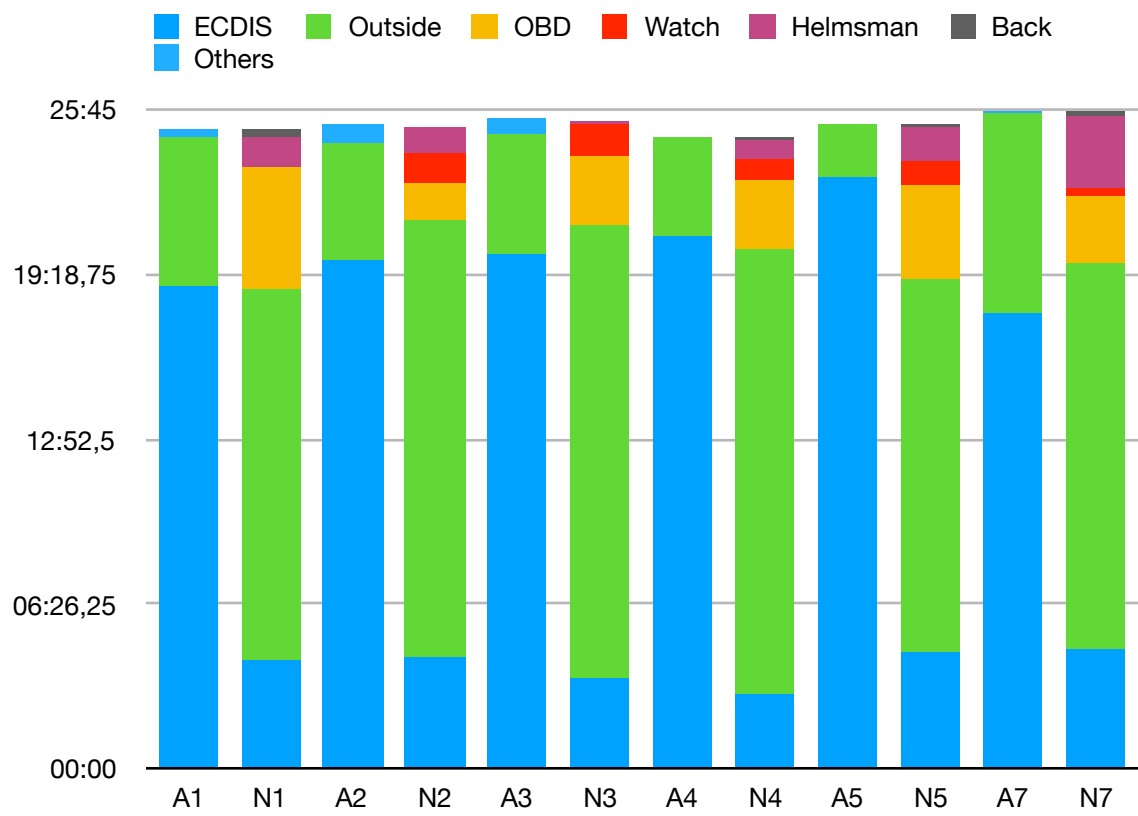


Tabelle 1

	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others
A1	18:49	05:53	0	0	0	0	00:18
N1	04:12	14:34	04:48	0	01:09	00:17	0
A2	19:56	04:32	0	0	0	0	00:41
N2	04:18	17:11	01:28	01:09	00:58	00:04	0
A3	20:04	04:43	0	0	0	0	00:35
N3	03:29	17:45	02:45	01:15	00:07	0	0
A4	20:50	03:50	0	0	0	0	00:03
N4	02:52	17:23	02:45	00:50	00:42	00:11	0
A5	23:10	02:00	0	0	0	0	00:03
N5	04:31	14:38	03:41	00:52	01:25	00:06	0
A7	17:47	07:52	0	0	0	0	00:04
N7	04:39	15:08	02:35	00:23	02:48	00:12	0

Tabelle 2

25:00
25:00
25:09
25:08
25:22
25:21
24:43
24:43
25:13
25:13
25:43
25:45
25:12
00:20



Deviation

	As	procent	Nav	procent
Ecdis	20:06	80 %	04:00	16 %
out	04:48	19 %	16:07	64 %
OBD			03:00	12 %
Watch			00:54	4 %
HM			01:12	5 %

Assistant 01

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
00:00	00:10	00:10							A1
00:10	00:12		00:02						A1
00:12	00:22	00:10							A1
00:22	00:25		00:03						A1
00:25	00:38	00:13							A1
00:38	00:39		00:01						A1
00:39	00:46	00:07							A1
00:46	00:48		00:02						A1
00:48	01:06	00:18							A1
01:06	01:07		00:01						A1
01:07	01:14	00:07							A1
01:14	01:15		00:01						A1
01:15	01:17	00:02							A1
01:17	01:18		00:01						A1
01:18	01:21	00:03							A1
01:21	01:22		00:01						A1
01:22	01:27	00:05							A1
01:27	01:28		00:01						A1
01:28	01:29	00:01							A1
01:29	01:30		00:01						A1
01:30	01:35	00:05							A1
01:35	01:39		00:04						A1
01:39	01:40	00:01							A1
01:40	01:43		00:03						A1
01:43	02:09	00:26							A1
02:09	02:10		00:01						A1
02:10	02:13	00:03							A1
02:13	02:21		00:08						A1
02:21	02:22	00:01							A1
02:22	02:30		00:08						A1
02:30	02:41	00:11							A1
02:41	02:43		00:02						A1
02:43	02:49	00:06							A1
02:49	02:50		00:01						A1
02:50	02:52	00:02							A1
02:52	02:53		00:01						A1
02:53	03:03	00:10							A1
03:03	03:04		00:01						A1
03:04	03:05	00:01							A1
03:05	03:07		00:02						A1
03:07	03:11	00:04							A1
03:11	03:13		00:02						A1
03:13	03:16	00:03							A1
03:16	03:18		00:02						A1
03:18	03:26	00:08							A1
03:26	03:27		00:01						A1
03:27	03:32	00:05							A1
03:32	03:33		00:01						A1
03:33	03:34	00:01							A1
03:34	03:37		00:03						A1
03:37	03:45	00:08							A1
03:45	03:46		00:01						A1
03:46	03:51	00:05							A1
03:51	03:52		00:01						A1
03:52	03:56	00:04							A1
03:56	03:57		00:01						A1
03:57	04:03	00:06							A1
04:03	04:05		00:02						A1
04:05	04:07	00:02							A1
04:07	04:09		00:02						A1
04:09	04:30	00:21							A1
04:30	04:31		00:01						A1
04:31	04:36	00:05							A1
04:36	04:37		00:01						A1
04:37	04:48	00:11							A1
04:48	04:49		00:01						A1
04:49	05:29	00:40							A1
05:29	05:30		00:01						A1
05:30	05:36	00:06							A1
05:36	05:37		00:01						A1
05:37	05:45	00:08							A1
05:45	05:50		00:05						A1
05:50	05:58	00:08							A1
05:58	06:01		00:03						A1

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
06:01	06:05	00:04							A1
06:05	06:06		00:01						A1
06:06	06:09	00:03							A1
06:09	06:10		00:01						A1
06:10	06:16	00:06							A1
06:16	06:17		00:01						A1
06:17	06:19	00:02							A1
06:19	06:20		00:01						A1
06:20	06:24	00:04							A1
06:24	06:25		00:01						A1
06:25	06:50	00:25							A1
06:50	06:51		00:01						A1
06:51	07:00	00:09							A1
07:00	07:01		00:01						A1
07:01	07:17	00:16							A1
07:17	07:18		00:01						A1
07:18	07:23	00:05							A1
07:23	07:24		00:01						A1
07:24	07:26	00:02							A1
07:26	07:29		00:03						A1
07:29	07:40	00:11							A1
07:40	07:41		00:01						A1
07:41	07:45	00:04							A1
07:45	07:46		00:01						A1
07:46	08:21	00:35							A1
08:21	08:22		00:01						A1
08:22	08:51	00:29							A1
08:51	08:53		00:02						A1
08:53	08:56	00:03							A1
08:56	09:05		00:09						A1
09:05	09:06	00:01							A1
09:06	09:08		00:02						A1
09:08	09:09	00:01							A1
09:09	09:12		00:03						A1
09:12	09:13	00:01							A1
09:13	09:15		00:02						A1
09:15	09:16	00:01							A1
09:16	09:18		00:02						A1
09:18	09:19	00:01							A1
09:19	09:20		00:01						A1
09:20	09:21	00:01							A1
09:21	09:27		00:06						A1
09:27	09:54	00:27							A1
09:54	09:55		00:01						A1
09:55	10:00	00:05							A1
10:00	10:01		00:01						A1
10:01	10:03	00:02							A1
10:03	10:05		00:02						A1
10:05	10:08	00:03							A1
10:08	10:09		00:01						A1
10:09	10:12	00:03							A1
10:12	10:14		00:02						A1
10:14	10:53	00:39							A1
10:53	10:54		00:01						A1
10:54	11:00	00:06							A1
11:00	11:01		00:01						A1
11:01	11:03	00:02							A1
11:03	11:05		00:02						A1
11:05	11:11	00:06							A1
11:11	11:12		00:01						A1
11:12	11:14	00:02							A1
11:14	11:16		00:02						A1
11:16	11:19	00:03							A1
11:19	11:20		00:01						A1
11:20	11:21	00:01							A1
11:21	11:22		00:01						A1
11:22	11:28	00:06							A1
11:28	11:29		00:01						A1
11:29	11:30	00:01							A1
11:30	11:31		00:01						A1
11:31	11:34	00:03							A1
11:34	11:35		00:01						A1
11:35	11:36	00:01							A1
11:36	11:38		00:02						A1
11:38	11:54	00:16							A1
11:54	11:55		00:01						A1

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
11:55	12:08	00:13							A1
12:08	12:23		00:15						A1
12:23	12:29	00:06							A1
12:29	12:31		00:02						A1
12:31	12:36	00:05							A1
12:36	12:37		00:01						A1
12:37	12:42	00:05							A1
12:42	12:43		00:01						A1
12:43	13:04	00:21							A1
13:04	13:05		00:01						A1
13:05	13:12	00:07							A1
13:12	13:16		00:04						A1
13:16	13:38	00:22							A1
13:38	13:40		00:02						A1
13:40	13:51	00:11							A1
13:51	13:52		00:01						A1
13:52	13:53	00:01							A1
13:53	13:54		00:01						A1
13:54	13:56	00:02							A1
13:56	13:57		00:01						A1
13:57	14:00	00:03							A1
14:00	14:05		00:05						A1
14:05	14:09	00:04							A1
14:09	14:10		00:01						A1
14:10	14:25	00:15							A1
14:25	14:27		00:02						A1
14:27	14:28	00:01							A1
14:28	14:30		00:02						A1
14:30	14:31	00:01							A1
14:31	14:33		00:02						A1
14:33	14:38	00:05							A1
14:38	14:39		00:01						A1
14:39	14:46	00:07							A1
14:46	14:47		00:01						A1
14:47	14:50	00:03							A1
14:50	14:51		00:01						A1
14:51	14:57	00:06							A1
14:57	14:58		00:01						A1
14:58	15:00	00:02							A1
15:00	15:01		00:01						A1
15:01	15:02	00:01							A1
15:02	15:03		00:01						A1
15:03	15:06	00:03							A1
15:06	15:07		00:01						A1
15:07	15:09	00:02							A1
15:09	15:10		00:01						A1
15:10	15:11	00:01							A1
15:11	15:13		00:02						A1
15:13	15:14	00:01							A1
15:14	15:16		00:02						A1
15:16	15:19	00:03							A1
15:19	15:20		00:01						A1
15:20	15:23	00:03							A1
15:23	15:24		00:01						A1
15:24	15:25	00:01							A1
15:25	15:26		00:01						A1
15:26	15:27	00:01							A1
15:27	15:28		00:01						A1
15:28	15:30	00:02							A1
15:30	15:32		00:02						A1
15:32	15:35	00:03							A1
15:35	15:37		00:02						A1
15:37	15:47	00:10							A1
15:47	15:49		00:02						A1
15:49	16:12	00:23							A1
16:12	16:15		00:03						A1
16:15	16:19	00:04							A1
16:19	16:20		00:01						A1
16:20	16:21	00:01							A1
16:21	16:22		00:01						A1
16:22	16:26	00:04							A1
16:26	16:27		00:01						A1
16:27	16:30	00:03							A1
16:30	16:32							00:02	A1
16:32	16:34	00:02							A1
16:34	16:35		00:01						A1

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
16:35	16:39	00:04							A1
16:39	16:40		00:01						A1
16:40	16:43	00:03							A1
16:43	16:49		00:06						A1
16:49	17:06	00:17							A1
17:06	17:07		00:01						A1
17:07	17:09	00:02							A1
17:09	17:11		00:02						A1
17:11	17:27	00:16							A1
17:27	17:29		00:02						A1
17:29	17:31	00:02							A1
17:31	17:33		00:02						A1
17:33	17:37	00:04							A1
17:37	17:39		00:02						A1
17:39	17:41	00:02							A1
17:41	17:44		00:03						A1
17:44	17:45	00:01							A1
17:45	17:48		00:03						A1
17:48	17:49	00:01							A1
17:49	17:52		00:03						A1
17:52	17:54	00:02							A1
17:54	17:55		00:01						A1
17:55	18:00	00:05							A1
18:00	18:03		00:03						A1
18:03	18:10	00:07							A1
18:10	18:11		00:01						A1
18:11	18:19	00:08							A1
18:19	18:20		00:01						A1
18:20	18:30	00:10							A1
18:30	18:31		00:01						A1
18:31	18:33	00:02							A1
18:33	18:34		00:01						A1
18:34	18:38	00:04							A1
18:38	18:39		00:01						A1
18:39	18:44	00:05							A1
18:44	18:46		00:02						A1
18:46	18:50	00:04							A1
18:50	18:51		00:01						A1
18:51	19:05	00:14							A1
19:05	19:06		00:01						A1
19:06	19:08	00:02							A1
19:08	19:13		00:05						A1
19:13	19:14	00:01							A1
19:14	19:17		00:03						A1
19:17	19:19	00:02							A1
19:19	19:20		00:01						A1
19:20	19:22	00:02							A1
19:22	19:23		00:01						A1
19:23	19:28	00:05							A1
19:28	19:30		00:02						A1
19:30	19:31	00:01							A1
19:31	19:32		00:01						A1
19:32	19:36	00:04							A1
19:36	19:37		00:01						A1
19:37	19:46	00:09							A1
19:46	19:47		00:01						A1
19:47	19:48	00:01							A1
19:48	19:49		00:01						A1
19:49	19:50	00:01							A1
19:50	19:51		00:01						A1
19:51	19:56	00:05							A1
19:56	19:57		00:01						A1
19:57	19:59	00:02							A1
19:59	20:08		00:09						A1
20:08	20:11	00:03							A1
20:11	20:15		00:04						A1
20:15	20:21	00:06							A1
20:21	20:22		00:01						A1
20:22	20:24	00:02							A1
20:24	20:26		00:02						A1
20:26	20:27	00:01							A1
20:27	20:28		00:01						A1
20:28	20:30	00:02							A1
20:30	20:31		00:01						A1
20:31	20:34	00:03							A1
20:34	20:35		00:01						A1

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
20:35	20:37	00:02							A1
20:37	20:38		00:01						A1
20:38	20:40	00:02							A1
20:40	20:41		00:01						A1
20:41	20:47	00:06							A1
20:47	20:48		00:01						A1
20:48	20:53	00:05							A1
20:53	20:55		00:02						A1
20:55	21:00	00:05							A1
21:00	21:08		00:08						A1
21:08	21:24	00:16							A1
21:24	21:28		00:04						A1
21:28	21:32	00:04							A1
21:32	21:33		00:01						A1
21:33	21:35	00:02							A1
21:35	21:36		00:01						A1
21:36	21:49	00:13							A1
21:49	21:50		00:01						A1
21:50	21:51	00:01							A1
21:51	21:53		00:02						A1
21:53	22:05	00:12							A1
22:05	22:08		00:03						A1
22:08	22:26	00:18							A1
22:26	22:28		00:02						A1
22:28	22:32	00:04							A1
22:32	22:35		00:03						A1
22:35	22:39	00:04							A1
22:39	22:40		00:01						A1
22:40	22:50	00:10							A1
22:50	22:52		00:02						A1
22:52	22:55	00:03							A1
22:55	22:58		00:03						A1
22:58	23:05	00:07							A1
23:05	23:06		00:01						A1
23:06	23:08	00:02							A1
23:08	23:09		00:01						A1
23:09	23:16	00:07							A1
23:16	23:18		00:02						A1
23:18	23:22	00:04							A1
23:22	23:23		00:01						A1
23:23	23:27	00:04							A1
23:27	23:31		00:04						A1
23:31	23:41	00:10							A1
23:41	23:44		00:03						A1
23:44	23:49	00:05							A1
23:49	23:53		00:04						A1
23:53	23:58	00:05							A1
23:58	24:02		00:04						A1
24:02	24:11	00:09							A1
24:11	24:13		00:02						A1
24:13	24:16	00:03							A1
24:16	24:20		00:04						A1
24:20	24:33	00:13							A1
24:33	24:37							00:04	A1
24:37	24:40	00:03							A1
24:40	24:44							00:04	A1
24:44	24:46		00:02						A1
24:46	24:54							00:08	A1
24:54	25:00		00:06						A1

Navigator 01

Start	End	ECDIS	Outside	OBD	Watch	Helmsman
00:00	00:02	00:02				
00:02	00:04					00:02
00:04	00:09		00:05			
00:09	00:12	00:03				
00:12	00:13		00:01			
00:13	00:16	00:03				
00:16	00:23			00:07		
00:23	00:24		00:01			
00:24	00:31			00:07		
00:31	00:37		00:06			
00:37	00:39					00:02
00:39	00:40	00:01				
00:40	00:43					00:03
00:43	00:52			00:09		
00:52	00:53		00:01			
00:53	00:57			00:04		
00:57	00:59		00:02			
00:59	01:05			00:06		
01:05	01:08		00:03			
01:08	01:12	00:04				
01:12	01:17		00:05			
01:17	01:20	00:03				
01:20	01:21		00:01			
01:21	01:28			00:07		
01:28	01:33	00:05				
01:33	01:36		00:03			
01:36	01:39	00:03				
01:39	01:42			00:03		
01:42	01:43		00:01			
01:43	01:48			00:05		
01:48	01:50		00:02			
01:50	01:52					00:02
01:52	01:54		00:02			
01:54	01:55					00:01
01:55	01:56		00:01			
01:56	01:58			00:02		
01:58	02:04		00:06			
02:04	02:06					00:02
02:06	02:11		00:05			
02:11	02:12	00:01				
02:12	02:15		00:03			
02:15	02:16			00:01		
02:16	02:17	00:01				
02:17	02:18		00:01			
02:18	02:21					00:03
02:21	02:23		00:02			
02:23	02:25	00:02				
02:25	02:30		00:05			

Start	End	ECDIS	Outside	OBD	Watch	Helmsman
02:30	02:31	00:01				
02:31	02:34		00:03			
02:34	02:38			00:04		
02:38	02:48		00:10			
02:48	02:49	00:01				
02:49	02:50		00:01			
02:50	02:51	00:01				
02:51	03:00		00:09			
03:00	03:01					00:01
03:01	03:03		00:02			
03:03	03:04					00:01
03:04	03:07		00:03			
03:07	03:09					00:02
03:09	03:14			00:05		
03:14	03:15					
03:15	03:19		00:04			
03:19	03:21	00:02				
03:21	03:35		00:14			
03:35	03:36	00:01				
03:36	03:39		00:03			
03:39	03:47			00:08		
03:47	03:49		00:02			
03:49	03:50	00:01				
03:50	03:53		00:03			
03:53	03:55					00:02
03:55	03:57		00:02			
03:57	03:59					
03:59	04:04		00:05			
04:04	04:05	00:01				
04:05	04:06		00:01			
04:06	04:09	00:03				
04:09	04:16		00:07			
04:16	04:17	00:01				
04:17	04:20		00:03			
04:20	04:21					
04:21	04:24		00:03			
04:24	04:26	00:02				
04:26	04:32		00:06			
04:32	04:34			00:02		
04:34	04:38		00:04			
04:38	04:40	00:02				
04:40	04:42		00:02			
04:42	04:44	00:02				
04:44	04:47		00:03			
04:47	04:52			00:05		
04:52	04:58		00:06			
04:58	05:00					00:02
05:00	05:01		00:01			
05:01	05:05	00:04				

Start	End	ECDIS	Outside	OBD	Watch	Helmsman
05:05	05:07		00:02			
05:07	05:09					
05:09	05:10	00:01				
05:10	05:16		00:06			
05:16	05:20			00:04		
05:20	05:21		00:01			
05:21	05:23					00:02
05:23	05:31		00:08			
05:31	05:32	00:01				
05:32	05:36		00:04			
05:36	05:38	00:02				
05:38	05:41		00:03			
05:41	05:48	00:07				
05:48	05:50		00:02			
05:50	05:51					00:01
05:51	05:52	00:01				
05:52	05:54		00:02			
05:54	05:59	00:05				
05:59	06:00		00:01			
06:00	06:03					00:03
06:03	06:10		00:07			
06:10	06:12	00:02				
06:12	06:13		00:01			
06:13	06:15	00:02				
06:15	06:16		00:01			
06:16	06:18	00:02				
06:18	06:20		00:02			
06:20	06:22	00:02				
06:22	06:25		00:03			
06:25	06:27	00:02				
06:27	06:32		00:05			
06:32	06:36			00:04		
06:36	06:49		00:13			
06:49	06:50	00:01				
06:50	06:55		00:05			
06:55	06:56	00:01				
06:56	07:01		00:05			
07:01	07:03	00:02				
07:03	07:12		00:09			
07:12	07:14					00:02
07:14	07:15			00:01		
07:15	07:17		00:02			
07:17	07:19			00:02		
07:19	07:24		00:05			
07:24	07:25	00:01				
07:25	07:31		00:06			
07:31	07:33			00:02		
07:33	07:35	00:02				
07:35	07:38		00:03			

Start	End	ECDIS	Outside	OBD	Watch	Helmsman
07:38	07:42			00:04		
07:42	07:47		00:05			
07:47	07:48	00:01				
07:48	07:54		00:06			
07:54	07:55			00:01		
07:55	08:04		00:09			
08:04	08:06			00:02		
08:06	08:08		00:02			
08:08	08:09	00:01				
08:09	08:10		00:01			
08:10	08:11			00:01		
08:11	08:13		00:02			
08:13	08:14	00:01				
08:14	08:20		00:06			
08:20	08:21	00:01				
08:21	08:23					00:02
08:23	08:24		00:01			
08:24	08:27			00:03		
08:27	08:30		00:03			
08:30	08:32	00:02				
08:32	08:40		00:08			
08:40	08:42	00:02				
08:42	08:52		00:10			
08:52	08:53	00:01				
08:53	08:55			00:02		
08:55	09:02	00:07				
09:02	09:05		00:03			
09:05	09:07			00:02		
09:07	09:08					00:01
09:08	09:09			00:01		
09:09	09:10		00:01			
09:10	09:12			00:02		
09:12	09:15		00:03			
09:15	09:17	00:02				
09:17	09:22		00:05			
09:22	09:24	00:02				
09:24	09:31		00:07			
09:31	09:33	00:02				
09:33	09:38		00:05			
09:38	09:40			00:02		
09:40	09:42	00:02				
09:42	09:43		00:01			
09:43	09:44			00:01		
09:44	09:46		00:02			
09:46	09:48	00:02				
09:48	09:49		00:01			
09:49	09:50	00:01				
09:50	09:54		00:04			
09:54	09:58	00:04				

Start	End	ECDIS	Outside	OBD	Watch	Helmsman
09:58	09:59		00:01			
09:59	10:01	00:02				
10:01	10:03		00:02			
10:03	10:05	00:02				
10:05	10:07		00:02			
10:07	10:11			00:04		
10:11	10:19		00:08			
10:19	10:20			00:01		
10:20	10:24	00:04				
10:24	10:25		00:01			
10:25	10:29	00:04				
10:29	10:31		00:02			
10:31	10:34			00:03		
10:34	10:36	00:02				
10:36	10:38		00:02			
10:38	10:40					
10:40	10:45		00:05			
10:45	10:49			00:04		
10:49	10:52					
10:52	10:56	00:04				
10:56	11:04		00:08			
11:04	11:08	00:04				
11:08	11:10			00:02		
11:10	11:19		00:09			
11:19	11:21			00:02		
11:21	11:24		00:03			
11:24	11:25	00:01				
11:25	11:27		00:02			
11:27	11:29	00:02				
11:29	11:32		00:03			
11:32	11:38			00:06		
11:38	11:40		00:02			
11:40	11:42			00:02		
11:42	11:46		00:04			
11:46	11:47					
11:47	11:49		00:02			
11:49	11:50			00:01		
11:50	11:51		00:01			
11:51	11:54	00:03				
11:54	11:56			00:02		
11:56	12:07		00:11			
12:07	12:08	00:01				
12:08	12:10		00:02			
12:10	12:12	00:02				
12:12	12:15		00:03			
12:15	12:23	00:08				
12:23	12:25		00:02			
12:25	12:27			00:02		
12:27	12:28		00:01			

Start	End	ECDIS	Outside	OBD	Watch	Helmsman
12:28	12:29			00:01		
12:29	12:33		00:04			
12:33	12:34	00:01				
12:34	12:36		00:02			
12:36	12:42			00:06		
12:42	12:51		00:09			
12:51	12:52	00:01				
12:52	12:53		00:01			
12:53	12:55	00:02				
12:55	12:56			00:01		
12:56	12:59		00:03			
12:59	13:00	00:01				
13:00	13:01		00:01			
13:01	13:02	00:01				
13:02	13:03			00:01		
13:03	13:06		00:03			
13:06	13:07			00:01		
13:07	13:09	00:02				
13:09	13:12		00:03			
13:12	13:13			00:01		
13:13	13:15		00:02			
13:15	13:16			00:01		
13:16	13:17		00:01			
13:17	13:19					00:02
13:19	13:23		00:04			
13:23	13:24	00:01				
13:24	13:28		00:04			
13:28	13:29			00:01		
13:29	13:36		00:07			
13:36	13:38			00:02		
13:38	13:42		00:04			
13:42	13:43					00:01
13:43	13:47		00:04			
13:47	13:48	00:01				
13:48	13:49			00:01		
13:49	13:51		00:02			
13:51	13:53	00:02				
13:53	13:57			00:04		
13:57	13:58		00:01			
13:58	13:59			00:01		
13:59	14:02		00:03			
14:02	14:03	00:01				
14:03	14:04			00:01		
14:04	14:08		00:04			
14:08	14:10					00:02
14:10	14:12		00:02			
14:12	14:13					00:01
14:13	14:15			00:02		
14:15	14:22		00:07			

Start	End	ECDIS	Outside	OBD	Watch	Helmsman
14:22	14:26					00:04
14:26	14:29		00:03			
14:29	14:30	00:01				
14:30	14:32		00:02			
14:32	14:36			00:04		
14:36	14:37	00:01				
14:37	14:39			00:02		
14:39	14:46		00:07			
14:46	14:49			00:03		
14:49	14:50		00:01			
14:50	14:53			00:03		
14:53	14:55		00:02			
14:55	14:56					
14:56	14:57			00:01		
14:57	14:58		00:01			
14:58	15:05			00:07		
15:05	15:07	00:02				
15:07	15:11		00:04			
15:11	15:12	00:01				
15:12	15:13		00:01			
15:13	15:14					00:01
15:14	15:18		00:04			
15:18	15:20	00:02				
15:20	15:24		00:04			
15:24	15:28			00:04		
15:28	15:30	00:02				
15:30	15:32					00:02
15:32	15:33	00:01				
15:33	15:38		00:05			
15:38	15:40					00:02
15:40	15:41		00:01			
15:41	15:44	00:03				
15:44	15:46		00:02			
15:46	15:47			00:01		
15:47	15:52		00:05			
15:52	15:54	00:02				
15:54	15:59		00:05			
15:59	16:00			00:01		
16:00	16:01		00:01			
16:01	16:02			00:01		
16:02	16:05		00:03			
16:05	16:06	00:01				
16:06	16:07			00:01		
16:07	16:11		00:04			
16:11	16:13			00:02		
16:13	16:14		00:01			
16:14	16:15					00:01
16:15	16:16		00:01			
16:16	16:17			00:01		

Start	End	ECDIS	Outside	OBD	Watch	Helmsman
16:17	16:20		00:03			
16:20	16:22			00:02		
16:22	16:25		00:03			
16:25	16:27			00:02		
16:27	16:29		00:02			
16:29	16:32	00:03				
16:32	16:39		00:07			
16:39	16:41	00:02				
16:41	16:42		00:01			
16:42	16:46	00:04				
16:46	16:47		00:01			
16:47	16:48	00:01				
16:48	16:51					00:03
16:51	16:56		00:05			
16:56	16:57	00:01				
16:57	17:00		00:03			
17:00	17:01	00:01				
17:01	17:03			00:02		
17:03	17:07					00:04
17:07	17:09		00:02			
17:09	17:16			00:07		
17:16	17:19		00:03			
17:19	17:26			00:07		
17:26	17:29		00:03			
17:29	17:33			00:04		
17:33	17:35		00:02			
17:35	17:37			00:02		
17:37	17:39		00:02			
17:39	17:42			00:03		
17:42	17:53		00:11			
17:53	17:54	00:01				
17:54	18:04		00:10			
18:04	18:07			00:03		
18:07	18:09	00:02				
18:09	18:12		00:03			
18:12	18:16			00:04		
18:16	18:21		00:05			
18:21	18:22	00:01				
18:22	18:31		00:09			
18:31	18:34			00:03		
18:34	18:36		00:02			
18:36	18:38	00:02				
18:38	18:41		00:03			
18:41	18:43	00:02				
18:43	18:54		00:11			
18:54	18:56					00:02
18:56	19:01		00:05			
19:01	19:03	00:02				
19:03	19:23		00:20			

Start	End	ECDIS	Outside	OBD	Watch	Helmsman
19:23	19:24	00:01				
19:24	19:33		00:09			
19:33	19:40			00:07		
19:40	19:43	00:03				
19:43	19:46		00:03			
19:46	19:47	00:01				
19:47	19:49		00:02			
19:49	19:52			00:03		
19:52	19:56		00:04			
19:56	19:57			00:01		
19:57	20:00		00:03			
20:00	20:02					
20:02	20:14		00:12			
20:14	20:20			00:06		
20:20	20:21		00:01			
20:21	20:23					00:02
20:23	20:30		00:07			
20:30	20:31	00:01				
20:31	20:41		00:10			
20:41	20:42	00:01				
20:42	21:02		00:20			
21:02	21:04	00:02				
21:04	21:19		00:15			
21:19	21:20	00:01				
21:20	21:23		00:03			
21:23	21:24			00:01		
21:24	21:27					00:03
21:27	21:28		00:01			
21:28	21:29	00:01				
21:29	21:30		00:01			
21:30	21:32					
21:32	21:34			00:02		
21:34	21:35		00:01			
21:35	21:36	00:01				
21:36	21:42		00:06			
21:42	21:43	00:01				
21:43	21:46		00:03			
21:46	21:51			00:05		
21:51	21:56		00:05			
21:56	22:01			00:05		
22:01	22:02	00:01				
22:02	22:05		00:03			
22:05	22:17	00:12				
22:17	22:18		00:01			
22:18	22:26	00:08				
22:26	22:28		00:02			
22:28	22:31			00:03		
22:31	22:39		00:08			
22:39	22:40	00:01				

Start	End	ECDIS	Outside	OBD	Watch	Helmsman
22:40	22:45		00:05			
22:45	22:47	00:02				
22:47	22:55		00:08			
22:55	22:56	00:01				
22:56	22:57		00:01			
22:57	22:58	00:01				
22:58	23:04		00:06			
23:04	23:05	00:01				
23:05	23:09		00:04			
23:09	23:10	00:01				
23:10	23:14		00:04			
23:14	23:21			00:07		
23:21	23:23		00:02			
23:23	23:25			00:02		
23:25	23:46		00:21			
23:46	23:47	00:01				
23:47	23:49		00:02			
23:49	23:54	00:05				
23:54	24:07		00:13			
24:07	24:10			00:03		
24:10	24:13		00:03			
24:13	24:16			00:03		
24:16	24:25		00:09			
24:25	24:26			00:01		
24:26	24:28		00:02			
24:28	24:29			00:01		
24:29	24:32		00:03			
24:32	24:36			00:04		
24:36	24:39		00:03			
24:39	24:44					00:05
24:44	24:45		00:01			
24:45	24:47			00:02		
24:47	25:00		00:13			

Start	Back	Others	ID
00:00			N1
00:02			N1
00:04			N1
00:09			N1
00:12			N1
00:13			N1
00:16			N1
00:23			N1
00:24			N1
00:31			N1
00:37			N1
00:39			N1
00:40			N1
00:43			N1
00:52			N1
00:53			N1
00:57			N1
00:59			N1
01:05			N1
01:08			N1
01:12			N1
01:17			N1
01:20			N1
01:21			N1
01:28			N1
01:33			N1
01:36			N1
01:39			N1
01:42			N1
01:43			N1
01:48			N1
01:50			N1
01:52			N1
01:54			N1
01:55			N1
01:56			N1
01:58			N1
02:04			N1
02:06			N1
02:11			N1
02:12			N1
02:15			N1
02:16			N1
02:17			N1
02:18			N1
02:21			N1
02:23			N1
02:25			N1

Start	Back	Others	ID
02:30			N1
02:31			N1
02:34			N1
02:38			N1
02:48			N1
02:49			N1
02:50			N1
02:51			N1
03:00			N1
03:01			N1
03:03			N1
03:04			N1
03:07			N1
03:09			N1
03:14	00:01		N1
03:15			N1
03:19			N1
03:21			N1
03:35			N1
03:36			N1
03:39			N1
03:47			N1
03:49			N1
03:50			N1
03:53			N1
03:55			N1
03:57	00:02		N1
03:59			N1
04:04			N1
04:05			N1
04:06			N1
04:09			N1
04:16			N1
04:17			N1
04:20	00:01		N1
04:21			N1
04:24			N1
04:26			N1
04:32			N1
04:34			N1
04:38			N1
04:40			N1
04:42			N1
04:44			N1
04:47			N1
04:52			N1
04:58			N1
05:00			N1
05:01			N1

Start	Back	Others	ID
05:05			N1
05:07	00:02		N1
05:09			N1
05:10			N1
05:16			N1
05:20			N1
05:21			N1
05:23			N1
05:31			N1
05:32			N1
05:36			N1
05:38			N1
05:41			N1
05:48			N1
05:50			N1
05:51			N1
05:52			N1
05:54			N1
05:59			N1
06:00			N1
06:03			N1
06:10			N1
06:12			N1
06:13			N1
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06:16			N1
06:18			N1
06:20			N1
06:22			N1
06:25			N1
06:27			N1
06:32			N1
06:36			N1
06:49			N1
06:50			N1
06:55			N1
06:56			N1
07:01			N1
07:03			N1
07:12			N1
07:14			N1
07:15			N1
07:17			N1
07:19			N1
07:24			N1
07:25			N1
07:31			N1
07:33			N1
07:35			N1

Start	Back	Others	ID
07:38			N1
07:42			N1
07:47			N1
07:48			N1
07:54			N1
07:55			N1
08:04			N1
08:06			N1
08:08			N1
08:09			N1
08:10			N1
08:11			N1
08:13			N1
08:14			N1
08:20			N1
08:21			N1
08:23			N1
08:24			N1
08:27			N1
08:30			N1
08:32			N1
08:40			N1
08:42			N1
08:52			N1
08:53			N1
08:55			N1
09:02			N1
09:05			N1
09:07			N1
09:08			N1
09:09			N1
09:10			N1
09:12			N1
09:15			N1
09:17			N1
09:22			N1
09:24			N1
09:31			N1
09:33			N1
09:38			N1
09:40			N1
09:42			N1
09:43			N1
09:44			N1
09:46			N1
09:48			N1
09:49			N1
09:50			N1
09:54			N1

Start	Back	Others	ID
09:58			N1
09:59			N1
10:01			N1
10:03			N1
10:05			N1
10:07			N1
10:11			N1
10:19			N1
10:20			N1
10:24			N1
10:25			N1
10:29			N1
10:31			N1
10:34			N1
10:36			N1
10:38	00:02		N1
10:40			N1
10:45			N1
10:49	00:03		N1
10:52			N1
10:56			N1
11:04			N1
11:08			N1
11:10			N1
11:19			N1
11:21			N1
11:24			N1
11:25			N1
11:27			N1
11:29			N1
11:32			N1
11:38			N1
11:40			N1
11:42			N1
11:46	00:01		N1
11:47			N1
11:49			N1
11:50			N1
11:51			N1
11:54			N1
11:56			N1
12:07			N1
12:08			N1
12:10			N1
12:12			N1
12:15			N1
12:23			N1
12:25			N1
12:27			N1

Start	Back	Others	ID
12:28			N1
12:29			N1
12:33			N1
12:34			N1
12:36			N1
12:42			N1
12:51			N1
12:52			N1
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13:01			N1
13:02			N1
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13:06			N1
13:07			N1
13:09			N1
13:12			N1
13:13			N1
13:15			N1
13:16			N1
13:17			N1
13:19			N1
13:23			N1
13:24			N1
13:28			N1
13:29			N1
13:36			N1
13:38			N1
13:42			N1
13:43			N1
13:47			N1
13:48			N1
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13:51			N1
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13:57			N1
13:58			N1
13:59			N1
14:02			N1
14:03			N1
14:04			N1
14:08			N1
14:10			N1
14:12			N1
14:13			N1
14:15			N1

Start	Back	Others	ID
14:22			N1
14:26			N1
14:29			N1
14:30			N1
14:32			N1
14:36			N1
14:37			N1
14:39			N1
14:46			N1
14:49			N1
14:50			N1
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14:55	00:01		N1
14:56			N1
14:57			N1
14:58			N1
15:05			N1
15:07			N1
15:11			N1
15:12			N1
15:13			N1
15:14			N1
15:18			N1
15:20			N1
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15:30			N1
15:32			N1
15:33			N1
15:38			N1
15:40			N1
15:41			N1
15:44			N1
15:46			N1
15:47			N1
15:52			N1
15:54			N1
15:59			N1
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16:05			N1
16:06			N1
16:07			N1
16:11			N1
16:13			N1
16:14			N1
16:15			N1
16:16			N1

Start	Back	Others	ID
16:17			N1
16:20			N1
16:22			N1
16:25			N1
16:27			N1
16:29			N1
16:32			N1
16:39			N1
16:41			N1
16:42			N1
16:46			N1
16:47			N1
16:48			N1
16:51			N1
16:56			N1
16:57			N1
17:00			N1
17:01			N1
17:03			N1
17:07			N1
17:09			N1
17:16			N1
17:19			N1
17:26			N1
17:29			N1
17:33			N1
17:35			N1
17:37			N1
17:39			N1
17:42			N1
17:53			N1
17:54			N1
18:04			N1
18:07			N1
18:09			N1
18:12			N1
18:16			N1
18:21			N1
18:22			N1
18:31			N1
18:34			N1
18:36			N1
18:38			N1
18:41			N1
18:43			N1
18:54			N1
18:56			N1
19:01			N1
19:03			N1

Start	Back	Others	ID
19:23			N1
19:24			N1
19:33			N1
19:40			N1
19:43			N1
19:46			N1
19:47			N1
19:49			N1
19:52			N1
19:56			N1
19:57			N1
20:00	00:02		N1
20:02			N1
20:14			N1
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20:21			N1
20:23			N1
20:30			N1
20:31			N1
20:41			N1
20:42			N1
21:02			N1
21:04			N1
21:19			N1
21:20			N1
21:23			N1
21:24			N1
21:27			N1
21:28			N1
21:29			N1
21:30	00:02		N1
21:32			N1
21:34			N1
21:35			N1
21:36			N1
21:42			N1
21:43			N1
21:46			N1
21:51			N1
21:56			N1
22:01			N1
22:02			N1
22:05			N1
22:17			N1
22:18			N1
22:26			N1
22:28			N1
22:31			N1
22:39			N1

Start	Back	Others	ID
22:40			N1
22:45			N1
22:47			N1
22:55			N1
22:56			N1
22:57			N1
22:58			N1
23:04			N1
23:05			N1
23:09			N1
23:10			N1
23:14			N1
23:21			N1
23:23			N1
23:25			N1
23:46			N1
23:47			N1
23:49			N1
23:54			N1
24:07			N1
24:10			N1
24:13			N1
24:16			N1
24:25			N1
24:26			N1
24:28			N1
24:29			N1
24:32			N1
24:36			N1
24:39			N1
24:44			N1
24:45			N1
24:47			N1

Assistant 02

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
00:00	00:20	00:20							A2
00:20	00:22		00:02						A2
00:22	00:31	00:09							A2
00:31	00:32		00:01						A2
00:32	00:36	00:04							A2
00:36	00:38		00:02						A2
00:38	00:48	00:10							A2
00:48	00:50		00:02						A2
00:50	00:51	00:01							A2
00:51	00:52		00:01						A2
00:52	00:55	00:03							A2
00:55	01:01		00:06						A2
01:01	01:04	00:03							A2
01:04	01:06		00:02						A2
01:06	01:12	00:06							A2
01:12	01:23		00:11						A2
01:23	01:26	00:03							A2
01:26	01:27		00:01						A2
01:27	01:32	00:05							A2
01:32	01:34		00:02						A2
01:34	01:41	00:07							A2
01:41	01:42		00:01						A2
01:42	01:47	00:05							A2
01:47	01:48		00:01						A2
01:48	01:52	00:04							A2
01:52	01:54							00:02	A2
01:54	02:10	00:16							A2
02:10	02:12							00:02	A2
02:12	02:25	00:13							A2
02:25	02:27		00:02						A2
02:27	02:31	00:04							A2
02:31	02:34		00:03						A2
02:34	02:36	00:02							A2
02:36	02:37		00:01						A2
02:37	02:42	00:05							A2
02:42	02:44		00:02						A2
02:44	02:46							00:02	A2
02:46	02:48		00:02						A2
02:48	02:54	00:06							A2
02:54	02:55		00:01						A2
02:55	03:08	00:13							A2
03:08	03:11		00:03						A2
03:11	03:16	00:05							A2
03:16	03:19		00:03						A2
03:19	03:21	00:02							A2
03:21	03:24		00:03						A2
03:24	03:27	00:03							A2
03:27	03:30		00:03						A2
03:30	03:31	00:01							A2
03:31	03:32							00:01	A2
03:32	03:47	00:15							A2
03:47	03:48		00:01						A2
03:48	03:49	00:01							A2
03:49	03:53		00:04						A2
03:53	04:06	00:13							A2
04:06	04:08		00:02						A2
04:08	04:12	00:04							A2
04:12	04:14		00:02						A2
04:14	04:27	00:13							A2
04:27	04:30		00:03						A2
04:30	04:34	00:04							A2
04:34	04:35		00:01						A2
04:35	04:51	00:16							A2
04:51	04:52		00:01						A2
04:52	04:53	00:01							A2
04:53	04:55		00:02						A2
04:55	05:01	00:06							A2
05:01	05:04		00:03						A2
05:04	05:05	00:01							A2
05:05	05:06		00:01						A2
05:06	05:11	00:05							A2
05:11	05:12		00:01						A2
05:12	05:15	00:03							A2
05:15	05:18		00:03						A2

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
05:18	05:19	00:01							A2
05:19	05:20		00:01						A2
05:20	05:21	00:01							A2
05:21	05:23		00:02						A2
05:23	05:27	00:04							A2
05:27	05:29		00:02						A2
05:29	05:49	00:20							A2
05:49	05:52		00:03						A2
05:52	05:54	00:02							A2
05:54	06:00		00:06						A2
06:00	06:02	00:02							A2
06:02	06:04		00:02						A2
06:04	06:17	00:13							A2
06:17	06:18		00:01						A2
06:18	06:45	00:27							A2
06:45	06:47		00:02						A2
06:47	06:52	00:05							A2
06:52	06:53		00:01						A2
06:53	06:58	00:05							A2
06:58	07:00		00:02						A2
07:00	07:03	00:03							A2
07:03	07:04		00:01						A2
07:04	07:10	00:06							A2
07:10	07:11		00:01						A2
07:11	07:13	00:02							A2
07:13	07:15		00:02						A2
07:15	07:23	00:08							A2
07:23	07:25							00:02	A2
07:25	07:29	00:04							A2
07:29	07:30		00:01						A2
07:30	07:31	00:01							A2
07:31	07:32		00:01						A2
07:32	07:34	00:02							A2
07:34	07:35		00:01						A2
07:35	07:47	00:12							A2
07:47	07:56		00:09						A2
07:56	08:27	00:31							A2
08:27	08:29		00:02						A2
08:29	08:45	00:16							A2
08:45	08:47		00:02						A2
08:47	08:53	00:06							A2
08:53	08:58							00:05	A2
08:58	09:00	00:02							A2
09:00	09:02							00:02	A2
09:02	09:08	00:06							A2
09:08	09:09							00:01	A2
09:09	09:13	00:04							A2
09:13	09:14		00:01						A2
09:14	09:19	00:05							A2
09:19	09:20		00:01						A2
09:20	09:29	00:09							A2
09:29	09:30		00:01						A2
09:30	09:36	00:06							A2
09:36	09:37		00:01						A2
09:37	09:44	00:07							A2
09:44	09:45		00:01						A2
09:45	10:27	00:42							A2
10:27	10:28		00:01						A2
10:28	10:38	00:10							A2
10:38	10:39		00:01						A2
10:39	10:45	00:06							A2
10:45	10:48							00:03	A2
10:48	11:26	00:38							A2
11:26	11:27		00:01						A2
11:27	11:29	00:02							A2
11:29	11:30		00:01						A2
11:30	11:38	00:08							A2
11:38	11:40							00:02	A2
11:40	11:42	00:02							A2
11:42	11:44		00:02						A2
11:44	11:54	00:10							A2
11:54	11:55		00:01						A2
11:55	12:11	00:16							A2
12:11	12:12		00:01						A2
12:12	12:13	00:01							A2
12:13	12:14		00:01						A2

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
12:14	12:32	00:18							A2
12:32	12:33		00:01						A2
12:33	12:36	00:03							A2
12:36	12:37		00:01						A2
12:37	13:07	00:30							A2
13:07	13:08		00:01						A2
13:08	13:09	00:01							A2
13:09	13:13		00:04						A2
13:13	13:38	00:25							A2
13:38	13:40		00:02						A2
13:40	13:42	00:02							A2
13:42	13:44		00:02						A2
13:44	13:46	00:02							A2
13:46	13:49		00:03						A2
13:49	13:50	00:01							A2
13:50	13:54		00:04						A2
13:54	13:57	00:03							A2
13:57	13:59		00:02						A2
13:59	14:12	00:13							A2
14:12	14:13		00:01						A2
14:13	14:27	00:14							A2
14:27	14:29		00:02						A2
14:29	14:48	00:19							A2
14:48	14:49							00:01	A2
14:49	15:26	00:37							A2
15:26	15:27		00:01						A2
15:27	15:40	00:13							A2
15:40	15:41		00:01						A2
15:41	15:46	00:05							A2
15:46	15:50		00:04						A2
15:50	16:00	00:10							A2
16:00	16:01		00:01						A2
16:01	16:33	00:32							A2
16:33	16:35		00:02						A2
16:35	16:36	00:01							A2
16:36	16:38		00:02						A2
16:38	16:58	00:20							A2
16:58	16:59		00:01						A2
16:59	17:21	00:22							A2
17:21	17:23		00:02						A2
17:23	17:25	00:02							A2
17:25	17:27		00:02						A2
17:27	17:32	00:05							A2
17:32	17:35		00:03						A2
17:35	17:38							00:03	A2
17:38	17:40		00:02						A2
17:40	17:43	00:03							A2
17:43	17:47		00:04						A2
17:47	18:27	00:40							A2
18:27	18:29		00:02						A2
18:29	18:30	00:01							A2
18:30	18:33		00:03						A2
18:33	18:35							00:02	A2
18:35	18:47	00:12							A2
18:47	18:49		00:02						A2
18:49	18:50	00:01							A2
18:50	18:52		00:02						A2
18:52	19:02	00:10							A2
19:02	19:08		00:06						A2
19:08	19:15	00:07							A2
19:15	19:17		00:02						A2
19:17	19:18	00:01							A2
19:18	19:20		00:02						A2
19:20	19:22	00:02							A2
19:22	19:24		00:02						A2
19:24	19:30	00:06							A2
19:30	19:35		00:05						A2
19:35	19:37	00:02							A2
19:37	19:44		00:07						A2
19:44	20:21	00:37							A2
20:21	20:23		00:02						A2
20:23	20:25	00:02							A2
20:25	20:27		00:02						A2
20:27	20:28	00:01							A2
20:28	20:30		00:02						A2
20:30	20:53	00:23							A2

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
20:53	20:55		00:02						A2
20:55	21:00	00:05							A2
21:00	21:01		00:01						A2
21:01	21:40	00:39							A2
21:40	21:42		00:02						A2
21:42	22:10	00:28							A2
22:10	22:13		00:03						A2
22:13	22:18	00:05							A2
22:18	22:19		00:01						A2
22:19	22:36	00:17							A2
22:36	22:38		00:02						A2
22:38	22:48	00:10							A2
22:48	22:50		00:02						A2
22:50	22:54							00:04	A2
22:54	22:57	00:03							A2
22:57	23:04		00:07						A2
23:04	23:08	00:04							A2
23:08	23:14							00:06	A2
23:14	23:19	00:05							A2
23:19	23:21		00:02						A2
23:21	23:28	00:07							A2
23:28	23:30		00:02						A2
23:30	23:31	00:01							A2
23:31	23:33		00:02						A2
23:33	23:47	00:14							A2
23:47	23:50							00:03	A2
23:50	24:00	00:10							A2
24:00	24:02		00:02						A2
24:02	24:04	00:02							A2
24:04	24:10		00:06						A2
24:10	24:18	00:08							A2
24:18	24:20		00:02						A2
24:20	24:25	00:05							A2
24:25	24:26		00:01						A2
24:26	24:27	00:01							A2
24:27	24:29		00:02						A2
24:29	24:31	00:02							A2
24:31	24:38		00:07						A2
24:38	24:39	00:01							A2
24:39	24:40		00:01						A2
24:40	24:53	00:13							A2
24:53	24:56		00:03						A2
24:56	25:09	00:13							A2

Navigator 02

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
00:00	00:03	00:03			00:00		00:00		N2
00:03	00:05		00:02						N2
00:05	00:07					00:02			N2
00:07	00:08		00:01						N2
00:08	00:09					00:01			N2
00:09	00:11		00:02						N2
00:11	00:17			00:06					N2
00:17	00:25		00:08						N2
00:25	00:28	00:03							N2
00:28	00:33		00:05						N2
00:33	00:34					00:01			N2
00:34	00:50		00:16						N2
00:50	00:52				00:02				N2
00:52	00:53		00:01						N2
00:53	00:57	00:04							N2
00:57	01:00		00:03						N2
01:00	01:05	00:05							N2
01:05	01:09		00:04						N2
01:09	01:17	00:08							N2
01:17	01:19		00:02						N2
01:19	01:23	00:04							N2
01:23	01:27		00:04						N2
01:27	01:32			00:05					N2
01:32	01:36		00:04						N2
01:36	01:38	00:02							N2
01:38	01:39		00:01						N2
01:39	01:40					00:01			N2
01:40	01:41		00:01						N2
01:41	01:42	00:01							N2
01:42	01:45		00:03						N2
01:45	01:47					00:02			N2
01:47	01:56		00:09						N2
01:56	01:57				00:01				N2
01:57	02:00	00:03							N2
02:00	02:06		00:06						N2
02:06	02:08	00:02							N2
02:08	02:11		00:03						N2
02:11	02:14			00:03					N2
02:14	02:15		00:01						N2
02:15	02:16	00:01							N2
02:16	02:20		00:04						N2
02:20	02:23	00:03							N2
02:23	02:34		00:11						N2
02:34	02:37			00:03					N2
02:37	02:39		00:02						N2
02:39	02:41	00:02							N2
02:41	02:42					00:01			N2
02:42	02:50		00:08						N2
02:50	02:51	00:01							N2
02:51	02:55		00:04						N2
02:55	02:56				00:01				N2
02:56	03:03		00:07						N2
03:03	03:08			00:05					N2
03:08	03:34		00:26						N2
03:34	03:39	00:05							N2
03:39	03:42		00:03						N2
03:42	03:43				00:01				N2
03:43	03:44		00:01						N2
03:44	03:46	00:02							N2
03:46	03:51		00:05						N2
03:51	03:53	00:02							N2
03:53	04:00		00:07						N2
04:00	04:01				00:01				N2
04:01	04:02		00:01						N2
04:02	04:03	00:01							N2
04:03	04:07		00:04						N2
04:07	04:08					00:01			N2
04:08	04:10		00:02						N2
04:10	04:12	00:02							N2
04:12	04:13					00:01			N2
04:13	04:21		00:08						N2
04:21	04:22				00:01				N2
04:22	04:24		00:02						N2
04:24	04:25	00:01							N2

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
04:25	04:28		00:03						N2
04:28	04:29					00:01			N2
04:29	04:30	00:01							N2
04:30	04:38		00:08						N2
04:38	04:39				00:01				N2
04:39	04:41		00:02						N2
04:41	04:42					00:01			N2
04:42	04:45		00:03						N2
04:45	04:46				00:01				N2
04:46	04:51		00:05						N2
04:51	04:52	00:01							N2
04:52	04:54		00:02						N2
04:54	04:56	00:02							N2
04:56	04:58		00:02						N2
04:58	05:03			00:05					N2
05:03	05:12		00:09						N2
05:12	05:13				00:01				N2
05:13	05:27		00:14						N2
05:27	05:28				00:01				N2
05:28	05:33		00:05						N2
05:33	05:34	00:01							N2
05:34	05:43		00:09						N2
05:43	05:44	00:01							N2
05:44	05:45		00:01						N2
05:45	05:49	00:04							N2
05:49	05:59		00:10						N2
05:59	06:00	00:01							N2
06:00	06:01		00:01						N2
06:01	06:02	00:01							N2
06:02	06:11		00:09						N2
06:11	06:13				00:02				N2
06:13	06:19		00:06						N2
06:19	06:20	00:01							N2
06:20	06:21		00:01						N2
06:21	06:24			00:03					N2
06:24	06:26		00:02						N2
06:26	06:28	00:02							N2
06:28	06:29		00:01						N2
06:29	06:30	00:01							N2
06:30	06:33		00:03						N2
06:33	06:34	00:01							N2
06:34	06:47		00:13						N2
06:47	06:48	00:01							N2
06:48	06:56		00:08						N2
06:56	06:57	00:01							N2
06:57	06:59		00:02						N2
06:59	07:00	00:01							N2
07:00	07:04		00:04						N2
07:04	07:05	00:01							N2
07:05	07:16		00:11						N2
07:16	07:17	00:01							N2
07:17	07:18		00:01						N2
07:18	07:19				00:01				N2
07:19	07:21	00:02							N2
07:21	07:23				00:02				N2
07:23	07:27		00:04						N2
07:27	07:31	00:04							N2
07:31	07:38		00:07						N2
07:38	07:39	00:01							N2
07:39	07:43		00:04						N2
07:43	07:44				00:01				N2
07:44	08:17		00:33						N2
08:17	08:18	00:01							N2
08:18	08:28		00:10						N2
08:28	08:29				00:01				N2
08:29	08:34		00:05						N2
08:34	08:36	00:02							N2
08:36	08:52		00:16						N2
08:52	08:53					00:01			N2
08:53	08:57		00:04						N2
08:57	08:58	00:01							N2
08:58	09:10		00:12						N2
09:10	09:11				00:01				N2
09:11	09:13		00:02						N2
09:13	09:14	00:01							N2
09:14	09:22		00:08						N2

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
09:22	09:23				00:01				N2
09:23	09:46		00:23						N2
09:46	09:47	00:01							N2
09:47	09:53		00:06						N2
09:53	09:56	00:03							N2
09:56	09:58		00:02						N2
09:58	10:07	00:09							N2
10:07	10:09		00:02						N2
10:09	10:10	00:01							N2
10:10	10:12		00:02						N2
10:12	10:13	00:01							N2
10:13	10:14		00:01						N2
10:14	10:15				00:01				N2
10:15	10:16		00:01						N2
10:16	10:17				00:01				N2
10:17	10:18		00:01						N2
10:18	10:20				00:02				N2
10:20	10:23		00:03						N2
10:23	10:24				00:01				N2
10:24	10:25		00:01						N2
10:25	10:26				00:01				N2
10:26	10:38		00:12						N2
10:38	10:39	00:01							N2
10:39	10:41					00:02			N2
10:41	10:42		00:01						N2
10:42	10:43	00:01							N2
10:43	10:44		00:01						N2
10:44	10:45				00:01				N2
10:45	10:50		00:05						N2
10:50	10:51	00:01							N2
10:51	10:56		00:05						N2
10:56	10:58				00:02				N2
10:58	11:00		00:02						N2
11:00	11:02	00:02							N2
11:02	11:06		00:04						N2
11:06	11:07				00:01				N2
11:07	11:09		00:02						N2
11:09	11:13			00:04					N2
11:13	11:14				00:01				N2
11:14	11:15		00:01						N2
11:15	11:17			00:02					N2
11:17	11:22		00:05						N2
11:22	11:24	00:02							N2
11:24	11:30		00:06						N2
11:30	11:31	00:01							N2
11:31	11:32			00:01					N2
11:32	11:35		00:03						N2
11:35	11:38			00:03					N2
11:38	11:47		00:09						N2
11:47	11:48				00:01				N2
11:48	11:51		00:03						N2
11:51	11:53	00:02							N2
11:53	11:54		00:01						N2
11:54	11:55				00:01				N2
11:55	12:01		00:06						N2
12:01	12:02	00:01							N2
12:02	12:04		00:02						N2
12:04	12:05	00:01							N2
12:05	12:09		00:04						N2
12:09	12:10					00:01			N2
12:10	12:11	00:01							N2
12:11	12:15		00:04						N2
12:15	12:18	00:03							N2
12:18	12:20		00:02						N2
12:20	12:21					00:01			N2
12:21	12:22		00:01						N2
12:22	12:23					00:01			N2
12:23	12:26		00:03						N2
12:26	12:27				00:01				N2
12:27	12:29		00:02						N2
12:29	12:31	00:02							N2
12:31	12:37		00:06						N2
12:37	12:38	00:01							N2
12:38	12:42		00:04						N2
12:42	12:47			00:05					N2
12:47	12:57		00:10						N2

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
12:57	12:58	00:01							N2
12:58	13:00		00:02						N2
13:00	13:03	00:03							N2
13:03	13:06		00:03						N2
13:06	13:07	00:01							N2
13:07	13:09		00:02						N2
13:09	13:12				00:03				N2
13:12	13:16		00:04						N2
13:16	13:17				00:01				N2
13:17	13:19	00:02							N2
13:19	13:29		00:10						N2
13:29	13:30				00:01				N2
13:30	13:31		00:01						N2
13:31	13:32	00:01							N2
13:32	13:35		00:03						N2
13:35	13:36				00:01				N2
13:36	13:48		00:12						N2
13:48	13:49	00:01							N2
13:49	13:55		00:06						N2
13:55	13:56					00:01			N2
13:56	14:00		00:04						N2
14:00	14:01	00:01							N2
14:01	14:03		00:02						N2
14:03	14:04	00:01							N2
14:04	14:05				00:01				N2
14:05	14:11		00:06						N2
14:11	14:12				00:01				N2
14:12	14:13	00:01							N2
14:13	14:15		00:02						N2
14:15	14:19			00:04					N2
14:19	14:21				00:02				N2
14:21	14:22			00:01					N2
14:22	14:35		00:13						N2
14:35	14:36	00:01							N2
14:36	14:37		00:01						N2
14:37	14:41	00:04							N2
14:41	14:44		00:03						N2
14:44	14:58	00:14							N2
14:58	14:59		00:01						N2
14:59	15:04	00:05							N2
15:04	15:05		00:01						N2
15:05	15:07			00:02					N2
15:07	15:09	00:02							N2
15:09	15:10		00:01						N2
15:10	15:11	00:01							N2
15:11	15:12					00:01			N2
15:12	15:15		00:03						N2
15:15	15:16	00:01							N2
15:16	15:22		00:06						N2
15:22	15:23				00:01				N2
15:23	15:26		00:03						N2
15:26	15:28	00:02							N2
15:28	15:32		00:04						N2
15:32	15:33			00:01					N2
15:33	15:34	00:01							N2
15:34	15:37			00:03					N2
15:37	15:45		00:08						N2
15:45	15:46	00:01							N2
15:46	15:48		00:02						N2
15:48	15:49	00:01							N2
15:49	15:53		00:04						N2
15:53	15:55	00:02							N2
15:55	15:56		00:01						N2
15:56	15:57				00:01				N2
15:57	15:59	00:02							N2
15:59	16:06		00:07						N2
16:06	16:07	00:01							N2
16:07	16:10		00:03						N2
16:10	16:11	00:01							N2
16:11	16:24		00:13						N2
16:24	16:25				00:01				N2
16:25	16:26		00:01						N2
16:26	16:27				00:01				N2
16:27	16:32		00:05						N2
16:32	16:33				00:01				N2
16:33	16:34		00:01						N2

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
16:34	16:35				00:01				N2
16:35	16:36		00:01						N2
16:36	16:37				00:01				N2
16:37	16:38		00:01						N2
16:38	16:39				00:01				N2
16:39	16:40	00:01							N2
16:40	16:41		00:01						N2
16:41	16:42	00:01							N2
16:42	16:43		00:01						N2
16:43	16:44					00:01			N2
16:44	16:46		00:02						N2
16:46	16:47	00:01							N2
16:47	16:51		00:04						N2
16:51	16:54	00:03							N2
16:54	16:55					00:01			N2
16:55	16:58	00:03							N2
16:58	17:00		00:02						N2
17:00	17:05	00:05							N2
17:05	17:08		00:03						N2
17:08	17:12	00:04							N2
17:12	17:18		00:06						N2
17:18	17:26					00:08			N2
17:26	17:28		00:02						N2
17:28	17:30					00:02			N2
17:30	17:32		00:02						N2
17:32	17:34					00:02			N2
17:34	17:35		00:01						N2
17:35	17:38					00:03			N2
17:38	17:39		00:01						N2
17:39	17:47					00:08			N2
17:47	17:48		00:01						N2
17:48	17:49	00:01							N2
17:49	17:50		00:01						N2
17:50	17:53			00:03					N2
17:53	17:55	00:02							N2
17:55	17:57		00:02						N2
17:57	17:58	00:01							N2
17:58	17:59		00:01						N2
17:59	18:00	00:01							N2
18:00	18:01		00:01						N2
18:01	18:02	00:01							N2
18:02	18:07		00:05						N2
18:07	18:08	00:01							N2
18:08	18:10		00:02						N2
18:10	18:13	00:03							N2
18:13	18:15		00:02						N2
18:15	18:16			00:01					N2
18:16	18:21		00:05						N2
18:21	18:22	00:01							N2
18:22	18:24		00:02						N2
18:24	18:25					00:01			N2
18:25	18:35		00:10						N2
18:35	18:36	00:01							N2
18:36	18:40		00:04						N2
18:40	18:41	00:01							N2
18:41	18:44		00:03						N2
18:44	18:45				00:01				N2
18:45	19:12		00:27						N2
19:12	19:13	00:01							N2
19:13	19:28		00:15						N2
19:28	19:32			00:04					N2
19:32	19:34				00:02				N2
19:34	19:38		00:04						N2
19:38	19:41					00:03			N2
19:41	19:47		00:06						N2
19:47	19:52					00:05			N2
19:52	20:00		00:08						N2
20:00	20:01				00:01				N2
20:01	20:02		00:01						N2
20:02	20:04	00:02							N2
20:04	20:10		00:06						N2
20:10	20:11				00:01				N2
20:11	20:17		00:06						N2
20:17	20:20			00:03					N2
20:20	20:23		00:03						N2
20:23	20:24				00:01				N2

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
20:24	20:25		00:01						N2
20:25	20:26				00:01				N2
20:26	20:27		00:01						N2
20:27	20:28				00:01				N2
20:28	20:29		00:01						N2
20:29	20:30				00:01				N2
20:30	20:31		00:01						N2
20:31	20:32				00:01				N2
20:32	20:34		00:02						N2
20:34	20:35				00:01				N2
20:35	20:37		00:02						N2
20:37	20:38	00:01							N2
20:38	20:40		00:02						N2
20:40	20:41			00:01					N2
20:41	20:43	00:02							N2
20:43	20:48		00:05						N2
20:48	20:49	00:01							N2
20:49	21:06		00:17						N2
21:06	21:07	00:01							N2
21:07	21:21		00:14						N2
21:21	21:22	00:01							N2
21:22	21:24		00:02						N2
21:24	21:29			00:05					N2
21:29	21:35		00:06						N2
21:35	21:36				00:01				N2
21:36	21:40	00:04							N2
21:40	21:47		00:07						N2
21:47	21:48	00:01							N2
21:48	21:51		00:03						N2
21:51	21:52	00:01							N2
21:52	21:57		00:05						N2
21:57	21:58	00:01							N2
21:58	22:00		00:02						N2
22:00	22:02						00:02		N2
22:02	22:09		00:07						N2
22:09	22:10	00:01							N2
22:10	22:13		00:03						N2
22:13	22:17	00:04							N2
22:17	22:18		00:01						N2
22:18	22:19	00:01							N2
22:19	22:20		00:01						N2
22:20	22:25	00:05							N2
22:25	22:27		00:02						N2
22:27	22:28					00:01			N2
22:28	22:29		00:01						N2
22:29	22:30	00:01							N2
22:30	22:31		00:01						N2
22:31	22:32				00:01				N2
22:32	22:44		00:12						N2
22:44	22:45	00:01							N2
22:45	22:49		00:04						N2
22:49	22:51						00:02		N2
22:51	22:58		00:07						N2
22:58	22:59	00:01							N2
22:59	23:07		00:08						N2
23:07	23:08	00:01							N2
23:08	23:09				00:01				N2
23:09	23:12	00:03							N2
23:12	23:13		00:01						N2
23:13	23:14	00:01							N2
23:14	23:21		00:07						N2
23:21	23:22	00:01							N2
23:22	23:26			00:04					N2
23:26	23:50		00:24						N2
23:50	23:51				00:01				N2
23:51	23:53		00:02						N2
23:53	23:54	00:01							N2
23:54	23:56		00:02						N2
23:56	23:57	00:01							N2
23:57	23:59			00:02					N2
23:59	24:06		00:07						N2
24:06	24:07					00:01			N2
24:07	24:09		00:02						N2
24:09	24:10	00:01							N2
24:10	24:14		00:04						N2
24:14	24:16					00:02			N2

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
24:16	24:17		00:01						N2
24:17	24:19	00:02							N2
24:19	24:22		00:03						N2
24:22	24:25			00:03					N2
24:25	24:26	00:01							N2
24:26	24:27		00:01						N2
24:27	24:29	00:02							N2
24:29	24:30		00:01						N2
24:30	24:31	00:01							N2
24:31	24:33		00:02						N2
24:33	24:34	00:01							N2
24:34	24:35		00:01						N2
24:35	24:37				00:02				N2
24:37	24:42		00:05						N2
24:42	24:48	00:06							N2
24:48	24:51		00:03						N2
24:51	24:52	00:01							N2
24:52	24:55		00:03						N2
24:55	25:01			00:06					N2
25:01	25:08		00:07						N2

Assistant 03

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
00:00	00:40	00:40							A3
00:40	00:42							00:02	A3
00:42	00:47	00:05							A3
00:47	00:49							00:02	A3
00:49	01:24	00:35							A3
01:24	01:25		00:01						A3
01:25	01:30	00:05							A3
01:30	01:31		00:01						A3
01:31	01:53	00:22							A3
01:53	01:58		00:05						A3
01:58	02:11	00:13							A3
02:11	02:14		00:03						A3
02:14	02:16	00:02							A3
02:16	02:19		00:03						A3
02:19	02:25	00:06							A3
02:25	02:27		00:02						A3
02:27	02:28	00:01							A3
02:28	02:29		00:01						A3
02:29	02:30	00:01							A3
02:30	02:32		00:02						A3
02:32	02:36	00:04							A3
02:36	02:41		00:05						A3
02:41	02:45	00:04							A3
02:45	02:46		00:01						A3
02:46	02:47	00:01							A3
02:47	02:49		00:02						A3
02:49	02:54	00:05							A3
02:54	02:57		00:03						A3
02:57	03:03	00:06							A3
03:03	03:05		00:02						A3
03:05	03:06	00:01							A3
03:06	03:07		00:01						A3
03:07	03:13	00:06							A3
03:13	03:14		00:01						A3
03:14	03:20	00:06							A3
03:20	03:22		00:02						A3
03:22	03:30	00:08							A3
03:30	03:31		00:01						A3
03:31	03:34	00:03							A3
03:34	03:36		00:02						A3
03:36	03:45	00:09							A3
03:45	03:46		00:01						A3
03:46	03:53	00:07							A3
03:53	03:56		00:03						A3
03:56	04:05	00:09							A3
04:05	04:07		00:02						A3
04:07	04:27	00:20							A3
04:27	04:29		00:02						A3
04:29	04:31	00:02							A3
04:31	04:32		00:01						A3
04:32	04:37	00:05							A3
04:37	04:39		00:02						A3
04:39	04:51	00:12							A3
04:51	04:53							00:02	A3
04:53	05:19	00:26							A3
05:19	05:21		00:02						A3
05:21	05:29	00:08							A3
05:29	05:30		00:01						A3
05:30	05:31	00:01							A3
05:31	05:33		00:02						A3
05:33	06:10	00:37							A3
06:10	06:12		00:02						A3
06:12	06:16	00:04							A3
06:16	06:17		00:01						A3
06:17	06:25	00:08							A3
06:25	06:26		00:01						A3
06:26	06:58	00:32							A3
06:58	06:59		00:01						A3
06:59	07:11	00:12							A3
07:11	07:12		00:01						A3
07:12	07:13	00:01							A3
07:13	07:23		00:10						A3
07:23	07:28	00:05							A3
07:28	07:29		00:01						A3

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
07:29	07:30	00:01							A3
07:30	07:33		00:03						A3
07:33	08:08	00:35							A3
08:08	08:09		00:01						A3
08:09	08:11	00:02							A3
08:11	08:12		00:01						A3
08:12	08:15	00:03							A3
08:15	08:16		00:01						A3
08:16	08:18	00:02							A3
08:18	08:22		00:04						A3
08:22	08:34	00:12							A3
08:34	08:35		00:01						A3
08:35	08:36	00:01							A3
08:36	08:37		00:01						A3
08:37	08:53	00:16							A3
08:53	08:54		00:01						A3
08:54	08:56							00:02	A3
08:56	08:57	00:01							A3
08:57	09:01		00:04						A3
09:01	09:12	00:11							A3
09:12	09:13							00:01	A3
09:13	09:31	00:18							A3
09:31	09:32		00:01						A3
09:32	09:36	00:04							A3
09:36	09:37		00:01						A3
09:37	10:13	00:36							A3
10:13	10:14		00:01						A3
10:14	10:17	00:03							A3
10:17	10:18		00:01						A3
10:18	10:38	00:20							A3
10:38	10:40		00:02						A3
10:40	10:43							00:03	A3
10:43	10:50	00:07							A3
10:50	10:55							00:05	A3
10:55	10:58	00:03							A3
10:58	11:01		00:03						A3
11:01	11:38	00:37							A3
11:38	11:40		00:02						A3
11:40	11:42	00:02							A3
11:42	11:47		00:05						A3
11:47	11:52	00:05							A3
11:52	11:53		00:01						A3
11:53	12:31	00:38							A3
12:31	12:33		00:02						A3
12:33	13:06	00:33							A3
13:06	13:11		00:05						A3
13:11	13:20	00:09							A3
13:20	13:22		00:02						A3
13:22	13:33	00:11							A3
13:33	13:42		00:09						A3
13:42	13:51	00:09							A3
13:51	13:56		00:05						A3
13:56	13:57	00:01							A3
13:57	14:01		00:04						A3
14:01	14:36	00:35							A3
14:36	14:37		00:01						A3
14:37	14:50	00:13							A3
14:50	14:51		00:01						A3
14:51	14:53	00:02							A3
14:53	14:54		00:01						A3
14:54	14:58	00:04							A3
14:58	15:00		00:02						A3
15:00	15:02	00:02							A3
15:02	15:03		00:01						A3
15:03	15:06	00:03							A3
15:06	15:08		00:02						A3
15:08	15:11	00:03							A3
15:11	15:12		00:01						A3
15:12	15:26	00:14							A3
15:26	15:27		00:01						A3
15:27	15:36	00:09							A3
15:36	15:38							00:02	A3
15:38	15:39		00:01						A3
15:39	16:07	00:28							A3
16:07	16:08		00:01						A3
16:08	16:20	00:12							A3

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
16:20	16:22		00:02						A3
16:22	16:26	00:04							A3
16:26	16:28		00:02						A3
16:28	16:29	00:01							A3
16:29	16:30		00:01						A3
16:30	16:31	00:01							A3
16:31	16:32		00:01						A3
16:32	16:39	00:07							A3
16:39	16:40		00:01						A3
16:40	16:45	00:05							A3
16:45	16:47		00:02						A3
16:47	16:52	00:05							A3
16:52	16:53		00:01						A3
16:53	17:05	00:12							A3
17:05	17:07		00:02						A3
17:07	17:11	00:04							A3
17:11	17:12		00:01						A3
17:12	17:14	00:02							A3
17:14	17:17		00:03						A3
17:17	17:24	00:07							A3
17:24	17:25		00:01						A3
17:25	17:26	00:01							A3
17:26	17:27		00:01						A3
17:27	17:37	00:10							A3
17:37	17:39		00:02						A3
17:39	17:40	00:01							A3
17:40	17:41		00:01						A3
17:41	18:03	00:22							A3
18:03	18:04		00:01						A3
18:04	18:25	00:21							A3
18:25	18:26		00:01						A3
18:26	18:55	00:29							A3
18:55	18:56		00:01						A3
18:56	19:03	00:07							A3
19:03	19:05		00:02						A3
19:05	19:07	00:02							A3
19:07	19:10		00:03						A3
19:10	19:11	00:01							A3
19:11	19:15		00:04						A3
19:15	19:18	00:03							A3
19:18	19:19		00:01						A3
19:19	19:24	00:05							A3
19:24	19:30		00:06						A3
19:30	19:39	00:09							A3
19:39	19:42		00:03						A3
19:42	19:48	00:06							A3
19:48	19:49		00:01						A3
19:49	19:58	00:09							A3
19:58	20:05		00:07						A3
20:05	20:16	00:11							A3
20:16	20:17		00:01						A3
20:17	20:31	00:14							A3
20:31	20:34		00:03						A3
20:34	20:35	00:01							A3
20:35	20:37		00:02						A3
20:37	20:44	00:07							A3
20:44	20:48		00:04						A3
20:48	20:50	00:02							A3
20:50	20:51		00:01						A3
20:51	20:52	00:01							A3
20:52	20:56		00:04						A3
20:56	21:15	00:19							A3
21:15	21:16		00:01						A3
21:16	21:18	00:02							A3
21:18	21:19		00:01						A3
21:19	21:25	00:06							A3
21:25	21:26		00:01						A3
21:26	21:27	00:01							A3
21:27	21:29		00:02						A3
21:29	21:34	00:05							A3
21:34	21:37		00:03						A3
21:37	21:38	00:01							A3
21:38	21:39		00:01						A3
21:39	21:41	00:02							A3
21:41	21:42		00:01						A3
21:42	21:44	00:02							A3

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
21:44	21:47		00:03						A3
21:47	21:51	00:04							A3
21:51	21:56		00:05						A3
21:56	22:06	00:10							A3
22:06	22:08		00:02						A3
22:08	22:10	00:02							A3
22:10	22:14		00:04						A3
22:14	22:20	00:06							A3
22:20	22:23		00:03						A3
22:23	22:24	00:01							A3
22:24	22:26		00:02						A3
22:26	22:46	00:20							A3
22:46	22:47		00:01						A3
22:47	22:50	00:03							A3
22:50	22:52							00:02	A3
22:52	22:55	00:03							A3
22:55	22:57		00:02						A3
22:57	22:59	00:02							A3
22:59	23:00		00:01						A3
23:00	23:03	00:03							A3
23:03	23:05		00:02						A3
23:05	23:09	00:04							A3
23:09	23:13		00:04						A3
23:13	23:16	00:03							A3
23:16	23:17		00:01						A3
23:17	23:33	00:16							A3
23:33	23:34		00:01						A3
23:34	23:38	00:04							A3
23:38	23:40		00:02						A3
23:40	23:49	00:09							A3
23:49	23:57		00:08						A3
23:57	23:58	00:01							A3
23:58	23:59		00:01						A3
23:59	24:00	00:01							A3
24:00	24:04		00:04						A3
24:04	24:11	00:07							A3
24:11	24:12		00:01						A3
24:12	24:14	00:02							A3
24:14	24:17		00:03						A3
24:17	24:20	00:03							A3
24:20	24:25		00:05						A3
24:25	24:43	00:18							A3
24:43	24:46		00:03						A3
24:46	24:49	00:03							A3
24:49	24:51		00:02						A3
24:51	24:53	00:02							A3
24:53	25:02							00:09	A3
25:02	25:05	00:03							A3
25:05	25:08		00:03						A3
25:08	25:09	00:01							A3
25:09	25:14							00:05	A3
25:14	25:22	00:08							A3

Navigator 03

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
00:00	00:22			00:22					N3
00:22	00:27	00:05							N3
00:27	00:38		00:11						N3
00:38	00:40	00:02							N3
00:40	00:46			00:06					N3
00:46	00:49		00:03						N3
00:49	00:54			00:05					N3
00:54	01:00	00:06							N3
01:00	01:08			00:08					N3
01:08	01:14		00:06						N3
01:14	01:15			00:01					N3
01:15	01:16		00:01						N3
01:16	01:19	00:03							N3
01:19	01:29		00:10						N3
01:29	01:31	00:02							N3
01:31	01:33		00:02						N3
01:33	01:36			00:03					N3
01:36	01:38		00:02						N3
01:38	01:40	00:02							N3
01:40	01:42		00:02						N3
01:42	01:44	00:02							N3
01:44	01:45		00:01						N3
01:45	01:46	00:01							N3
01:46	01:49		00:03						N3
01:49	01:52	00:03							N3
01:52	02:03		00:11						N3
02:03	02:08	00:05							N3
02:08	02:14		00:06						N3
02:14	02:15	00:01							N3
02:15	02:58		00:43						N3
02:58	02:59	00:01							N3
02:59	03:01		00:02						N3
03:01	03:02	00:01							N3
03:02	03:06		00:04						N3
03:06	03:07				00:01				N3
03:07	03:09		00:02						N3
03:09	03:10	00:01							N3
03:10	03:18		00:08						N3
03:18	03:20			00:02					N3
03:20	03:23		00:03						N3
03:23	03:37			00:14					N3
03:37	03:39		00:02						N3
03:39	03:41	00:02							N3
03:41	03:47			00:06					N3
03:47	03:49	00:02							N3
03:49	03:56		00:07						N3
03:56	03:58			00:02					N3
03:58	04:04		00:06						N3
04:04	04:06			00:02					N3
04:06	04:09		00:03						N3
04:09	04:10	00:01							N3
04:10	04:11		00:01						N3
04:11	04:14			00:03					N3
04:14	04:15		00:01						N3
04:15	04:17	00:02							N3
04:17	04:19		00:02						N3
04:19	04:20	00:01							N3
04:20	04:22		00:02						N3
04:22	04:24	00:02							N3
04:24	04:26		00:02						N3
04:26	04:27	00:01							N3
04:27	04:30		00:03						N3
04:30	04:31	00:01							N3
04:31	04:33		00:02						N3
04:33	04:34	00:01							N3
04:34	04:42		00:08						N3
04:42	04:43	00:01							N3
04:43	04:46		00:03						N3
04:46	04:47	00:01							N3
04:47	04:58		00:11						N3
04:58	05:00	00:02							N3
05:00	05:06		00:06						N3
05:06	05:08			00:02					N3
05:08	05:23		00:15						N3

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
05:23	05:24					00:01			N3
05:24	05:25		00:01						N3
05:25	05:27	00:02							N3
05:27	05:30		00:03						N3
05:30	05:31	00:01							N3
05:31	05:42		00:11						N3
05:42	05:44			00:02					N3
05:44	05:48		00:04						N3
05:48	05:50	00:02							N3
05:50	05:52		00:02						N3
05:52	05:53	00:01							N3
05:53	05:57		00:04						N3
05:57	05:58	00:01							N3
05:58	06:01			00:03					N3
06:01	06:06		00:05						N3
06:06	06:07	00:01							N3
06:07	06:14		00:07						N3
06:14	06:15	00:01							N3
06:15	06:17			00:02					N3
06:17	06:18	00:01							N3
06:18	06:28		00:10						N3
06:28	06:30			00:02					N3
06:30	06:39		00:09						N3
06:39	06:40	00:01							N3
06:40	06:41		00:01						N3
06:41	06:42	00:01							N3
06:42	06:45		00:03						N3
06:45	06:46	00:01							N3
06:46	06:52		00:06						N3
06:52	06:54			00:02					N3
06:54	06:55		00:01						N3
06:55	06:56			00:01					N3
06:56	06:58		00:02						N3
06:58	07:01				00:03				N3
07:01	07:08		00:07						N3
07:08	07:09			00:01					N3
07:09	07:10				00:01				N3
07:10	07:13	00:03							N3
07:13	07:35		00:22						N3
07:35	07:36	00:01							N3
07:36	07:42		00:06						N3
07:42	07:45				00:03				N3
07:45	07:50		00:05						N3
07:50	07:52	00:02							N3
07:52	07:55		00:03						N3
07:55	07:58	00:03							N3
07:58	08:03		00:05						N3
08:03	08:10	00:07							N3
08:10	08:16		00:06						N3
08:16	08:18				00:02				N3
08:18	08:20		00:02						N3
08:20	08:21				00:01				N3
08:21	08:32		00:11						N3
08:32	08:33	00:01							N3
08:33	08:37				00:04				N3
08:37	08:38	00:01							N3
08:38	08:40		00:02						N3
08:40	08:41	00:01							N3
08:41	08:43		00:02						N3
08:43	08:46				00:03				N3
08:46	08:50		00:04						N3
08:50	08:52	00:02							N3
08:52	08:56		00:04						N3
08:56	08:57	00:01							N3
08:57	08:59				00:02				N3
08:59	09:06		00:07						N3
09:06	09:07				00:01				N3
09:07	09:25		00:18						N3
09:25	09:26	00:01							N3
09:26	09:27		00:01						N3
09:27	09:29	00:02							N3
09:29	09:31		00:02						N3
09:31	09:32	00:01							N3
09:32	09:34		00:02						N3
09:34	09:38	00:04							N3
09:38	09:42		00:04						N3

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
09:42	09:45			00:03					N3
09:45	09:54		00:09						N3
09:54	09:55	00:01							N3
09:55	10:02		00:07						N3
10:02	10:04	00:02							N3
10:04	10:05		00:01						N3
10:05	10:07	00:02							N3
10:07	10:14		00:07						N3
10:14	10:15			00:01					N3
10:15	10:22		00:07						N3
10:22	10:24	00:02							N3
10:24	10:33		00:09						N3
10:33	10:35			00:02					N3
10:35	10:36	00:01							N3
10:36	10:40		00:04						N3
10:40	10:42				00:02				N3
10:42	10:44		00:02						N3
10:44	10:51	00:07							N3
10:51	10:52								N3
10:52	10:55	00:03							N3
10:55	11:03		00:08						N3
11:03	11:04				00:01				N3
11:04	11:08		00:04						N3
11:08	11:09	00:01							N3
11:09	11:16		00:07						N3
11:16	11:17	00:01							N3
11:17	11:18		00:01						N3
11:18	11:19				00:01				N3
11:19	11:21		00:02						N3
11:21	11:22				00:01				N3
11:22	11:30		00:08						N3
11:30	11:31			00:01					N3
11:31	11:32	00:01							N3
11:32	11:33		00:01						N3
11:33	11:38			00:05					N3
11:38	11:44		00:06						N3
11:44	11:45			00:01					N3
11:45	11:46		00:01						N3
11:46	11:50				00:04				N3
11:50	11:51		00:01						N3
11:51	11:52				00:01				N3
11:52	11:56		00:04						N3
11:56	11:57				00:01				N3
11:57	12:00		00:03						N3
12:00	12:01	00:01							N3
12:01	12:03		00:02						N3
12:03	12:04	00:01							N3
12:04	12:07		00:03						N3
12:07	12:08	00:01							N3
12:08	12:09		00:01						N3
12:09	12:10	00:01							N3
12:10	12:13		00:03						N3
12:13	12:14	00:01							N3
12:14	12:34		00:20						N3
12:34	12:36				00:02				N3
12:36	12:40		00:04						N3
12:40	12:41	00:01							N3
12:41	12:44		00:03						N3
12:44	12:48			00:04					N3
12:48	12:51		00:03						N3
12:51	12:52	00:01							N3
12:52	12:53				00:01				N3
12:53	12:57		00:04						N3
12:57	12:58	00:01							N3
12:58	12:59		00:01						N3
12:59	13:01	00:02							N3
13:01	13:19		00:18						N3
13:19	13:20	00:01							N3
13:20	13:25		00:05						N3
13:25	13:26	00:01							N3
13:26	13:28		00:02						N3
13:28	13:30				00:02				N3
13:30	13:35		00:05						N3
13:35	13:37				00:02				N3
13:37	13:39		00:02						N3
13:39	13:40				00:01				N3

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
13:40	13:46		00:06						N3
13:46	13:47				00:01				N3
13:47	13:48		00:01						N3
13:48	13:49	00:01							N3
13:49	13:56		00:07						N3
13:56	13:57			00:01					N3
13:57	14:04		00:07						N3
14:04	14:05				00:01				N3
14:05	14:09		00:04						N3
14:09	14:10	00:01							N3
14:10	14:12		00:02						N3
14:12	14:13	00:01							N3
14:13	14:14		00:01						N3
14:14	14:15	00:01							N3
14:15	14:17			00:02					N3
14:17	14:19	00:02							N3
14:19	14:20		00:01						N3
14:20	14:23	00:03							N3
14:23	14:28		00:05						N3
14:28	14:30				00:02				N3
14:30	14:31		00:01						N3
14:31	14:32				00:01				N3
14:32	14:33		00:01						N3
14:33	14:34	00:01							N3
14:34	14:38		00:04						N3
14:38	14:39			00:01					N3
14:39	14:40	00:01							N3
14:40	14:43		00:03						N3
14:43	14:44				00:01				N3
14:44	14:46		00:02						N3
14:46	14:48	00:02							N3
14:48	14:50		00:02						N3
14:50	14:51	00:01							N3
14:51	14:56		00:05						N3
14:56	14:57	00:01							N3
14:57	15:03		00:06						N3
15:03	15:04	00:01							N3
15:04	15:05		00:01						N3
15:05	15:06	00:01							N3
15:06	15:11		00:05						N3
15:11	15:13			00:02					N3
15:13	15:19		00:06						N3
15:19	15:21				00:02				N3
15:21	15:26		00:05						N3
15:26	15:30			00:04					N3
15:30	15:35		00:05						N3
15:35	15:36			00:01					N3
15:36	15:42		00:06						N3
15:42	15:44				00:02				N3
15:44	15:49		00:05						N3
15:49	15:56			00:07					N3
15:56	16:04		00:08						N3
16:04	16:06	00:02							N3
16:06	16:21		00:15						N3
16:21	16:22				00:01				N3
16:22	16:30		00:08						N3
16:30	16:31				00:01				N3
16:31	16:36		00:05						N3
16:36	16:38				00:02				N3
16:38	16:39		00:01						N3
16:39	16:41	00:02							N3
16:41	16:43		00:02						N3
16:43	16:46			00:03					N3
16:46	16:48		00:02						N3
16:48	16:50	00:02							N3
16:50	16:53		00:03						N3
16:53	16:54	00:01							N3
16:54	17:00		00:06						N3
17:00	17:01	00:01							N3
17:01	17:10		00:09						N3
17:10	17:11	00:01							N3
17:11	17:17		00:06						N3
17:17	17:18	00:01							N3
17:18	17:28		00:10						N3
17:28	17:32			00:04					N3
17:32	17:35		00:03						N3

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
17:35	17:38			00:03					N3
17:38	17:45		00:07						N3
17:45	17:47	00:02							N3
17:47	17:48		00:01						N3
17:48	17:59	00:11							N3
17:59	18:02		00:03						N3
18:02	18:08	00:06							N3
18:08	18:11		00:03						N3
18:11	18:13			00:02					N3
18:13	18:30		00:17						N3
18:30	18:33			00:03					N3
18:33	18:47		00:14						N3
18:47	18:49	00:02							N3
18:49	18:54		00:05						N3
18:54	19:01			00:07					N3
19:01	19:02		00:01						N3
19:02	19:03			00:01					N3
19:03	19:38		00:35						N3
19:38	19:39	00:01							N3
19:39	20:04		00:25						N3
20:04	20:05			00:01					N3
20:05	20:10		00:05						N3
20:10	20:11	00:01							N3
20:11	20:21		00:10						N3
20:21	20:23			00:02					N3
20:23	20:30		00:07						N3
20:30	20:32	00:02							N3
20:32	20:42		00:10						N3
20:42	20:43			00:01					N3
20:43	20:46		00:03						N3
20:46	20:47	00:01							N3
20:47	20:59		00:12						N3
20:59	21:00				00:01				N3
21:00	21:02			00:02					N3
21:02	21:04	00:02							N3
21:04	21:07		00:03						N3
21:07	21:11				00:04				N3
21:11	21:12		00:01						N3
21:12	21:16	00:04							N3
21:16	21:20		00:04						N3
21:20	21:22	00:02							N3
21:22	21:29		00:07						N3
21:29	21:30	00:01							N3
21:30	21:58		00:28						N3
21:58	21:59					00:01			N3
21:59	22:11		00:12						N3
22:11	22:12	00:01							N3
22:12	22:13		00:01						N3
22:13	22:14				00:01				N3
22:14	22:15		00:01						N3
22:15	22:16				00:01				N3
22:16	22:17		00:01						N3
22:17	22:18					00:01			N3
22:18	22:26		00:08						N3
22:26	22:28			00:02					N3
22:28	22:37		00:09						N3
22:37	22:38	00:01							N3
22:38	22:43		00:05						N3
22:43	22:44	00:01							N3
22:44	22:49		00:05						N3
22:49	22:51				00:02				N3
22:51	22:52		00:01						N3
22:52	22:53	00:01							N3
22:53	22:56		00:03						N3
22:56	22:57	00:01							N3
22:57	23:03		00:06						N3
23:03	23:06			00:03					N3
23:06	23:10		00:04						N3
23:10	23:13			00:03					N3
23:13	23:21		00:08						N3
23:21	23:22	00:01							N3
23:22	23:24		00:02						N3
23:24	23:25	00:01							N3
23:25	23:28		00:03						N3
23:28	23:30	00:02							N3
23:30	23:33			00:03					N3

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
23:33	23:42		00:09						N3
23:42	23:43			00:01					N3
23:43	23:44					00:01			N3
23:44	23:58		00:14						N3
23:58	23:59					00:01			N3
23:59	24:06		00:07						N3
24:06	24:08	00:02							N3
24:08	24:10					00:02			N3
24:10	24:11	00:01							N3
24:11	24:13		00:02						N3
24:13	24:14	00:01							N3
24:14	24:18		00:04						N3
24:18	24:19	00:01							N3
24:19	24:30		00:11						N3
24:30	24:31	00:01							N3
24:31	24:34		00:03						N3
24:34	24:35	00:01							N3
24:35	24:44		00:09						N3
24:44	24:46				00:02				N3
24:46	24:49		00:03						N3
24:49	24:50	00:01							N3
24:50	24:53		00:03						N3
24:53	24:54	00:01							N3
24:54	25:04		00:10						N3
25:04	25:05				00:01				N3
25:05	25:07		00:02						N3
25:07	25:08				00:01				N3
25:08	25:09		00:01						N3
25:09	25:10				00:01				N3
25:10	25:13		00:03						N3
25:13	25:15				00:02				N3
25:15	25:16	00:01							N3
25:16	25:17		00:01						N3
25:17	25:22				00:05				N3

Assistant 04

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
00:00	00:17	00:17							A4
00:17	00:19		00:02						A4
00:19	01:15	00:56							A4
01:15	01:16		00:01						A4
01:16	01:43	00:27							A4
01:43	01:45		00:02						A4
01:45	02:55	01:10							A4
02:55	02:58		00:03						A4
02:58	03:02	00:04							A4
03:02	03:07		00:05						A4
03:07	03:14	00:07							A4
03:14	03:15		00:01						A4
03:15	03:16	00:01							A4
03:16	03:17		00:01						A4
03:17	03:35	00:18							A4
03:35	03:36		00:01						A4
03:36	04:00	00:24							A4
04:00	04:02		00:02						A4
04:02	04:20	00:18							A4
04:20	04:21		00:01						A4
04:21	04:22	00:01							A4
04:22	04:23		00:01						A4
04:23	04:24	00:01							A4
04:24	04:25		00:01						A4
04:25	04:35	00:10							A4
04:35	04:36		00:01						A4
04:36	04:37	00:01							A4
04:37	04:38		00:01						A4
04:38	04:53	00:15							A4
04:53	04:54		00:01						A4
04:54	05:21	00:27							A4
05:21	05:23		00:02						A4
05:23	06:06	00:43							A4
06:06	06:08		00:02						A4
06:08	06:11	00:03							A4
06:11	06:12		00:01						A4
06:12	06:14	00:02							A4
06:14	06:15		00:01						A4
06:15	06:19	00:04							A4
06:19	06:20		00:01						A4
06:20	06:24	00:04							A4
06:24	06:25		00:01						A4
06:25	06:26	00:01							A4
06:26	06:28		00:02						A4
06:28	06:32	00:04							A4
06:32	06:33		00:01						A4
06:33	06:48	00:15							A4
06:48	06:49		00:01						A4
06:49	06:53	00:04							A4
06:53	06:54		00:01						A4
06:54	06:55	00:01							A4
06:55	06:57		00:02						A4
06:57	06:59	00:02							A4
06:59	07:00		00:01						A4
07:00	07:01	00:01							A4
07:01	07:02		00:01						A4
07:02	07:11	00:09							A4
07:11	07:13		00:02						A4
07:13	07:14	00:01							A4
07:14	07:16		00:02						A4
07:16	07:17	00:01							A4
07:17	07:18		00:01						A4
07:18	07:20	00:02							A4
07:20	07:22		00:02						A4
07:22	07:23	00:01							A4
07:23	07:24		00:01						A4
07:24	07:25	00:01							A4
07:25	07:26		00:01						A4
07:26	07:30	00:04							A4
07:30	07:31		00:01						A4
07:31	07:37	00:06							A4
07:37	07:42		00:05						A4
07:42	07:47	00:05							A4
07:47	07:48		00:01						A4

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
07:48	07:49	00:01							A4
07:49	07:50		00:01						A4
07:50	08:00	00:10							A4
08:00	08:01		00:01						A4
08:01	08:10	00:09							A4
08:10	08:11		00:01						A4
08:11	08:12	00:01							A4
08:12	08:13		00:01						A4
08:13	08:22	00:09							A4
08:22	08:25		00:03						A4
08:25	08:33	00:08							A4
08:33	08:41		00:08						A4
08:41	08:48	00:07							A4
08:48	08:50		00:02						A4
08:50	08:53	00:03							A4
08:53	08:59		00:06						A4
08:59	09:01	00:02							A4
09:01	09:02		00:01						A4
09:02	09:31	00:29							A4
09:31	09:32		00:01						A4
09:32	09:48	00:16							A4
09:48	09:49		00:01						A4
09:49	10:01	00:12							A4
10:01	10:02		00:01						A4
10:02	10:44	00:42							A4
10:44	10:45		00:01						A4
10:45	10:48	00:03							A4
10:48	10:54		00:06						A4
10:54	11:04	00:10							A4
11:04	11:05		00:01						A4
11:05	11:21	00:16							A4
11:21	11:22		00:01						A4
11:22	11:38	00:16							A4
11:38	11:39		00:01						A4
11:39	11:40	00:01							A4
11:40	11:42		00:02						A4
11:42	11:44	00:02							A4
11:44	11:47		00:03						A4
11:47	11:48	00:01							A4
11:48	11:54		00:06						A4
11:54	12:04	00:10							A4
12:04	12:08		00:04						A4
12:08	13:16	01:08							A4
13:16	13:17		00:01						A4
13:17	13:37	00:20							A4
13:37	13:43		00:06						A4
13:43	13:45	00:02							A4
13:45	13:51		00:06						A4
13:51	13:52	00:01							A4
13:52	13:54		00:02						A4
13:54	14:13	00:19							A4
14:13	14:15		00:02						A4
14:15	14:40	00:25							A4
14:40	14:42		00:02						A4
14:42	14:44	00:02							A4
14:44	14:47		00:03						A4
14:47	15:10	00:23							A4
15:10	15:11		00:01						A4
15:11	15:41	00:30							A4
15:41	15:42		00:01						A4
15:42	16:23	00:41							A4
16:23	16:24		00:01						A4
16:24	16:32	00:08							A4
16:32	16:33		00:01						A4
16:33	16:36	00:03							A4
16:36	16:37		00:01						A4
16:37	17:01	00:24							A4
17:01	17:04		00:03						A4
17:04	17:05	00:01							A4
17:05	17:06		00:01						A4
17:06	18:12	01:06							A4
18:12	18:14		00:02						A4
18:14	18:31	00:17							A4
18:31	18:36		00:05						A4
18:36	18:40	00:04							A4
18:40	18:42		00:02						A4

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
18:42	18:45	00:03							A4
18:45	18:47		00:02						A4
18:47	18:50	00:03							A4
18:50	18:51		00:01						A4
18:51	18:53	00:02							A4
18:53	18:54		00:01						A4
18:54	18:56	00:02							A4
18:56	18:59		00:03						A4
18:59	19:00	00:01							A4
19:00	19:03		00:03						A4
19:03	19:06	00:03							A4
19:06	19:13		00:07						A4
19:13	19:14	00:01							A4
19:14	19:15		00:01						A4
19:15	19:16	00:01							A4
19:16	19:27		00:11						A4
19:27	19:29	00:02							A4
19:29	19:30		00:01						A4
19:30	19:33	00:03							A4
19:33	19:34		00:01						A4
19:34	19:42	00:08							A4
19:42	19:43		00:01						A4
19:43	19:47	00:04							A4
19:47	19:48		00:01						A4
19:48	19:52	00:04							A4
19:52	19:53		00:01						A4
19:53	20:00	00:07							A4
20:00	20:01		00:01						A4
20:01	20:03	00:02							A4
20:03	20:04		00:01						A4
20:04	20:05	00:01							A4
20:05	20:06		00:01						A4
20:06	20:21	00:15							A4
20:21	20:22		00:01						A4
20:22	20:24	00:02							A4
20:24	20:25		00:01						A4
20:25	20:26	00:01							A4
20:26	20:27		00:01						A4
20:27	20:42	00:15							A4
20:42	20:43		00:01						A4
20:43	20:57	00:14							A4
20:57	20:58		00:01						A4
20:58	21:01	00:03							A4
21:01	21:06		00:05						A4
21:06	21:30	00:24							A4
21:30	21:31		00:01						A4
21:31	21:34	00:03							A4
21:34	21:36		00:02						A4
21:36	21:50	00:14							A4
21:50	21:51		00:01						A4
21:51	22:03	00:12							A4
22:03	22:05		00:02						A4
22:05	22:14	00:09							A4
22:14	22:15		00:01						A4
22:15	22:20	00:05							A4
22:20	22:22		00:02						A4
22:22	22:34	00:12							A4
22:34	22:35		00:01						A4
22:35	22:54	00:19							A4
22:54	22:55		00:01						A4
22:55	22:56	00:01							A4
22:56	22:57		00:01						A4
22:57	23:17	00:20							A4
23:17	23:18		00:01						A4
23:18	23:23	00:05							A4
23:23	23:26		00:03						A4
23:26	23:31	00:05							A4
23:31	23:33		00:02						A4
23:33	23:36	00:03							A4
23:36	23:37		00:01						A4
23:37	23:49	00:12							A4
23:49	23:50		00:01						A4
23:50	23:57	00:07							A4
23:57	23:58		00:01						A4
23:58	23:59							00:01	A4
23:59	24:04	00:05							A4

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
24:04	24:06		00:02						A4
24:06	24:11	00:05							A4
24:11	24:12		00:01						A4
24:12	24:13	00:01							A4
24:13	24:15		00:02						A4
24:15	24:16	00:01							A4
24:16	24:17		00:01						A4
24:17	24:26	00:09							A4
24:26	24:28		00:02						A4
24:28	24:32	00:04							A4
24:32	24:35		00:03						A4
24:35	24:37							00:02	A4
24:37	24:39		00:02						A4
24:39	24:43	00:04							A4

Navigator 04

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
	00:00	00:04				00:04			N4
	00:04	00:05	00:01						N4
	00:05	00:11		00:06					N4
	00:11	00:29		00:18					N4
	00:29	00:31	00:02						N4
	00:31	00:40		00:09					N4
	00:40	00:47		00:07					N4
	00:47	00:50		00:03					N4
	00:50	00:55		00:05					N4
	00:55	00:57	00:02						N4
	00:57	01:11		00:14					N4
	01:11	01:12	00:01						N4
	01:12	01:14		00:02					N4
	01:14	01:16		00:02					N4
	01:16	01:17				00:01			N4
	01:17	01:33		00:16					N4
	01:33	01:37		00:04					N4
	01:37	01:38		00:01					N4
	01:38	01:40	00:02						N4
	01:40	01:46		00:06					N4
	01:46	01:47	00:01						N4
	01:47	01:51		00:04					N4
	01:51	01:54		00:03					N4
	01:54	01:56		00:02					N4
	01:56	01:57	00:01						N4
	01:57	02:01		00:04					N4
	02:01	02:03	00:02						N4
	02:03	02:06		00:03					N4
	02:06	02:08	00:02						N4
	02:08	02:15		00:07					N4
	02:15	02:16	00:01						N4
	02:16	02:17		00:01					N4
	02:17	02:20		00:03					N4
	02:20	02:46		00:26					N4
	02:46	02:47				00:01			N4
	02:47	02:51		00:04					N4
	02:51	02:52	00:01						N4
	02:52	03:03		00:11					N4
	03:03	03:05			00:02				N4
	03:05	03:10		00:05					N4
	03:10	03:11			00:01				N4
	03:11	03:13	00:02						N4
	03:13	03:16		00:03					N4
	03:16	03:17	00:01						N4
	03:17	03:24		00:07					N4
	03:24	03:26		00:02					N4
	03:26	03:28		00:02					N4
	03:28	03:29				00:01			N4
	03:29	03:31		00:02					N4
	03:31	03:34		00:03					N4
	03:34	03:35	00:01						N4
	03:35	03:45		00:10					N4
	03:45	03:47	00:02						N4
	03:47	03:48		00:01					N4
	03:48	03:49	00:01						N4
	03:49	03:53		00:04					N4
	03:53	03:55		00:02					N4
	03:55	03:56			00:01				N4

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
03:56	03:57		00:01						N4
03:57	04:00	00:03							N4
04:00	04:06		00:06						N4
04:06	04:08			00:02					N4
04:08	04:10					00:02			N4
04:10	04:11				00:01				N4
04:11	04:15		00:04						N4
04:15	04:16	00:01							N4
04:16	04:21		00:05						N4
04:21	04:22				00:01				N4
04:22	04:25		00:03						N4
04:25	04:26				00:01				N4
04:26	04:32		00:06						N4
04:32	04:33			00:01					N4
04:33	04:34		00:01						N4
04:34	04:37			00:03					N4
04:37	04:41		00:04						N4
04:41	04:42	00:01							N4
04:42	04:50		00:08						N4
04:50	04:51	00:01							N4
04:51	04:58		00:07						N4
04:58	04:59			00:01					N4
04:59	05:00		00:01						N4
05:00	05:01			00:01					N4
05:01	05:03		00:02						N4
05:03	05:04			00:01					N4
05:04	05:08		00:04						N4
05:08	05:09					00:01			N4
05:09	05:11		00:02						N4
05:11	05:12			00:01					N4
05:12	05:19		00:07						N4
05:19	05:21				00:02				N4
05:21	05:27		00:06						N4
05:27	05:28	00:01							N4
05:28	05:29		00:01						N4
05:29	05:30	00:01							N4
05:30	05:33		00:03						N4
05:33	05:37	00:04							N4
05:37	05:39		00:02						N4
05:39	05:40					00:01			N4
05:40	05:41		00:01						N4
05:41	05:42	00:01							N4
05:42	05:45		00:03						N4
05:45	05:46	00:01							N4
05:46	05:48		00:02						N4
05:48	05:53	00:05							N4
05:53	05:56		00:03						N4
05:56	05:57					00:01			N4
05:57	05:58				00:01				N4
05:58	05:59	00:01							N4
05:59	06:07		00:08						N4
06:07	06:08			00:01					N4
06:08	06:09					00:01			N4
06:09	06:10		00:01						N4
06:10	06:11					00:01			N4
06:11	06:12		00:01						N4
06:12	06:13					00:01			N4
06:13	06:15				00:02				N4
06:15	06:16		00:01						N4

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
06:16	06:18				00:02				N4
06:18	06:20		00:02						N4
06:20	06:21	00:01							N4
06:21	06:22				00:01				N4
06:22	06:34		00:12						N4
06:34	06:35	00:01							N4
06:35	06:38		00:03						N4
06:38	06:41			00:03					N4
06:41	06:48		00:07						N4
06:48	06:51	00:03							N4
06:51	06:52		00:01						N4
06:52	06:53	00:01							N4
06:53	06:58		00:05						N4
06:58	06:59				00:01				N4
06:59	07:02		00:03						N4
07:02	07:03	00:01							N4
07:03	07:04		00:01						N4
07:04	07:05				00:01				N4
07:05	07:09		00:04						N4
07:09	07:10					00:01			N4
07:10	07:16		00:06						N4
07:16	07:17	00:01							N4
07:17	07:20		00:03						N4
07:20	07:21				00:01				N4
07:21	07:26		00:05						N4
07:26	07:27	00:01							N4
07:27	07:31		00:04						N4
07:31	07:32	00:01							N4
07:32	07:36		00:04						N4
07:36	07:37				00:01				N4
07:37	07:39		00:02						N4
07:39	07:40	00:01							N4
07:40	07:42		00:02						N4
07:42	07:43				00:01				N4
07:43	07:47		00:04						N4
07:47	07:49			00:02					N4
07:49	07:54		00:05						N4
07:54	07:55	00:01							N4
07:55	07:56		00:01						N4
07:56	07:58	00:02							N4
07:58	08:00		00:02						N4
08:00	08:01				00:01				N4
08:01	08:02			00:01					N4
08:02	08:03		00:01						N4
08:03	08:04	00:01							N4
08:04	08:11		00:07						N4
08:11	08:12			00:01					N4
08:12	08:15		00:03						N4
08:15	08:16	00:01							N4
08:16	08:18		00:02						N4
08:18	08:19				00:01				N4
08:19	08:27		00:08						N4
08:27	08:28	00:01							N4
08:28	08:30		00:02						N4
08:30	08:31					00:01			N4
08:31	08:32		00:01						N4
08:32	08:33					00:01			N4
08:33	08:36		00:03						N4
08:36	08:37	00:01							N4

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
08:37	08:44		00:07						N4
08:44	08:45	00:01							N4
08:45	08:46		00:01						N4
08:46	08:48			00:02					N4
08:48	08:57		00:09						N4
08:57	08:58					00:01			N4
08:58	08:59	00:01							N4
08:59	09:11		00:12						N4
09:11	09:12	00:01							N4
09:12	09:15		00:03						N4
09:15	09:16	00:01							N4
09:16	09:18				00:02				N4
09:18	09:19					00:01			N4
09:19	09:21		00:02						N4
09:21	09:22	00:01							N4
09:22	09:23		00:01						N4
09:23	09:24	00:01							N4
09:24	09:28		00:04						N4
09:28	09:29				00:01				N4
09:29	09:32		00:03						N4
09:32	09:36	00:04							N4
09:36	09:37				00:01				N4
09:37	09:40		00:03						N4
09:40	09:41					00:01			N4
09:41	09:43				00:02				N4
09:43	09:46		00:03						N4
09:46	09:47				00:01				N4
09:47	09:51		00:04						N4
09:51	09:52					00:01			N4
09:52	09:53		00:01						N4
09:53	09:55	00:02							N4
09:55	09:59		00:04						N4
09:59	10:05			00:06					N4
10:05	10:08		00:03						N4
10:08	10:09	00:01							N4
10:09	10:12		00:03						N4
10:12	10:13				00:01				N4
10:13	10:14		00:01						N4
10:14	10:15					00:01			N4
10:15	10:16	00:01							N4
10:16	10:17					00:01			N4
10:17	10:18		00:01						N4
10:18	10:19					00:01			N4
10:19	10:20				00:01				N4
10:20	10:21		00:01						N4
10:21	10:22	00:01							N4
10:22	10:23					00:01			N4
10:23	10:24		00:01						N4
10:24	10:26	00:02							N4
10:26	10:27		00:01						N4
10:27	10:28					00:01			N4
10:28	10:29	00:01							N4
10:29	10:32		00:03						N4
10:32	10:36			00:04					N4
10:36	10:42		00:06						N4
10:42	10:43			00:01					N4
10:43	10:45	00:02							N4
10:45	10:53		00:08						N4
10:53	10:56						00:03		N4

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
10:56	10:57				00:01				N4
10:57	10:59		00:02						N4
10:59	11:00	00:01							N4
11:00	11:04		00:04						N4
11:04	11:06				00:02				N4
11:06	11:09		00:03						N4
11:09	11:10					00:01			N4
11:10	11:11		00:01						N4
11:11	11:12	00:01							N4
11:12	11:14		00:02						N4
11:14	11:15	00:01							N4
11:15	11:18		00:03						N4
11:18	11:21			00:03					N4
11:21	11:22		00:01						N4
11:22	11:23			00:01					N4
11:23	11:24					00:01			N4
11:24	11:25	00:01							N4
11:25	11:27		00:02						N4
11:27	11:28						00:01		N4
11:28	11:31		00:03						N4
11:31	11:32			00:01					N4
11:32	11:33	00:01							N4
11:33	11:38		00:05						N4
11:38	11:40				00:02				N4
11:40	11:52		00:12						N4
11:52	11:54			00:02					N4
11:54	11:55					00:01			N4
11:55	11:59		00:04						N4
11:59	12:01	00:02							N4
12:01	12:04		00:03						N4
12:04	12:05	00:01							N4
12:05	12:07		00:02						N4
12:07	12:08	00:01							N4
12:08	12:15		00:07						N4
12:15	12:16	00:01							N4
12:16	12:21		00:05						N4
12:21	12:22					00:01			N4
12:22	12:27		00:05						N4
12:27	12:28	00:01							N4
12:28	12:31		00:03						N4
12:31	12:35			00:04					N4
12:35	12:36		00:01						N4
12:36	12:38			00:02					N4
12:38	12:41		00:03						N4
12:41	12:42	00:01							N4
12:42	12:51		00:09						N4
12:51	12:52	00:01							N4
12:52	13:03		00:11						N4
13:03	13:04					00:01			N4
13:04	13:07		00:03						N4
13:07	13:08	00:01							N4
13:08	13:13		00:05						N4
13:13	13:14					00:01			N4
13:14	13:24		00:10						N4
13:24	13:25			00:01					N4
13:25	13:27		00:02						N4
13:27	13:28	00:01							N4
13:28	13:30						00:02		N4
13:30	13:31				00:01				N4

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
13:31	13:32						00:01		N4
13:32	13:36		00:04						N4
13:36	13:37				00:01				N4
13:37	13:40		00:03						N4
13:40	13:41	00:01							N4
13:41	13:42				00:01				N4
13:42	13:45		00:03						N4
13:45	13:46				00:01				N4
13:46	13:54		00:08						N4
13:54	13:55			00:01					N4
13:55	13:56					00:01			N4
13:56	13:57	00:01							N4
13:57	14:07		00:10						N4
14:07	14:08	00:01							N4
14:08	14:11		00:03						N4
14:11	14:18			00:07					N4
14:18	14:20		00:02						N4
14:20	14:25			00:05					N4
14:25	14:26	00:01							N4
14:26	14:28		00:02						N4
14:28	14:29					00:01			N4
14:29	14:39		00:10						N4
14:39	14:40	00:01							N4
14:40	14:41					00:01			N4
14:41	14:46		00:05						N4
14:46	14:47	00:01							N4
14:47	14:52		00:05						N4
14:52	14:53	00:01							N4
14:53	14:56		00:03						N4
14:56	14:57					00:01			N4
14:57	15:03		00:06						N4
15:03	15:04	00:01							N4
15:04	15:05		00:01						N4
15:05	15:13			00:08					N4
15:13	15:16		00:03						N4
15:16	15:17					00:01			N4
15:17	15:26		00:09						N4
15:26	15:27	00:01							N4
15:27	15:32		00:05						N4
15:32	15:36			00:04					N4
15:36	15:39		00:03						N4
15:39	15:41	00:02							N4
15:41	15:44		00:03						N4
15:44	15:45			00:01					N4
15:45	15:46	00:01							N4
15:46	15:53		00:07						N4
15:53	15:54				00:01				N4
15:54	15:59		00:05						N4
15:59	16:00					00:01			N4
16:00	16:02		00:02						N4
16:02	16:03					00:01			N4
16:03	16:05		00:02						N4
16:05	16:06	00:01							N4
16:06	16:07			00:01					N4
16:07	16:08		00:01						N4
16:08	16:09				00:01				N4
16:09	16:16		00:07						N4
16:16	16:18						00:02		N4
16:18	16:20				00:02				N4

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
16:20	16:22						00:02		N4
16:22	16:24		00:02						N4
16:24	16:25				00:01				N4
16:25	16:27		00:02						N4
16:27	16:28	00:01							N4
16:28	16:29					00:01			N4
16:29	16:30				00:01				N4
16:30	16:33		00:03						N4
16:33	16:34				00:01				N4
16:34	16:36		00:02						N4
16:36	16:37	00:01							N4
16:37	16:38		00:01						N4
16:38	16:39	00:01							N4
16:39	16:40		00:01						N4
16:40	16:41				00:01				N4
16:41	16:46		00:05						N4
16:46	16:47	00:01							N4
16:47	16:49		00:02						N4
16:49	16:50	00:01							N4
16:50	16:57		00:07						N4
16:57	16:58	00:01							N4
16:58	17:08		00:10						N4
17:08	17:10	00:02							N4
17:10	17:25		00:15						N4
17:25	17:26			00:01					N4
17:26	17:28		00:02						N4
17:28	17:29			00:01					N4
17:29	17:36		00:07						N4
17:36	17:37			00:01					N4
17:37	17:38	00:01							N4
17:38	17:41			00:03					N4
17:41	17:53		00:12						N4
17:53	17:56	00:03							N4
17:56	17:58		00:02						N4
17:58	17:59	00:01							N4
17:59	18:00		00:01						N4
18:00	18:01	00:01							N4
18:01	18:07		00:06						N4
18:07	18:08	00:01							N4
18:08	18:17		00:09						N4
18:17	18:18	00:01							N4
18:18	18:22		00:04						N4
18:22	18:23	00:01							N4
18:23	18:25		00:02						N4
18:25	18:26	00:01							N4
18:26	18:30		00:04						N4
18:30	18:32			00:02					N4
18:32	18:34		00:02						N4
18:34	18:35	00:01							N4
18:35	18:50		00:15						N4
18:50	18:51	00:01							N4
18:51	19:00		00:09						N4
19:00	19:01			00:01					N4
19:01	19:12		00:11						N4
19:12	19:13	00:01							N4
19:13	19:27		00:14						N4
19:27	19:28	00:01							N4
19:28	19:33		00:05						N4
19:33	19:34	00:01							N4

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
19:34	19:36		00:02						N4
19:36	19:37	00:01							N4
19:37	19:39		00:02						N4
19:39	19:40			00:01					N4
19:40	19:44		00:04						N4
19:44	19:45	00:01							N4
19:45	19:46		00:01						N4
19:46	19:47	00:01							N4
19:47	19:54		00:07						N4
19:54	19:55	00:01							N4
19:55	19:57			00:02					N4
19:57	19:59		00:02						N4
19:59	20:00	00:01							N4
20:00	20:01		00:01						N4
20:01	20:02	00:01							N4
20:02	20:04		00:02						N4
20:04	20:07			00:03					N4
20:07	20:08	00:01							N4
20:08	20:10			00:02					N4
20:10	20:11		00:01						N4
20:11	20:12			00:01					N4
20:12	20:15		00:03						N4
20:15	20:16			00:01					N4
20:16	20:17		00:01						N4
20:17	20:18	00:01							N4
20:18	20:19		00:01						N4
20:19	20:20			00:01					N4
20:20	20:23		00:03						N4
20:23	20:25			00:02					N4
20:25	20:26		00:01						N4
20:26	20:27			00:01					N4
20:27	20:28		00:01						N4
20:28	20:29	00:01							N4
20:29	20:36		00:07						N4
20:36	20:37	00:01							N4
20:37	20:42		00:05						N4
20:42	20:44	00:02							N4
20:44	20:46		00:02						N4
20:46	20:47	00:01							N4
20:47	20:52		00:05						N4
20:52	20:55			00:03					N4
20:55	20:59		00:04						N4
20:59	21:00	00:01							N4
21:00	21:08		00:08						N4
21:08	21:09	00:01							N4
21:09	21:10		00:01						N4
21:10	21:11			00:01					N4
21:11	21:13		00:02						N4
21:13	21:14	00:01							N4
21:14	21:18		00:04						N4
21:18	21:22			00:04					N4
21:22	21:24		00:02						N4
21:24	21:25	00:01							N4
21:25	21:27		00:02						N4
21:27	21:29			00:02					N4
21:29	21:30		00:01						N4
21:30	21:33			00:03					N4
21:33	21:40		00:07						N4
21:40	21:41			00:01					N4

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
21:41	21:44		00:03						N4
21:44	21:45	00:01							N4
21:45	21:55		00:10						N4
21:55	21:56	00:01							N4
21:56	21:58		00:02						N4
21:58	22:02			00:04					N4
22:02	22:06		00:04						N4
22:06	22:07	00:01							N4
22:07	22:11		00:04						N4
22:11	22:12	00:01							N4
22:12	22:16		00:04						N4
22:16	22:18			00:02					N4
22:18	22:19	00:01							N4
22:19	22:31		00:12						N4
22:31	22:33			00:02					N4
22:33	22:37		00:04						N4
22:37	22:40	00:03							N4
22:40	22:48		00:08						N4
22:48	22:49					00:01			N4
22:49	22:50	00:01							N4
22:50	22:55		00:05						N4
22:55	22:56	00:01							N4
22:56	22:58		00:02						N4
22:58	23:02			00:04					N4
23:02	23:04		00:02						N4
23:04	23:05	00:01							N4
23:05	23:07		00:02						N4
23:07	23:12			00:05					N4
23:12	23:19		00:07						N4
23:19	23:20	00:01							N4
23:20	23:38		00:18						N4
23:38	23:39	00:01							N4
23:39	23:40		00:01						N4
23:40	23:41	00:01							N4
23:41	23:48		00:07						N4
23:48	23:49	00:01							N4
23:49	23:58		00:09						N4
23:58	23:59	00:01							N4
23:59	24:00		00:01						N4
24:00	24:01	00:01							N4
24:01	24:05		00:04						N4
24:05	24:06	00:01							N4
24:06	24:15		00:09						N4
24:15	24:18	00:03							N4
24:18	24:19		00:01						N4
24:19	24:20	00:01							N4
24:20	24:23		00:03						N4
24:23	24:24				00:01				N4
24:24	24:35		00:11						N4
24:35	24:37				00:02				N4
24:37	24:38		00:01						N4
24:38	24:39	00:01							N4
24:39	24:43		00:04						N4

Assistant 05

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
00:00	00:07	00:07							A5
00:07	00:09		00:02						A5
00:09	00:19	00:10							A5
00:19	00:22		00:03						A5
00:22	00:25	00:03							A5
00:25	00:26							00:01	A5
00:26	01:05	00:39							A5
01:05	01:06		00:01						A5
01:06	01:18	00:12							A5
01:18	01:20		00:02						A5
01:20	01:51	00:31							A5
01:51	01:54		00:03						A5
01:54	02:19	00:25							A5
02:19	02:21		00:02						A5
02:21	02:47	00:26							A5
02:47	02:48		00:01						A5
02:48	02:50	00:02							A5
02:50	02:51		00:01						A5
02:51	02:56	00:05							A5
02:56	02:58		00:02						A5
02:58	03:03	00:05							A5
03:03	03:04		00:01						A5
03:04	03:35	00:31							A5
03:35	03:36		00:01						A5
03:36	04:05	00:29							A5
04:05	04:06		00:01						A5
04:06	04:16	00:10							A5
04:16	04:17		00:01						A5
04:17	04:56	00:39							A5
04:56	04:57							00:01	A5
04:57	05:36	00:39							A5
05:36	05:38		00:02						A5
05:38	06:04	00:26							A5
06:04	06:05		00:01						A5
06:05	07:05	01:00							A5
07:05	07:06		00:01						A5
07:06	07:09	00:03							A5
07:09	07:10		00:01						A5
07:10	07:19	00:09							A5
07:19	07:20		00:01						A5
07:20	07:29	00:09							A5
07:29	07:30		00:01						A5
07:30	08:09	00:39							A5
08:09	08:11		00:02						A5
08:11	08:27	00:16							A5
08:27	08:28		00:01						A5
08:28	08:57	00:29							A5
08:57	08:58		00:01						A5
08:58	09:00	00:02							A5
09:00	09:01		00:01						A5
09:01	10:52	01:51							A5
10:52	10:54		00:02						A5
10:54	12:07	01:13							A5
12:07	12:08		00:01						A5
12:08	14:59	02:51							A5
14:59	15:01		00:02						A5
15:01	16:35	01:34							A5
16:35	16:36		00:01						A5
16:36	16:47	00:11							A5
16:47	16:52		00:05						A5
16:52	16:53	00:01							A5
16:53	16:56		00:03						A5
16:56	17:17	00:21							A5
17:17	17:19		00:02						A5
17:19	17:44	00:25							A5
17:44	17:45							00:01	A5
17:45	18:32	00:47							A5
18:32	18:33		00:01						A5
18:33	18:38	00:05							A5
18:38	18:40		00:02						A5
18:40	18:56	00:16							A5
18:56	19:02		00:06						A5
19:02	19:11	00:09							A5
19:11	19:12		00:01						A5

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
19:12	19:13	00:01							A5
19:13	19:17		00:04						A5
19:17	19:18	00:01							A5
19:18	19:20		00:02						A5
19:20	19:27	00:07							A5
19:27	19:29		00:02						A5
19:29	19:33	00:04							A5
19:33	19:34		00:01						A5
19:34	19:36	00:02							A5
19:36	19:37		00:01						A5
19:37	19:40	00:03							A5
19:40	19:41		00:01						A5
19:41	19:43	00:02							A5
19:43	19:48		00:05						A5
19:48	19:51	00:03							A5
19:51	19:52		00:01						A5
19:52	19:55	00:03							A5
19:55	20:00		00:05						A5
20:00	20:12	00:12							A5
20:12	20:14		00:02						A5
20:14	20:42	00:28							A5
20:42	20:44		00:02						A5
20:44	21:27	00:43							A5
21:27	21:28		00:01						A5
21:28	21:39	00:11							A5
21:39	21:41		00:02						A5
21:41	21:46	00:05							A5
21:46	21:47		00:01						A5
21:47	22:13	00:26							A5
22:13	22:14		00:01						A5
22:14	22:24	00:10							A5
22:24	22:26		00:02						A5
22:26	22:28	00:02							A5
22:28	22:30		00:02						A5
22:30	22:51	00:21							A5
22:51	22:52		00:01						A5
22:52	23:02	00:10							A5
23:02	23:03		00:01						A5
23:03	23:21	00:18							A5
23:21	23:22		00:01						A5
23:22	23:43	00:21							A5
23:43	23:47		00:04						A5
23:47	23:50	00:03							A5
23:50	23:53		00:03						A5
23:53	23:59	00:06							A5
23:59	24:00		00:01						A5
24:00	24:04	00:04							A5
24:04	24:06		00:02						A5
24:06	24:11	00:05							A5
24:11	24:13		00:02						A5
24:13	24:38	00:25							A5
24:38	24:39		00:01						A5
24:39	24:54	00:15							A5
24:54	24:55		00:01						A5
24:55	24:58	00:03							A5
24:58	24:59		00:01						A5
24:59	25:01	00:02							A5
25:01	25:09		00:08						A5
25:09	25:13	00:04							A5

Navigator 05

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
	00:00	00:05	00:05						N5
	00:05	00:06				00:01			N5
	00:06	00:16	00:10						N5
	00:16	00:22		00:06					N5
	00:22	00:30	00:08						N5
	00:30	00:32			00:02				N5
	00:32	00:35	00:03						N5
	00:35	00:37		00:02					N5
	00:37	00:38	00:01						N5
	00:38	00:41		00:03					N5
	00:41	00:42				00:01			N5
	00:42	00:47	00:05						N5
	00:47	00:51				00:04			N5
	00:51	00:53		00:02					N5
	00:53	00:55	00:02						N5
	00:55	01:01		00:06					N5
	01:01	01:05		00:04					N5
	01:05	01:10	00:05						N5
	01:10	01:12		00:02					N5
	01:12	01:14				00:02			N5
	01:14	01:16	00:02						N5
	01:16	01:28		00:12					N5
	01:28	01:32	00:04						N5
	01:32	01:33		00:01					N5
	01:33	01:34	00:01						N5
	01:34	01:36		00:02					N5
	01:36	01:37			00:01				N5
	01:37	01:38				00:01			N5
	01:38	01:43		00:05					N5
	01:43	01:45	00:02						N5
	01:45	01:48		00:03					N5
	01:48	01:50	00:02						N5
	01:50	01:54		00:04					N5
	01:54	01:55	00:01						N5
	01:55	02:00		00:05					N5
	02:00	02:01		00:01					N5
	02:01	02:02				00:01			N5
	02:02	02:09		00:07					N5
	02:09	02:14	00:05						N5
	02:14	02:16		00:02					N5
	02:16	02:17	00:01						N5
	02:17	02:19		00:02					N5
	02:19	02:20			00:01				N5
	02:20	02:21		00:01					N5
	02:21	02:23	00:02						N5
	02:23	02:32		00:09					N5
	02:32	02:33	00:01						N5
	02:33	02:44		00:11					N5
	02:44	02:51		00:07					N5
	02:51	02:58		00:07					N5
	02:58	03:00			00:02				N5
	03:00	03:02		00:02					N5
	03:02	03:03			00:01				N5
	03:03	03:05		00:02					N5
	03:05	03:07	00:02						N5
	03:07	03:09		00:02					N5
	03:09	03:10	00:01						N5
	03:10	03:12		00:02					N5

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
03:12	03:13				00:01				N5
03:13	03:16		00:03						N5
03:16	03:17					00:01			N5
03:17	03:20		00:03						N5
03:20	03:21	00:01							N5
03:21	03:28		00:07						N5
03:28	03:30	00:02							N5
03:30	03:33		00:03						N5
03:33	03:38			00:05					N5
03:38	03:39		00:01						N5
03:39	03:41	00:02							N5
03:41	03:45		00:04						N5
03:45	03:46	00:01							N5
03:46	03:50		00:04						N5
03:50	03:54			00:04					N5
03:54	03:55		00:01						N5
03:55	03:56	00:01							N5
03:56	04:00		00:04						N5
04:00	04:02	00:02							N5
04:02	04:03		00:01						N5
04:03	04:04	00:01							N5
04:04	04:07		00:03						N5
04:07	04:08	00:01							N5
04:08	04:14		00:06						N5
04:14	04:17	00:03							N5
04:17	04:18		00:01						N5
04:18	04:19			00:01					N5
04:19	04:21	00:02							N5
04:21	04:24			00:03					N5
04:24	04:26		00:02						N5
04:26	04:28	00:02							N5
04:28	04:30		00:02						N5
04:30	04:31	00:01							N5
04:31	04:34		00:03						N5
04:34	04:35			00:01					N5
04:35	04:39		00:04						N5
04:39	04:40	00:01							N5
04:40	04:45		00:05						N5
04:45	04:46				00:01				N5
04:46	04:50		00:04						N5
04:50	04:51	00:01							N5
04:51	04:53			00:02					N5
04:53	04:54		00:01						N5
04:54	04:56			00:02					N5
04:56	04:59		00:03						N5
04:59	05:00	00:01							N5
05:00	05:03					00:03			N5
05:03	05:05		00:02						N5
05:05	05:06	00:01							N5
05:06	05:09		00:03						N5
05:09	05:10				00:01				N5
05:10	05:11			00:01					N5
05:11	05:12	00:01							N5
05:12	05:13			00:01					N5
05:13	05:14					00:01			N5
05:14	05:16	00:02							N5
05:16	05:24		00:08						N5
05:24	05:25	00:01							N5
05:25	05:26				00:01				N5

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
05:26	05:31		00:05						N5
05:31	05:32	00:01							N5
05:32	05:38		00:06						N5
05:38	05:41	00:03							N5
05:41	05:45		00:04						N5
05:45	05:47	00:02							N5
05:47	05:48		00:01						N5
05:48	05:51	00:03							N5
05:51	05:52		00:01						N5
05:52	05:54	00:02							N5
05:54	05:56		00:02						N5
05:56	05:58	00:02							N5
05:58	05:59		00:01						N5
05:59	06:01	00:02							N5
06:01	06:02		00:01						N5
06:02	06:06					00:04			N5
06:06	06:07		00:01						N5
06:07	06:16			00:09					N5
06:16	06:17		00:01						N5
06:17	06:21	00:04							N5
06:21	06:23		00:02						N5
06:23	06:24	00:01							N5
06:24	06:28		00:04						N5
06:28	06:31	00:03							N5
06:31	06:33		00:02						N5
06:33	06:34					00:01			N5
06:34	06:38		00:04						N5
06:38	06:42	00:04							N5
06:42	06:44		00:02						N5
06:44	06:46					00:02			N5
06:46	06:47		00:01						N5
06:47	06:48	00:01							N5
06:48	06:49				00:01				N5
06:49	06:50					00:01			N5
06:50	06:51				00:01				N5
06:51	06:55		00:04						N5
06:55	06:56	00:01							N5
06:56	06:58		00:02						N5
06:58	06:59				00:01				N5
06:59	07:00		00:01						N5
07:00	07:01	00:01							N5
07:01	07:02		00:01						N5
07:02	07:04				00:02				N5
07:04	07:06		00:02						N5
07:06	07:07	00:01							N5
07:07	07:08		00:01						N5
07:08	07:09	00:01							N5
07:09	07:13		00:04						N5
07:13	07:15	00:02							N5
07:15	07:17		00:02						N5
07:17	07:18				00:01				N5
07:18	07:22		00:04						N5
07:22	07:23					00:01			N5
07:23	07:26		00:03						N5
07:26	07:27	00:01							N5
07:27	07:38		00:11						N5
07:38	07:39	00:01							N5
07:39	07:41		00:02						N5
07:41	07:44			00:03					N5

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
07:44	07:47		00:03						N5
07:47	07:48	00:01							N5
07:48	07:57		00:09						N5
07:57	08:00	00:03							N5
08:00	08:02		00:02						N5
08:02	08:03	00:01							N5
08:03	08:05		00:02						N5
08:05	08:08	00:03							N5
08:08	08:09		00:01						N5
08:09	08:11	00:02							N5
08:11	08:12		00:01						N5
08:12	08:13			00:01					N5
08:13	08:23		00:10						N5
08:23	08:24	00:01							N5
08:24	08:30		00:06						N5
08:30	08:31					00:01			N5
08:31	08:39		00:08						N5
08:39	08:43					00:04			N5
08:43	08:45		00:02						N5
08:45	08:48	00:03							N5
08:48	08:52		00:04						N5
08:52	08:53					00:01			N5
08:53	08:57		00:04						N5
08:57	09:07			00:10					N5
09:07	09:08	00:01							N5
09:08	09:17					00:09			N5
09:17	09:18		00:01						N5
09:18	09:20	00:02							N5
09:20	09:22			00:02					N5
09:22	09:27		00:05						N5
09:27	09:38			00:11					N5
09:38	09:40	00:02							N5
09:40	09:51		00:11						N5
09:51	09:54	00:03							N5
09:54	09:56		00:02						N5
09:56	10:00			00:04					N5
10:00	10:06		00:06						N5
10:06	10:07				00:01				N5
10:07	10:09	00:02							N5
10:09	10:15		00:06						N5
10:15	10:17	00:02							N5
10:17	10:22		00:05						N5
10:22	10:35			00:13					N5
10:35	10:36	00:01							N5
10:36	10:40		00:04						N5
10:40	10:41	00:01							N5
10:41	10:42					00:01			N5
10:42	10:51		00:09						N5
10:51	10:52				00:01				N5
10:52	10:54		00:02						N5
10:54	10:55					00:01			N5
10:55	10:58		00:03						N5
10:58	10:59	00:01							N5
10:59	11:00		00:01						N5
11:00	11:01				00:01				N5
11:01	11:08		00:07						N5
11:08	11:09				00:01				N5
11:09	11:10	00:01							N5
11:10	11:18		00:08						N5

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
11:18	11:19	00:01							N5
11:19	11:22		00:03						N5
11:22	11:24	00:02							N5
11:24	11:25		00:01						N5
11:25	11:29			00:04					N5
11:29	11:31		00:02						N5
11:31	11:38			00:07					N5
11:38	11:41		00:03						N5
11:41	11:44			00:03					N5
11:44	11:51		00:07						N5
11:51	11:52					00:01			N5
11:52	11:55		00:03						N5
11:55	11:57	00:02							N5
11:57	11:59		00:02						N5
11:59	12:03	00:04							N5
12:03	12:13		00:10						N5
12:13	12:17	00:04							N5
12:17	12:19		00:02						N5
12:19	12:20	00:01							N5
12:20	12:25		00:05						N5
12:25	12:26				00:01				N5
12:26	12:29		00:03						N5
12:29	12:31	00:02							N5
12:31	12:33		00:02						N5
12:33	12:34	00:01							N5
12:34	12:35		00:01						N5
12:35	12:41			00:06					N5
12:41	12:44		00:03						N5
12:44	12:45	00:01							N5
12:45	12:46					00:01			N5
12:46	12:50	00:04							N5
12:50	12:56		00:06						N5
12:56	12:57	00:01							N5
12:57	12:58		00:01						N5
12:58	12:59					00:01			N5
12:59	13:02		00:03						N5
13:02	13:03				00:01				N5
13:03	13:04		00:01						N5
13:04	13:05				00:01				N5
13:05	13:07	00:02							N5
13:07	13:14		00:07						N5
13:14	13:15					00:01			N5
13:15	13:16	00:01							N5
13:16	13:17		00:01						N5
13:17	13:18			00:01					N5
13:18	13:22		00:04						N5
13:22	13:23	00:01							N5
13:23	13:24				00:01				N5
13:24	13:25		00:01						N5
13:25	13:26				00:01				N5
13:26	13:41		00:15						N5
13:41	13:42					00:01			N5
13:42	13:48		00:06						N5
13:48	13:50				00:02				N5
13:50	13:53						00:03		N5
13:53	13:55		00:02						N5
13:55	13:57	00:02							N5
13:57	14:01		00:04						N5
14:01	14:04			00:03					N5

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
14:04	14:13		00:09						N5
14:13	14:14	00:01							N5
14:14	14:17		00:03						N5
14:17	14:18			00:01					N5
14:18	14:22		00:04						N5
14:22	14:23	00:01							N5
14:23	14:28		00:05						N5
14:28	14:29				00:01				N5
14:29	14:30		00:01						N5
14:30	14:31				00:01				N5
14:31	14:33		00:02						N5
14:33	14:34	00:01							N5
14:34	14:36		00:02						N5
14:36	14:37				00:01				N5
14:37	14:38	00:01							N5
14:38	14:39				00:01				N5
14:39	14:45			00:06					N5
14:45	14:46				00:01				N5
14:46	14:47	00:01							N5
14:47	14:51		00:04						N5
14:51	14:52				00:01				N5
14:52	14:54					00:02			N5
14:54	14:55	00:01							N5
14:55	14:56		00:01						N5
14:56	14:57				00:01				N5
14:57	15:00			00:03					N5
15:00	15:02				00:02				N5
15:02	15:07			00:05					N5
15:07	15:09					00:02			N5
15:09	15:11			00:02					N5
15:11	15:13					00:02			N5
15:13	15:16		00:03						N5
15:16	15:17					00:01			N5
15:17	15:19		00:02						N5
15:19	15:20	00:01							N5
15:20	15:22		00:02						N5
15:22	15:23					00:01			N5
15:23	15:24		00:01						N5
15:24	15:25	00:01							N5
15:25	15:26		00:01						N5
15:26	15:27	00:01							N5
15:27	15:28		00:01						N5
15:28	15:31			00:03					N5
15:31	15:40		00:09						N5
15:40	15:42	00:02							N5
15:42	15:43		00:01						N5
15:43	15:46	00:03							N5
15:46	15:47		00:01						N5
15:47	15:48	00:01							N5
15:48	15:49		00:01						N5
15:49	15:50			00:01					N5
15:50	15:51		00:01						N5
15:51	15:53	00:02							N5
15:53	15:59		00:06						N5
15:59	16:00				00:01				N5
16:00	16:03		00:03						N5
16:03	16:04				00:01				N5
16:04	16:06		00:02						N5
16:06	16:07				00:01				N5

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
16:07	16:08		00:01						N5
16:08	16:09				00:01				N5
16:09	16:12		00:03						N5
16:12	16:13				00:01				N5
16:13	16:15		00:02						N5
16:15	16:16				00:01				N5
16:16	16:18		00:02						N5
16:18	16:19					00:01			N5
16:19	16:21		00:02						N5
16:21	16:22					00:01			N5
16:22	16:27		00:05						N5
16:27	16:31	00:04							N5
16:31	16:32				00:01				N5
16:32	16:33		00:01						N5
16:33	16:34				00:01				N5
16:34	16:36		00:02						N5
16:36	16:37				00:01				N5
16:37	16:42		00:05						N5
16:42	16:46			00:04					N5
16:46	16:47		00:01						N5
16:47	16:53					00:06			N5
16:53	16:56		00:03						N5
16:56	16:57					00:01			N5
16:57	17:04		00:07						N5
17:04	17:11			00:07					N5
17:11	17:18		00:07						N5
17:18	17:19	00:01							N5
17:19	17:25		00:06						N5
17:25	17:28	00:03							N5
17:28	17:29		00:01						N5
17:29	17:30				00:01				N5
17:30	17:31		00:01						N5
17:31	17:32					00:01			N5
17:32	17:36		00:04						N5
17:36	17:40	00:04							N5
17:40	17:44		00:04						N5
17:44	17:48			00:04					N5
17:48	17:49	00:01							N5
17:49	18:03			00:14					N5
18:03	18:04	00:01							N5
18:04	18:07		00:03						N5
18:07	18:14			00:07					N5
18:14	18:19		00:05						N5
18:19	18:21	00:02							N5
18:21	18:25		00:04						N5
18:25	18:27			00:02					N5
18:27	18:29		00:02						N5
18:29	18:31	00:02							N5
18:31	18:33					00:02			N5
18:33	18:34		00:01						N5
18:34	18:36					00:02			N5
18:36	18:37		00:01						N5
18:37	18:38					00:01			N5
18:38	18:39		00:01						N5
18:39	18:40					00:01			N5
18:40	18:42		00:02						N5
18:42	18:44	00:02							N5
18:44	19:15		00:31						N5
19:15	19:16	00:01							N5

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
19:16	19:27		00:11						N5
19:27	19:28	00:01							N5
19:28	19:58		00:30						N5
19:58	19:59	00:01							N5
19:59	20:03		00:04						N5
20:03	20:04	00:01							N5
20:04	20:06		00:02						N5
20:06	20:15			00:09					N5
20:15	20:19		00:04						N5
20:19	20:22	00:03							N5
20:22	20:25		00:03						N5
20:25	20:27	00:02							N5
20:27	20:29		00:02						N5
20:29	20:33			00:04					N5
20:33	20:38		00:05						N5
20:38	20:39			00:01					N5
20:39	20:41	00:02							N5
20:41	20:44		00:03						N5
20:44	20:46	00:02							N5
20:46	20:51					00:05			N5
20:51	20:52	00:01							N5
20:52	20:55		00:03						N5
20:55	20:59	00:04							N5
20:59	21:00		00:01						N5
21:00	21:02	00:02							N5
21:02	21:07		00:05						N5
21:07	21:08	00:01							N5
21:08	21:13		00:05						N5
21:13	21:14	00:01							N5
21:14	21:16		00:02						N5
21:16	21:32			00:16					N5
21:32	21:33		00:01						N5
21:33	21:34	00:01							N5
21:34	21:37		00:03						N5
21:37	21:39	00:02							N5
21:39	21:40		00:01						N5
21:40	21:45	00:05							N5
21:45	21:47		00:02						N5
21:47	21:48				00:01				N5
21:48	21:49		00:01						N5
21:49	21:50				00:01				N5
21:50	21:52		00:02						N5
21:52	21:57	00:05							N5
21:57	22:02		00:05						N5
22:02	22:10	00:08							N5
22:10	22:11		00:01						N5
22:11	22:12					00:01			N5
22:12	22:14		00:02						N5
22:14	22:15						00:01		N5
22:15	22:17	00:02							N5
22:17	22:19		00:02						N5
22:19	22:21	00:02							N5
22:21	22:28		00:07						N5
22:28	22:29				00:01				N5
22:29	22:31		00:02						N5
22:31	22:32				00:01				N5
22:32	22:37		00:05						N5
22:37	22:39				00:02				N5
22:39	22:40	00:01							N5

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
22:40	22:51		00:11						N5
22:51	22:54	00:03							N5
22:54	23:02		00:08						N5
23:02	23:06	00:04							N5
23:06	23:23		00:17						N5
23:23	23:28			00:05					N5
23:28	23:36		00:08						N5
23:36	23:40	00:04							N5
23:40	23:53		00:13						N5
23:53	24:00			00:07					N5
24:00	24:01	00:01							N5
24:01	24:05		00:04						N5
24:05	24:07	00:02							N5
24:07	24:17		00:10						N5
24:17	24:18	00:01							N5
24:18	24:23		00:05						N5
24:23	24:27					00:04			N5
24:27	24:28		00:01						N5
24:28	24:31					00:03			N5
24:31	24:35	00:04							N5
24:35	24:36		00:01						N5
24:36	24:37					00:01			N5
24:37	24:41		00:04						N5
24:41	24:42					00:01			N5
24:42	24:45	00:03							N5
24:45	24:48		00:03						N5
24:48	24:50						00:02		N5
24:50	25:03		00:13						N5
25:03	25:04	00:01							N5
25:04	25:06		00:02						N5
25:06	25:07	00:01							N5
25:07	25:13		00:06						N5

Assistant 07

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
00:00	00:32	00:32							A7
00:32	00:34		00:02						A7
00:34	00:44	00:10							A7
00:44	00:50		00:06						A7
00:50	00:53	00:03							A7
00:53	00:56		00:03						A7
00:56	01:01	00:05							A7
01:01	01:05		00:04						A7
01:05	01:06	00:01							A7
01:06	01:09		00:03						A7
01:09	01:16	00:07							A7
01:16	01:17		00:01						A7
01:17	01:51	00:34							A7
01:51	01:53		00:02						A7
01:53	02:04	00:11							A7
02:04	02:19		00:15						A7
02:19	02:28	00:09							A7
02:28	02:29		00:01						A7
02:29	02:36	00:07							A7
02:36	02:37		00:01						A7
02:37	02:39	00:02							A7
02:39	02:40		00:01						A7
02:40	02:45	00:05							A7
02:45	02:54		00:09						A7
02:54	02:55	00:01							A7
02:55	03:04		00:09						A7
03:04	03:20	00:16							A7
03:20	03:21		00:01						A7
03:21	03:24	00:03							A7
03:24	03:25		00:01						A7
03:25	03:27	00:02							A7
03:27	03:32		00:05						A7
03:32	03:33							00:01	A7
03:33	03:39		00:06						A7
03:39	03:44	00:05							A7
03:44	03:45		00:01						A7
03:45	03:52	00:07							A7
03:52	03:53		00:01						A7
03:53	03:58	00:05							A7
03:58	04:01		00:03						A7
04:01	04:12	00:11							A7
04:12	04:14		00:02						A7
04:14	04:39	00:25							A7
04:39	04:40		00:01						A7
04:40	04:43	00:03							A7
04:43	04:44		00:01						A7
04:44	04:48	00:04							A7
04:48	04:50		00:02						A7
04:50	04:51	00:01							A7
04:51	04:54		00:03						A7
04:54	04:58	00:04							A7
04:58	05:00		00:02						A7
05:00	05:04	00:04							A7
05:04	05:06		00:02						A7
05:06	05:09	00:03							A7
05:09	05:10		00:01						A7
05:10	05:11	00:01							A7
05:11	05:14		00:03						A7
05:14	05:16	00:02							A7
05:16	05:18		00:02						A7
05:18	05:23	00:05							A7
05:23	05:24		00:01						A7
05:24	06:24	01:00							A7
06:24	06:26		00:02						A7
06:26	06:27	00:01							A7
06:27	06:28		00:01						A7
06:28	06:32	00:04							A7
06:32	06:34		00:02						A7
06:34	06:36	00:02							A7
06:36	06:38		00:02						A7
06:38	06:41	00:03							A7
06:41	06:42		00:01						A7
06:42	06:48	00:06							A7
06:48	06:50		00:02						A7

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
06:50	06:56	00:06							A7
06:56	06:58		00:02						A7
06:58	07:06	00:08							A7
07:06	07:07		00:01						A7
07:07	07:09	00:02							A7
07:09	07:10		00:01						A7
07:10	08:08	00:58							A7
08:08	08:09		00:01						A7
08:09	08:24	00:15							A7
08:24	08:25		00:01						A7
08:25	09:11	00:46							A7
09:11	09:14		00:03						A7
09:14	09:15	00:01							A7
09:15	09:17		00:02						A7
09:17	09:31	00:14							A7
09:31	09:42		00:11						A7
09:42	09:44	00:02							A7
09:44	09:53		00:09						A7
09:53	10:09	00:16							A7
10:09	10:12		00:03						A7
10:12	10:15	00:03							A7
10:15	10:21		00:06						A7
10:21	10:26	00:05							A7
10:26	10:35		00:09						A7
10:35	10:44	00:09							A7
10:44	10:46		00:02						A7
10:46	10:56	00:10							A7
10:56	10:57		00:01						A7
10:57	10:59	00:02							A7
10:59	11:06		00:07						A7
11:06	11:09	00:03							A7
11:09	11:11		00:02						A7
11:11	11:20	00:09							A7
11:20	11:21		00:01						A7
11:21	11:30	00:09							A7
11:30	11:32		00:02						A7
11:32	11:33	00:01							A7
11:33	11:35		00:02						A7
11:35	11:39	00:04							A7
11:39	11:48		00:09						A7
11:48	11:58	00:10							A7
11:58	12:02		00:04						A7
12:02	12:03	00:01							A7
12:03	12:09		00:06						A7
12:09	12:21	00:12							A7
12:21	12:24		00:03						A7
12:24	12:41	00:17							A7
12:41	12:44		00:03						A7
12:44	13:17	00:33							A7
13:17	13:18		00:01						A7
13:18	13:22	00:04							A7
13:22	13:25		00:03						A7
13:25	13:36	00:11							A7
13:36	13:37		00:01						A7
13:37	13:41	00:04							A7
13:41	13:42		00:01						A7
13:42	14:24	00:42							A7
14:24	14:25		00:01						A7
14:25	14:30	00:05							A7
14:30	14:32		00:02						A7
14:32	14:36	00:04							A7
14:36	14:41		00:05						A7
14:41	14:42	00:01							A7
14:42	14:48		00:06						A7
14:48	14:56	00:08							A7
14:56	15:02		00:06						A7
15:02	15:03	00:01							A7
15:03	15:04		00:01						A7
15:04	15:05	00:01							A7
15:05	15:07		00:02						A7
15:07	15:10	00:03							A7
15:10	15:11		00:01						A7
15:11	15:12	00:01							A7
15:12	15:13		00:01						A7
15:13	15:15	00:02							A7
15:15	15:16		00:01						A7

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
15:16	15:18	00:02							A7
15:18	15:19		00:01						A7
15:19	15:21	00:02							A7
15:21	15:22		00:01						A7
15:22	15:36	00:14							A7
15:36	15:37		00:01						A7
15:37	15:48	00:11							A7
15:48	15:52		00:04						A7
15:52	15:53	00:01							A7
15:53	15:55		00:02						A7
15:55	15:59	00:04							A7
15:59	16:02		00:03						A7
16:02	16:05	00:03							A7
16:05	16:07		00:02						A7
16:07	16:11	00:04							A7
16:11	16:25		00:14						A7
16:25	16:26	00:01							A7
16:26	16:39		00:13						A7
16:39	16:39	00:00							A7
16:39	16:42							00:03	A7
16:42	16:43	00:01							A7
16:43	16:44		00:01						A7
16:44	16:50	00:06							A7
16:50	16:53		00:03						A7
16:53	16:59	00:06							A7
16:59	17:03		00:04						A7
17:03	17:06	00:03							A7
17:06	17:09		00:03						A7
17:09	17:46	00:37							A7
17:46	17:50		00:04						A7
17:50	18:17	00:27							A7
18:17	18:19		00:02						A7
18:19	18:23	00:04							A7
18:23	18:24		00:01						A7
18:24	18:26	00:02							A7
18:26	18:30		00:04						A7
18:30	18:38	00:08							A7
18:38	18:47		00:09						A7
18:47	18:48	00:01							A7
18:48	18:56		00:08						A7
18:56	18:58	00:02							A7
18:58	19:03		00:05						A7
19:03	19:11	00:08							A7
19:11	19:19		00:08						A7
19:19	19:22	00:03							A7
19:22	19:25		00:03						A7
19:25	19:27	00:02							A7
19:27	19:35		00:08						A7
19:35	19:37	00:02							A7
19:37	19:39		00:02						A7
19:39	19:46	00:07							A7
19:46	19:47		00:01						A7
19:47	19:51	00:04							A7
19:51	19:56		00:05						A7
19:56	20:02	00:06							A7
20:02	20:03		00:01						A7
20:03	20:07	00:04							A7
20:07	20:08		00:01						A7
20:08	20:17	00:09							A7
20:17	20:18		00:01						A7
20:18	20:32	00:14							A7
20:32	20:34		00:02						A7
20:34	20:35	00:01							A7
20:35	20:36		00:01						A7
20:36	20:37	00:01							A7
20:37	20:38		00:01						A7
20:38	20:47	00:09							A7
20:47	20:48		00:01						A7
20:48	20:49	00:01							A7
20:49	20:53		00:04						A7
20:53	20:58	00:05							A7
20:58	20:59		00:01						A7
20:59	21:10	00:11							A7
21:10	21:11		00:01						A7
21:11	21:14	00:03							A7
21:14	21:15		00:01						A7

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
21:15	21:31	00:16							A7
21:31	21:33		00:02						A7
21:33	21:35	00:02							A7
21:35	21:36		00:01						A7
21:36	21:38	00:02							A7
21:38	21:42		00:04						A7
21:42	21:43	00:01							A7
21:43	21:47		00:04						A7
21:47	21:51	00:04							A7
21:51	21:54		00:03						A7
21:54	21:55	00:01							A7
21:55	21:56		00:01						A7
21:56	22:00	00:04							A7
22:00	22:02		00:02						A7
22:02	22:06	00:04							A7
22:06	22:07		00:01						A7
22:07	22:11	00:04							A7
22:11	22:12		00:01						A7
22:12	22:19	00:07							A7
22:19	22:21		00:02						A7
22:21	22:22	00:01							A7
22:22	22:25		00:03						A7
22:25	22:27	00:02							A7
22:27	22:28		00:01						A7
22:28	22:36	00:08							A7
22:36	22:37		00:01						A7
22:37	22:45	00:08							A7
22:45	22:48		00:03						A7
22:48	22:53	00:05							A7
22:53	22:54		00:01						A7
22:54	23:04	00:10							A7
23:04	23:07		00:03						A7
23:07	23:08	00:01							A7
23:08	23:15		00:07						A7
23:15	23:16	00:01							A7
23:16	23:18		00:02						A7
23:18	23:21	00:03							A7
23:21	23:24		00:03						A7
23:24	23:25	00:01							A7
23:25	23:34		00:09						A7
23:34	23:37	00:03							A7
23:37	23:41		00:04						A7
23:41	23:42	00:01							A7
23:42	23:45		00:03						A7
23:45	23:53	00:08							A7
23:53	24:14		00:21						A7
24:14	24:22	00:08							A7
24:22	24:25		00:03						A7
24:25	24:30	00:05							A7
24:30	24:34		00:04						A7
24:34	25:01	00:27							A7
25:01	25:03		00:02						A7
25:03	25:05	00:02							A7
25:05	25:06		00:01						A7
25:06	25:09	00:03							A7
25:09	25:10		00:01						A7
25:10	25:12	00:02							A7
25:12	25:13		00:01						A7
25:13	25:15	00:02							A7
25:15	25:17		00:02						A7
25:17	25:19	00:02							A7
25:19	25:34		00:15						A7
25:34	25:35	00:01							A7
25:35	25:41		00:06						A7
25:41	25:43	00:02							A7

Navigator 07

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
	00:00	00:04	00:04						N7
00:04	00:07					00:03			N7
00:07	00:08	00:01							N7
00:08	00:09		00:01						N7
00:09	00:17					00:08			N7
00:17	00:21		00:04						N7
00:21	00:22					00:01			N7
00:22	00:26			00:04					N7
00:26	00:27		00:01						N7
00:27	00:35			00:08					N7
00:35	00:39		00:04						N7
00:39	00:40	00:01							N7
00:40	00:56		00:16						N7
00:56	00:57					00:01			N7
00:57	01:06		00:09						N7
01:06	01:07	00:01							N7
01:07	01:14		00:07						N7
01:14	01:15					00:01			N7
01:15	01:19		00:04						N7
01:19	01:22	00:03							N7
01:22	01:33			00:11					N7
01:33	01:39		00:06						N7
01:39	01:46	00:07							N7
01:46	01:48		00:02						N7
01:48	01:50	00:02							N7
01:50	01:51		00:01						N7
01:51	01:53	00:02							N7
01:53	01:54		00:01						N7
01:54	01:59	00:05							N7
01:59	02:01		00:02						N7
02:01	02:02			00:01					N7
02:02	02:04		00:02						N7
02:04	02:09			00:05					N7
02:09	02:16		00:07						N7
02:16	02:17	00:01							N7
02:17	02:19		00:02						N7
02:19	02:21	00:02							N7
02:21	02:26		00:05						N7
02:26	02:33	00:07							N7
02:33	02:39		00:06						N7
02:39	02:40	00:01							N7
02:40	02:57		00:17						N7
02:57	02:58				00:01				N7
02:58	03:21		00:23						N7
03:21	03:22					00:01			N7
03:22	03:26		00:04						N7
03:26	03:31			00:05					N7
03:31	03:56		00:25						N7
03:56	03:58					00:02			N7
03:58	04:05		00:07						N7
04:05	04:06					00:01			N7
04:06	04:10		00:04						N7
04:10	04:12	00:02							N7
04:12	04:21		00:09						N7
04:21	04:22				00:01				N7
04:22	04:23		00:01						N7
04:23	04:25	00:02							N7
04:25	04:27		00:02						N7

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
04:27	04:30					00:03			N7
04:30	04:36	00:06							N7
04:36	04:39		00:03						N7
04:39	04:40	00:01							N7
04:40	04:43		00:03						N7
04:43	04:46	00:03							N7
04:46	04:50		00:04						N7
04:50	04:53	00:03							N7
04:53	04:54		00:01						N7
04:54	04:57	00:03							N7
04:57	05:06		00:09						N7
05:06	05:09			00:03					N7
05:09	05:16		00:07						N7
05:16	05:17				00:01				N7
05:17	05:25		00:08						N7
05:25	05:29	00:04							N7
05:29	05:30		00:01						N7
05:30	05:32	00:02							N7
05:32	05:33		00:01						N7
05:33	05:35	00:02							N7
05:35	05:36		00:01						N7
05:36	05:37	00:01							N7
05:37	05:41		00:04						N7
05:41	05:43	00:02							N7
05:43	05:48		00:05						N7
05:48	05:57			00:09					N7
05:57	06:03	00:06							N7
06:03	06:06		00:03						N7
06:06	06:08			00:02					N7
06:08	06:13		00:05						N7
06:13	06:15						00:02		N7
06:15	06:18		00:03						N7
06:18	06:19	00:01							N7
06:19	06:25			00:06					N7
06:25	06:29		00:04						N7
06:29	06:31	00:02							N7
06:31	06:37					00:06			N7
06:37	06:38		00:01						N7
06:38	06:40	00:02							N7
06:40	06:41		00:01						N7
06:41	06:42	00:01							N7
06:42	06:44		00:02						N7
06:44	06:45	00:01							N7
06:45	06:48					00:03			N7
06:48	06:49	00:01							N7
06:49	06:52		00:03						N7
06:52	06:54	00:02							N7
06:54	06:57					00:03			N7
06:57	06:58	00:01							N7
06:58	06:59		00:01						N7
06:59	07:01					00:02			N7
07:01	07:03		00:02						N7
07:03	07:11			00:08					N7
07:11	07:13	00:02							N7
07:13	07:17		00:04						N7
07:17	07:19	00:02							N7
07:19	07:22		00:03						N7
07:22	07:26					00:04			N7
07:26	07:27		00:01						N7

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
07:27	07:28			00:01					N7
07:28	07:30	00:02							N7
07:30	07:33					00:03			N7
07:33	07:34			00:01					N7
07:34	07:35					00:01			N7
07:35	07:38				00:03				N7
07:38	07:43		00:05						N7
07:43	07:44				00:01				N7
07:44	07:52		00:08						N7
07:52	08:05					00:13			N7
08:05	08:06		00:01						N7
08:06	08:14					00:08			N7
08:14	08:19		00:05						N7
08:19	08:20					00:01			N7
08:20	08:21		00:01						N7
08:21	08:25					00:04			N7
08:25	08:28		00:03						N7
08:28	08:32			00:04					N7
08:32	08:33		00:01						N7
08:33	08:34	00:01							N7
08:34	08:36		00:02						N7
08:36	08:42	00:06							N7
08:42	08:45		00:03						N7
08:45	08:51	00:06							N7
08:51	08:55		00:04						N7
08:55	08:56				00:01				N7
08:56	08:58		00:02						N7
08:58	09:00	00:02							N7
09:00	09:02					00:02			N7
09:02	09:04		00:02						N7
09:04	09:10	00:06							N7
09:10	09:13		00:03						N7
09:13	09:16			00:03					N7
09:16	09:22		00:06						N7
09:22	09:25	00:03							N7
09:25	09:27		00:02						N7
09:27	09:28	00:01							N7
09:28	09:34		00:06						N7
09:34	09:35	00:01							N7
09:35	09:39		00:04						N7
09:39	09:44	00:05							N7
09:44	09:48		00:04						N7
09:48	09:50	00:02							N7
09:50	09:58		00:08						N7
09:58	10:00				00:02				N7
10:00	10:05		00:05						N7
10:05	10:08	00:03							N7
10:08	10:10		00:02						N7
10:10	10:11	00:01							N7
10:11	10:17		00:06						N7
10:17	10:18					00:01			N7
10:18	10:19			00:01					N7
10:19	10:22		00:03						N7
10:22	10:29					00:07			N7
10:29	10:30	00:01							N7
10:30	10:33		00:03						N7
10:33	10:35					00:02			N7
10:35	10:36		00:01						N7
10:36	10:38					00:02			N7

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
10:38	10:39		00:01						N7
10:39	10:41					00:02			N7
10:41	10:42		00:01						N7
10:42	10:44					00:02			N7
10:44	10:45		00:01						N7
10:45	10:48					00:03			N7
10:48	10:52		00:04						N7
10:52	10:53			00:01					N7
10:53	10:54		00:01						N7
10:54	10:55				00:01				N7
10:55	11:05		00:10						N7
11:05	11:07						00:02		N7
11:07	11:11		00:04						N7
11:11	11:15			00:04					N7
11:15	11:24		00:09						N7
11:24	11:25					00:01			N7
11:25	11:28		00:03						N7
11:28	11:29					00:01			N7
11:29	11:32		00:03						N7
11:32	11:34	00:02							N7
11:34	11:36		00:02						N7
11:36	11:37			00:01					N7
11:37	11:39		00:02						N7
11:39	11:40				00:01				N7
11:40	11:47		00:07						N7
11:47	11:48	00:01							N7
11:48	11:50		00:02						N7
11:50	11:51					00:01			N7
11:51	12:17		00:26						N7
12:17	12:18	00:01							N7
12:18	12:21		00:03						N7
12:21	12:25			00:04					N7
12:25	12:33		00:08						N7
12:33	12:36	00:03							N7
12:36	12:42		00:06						N7
12:42	12:43				00:01				N7
12:43	12:51		00:08						N7
12:51	12:55	00:04							N7
12:55	12:59		00:04						N7
12:59	13:00				00:01				N7
13:00	13:01		00:01						N7
13:01	13:02				00:01				N7
13:02	13:07		00:05						N7
13:07	13:08				00:01				N7
13:08	13:09		00:01						N7
13:09	13:10				00:01				N7
13:10	13:11		00:01						N7
13:11	13:12	00:01							N7
13:12	13:16		00:04						N7
13:16	13:17			00:01					N7
13:17	13:25		00:08						N7
13:25	13:26				00:01				N7
13:26	13:27		00:01						N7
13:27	13:28			00:01					N7
13:28	13:29		00:01						N7
13:29	13:30	00:01							N7
13:30	13:35		00:05						N7
13:35	13:36	00:01							N7
13:36	13:37		00:01						N7

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
13:37	13:38	00:01							N7
13:38	13:40						00:02		N7
13:40	13:41		00:01						N7
13:41	13:44	00:03							N7
13:44	13:47		00:03						N7
13:47	13:48	00:01							N7
13:48	13:56			00:08					N7
13:56	13:58	00:02							N7
13:58	14:05		00:07						N7
14:05	14:08	00:03							N7
14:08	14:09		00:01						N7
14:09	14:10	00:01							N7
14:10	14:14		00:04						N7
14:14	14:15			00:01					N7
14:15	14:19		00:04						N7
14:19	14:20				00:01				N7
14:20	14:22		00:02						N7
14:22	14:23	00:01							N7
14:23	14:30		00:07						N7
14:30	14:31			00:01					N7
14:31	14:32	00:01							N7
14:32	14:40		00:08						N7
14:40	14:41	00:01							N7
14:41	14:45		00:04						N7
14:45	14:47					00:02			N7
14:47	14:49		00:02						N7
14:49	14:51					00:02			N7
14:51	14:53		00:02						N7
14:53	14:55					00:02			N7
14:55	14:56		00:01						N7
14:56	15:07			00:11					N7
15:07	15:14		00:07						N7
15:14	15:15	00:01							N7
15:15	15:16		00:01						N7
15:16	15:17	00:01							N7
15:17	15:19		00:02						N7
15:19	15:20	00:01							N7
15:20	15:21		00:01						N7
15:21	15:22					00:01			N7
15:22	15:26			00:04					N7
15:26	15:27		00:01						N7
15:27	15:29					00:02			N7
15:29	15:40		00:11						N7
15:40	15:42	00:02							N7
15:42	15:47		00:05						N7
15:47	15:57					00:10			N7
15:57	16:03		00:06						N7
16:03	16:04				00:01				N7
16:04	16:05		00:01						N7
16:05	16:06				00:01				N7
16:06	16:23		00:17						N7
16:23	16:24					00:01			N7
16:24	16:26		00:02						N7
16:26	16:31					00:05			N7
16:31	16:32		00:01						N7
16:32	16:43					00:11			N7
16:43	16:46	00:03							N7
16:46	16:48					00:02			N7
16:48	16:55		00:07						N7

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
16:55	17:02			00:07					N7
17:02	17:03	00:01							N7
17:03	17:05					00:02			N7
17:05	17:10		00:05						N7
17:10	17:12	00:02							N7
17:12	17:14		00:02						N7
17:14	17:20	00:06							N7
17:20	17:22		00:02						N7
17:22	17:34	00:12							N7
17:34	17:35		00:01						N7
17:35	17:36	00:01							N7
17:36	17:39		00:03						N7
17:39	17:42			00:03					N7
17:42	17:43		00:01						N7
17:43	17:44	00:01							N7
17:44	17:49		00:05						N7
17:49	17:50		00:01						N7
17:50	17:54	00:04							N7
17:54	17:55		00:01						N7
17:55	17:56	00:01							N7
17:56	17:57		00:01						N7
17:57	17:59	00:02							N7
17:59	18:00		00:01						N7
18:00	18:03	00:03							N7
18:03	18:13		00:10						N7
18:13	18:18	00:05							N7
18:18	18:19		00:01						N7
18:19	18:23	00:04							N7
18:23	18:24		00:01						N7
18:24	18:25	00:01							N7
18:25	18:26		00:01						N7
18:26	18:27	00:01							N7
18:27	18:30		00:03						N7
18:30	18:34	00:04							N7
18:34	18:36		00:02						N7
18:36	18:38	00:02							N7
18:38	18:44		00:06						N7
18:44	18:45	00:01							N7
18:45	18:58		00:13						N7
18:58	18:59					00:01			N7
18:59	19:05		00:06						N7
19:05	19:06	00:01							N7
19:06	19:07			00:01					N7
19:07	19:08		00:01						N7
19:08	19:09	00:01							N7
19:09	19:10		00:01						N7
19:10	19:11					00:01			N7
19:11	19:17		00:06						N7
19:17	19:18	00:01							N7
19:18	19:38		00:20						N7
19:38	19:41			00:03					N7
19:41	19:46		00:05						N7
19:46	19:47	00:01							N7
19:47	19:59		00:12						N7
19:59	20:00	00:01							N7
20:00	20:14		00:14						N7
20:14	20:16	00:02							N7
20:16	20:19		00:03						N7
20:19	20:20	00:01							N7

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
20:20	20:22		00:02						N7
20:22	20:26			00:04					N7
20:26	20:28		00:02						N7
20:28	20:32	00:04							N7
20:32	20:34		00:02						N7
20:34	20:38	00:04							N7
20:38	20:39		00:01						N7
20:39	20:40	00:01							N7
20:40	20:43		00:03						N7
20:43	20:44			00:01					N7
20:44	20:46		00:02						N7
20:46	20:48			00:02					N7
20:48	20:50				00:02				N7
20:50	20:57		00:07						N7
20:57	20:58	00:01							N7
20:58	21:01		00:03						N7
21:01	21:02	00:01							N7
21:02	21:04		00:02						N7
21:04	21:05	00:01							N7
21:05	21:07		00:02						N7
21:07	21:10	00:03							N7
21:10	21:15		00:05						N7
21:15	21:18			00:03					N7
21:18	21:19		00:01						N7
21:19	21:20			00:01					N7
21:20	21:25		00:05						N7
21:25	21:26	00:01							N7
21:26	21:28			00:02					N7
21:28	21:30		00:02						N7
21:30	21:31	00:01							N7
21:31	21:35		00:04						N7
21:35	21:36	00:01							N7
21:36	21:37		00:01						N7
21:37	21:38	00:01							N7
21:38	21:48		00:10						N7
21:48	21:50	00:02							N7
21:50	21:52		00:02						N7
21:52	21:55			00:03					N7
21:55	22:00		00:05						N7
22:00	22:04	00:04							N7
22:04	22:08		00:04						N7
22:08	22:09	00:01							N7
22:09	22:16		00:07						N7
22:16	22:17	00:01							N7
22:17	22:18		00:01						N7
22:18	22:19	00:01							N7
22:19	22:20		00:01						N7
22:20	22:22	00:02							N7
22:22	22:23		00:01						N7
22:23	22:24					00:01			N7
22:24	22:26		00:02						N7
22:26	22:34					00:08			N7
22:34	22:37		00:03						N7
22:37	22:42	00:05							N7
22:42	22:43		00:01						N7
22:43	22:46			00:03					N7
22:46	22:47						00:01		N7
22:47	22:48			00:01					N7
22:48	22:52						00:04		N7

Start	End	ECDIS	Outside	OBD	Watch	Helmsman	Back	Others	ID
22:52	22:58		00:06						N7
22:58	22:59						00:01		N7
22:59	23:03					00:04			N7
23:03	23:04		00:01						N7
23:04	23:10					00:06			N7
23:10	23:11		00:01						N7
23:11	23:15					00:04			N7
23:15	23:16		00:01						N7
23:16	23:21					00:05			N7
23:21	23:22		00:01						N7
23:22	23:23	00:01							N7
23:23	23:25					00:02			N7
23:25	23:26		00:01						N7
23:26	23:28	00:02							N7
23:28	23:30		00:02						N7
23:30	23:32			00:02					N7
23:32	23:34					00:02			N7
23:34	23:39		00:05						N7
23:39	23:41	00:02							N7
23:41	23:49		00:08						N7
23:49	23:52			00:03					N7
23:52	23:54	00:02							N7
23:54	24:10		00:16						N7
24:10	24:11	00:01							N7
24:11	24:14		00:03						N7
24:14	24:18	00:04							N7
24:18	24:20			00:02					N7
24:20	24:23	00:03							N7
24:23	24:33		00:10						N7
24:33	24:38			00:05					N7
24:38	24:41		00:03						N7
24:41	24:44	00:03							N7
24:44	24:48		00:04						N7
24:48	24:49	00:01							N7
24:49	24:50		00:01						N7
24:50	24:52	00:02							N7
24:52	24:57		00:05						N7
24:57	24:58					00:01			N7
24:58	25:07		00:09						N7
25:07	25:08	00:01							N7
25:08	25:23		00:15						N7
25:23	25:25	00:02							N7
25:25	25:45		00:20						N7