Number	Package/Variables	Information	From RBC	Onboard operating level				
				0	NTC	1	2	3
1	Packet 3	National Values	No	A	A	A	A	A
			Yes	R [2]	R [2]	R [2]	A	A
2	Packet 5	Linking	No	R [1]	R [1]	A	R [1]	R [1]
			Yes	R [2]	R [2]	R [2]	A [3]	A [3]
3	V_Main Packet 12	Signalling Related Speed Restriction	No	R [1]	R [1]	A	R [1]	R [1]
			Yes					
4	Packet 12, 15	Movement Authority	No	R [1]	R [1]	A [4]	R [1]	R [1]
5	Packet 80	+ (optional) Mode Profile						
6	Packet 49	+ (optional) List of Balises for SH area						
			Yes	R [2]	R [2]	R [2]	A [3] [4] [5]	A [3] [4] [5]
7	Packet 16	Repositioning Information	No	R	R	A	R	R
			Yes					
8	Packet 21	Gradient Profile	No	R [1]	R [1]	A	R [1]	R [1]
			Yes	R [2]	R [2]	R [2]	A [3]	A [3]
9	Packet 27	International SSP	No	R [1]	R [1]	A	R [1]	R [1]
			Yes	R [2]	R [2]	R [2]	A [3]	A [3]
10	Packet 51	Axle Load speed profile	No	R [1]	R [1]	A	R [1]	R [1]
			Yes	R [2]	R [2]	R [2]	A [3]	A [3]
11	Packet 41	Level Transition Order	No	A	A	A	A	A
			Yes	A	A	A	A	A
12	Packet 46	Conditional Level Transition Order	No	A [11]	A [11]	A [11]	A [11]	A [11]
			Yes					
13	Packet 42	Session Management	No	A	A	A	A	A
			Yes	A	A	A	A	A
14	Packet 45	Radio Network registration	No	A	A	A	A	A
			Yes	A	A	A	A	A
15	Packet 57	MA Request Parameters	No					
			Yes	A	A	A	A	A
16	Packet 58	Position Report parameters	No					
			Yes	A	A	A	A	A
17	Package 63 + Message Radio 2 + (optional) Packet 49	SR Authorisation + (optional) List of Balises in SR mode	No					
			Yes	R	R	R	A [3]	A [3]
18	Packet 137	Stop if in SR mode	No	R	R	A	A	A
			Yes					
19	D_SR in Packet 13	SR distance information from loop	No	R	R	A	R	R
			Yes					
20	Packet 65	Temporary Speed Restriction	No	A	R [1] [2]	A	A [8]	A [8]
			Yes	R [2]	R [2]	R [2]	A [3]	A [3]
21	Packet 66	Temporary Speed Restriction Revocation	No	A	R [1] [2]	A	A	A
			Yes	R [2]	R [2]	R [2]	A [3]	A [3]
22	Package 64	Inhibition of revocable TSRs from balises in L2/3	No					
			Yes	R [2]	R [2]	R [2]	A	A
23	Packet 141	Default Gradient for TSR	No	A	R [1] [2]	A	A	A
			Yes					
24	Packet 70	Route Suitability Data	No	R [1]	R [1]	A	R [1]	R [1]
			Yes	R [2]	R [2]	R [2]	A [3]	A [3]
25	Packet 71	Adhesion Factor	No	R[1]	R[1]	A	R	R
			Yes	R[2]	R[2]	R[2]	A	A
26	Packet 72	Plain Text Information	No	A	R [1] [2]	A	A	A
			Yes	R [2]	R [2]	R [2]	A [12]	A [12]
27	Packet 76	Fixed Text Information	No	A	R [1] [2]	A	A	A
			Yes	R [2]	R [2]	R [2]	A [12]	A [12]
28	Packet 79	Geographical Position	No	A	R [1] [2]	A	A	A
			Yes	R [2]	R [2]	R [2]	A	A
29	Packet 131	RBC Transition Order	No	R	R	R	A	A
			Yes	R	R	R	A [3]	A [3]
30	Packet 132	Danger for SH information	No	A [13]	A [13]	A	A	A
			Yes					
31	Package 135	Stop Shunting on desk opening	No	A	A	A	A	A
			Yes					
32	Packet 133	Radio Infill Area information	No	R	R	A	R [1]	R [1]
			Yes					
33	Package 42	Session Management with neighbouring RIU	No	R	R	A	R	R
			Yes					
34	Packet 134	EOLM information	No	A	A	A	A	A
			Yes					
35	Messager 45	Assignment of Co-ordinate system	No					
			Yes	A [10]	A [10]	A [10]	A [10]	A [10]
36	Packet 136	Infill Location Reference	No	R	R	A	R [1]	R [1]
			Yes					
37	Packet 39, Packet 68	Track Conditions excluding big metal masses	No	R [1]	R [1]	A	R [1]	R [1]
			Yes	R [2]	R [2]	R [2]	A [3]	A [3]
38	Packet 67	Track condition big metal masses	No	A	A	A	A	A
			Yes					

#	Name	Description	No/Yes					
39	Header Balise	Location Identity (NID_C + NID_BG transmitted in the balise telegram)	No	A	A	A	A	A
			Yes					
40	Radio Message 6	Recognition of exit from TRIP mode	No					
			Yes	R	R	R	A	A
41	Message Radio 8	Acknowledgement of Train Data	No					
			Yes	A	A	A	A	A
42	Message 9	Co-operative shortening of MA	No					
43	Packet 80	+ (optional) Mode Profile						
44	Packet 49	+ (optional) List of Balises for SH area						
			Yes	R	R	R	A [3] [4] [5]	A [3] [4] [5]
45	Message Radio 16	Unconditional Emergency Stop	No					
			Yes	R [2]	R [2]	R [2]	A	A
46	Message Radio 15	Conditional Emergency Stop	No					
			Yes	R [2]	R [2]	R [2]	A	A
47	Message Radio 18	Revocation of Emergency Stop (Conditional or Unconditional)	No					
			Yes	R	R	R	A	A
48	Message Radio 27	SH refused	No					
			Yes	R	R	R	A [3]	A [3]
49	Message Radio 28 + (optional) Packet 49	SH authorised + (optional) List of Balises for SH area	No					
			Yes	R	R	R	A [3]	A [3]
50	??	Trackside constituent System Version	No	A	A	A	A	A
			Yes	A	A	A	A	A
51	Packet 2	System Version order	No	A	A	A	A	A
			Yes					
52	Message Radio 34	Track Ahead Free Request	No					
			Yes	R	R	R	A [3]	A [3]
53	Packet 140 Track to train, Packet 40 Train to track	Train Running Number	No					
			Yes	R	R	R	A	A
54	Message Radio 38	Initiation of session	No					
			Yes	R	R	R	A	A
55	Message 39	Acknowledgement of session termination	No	A	A	A	A	A
			Yes	A	A	A	A	A
56	Message 40	Train Rejected	No					
			Yes	R	R	R	A	A
57	Message 41	Train Accepted	No					
			Yes	R	R	R	A	A
58	Message Radio 43	SoM Position Report Confirmed by RBC	No					
			Yes	R	R	R	A	A
59	Packet 138	Reversing Area Information	No	R [1]	R [1]	A	R [1]	R [1]
			Yes	R [2]	R [2]	R [2]	A [3]	A [3]
60	Packet 139	Reversing Supervision Information	No	R [1]	R [1]	A	R [1]	R [1]
			Yes	R [2]	R [2]	R [2]	A [3]	A [3]
61	Packet 254	Default Balise/Loop/RIU Information	No	A	A	A	A	A
			Yes					
62	Packet 90	Track Ahead Free up to level 2/3 transition location	No	A [9]	A [9]	A [9]	R	R
			Yes					
63	Package 52	Permitted Braking Distance Information	No	R [1]	R [1]	A	R [1]	R [1]
			Yes	R [2]	R [2]	R [2]	A [3]	A [3]
64	Package 88	Level Crossing information	No	R [1] [2]	R [1] [2]	A	A	A
			Yes	R [2]	R [2]	R [2]	A [3]	A [3]
65	Package 6(0)	Virtual Balise Cover order	No	A	A	A	A	A
			Yes					
66	Package 44	Data to be used by applications outside ERTMS/ETCS	No	A	A	A	A	A
			Yes	A	A	A	A	A

#	Name	Information from National System X through STM interface	Onboard operating level					
			0	NTC X	NTC Y	1	2	3
67	??	STM max speed	A [7]	R	R [6]	A [7]	A [7]	A [7]
69	??	STM system speed/distance	A [7]	R	R	A [7]	A [7]	A [7]