELLOW	Sector	11.0		65
88	2025-08-31 14:30:28	SafetyCar	SAFETY CAR DEPLOYED	DEPLOYED			nan		65
89	2025-08-31 14:30:36	Flag	DOUBLE YELLOW IN TRACK SECTOR 11		DOUBLE YELLOW	Sector	11.0		65
90	2025-08-31 14:32:26	Other	RECOVERY VEHICLE ON TRACK AT TURN 9				nan		66
91	2025-08-31 14:33:11	Flag	DOUBLE YELLOW IN TRACK SECTOR 5		DOUBLE YELLOW	Sector	5.0		67
92	2025-08-31 14:35:14	Flag	CLEAR IN TRACK SECTOR 11		CLEAR	Sector	11.0		68
93	2025-08-31 14:35:45	Flag	CLEAR IN TRACK SECTOR 5		CLEAR	Sector	5.0		68
94	2025-08-31 14:36:08	SafetyCar	SAFETY CAR IN THIS LAP	IN THIS LAP			nan		68
95	2025-08-31 14:36:48	Flag	TRACK CLEAR		CLEAR	Track	nan		68
96	2025-08-31 14:38:12	Drs	DRS ENABLED	ENABLED			nan		70
97	2025-08-31 14:40:06	Other	TURN 11 INCIDENT INVOLVING CARS 22 (TSU) AND 10 (GAS) NOTED				nan		71
98	2025-08-31 14:40:42	Other	CAR 27 (HUL) TIME 1:18.274 DELETED - TRACK LIMITS AT TURN 3 LAP 69 16:37:21				nan		72
99	2025-08-31 14:40:55	Other	CAR 55 (SAI) TIME 1:17.352 DELETED - TRACK LIMITS AT TURN 3 LAP 69 16:37:22				nan		72
100	2025-08-31 14:41:06	Other	CAR 10 (GAS) TIME 1:17.528 DELETED - TRACK LIMITS AT TURN 12 LAP 69 16:38:01				nan		72
101	2025-08-31 14:41:50	Flag	CHEQUERED FLAG		CHEQUERED	Track	nan		72
102	2025-08-31 14:43:39	Other	FIA STEWARDS: TURN 11 INCIDENT INVOLVING CARS 22 (TSU) AND 10 (GAS) REVIEWED NO FURTHER INVESTIGATION				nan		72
103	2025-08-31 14:45:05	Other	ALL PASS HOLDERS MAY ACCESS THE PIT LANE				nan		72
104	2025-08-31 14:45:34	Flag	DOUBLE YELLOW IN TRACK SECTOR 11		DOUBLE YELLOW	Sector	11.0		72
105	2025-08-31 14:49:09	Flag	CLEAR IN TRACK SECTOR 11		CLEAR	Sector	11.0		72
106	2025-08-31 14:49:10	Flag	DOUBLE YELLOW IN TRACK SECTOR 11		DOUBLE YELLOW	Sector	11.0		72
107	2025-08-31 14:53:30	Flag	DOUBLE YELLOW IN TRACK SECTOR 7		DOUBLE YELLOW	Sector	7.0		72