

# BUCHFABRPLAN

## Heft 331

Gültig vom 9. Dezember 2012 bis  
einschließlich 14. Dezember 2013

Der Buchfahrplan enthält nP-Fahrpläne  
der Strecken

(Salzburg -) Schwarzach-St. Veit - Wörgl  
Kufstein - Wörgl - Innsbruck bzw.  
Umfahrung Innsbruck - Brennero/Brenner

Nur für den Dienstgebrauch  
der S-Bahn Salzburg

## Vorbemerkungen

### 1. Bestimmungen über örtliche Besonderheiten:

#### a) VzG-Strecke 101, 217 und 21711 für P-Züge:

In Salzburg Hbf bei Einfahrt über Bgl 408 nach Bgl 510 (Bahnsteig 1 b) bzw. bei Einfahrt über Bgl 508 nach Bgl 410 ( Bahnsteig 1a) Metertafeln nicht beachten (Einfahrt über "Mittelweichen").

Funkbereiche

Funkbereiche - 1. Fahrdienstleiter

Brennero/Brenner - RFI ..... KW-1301  
Hall in Tirol - ausgen. Gl 1,2,4 ..... KW-1302  
Innsbruck Fbf ..... KW-1301  
Salzburg GniGl-Vbf ..... KW-1304  
Salzburg Hbf - Mitte ..... KW-1303  
Salzburg Hbf - Ost ..... KW-1301  
Salzburg Hbf - West ..... KW-1302  
Wörgl Hbf-Terminal Nord ..... KW-1301

Funkbereiche - 2. Technischer Wagentdienst

Brennersee Terminal ..... KW-1801  
Hall in Tirol ..... KW-1801  
Salzburg GniGl-Vbf ..... KW-1801  
Salzburg Hbf - DB ..... KW-1805  
Wörgl Hbf-Terminal Nord ..... KW-1801

Funkbereiche - 3. Nachschieben

entfällt

Funkbereiche - 4. ETCS Level 2

RBC Innsbruck

GSM-R Netz: 23291

RBC-Nummer:	6300002
oder	
RBC-ID:	8546
Länder-Nummer:	384
RBC-Telefonnummer:	004350255870001

ETCS-Zugkategorien

2056 A2 P-Zug  
2064 A3 P-Zug mit erhöhter Seitenbeschleunigung  
516 C2 nP-Zug in P (ÖBB 1016/1116 und 1216)  
520 C3 nP-Zug in P (andere Loks)  
1028 D2 nP-Zug in G (ÖBB 1016/1116 und 1216)  
1032 D3 nP-Zug in G (andere Loks)

Zell am See-Saalfelden

BT 10 c

Vmax = 120 km/h  
Bhmax = 87 %

Zug Nr.	Abfahrt	Verkehrt nach		Ankunft	sonstige Besonderheiten
		Muster	Heft Seite		
LP 13902	9.22	9109	273	9.32 nP	
LP 13916	10.30	9109	273	10.40 nP	

Saalfelden-Zell am See

BT 10 c

Vmax = 120 km/h  
Bhmax = 92 %

LP 13903	16.42	9108	268	16.54 nP	
LP 13905	20.09	9108	268	20.20 nP	
LP 13915	19.56	9108	268	20.07 nP	
LP 13917	18.41	9108	268	18.53 nP	

Zell am See-Saalfelden

BT 10 b

Vmax = 120 km/h  
Bhmax = 87 %

LP 13904	12.09	9109	273	12.18 nP	
LP 13910	10.54	9109	273	11.03 nP	
LP 13914	12.15	9109	273	12.24 nP	

Saalfelden-Zell am See

BT 10 b

Vmax = 120 km/h  
Bhmax = 92 %

Zug Nr.	Abfahrt	Verkehrt nach		Ankunft	sonstige Besonderheiten
		Muster	Heft Seite		
LP 13911	17.53	9108	268	18.02	nP

Steinach in Tirol-Innsbruck Hbf (in I)

BT 15 a

Vmax = 100 km/h  
Bhmax = 75 %

LP 35911	2.18	9158	326	2.38	nP
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Hall in Tirol-Innsbruck Hbf (in I)

BT 15 a

Vmax = 120 km/h  
Bhmax = 80 %

Zug Nr.	Abfahrt	Verkehrt nach		Ankunft	sonstige Besonderheiten
		Muster	Heft Seite		
LP 35912	8.01	9159	331	8.09	nP
ATLZ 88400	0.11	9159	331	0.19	nP
ATLZ 88402	0.59	9159	331	1.07	nP
ATLZ 88404	2.00	9159	331	2.08	nP
GLZ 88406	3.02	9159	331	3.10	nP
ATLZ 88408	3.44	9159	331	3.53	nP
ATLZ 88410	5.38	9159	331	5.46	nP
ATLZ 88412	6.07	9159	331	6.16	nP
ATLZ 88414	6.57	9159	331	7.05	nP
ATLZ 88416	8.48	9159	331	8.58	nP
ATLZ 88418	9.20	9159	331	9.28	nP
ATLZ 88420	10.02	9159	331	10.13	nP
GLZ 88422	11.32	9159	331	11.40	nP
ATLZ 88424	12.00	9159	331	12.08	nP
ATLZ 88426	13.31	9159	331	13.39	nP
GLZ 88428	13.48	9159	331	13.57	nP
GLZ 88430	15.32	9159	331	15.43	nP
ATLZ 88432	16.27	9159	331	16.36	nP
GLZ 88434	17.48	9159	331	17.57	nP
GLZ 88436	18.11	9159	331	18.22	nP
GLZ 88438	19.02	9159	331	19.10	nP
ATLZ 88440	20.02	9159	331	20.10	nP
GLZ 88442	21.32	9159	331	21.40	nP
GLZ 88444	22.11	9159	331	22.18	nP
ATLZ 88446	23.14	9159	331	23.22	nP
ATLZ 88840	20.32	9159	331	20.40	nP

Innsbruck Hbf (in I)-Hall in Tirol

BT 15 a

Vmax = 120 km/h  
Bhmax = 87 %

Zug Nr.	Abfahrt	Verkehrt nach		Ankunft	sonstige Besonderheiten
		Muster	Heft Seite		
LP 35913	4.55	9158	326	5.03	nP

Innsbruck Hbf (in I)-Hall in Tirol

BT 15 a

Vmax = 120 km/h  
Bhmax = 87 %

Zug Nr.	Abfahrt	Verkehrt nach		Ankunft	sonstige Besonderheiten
		Muster	Heft Seite		
LP 35915	17.49	9158	326	17.57	nP
GLZ 88401	0.07	9158	326	0.15	nP
GLZ 88403	1.29	9158	326	1.37	nP
ATLZ 88405	2.00	9158	326	2.08	nP
GLZ 88407	2.36	9158	326	2.44	nP
GLZ 88409	4.49	9158	326	4.58	nP
GLZ 88411	5.24	9158	326	5.32	nP
ATLZ 88413	6.48	9158	326	6.57	nP
ATLZ 88415	7.53	9158	326	8.01	nP
ATLZ 88417	8.32	9158	326	8.40	nP
ATLZ 88419	9.23	9158	326	9.31	nP
ATLZ 88421	10.24	9158	326	10.32	nP
GLZ 88423	11.36	9158	326	11.44	nP
GLZ 88425	12.47	9158	326	12.55	nP
ATLZ 88427	13.39	9158	326	13.47	nP
GLZ 88429	14.17	9158	326	14.25	nP
ATLZ 88431	15.35	9158	326	15.43	nP
ATLZ 88433	16.32	9158	326	16.40	nP
GLZ 88435	17.53	9158	326	18.01	nP
ATLZ 88437	18.02	9158	326	18.10	nP
ATLZ 88439	20.02	9158	326	20.10	nP
ATLZ 88441	21.02	9158	326	21.10	nP
ATLZ 88443	21.36	9158	326	21.47	nP
ATLZ 88445	22.32	9158	326	22.40	nP
GLZ 88447	23.32	9158	326	23.40	nP

Brennero/Brenner-Kufstein

BT 417 c

Vmax = 120 km/h  
Bhmax = 90 %

Zug Nr.	Abfahrt	Verkehrt nach		Ankunft	sonstige Besonderheiten
		Muster	Heft Seite		
TEC 40536	9.10	4176	242	10.55	nP
TEC 40538	12.16	4176	242	13.46	nP
TEC 43110	2.29	4176	242	3.53	nP
TEC 43112	1.28	4176	242	2.50	nP
TEC 43114	18.39	4176	242	20.02	nP
TEC 43116	4.33	4176	242	5.59	nP
TEC 43118	2.17	4176	242	3.37	nP
TEC 43120	10.51	4176	242	12.14	nP
TEC 43122	6.16	4176	242	7.55	nP
TEC 43124	0.30	4176	242	1.52	nP
TEC 43126	16.58	4176	242	18.25	nP
TEC 43128	12.22	4176	242	13.54	nP
TEC 43130	7.37	4176	242	9.22	nP
TEC 43132	22.10	4176	242	23.37	nP
TEC 43134	3.51	4176	242	5.19	nP
TEC 43136	10.51	4176	242	12.14	nP
TEC 43138	7.37	4176	242	9.22	nP
TEC 43802	3.03	4176	242	4.25	nP
TEC 43806	22.23	4176	242	23.55	nP

Kufstein-Brennero/Brenner

BT 417 c

Vmax = 120 km/h  
Bhmax = 91 %

Zug Nr.	Abfahrt	Verkehrt nach		Ankunft	sonstige Besonderheiten
		Muster	Heft Seite		
TEC 40537	10.56	4177	247	12.19	nP
TEC 40539	11.55	4177	247	13.38	nP
TEC 43111	19.56	4177	247	21.21	nP
TEC 43113	23.00	4177	247	0.39	nP
TEC 43115	13.46	4177	247	15.11	nP
TEC 43117	17.56	4177	247	19.38	nP
TEC 43119	23.45	4177	247	1.08	nP
TEC 43121	2.58	4177	247	4.22	nP
TEC 43123	18.11	4177	247	19.54	nP
TEC 43125	9.37	4177	247	11.14	nP
TEC 43127	17.56	4177	247	19.38	nP
TEC 43129	13.46	4177	247	15.11	nP
TEC 43131	15.33	4177	247	17.08	nP
TEC 43133	0.51	4177	247	2.16	nP
TEC 43135	19.56	4177	247	21.21	nP
TEC 43137	4.58	4177	247	6.38	nP
TEC 43139	12.44	4177	247	14.10	nP
TEC 43801	22.54	4177	247	0.22	nP

Brennero/Brenner-Kufstein

BT 414 a

Vmax = 100 km/h  
Bhmax = 69 %

Zug Nr.	Abfahrt	Verkehrt nach		Ankunft	sonstige Besonderheiten
		Muster	Heft Seite		
TEC 40548	23.31	4178	252	0.57	nP
KGAG 40550	3.33	4146	123	5.04	nP
KGAG 40552	3.33	4146	123	5.04	nP
KGAG 40554	1.04	4146	123	2.39	nP
KGAG 40556	0.04	4146	123	1.27	nP
KGAG 40558	11.39	4146	123	13.27	nP
TEC 40560	2.51	4174	234	5.51	nP
TEC 40562	23.40	4174	234	1.45	nP
TEC 40564	4.56	4178	252	6.31	nP
TEC 40566	0.18	4178	252	1.45	nP
TEC 40568	8.51	4178	252	10.23	nP
KGAG 40574	1.04	4146	123	2.39	nP
KGAG 40576	20.10	4146	123	21.55	nP
KGAG 40578	1.04	4146	123	2.39	nP
KGAG 42100	19.10	4146	123	20.36	nP
KGAG 42114	23.58	4146	123	1.22	nP
KGAG 42116	23.58	4146	123	1.22	nP
KGAG 42118	2.57	4146	123	4.31	nP
KGAG 42128	2.23	4146	123	3.46	nP
KGAG 42130	3.21	4146	123	4.49	nP
KGAG 42132	1.58	4146	123	3.31	nP
KGAG 42134	19.45	4146	123	21.28	nP
KGAG 42136	19.45	4146	123	21.28	nP
KGAG 42142	5.02	4140	97	6.54	nP
KGAG 42144	5.02	4140	97	6.54	nP
KGAG 42146	5.02	4140	97	6.54	nP
KGAG 42152	1.52	4146	123	3.25	nP
KGAG 42156	3.39	4146	123	5.08	nP
KGAG 42158	4.39	4146	123	6.13	nP

Fortsetzung

Zug Nr.	Abfahrt	Verkehrt nach		Ankunft	sonstige Besonderheiten
		Muster	Heft Seite		
KGAG 42164	5.51	4146	123	7.29	nP
KGAG 42166	8.10	4146	123	9.37	nP
KGAG 42168	21.08	4146	123	22.37	nP
KGAG 42174	18.10	4146	123	20.02	nP
KGAG 42176	10.57	4146	123	12.36	nP
KGAG 42178	5.51	4146	123	7.29	nP
TEC 43100	5.20	4174	234	7.37	nP
TEC 43106	4.56	4178	252	6.31	nP
TEC 43108	6.50	4174	234	9.27	nP
TEC 43140	4.56	4178	252	6.31	nP
TEC 43142	17.14	4178	252	18.52	nP
TEC 43144	18.58	4178	252	20.27	nP
TEC 43146	8.10	4178	252	9.37	nP
TEC 43148	4.56	4178	252	6.31	nP
TEC 43158	3.27	4174	234	5.33	nP
GAG 44122	1.58	4178	252	3.25	nP
GAG 44126	9.51	4178	252	11.36	nP
GAG 44132	19.38	4178	252	21.06	nP
GAG 46700	15.39	4178	252	17.08	nP
GAG 48804	22.52	4178	252	0.19	nP
GAG 48806	22.52	4178	252	0.19	nP
GAG 48808	21.22	4178	252	22.52	nP
GAG 48812	21.22	4178	252	22.52	nP
RID 48814	2.51	4178	252	4.18	nP
GAG 48816	15.39	4178	252	17.08	nP
GAG 48830	0.58	4178	252	2.21	nP
GAG 48834	1.28	4178	252	2.50	nP
GAG 48838	20.38	4178	252	22.14	nP
GAG 48840	23.31	4178	252	0.57	nP
GAG 48852	20.16	4178	252	21.55	nP
GAG 48860	21.39	4178	252	23.00	nP
GAG 48866	17.45	4178	252	19.36	nP
LGAG 49800	20.38	4146	123	22.18	nP
LGAG 49814	19.10	4146	123	20.36	nP
LGAG 49816	19.10	4146	123	20.36	nP
GAG 49822	18.10	4146	123	19.52	nP

Kufstein-Brennero/Brenner

BT 414 a

Vmax = 100 km/h  
Bhmax = 59 %

Zug Nr.	Abfahrt	Verkehrt nach		Ankunft	sonstige Besonderheiten
		Muster	Heft Seite		
TEC 40549	21.29	4179	257	23.08	nP
KGAG 40551	21.35	4145	118	23.29	nP
KGAG 40553	20.27	4145	118	22.38	nP
KGAG 40559	18.00	4145	118	20.12	nP
TEC 40561	14.30	4175	238	16.19	nP
TEC 40563	17.02	4175	238	19.38	nP
TEC 40565	19.41	4179	257	21.07	nP
TEC 40567	14.43	4179	257	16.11	nP
TEC 40569	14.30	4175	238	17.23	nP
KGAG 40575	18.46	4145	118	20.55	nP
KGAG 40579	20.27	4145	118	22.38	nP
KGAG 42101	5.19	4145	118	7.16	nP
KGAG 42115	17.28	4145	118	19.22	nP
KGAG 42117	0.05	4145	118	1.54	nP
KGAG 42119	3.19	4145	118	5.18	nP
KGAG 42127	16.51	4145	118	19.06	nP
KGAG 42129	11.22	4145	118	13.14	nP
KGAG 42131	8.23	4145	118	10.38	nP
KGAG 42137	3.59	4145	118	6.14	nP
KGAG 42139	1.16	4145	118	3.20	nP
KGAG 42147	3.25	4145	118	5.18	nP
KGAG 42149	3.53	4145	118	5.54	nP
KGAG 42151	16.51	4145	118	19.06	nP
KGAG 42153	8.11	4145	118	10.19	nP
KGAG 42155	8.11	4145	118	10.19	nP
KGAG 42165	23.55	4145	118	1.40	nP
KGAG 42173	3.59	4145	118	6.14	nP
KGAG 42175	11.05	4145	118	13.07	nP
KGAG 42177	15.23	4145	118	17.15	nP

Fortsetzung

Zug Nr.	Abfahrt	Verkehrt nach		Ankunft	sonstige Besonderheiten
		Muster	Heft Seite		
KGAG 42179	13.27	4145	118	15.21	nP
TEC 43101	14.43	4175	238	17.23	nP
TEC 43105	15.55	4179	257	17.23	nP
TEC 43109	15.59	4175	238	18.21	nP
TEC 43141	13.46	4179	257	15.11	nP
TEC 43143	16.11	4179	257	17.54	nP
TEC 43145	11.55	4179	257	13.38	nP
TEC 43147	3.47	4179	257	5.11	nP
TEC 43149	23.49	4179	257	1.16	nP
TEC 43157	20.31	4175	238	22.30	nP
TEC 43159	21.41	4175	238	23.56	nP
GAG 44121	7.02	4175	238	9.21	nP
GAG 44129	16.43	4179	257	18.11	nP
GAG 44131	1.09	4179	257	2.32	nP
GAG 46701	8.01	4179	257	9.38	nP
GAG 48801	1.27	4179	257	2.56	nP
GAG 48803	22.43	4179	257	0.15	nP
GAG 48809	22.32	4179	257	0.08	nP
GAG 48811	22.12	4179	257	0.08	nP
GAG 48815	4.11	4179	257	5.36	nP
GAG 48817	9.37	4179	257	11.14	nP
GAG 48831	22.43	4179	257	0.15	nP
GAG 48833	23.19	4179	257	0.54	nP
GAG 48837	2.04	4179	257	3.28	nP
GAG 48841	21.22	4179	257	22.54	nP
GAG 48851	21.22	4179	257	22.54	nP
GAG 48863	6.54	4179	257	8.20	nP
GAG 48867	18.11	4179	257	19.54	nP
GAG 49801	0.34	4145	118	2.24	nP
GAG 49815	23.37	4145	118	1.24	nP
GAG 49821	23.55	4145	118	1.40	nP
GAG 49833	10.24	4145	118	12.13	nP



Brennero/Brenner-Hall in Tirol

BT 414 a

Vmax = 100 km/h  
Bhmax = 69 %

Zug Nr.	Abfahrt	Verkehrt nach		Ankunft	sonstige Besonderheiten
		Muster	Heft Seite		
KGAG 41200	16.10	4142	106	17.30	nP
KGAG 41202	2.37	4142	106	3.18	nP
DG 44200	17.08	4142	106	18.10	nP
DG 44218	4.26	4142	106	5.45	nP
RID 49210	0.24	4142	106	1.28	nP
ATGZ 49222	0.37	4142	106	1.28	nP

Hall in Tirol-Brennero/Brenner

BT 414 a

Vmax = 100 km/h  
Bhmax = 57 %

KGAG 41201	22.14	4141	102	23.22	nP
KGAG 41203	15.01	4141	102	16.11	nP
DG 44201	12.00	4141	102	13.07	nP
GAG 44211	11.01	4141	102	12.19	nP
DG 44217	8.17	4141	102	10.11	nP

Kufstein-Innsbruck Hbf (in I)

BT 414 a

Vmax = 100 km/h  
Bhmax = 59 %

Zug Nr.	Abfahrt	Verkehrt nach		Ankunft	sonstige Besonderheiten
		Muster	Heft Seite		
KGAG 42830	2.09	4143	111	3.17	nP
KGAG 42834	2.44	4143	111	4.26	nP
DG 45854	1.59	4143	111	3.01	nP
RID 47846	7.55	4143	111	9.41	nP

Innsbruck Hbf (in I)-Kufstein

BT 414 a

Vmax = 100 km/h  
Bhmax = 68 %

KGAG 42831	22.52	4142	106	23.47	nP
KGAG 42835	20.40	4142	106	22.06	nP
DG 45851	19.48	4142	106	22.31	nP
DG 45861	21.45	4142	106	22.37	nP

Brennero/Brenner-Wörgl Hbf-T. N. (in W)

BT 414 a

Vmax = 100 km/h  
Bhmax = 69 %

ROLA 43200	16.16	4146	123	17.31	nP
ROLA 43204	2.10	4146	123	3.22	nP
ROLA 43210	20.10	4146	123	21.34	nP

Wörgl Hbf-T. N. (in W)-Brennero/Brenner

BT 414 a

Vmax = 100 km/h  
Bhmax = 57 %

Zug Nr.	Abfahrt	Verkehrt nach		Ankunft	sonstige Besonderheiten
		Muster	Heft Seite		
ROLA 43203	17.55	4145	118	19.14	nP
ROLA 43211	0.48	4145	118	2.01	nP

Hall in Tirol-Kufstein

BT 414 a

Vmax = 100 km/h  
Bhmax = 65 %

DG 44851	7.58	4142	106	8.58	nP
DG 44869	23.18	4142	106	0.10	nP
DG 45100	23.41	4142	106	0.40	nP
ATGZ 45108	17.14	4142	106	18.17	nP

Kufstein-Hall in Tirol

BT 414 a

Vmax = 100 km/h  
Bhmax = 59 %

DG 44858	5.27	4143	111	6.27	nP
DG 44864	20.12	4143	111	21.01	nP
DG 44868	1.40	4143	111	2.29	nP
DG 45109	23.04	4141	102	0.12	nP

Schwarzach-St.Veit-Kufstein

BT 408 a Swa-W Bh = 70%  
414 a W-K Bh = 59%

Vmax = 100 km/h  
Bhmax = 70 %

Zug Nr.	Abfahrt	Verkehrt nach		Ankunft	sonstige Besonderheiten
		Muster	Heft Seite		
DG 45802	5.00	4168	200	7.33	nP
DG 45812	14.25	4168	200	17.36	nP
DG 45814	19.06	4168	200	22.27	nP

Kufstein-Schwarzach-St.Veit

BT 414 a K-W Bh = 59%  
408 a W-Swa Bh = 70%

Vmax = 100 km/h  
Bhmax = 70 %

DG 45817	19.46	4169	208	22.23	nP
DG 45819	23.25	4169	208	2.34	nP

Kufstein-Innsbruck Hbf (in I)

BT 417 c

Vmax = 120 km/h  
Bhmax = 91 %

DG 45850	0.26	4173	230	1.25	nP
DG 45860	3.25	4173	230	4.21	nP

Schwarzach-St.Veit-Innsbruck Hbf (in I)

BT 408 a Swa-W Bh = 70%  
 414 a W-I Bh = 58%

Vmax = 100 km/h  
 Bhmax = 70 %

Zug Nr.	Abfahrt	Verkehr nach		Ankunft	sonstige Besonderheiten
		Muster	Heft Seite		
GAG 46672	2.41	4081	54	5.42	nP
ATGZ 46676	7.34	4081	54	10.36	nP
GAG 47702	21.50	4081	54	1.17	nP
ATG 80950	0.53	4081	54	3.26	nP

Innsbruck Hbf (in I)-Schwarzach-St.Veit

BT 414 a I-W Bh = 68%  
 408 a W-Swa Bh = 70%

Vmax = 100 km/h  
 Bhmax = 70 %

ATGZ 46675	23.48	4082	63	2.47	nP
GAG 47701	21.51	4082	63	1.19	nP

Kirchbichl-Kufstein

BT 414 b

Vmax = 100 km/h  
 Bhmax = 59 %

GAG 49112	8.17	4142	106	8.26	nP
GAG 49118	16.27	4142	106	16.36	nP

Kufstein-Kirchbichl

BT 414 a

Vmax = 100 km/h  
 Bhmax = 59 %

Zug Nr.	Abfahrt	Verkehrt nach		Ankunft	sonstige Besonderheiten
		Muster	Heft Seite		
GAG 49113	12.53	4141	102	13.02	nP
GAG 49119	23.10	4141	102	23.18	nP

Brennero/Brenner-Innsbruck Hbf (in I)

BT 415 a

Vmax = 90 km/h  
 Bhmax = 63 %

RID 49200	2.37	4152	148	3.11	nP
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Innsbruck Hbf (in I)-Brennero/Brenner

BT 414 a

Vmax = 100 km/h  
 Bhmax = 57 %

RID 49201	2.02	4141	102	2.40	nP
RID 49211	11.00	4141	102	11.41	nP

Hall in Tirol-Schwarzach-St. Veit

BT 414 a H-W Bh = 65%  
408 a W-Swa Bh = 70%

Zug Nr.	Abfahrt	Verkehrt nach		Ankunft	sonstige Besonderheiten
		Muster	Heft Seite		
DG 51549	23.30	4082	63	2.14	nP
DG 54543	13.52	4082	63	16.56	nP
DG 54545	17.18	4082	63	20.27	nP

Vmax = 100 km/h  
Bhmax = 70 %

Brennersee Terminal-Wörgl Hbf-T. N. (in W)

BT 414 a  
Vmax = 100 km/h  
Bhmax = 69 %

Zug Nr.	Abfahrt	Verkehrt nach		Ankunft	sonstige Besonderheiten
		Muster	Heft Seite		
ROLA 52330	1.46	4162	195	2.59	nP
ROLA 52332	2.46	4162	195	3.56	nP
ROLA 52334	3.46	4162	195	4.56	nP
ATGZ 52336	4.47	4162	195	5.58	nP
ATGZ 52338	5.46	4162	195	7.00	nP
ROLA 52440	6.46	4162	195	8.08	nP
ROLA 52442	7.46	4162	195	9.04	nP
ROLA 52444	8.46	4162	195	9.56	nP
ATGZ 52446	9.46	4162	195	10.59	nP
ATGZ 52448	10.46	4162	195	11.59	nP
ROLA 53330	11.47	4162	195	13.04	nP
ROLA 53332	12.46	4162	195	14.01	nP
ROLA 53334	13.46	4162	195	15.00	nP
ATGZ 53336	14.46	4162	195	16.00	nP
ROLA 53338	15.46	4162	195	17.03	nP
ROLA 53440	16.46	4162	195	18.04	nP
ROLA 53442	17.52	4162	195	19.06	nP
ROLA 53444	18.46	4162	195	20.00	nP
ATGZ 53446	19.53	4162	195	21.17	nP
ROLA 53448	20.46	4162	195	22.02	nP
ROLA 57330	21.53	4162	195	23.04	nP
ROLA 57332	22.46	4162	195	23.57	nP
ROLA 57334	23.47	4162	195	0.57	nP
ATGZ 57336	0.46	4162	195	1.56	nP
ATG 83900	23.47	4160	185	0.57	nP
ATG 83902	0.46	4160	185	1.56	nP
ATG 83904	1.46	4160	185	2.59	nP
ATG 83906	2.46	4160	185	3.56	nP
ATG 83908	3.46	4160	185	4.56	nP

Fortsetzung

Zug Nr.	Abfahrt	Verkehrt nach		Ankunft	sonstige Besonderheiten
		Muster	Heft Seite		
ATG 83910	4.47	4160	185	5.58	nP
ATG 83912	5.46	4160	185	7.00	nP
ATG 83914	6.46	4160	185	7.55	nP
ATG 83916	7.46	4160	185	9.04	nP
ATG 83918	8.46	4160	185	9.56	nP
ATG 83920	9.46	4160	185	10.59	nP
ATG 83922	10.46	4160	185	11.59	nP
ATG 83924	11.47	4160	185	13.04	nP
ATG 83926	12.46	4160	185	14.01	nP
ATG 83928	13.46	4160	185	15.00	nP
ATG 83930	14.46	4160	185	16.00	nP
ATG 83932	15.46	4160	185	17.03	nP
ATG 83934	16.46	4160	185	18.04	nP
ATG 83936	17.52	4160	185	19.06	nP
ATG 83938	18.46	4160	185	20.00	nP
ATG 83940	19.53	4160	185	21.17	nP
ATG 83942	20.46	4160	185	22.02	nP
ATG 83944	21.53	4160	185	23.04	nP
ATG 83946	22.46	4160	185	23.57	nP

Wörgl Hbf-T. N. (in W)-Brennersee Terminal

BT 414 a

Vmax = 100 km/h  
Bhmax = 57 %

Zug Nr.	Abfahrt	Verkehrt nach		Ankunft	sonstige Besonderheiten
		Muster	Heft Seite		
ROLA 52331	23.30	4161	190	0.45	nP
ROLA 52333	0.31	4161	190	1.45	nP
ROLA 52335	1.31	4161	190	2.45	nP
ATGZ 52337	2.31	4161	190	3.45	nP
ATGZ 52339	3.31	4161	190	4.46	nP
ROLA 52441	4.30	4161	190	5.45	nP
ROLA 52443	5.26	4161	190	6.45	nP
ROLA 52445	6.23	4161	190	7.44	nP
ATGZ 52447	7.26	4161	190	8.45	nP
ATGZ 52449	8.27	4161	190	9.45	nP
ROLA 53331	9.24	4161	190	10.45	nP
ROLA 53333	10.28	4161	190	11.46	nP
ROLA 53335	11.22	4161	190	12.45	nP
ATGZ 53337	12.26	4161	190	13.45	nP
ROLA 53339	13.27	4161	190	14.45	nP
ROLA 53441	14.22	4161	190	15.45	nP
ROLA 53443	15.29	4161	190	16.45	nP
ROLA 53445	16.26	4161	190	17.44	nP
ATGZ 53447	17.20	4161	190	18.44	nP
ROLA 53449	18.26	4161	190	19.45	nP
ROLA 57331	19.26	4161	190	20.44	nP
ROLA 57333	20.27	4161	190	21.45	nP
ROLA 57335	21.28	4161	190	22.45	nP
ATGZ 57337	22.33	4161	190	23.46	nP

Hall in Tirol-Salzburg Gnigl-Vbf (in Sb)

BT 414 a H-W Bh = 65%  
408 a W-Swa Bh = 70%  
408 b Swa-Sr Bh = 70%

Vmax = 100 km/h  
Bhmax = 70 %

Zug Nr.	Abfahrt	Verkehrt nach		Ankunft	sonstige Besonderheiten
		Muster	Heft Seite		
DG	54041	2.44	4082	63	6.46 nP

Hall in Tirol-Salzburg Gnigl-Vbf (in Sb)

BT 414 a H-W Bh = 65%  
408 a W-Sr Bh = 70%

Vmax = 100 km/h  
Bhmax = 70 %

DG	54045	16.17	4082	63	20.22 nP
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Hall in Tirol-Salzburg Gnigl-Einfgr. (in Sb)

BT 414 b H-W Bh = 65%  
408 a W-Swa Bh = 70%  
408 b Swa-Sre Bh = 70%

Vmax = 100 km/h  
Bhmax = 70 %

DG	54341	5.26	4082	63	9.48 nP
DG	54343	11.30	4082	63	15.49 nP

Hall in Tirol-Salzburg Gnigl-Einfgr. (in Sb)

BT 414 a H-W Bh = 65%  
408 a W-Sre Bh = 70%

Vmax = 100 km/h  
Bhmax = 70 %

Zug Nr.	Abfahrt	Verkehrt nach		Ankunft	sonstige Besonderheiten
		Muster	Heft Seite		
DG	54345	17.18	4082	63	21.48 nP

Salzburg Gnigl-Vbf (in Sb)-Hall in Tirol

BT 408 b Sr-Swa Bh = 70%  
408 a Swa-W Bh = 70%  
414 a W-H Bh = 58%

Vmax = 100 km/h  
Bhmax = 70 %

DG	54400	10.49	4081	54	15.07 nP
DG	54402	21.51	4081	54	2.13 nP

Salzburg Gnigl-Vbf (in Sb)-Hall in Tirol

BT 408 b Sr-Swa Bh = 70%  
408 a Swa-W Bh = 70%  
414 a W-H Bh = 58%

Vmax = 100 km/h  
Bhmax = 70 %

DG	54432	6.09	4081	54	10.37 nP
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Schwarzach-St.Veit-Hall in Tirol

BT 408 a Swa-W Bh = 70%  
414 a W-H Bh = 58%

Vmax = 100 km/h  
Bhmax = 70 %

Zug Nr.	Abfahrt	Verkehrt nach		Ankunft	sonstige Besonderheiten
		Muster	Heft Seite		
DG 54452	9.49	4081	54	12.27	nP
DG 54454	17.52	4081	54	21.07	nP
DG 54456	23.52	4081	54	2.40	nP

Hall in Tirol-Schwarzach-St.Veit

BT 414 b H-W Bh = 65%  
408 a W-Swa Bh = 70%

Vmax = 100 km/h  
Bhmax = 70 %

DG	54541	6.14	4082	63	9.18	nP
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Salzburg Gnigl-Vbf (in Sb)-Innsbruck Hbf (in I)

BT 408 b Sr-Swa Bh = 70%  
408 a Swa-W Bh = 70%  
414 b W-I Bh = 58%

Vmax = 100 km/h  
Bhmax = 70 %

ATGZ	57406	4.56	4081	54	9.41	nP
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Innsbruck Hbf (in I)-Hall in Tirol

BT 415 c

Vmax = 90 km/h  
Bhmax = 58 %

Zug Nr.	Abfahrt	Verkehrt nach		Ankunft	sonstige Besonderheiten
		Muster	Heft Seite		
DG 60443	5.17	4152	148	5.26	nP

Kitzbühel-Wörgl Hbf (in W)

BT 408 a

Vmax = 100 km/h  
Bhmax = 70 %

VG	62412	10.37	4081	54	11.12	nP
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Wörgl Hbf (in W)-Kitzbühel

BT 408 a

Vmax = 100 km/h  
Bhmax = 68 %

NG	62413	14.59	4082	63	15.32	nP
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Hall in Tirol-St.Johann in Tirol

BT 414 b H-W Bh = 65%  
408 a W-Jti Bh = 68%

Vmax = 100 km/h  
Bhmax = 68 %

NG	62431	2.07	4082	63	5.23	nP
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St.Johann in Tirol-Hall in Tirol

BT 408 a Jti-W Bh = 70%  
 414 a W-H Bh = 58%

Vmax = 100 km/h  
 Bhmax = 70 %

Zug Nr.	Abfahrt	Verkehrt nach		Ankunft	sonstige Besonderheiten
		Muster	Heft Seite		
NG	62436	19.55	4081	54	21.37 nP

Hall in Tirol-St.Johann in Tirol

BT 414 a H-W Bh = 65%  
 408 a W-Jti Bh = 68%

Vmax = 100 km/h  
 Bhmax = 68 %

NG	62437	14.57	4082	63	16.48 nP
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Hall in Tirol-Wörgl Hbf (in W)

BT 414 b

Vmax = 100 km/h  
 Bhmax = 65 %

NG	64431	0.18	4082	63	0.55 nP
NG	64433	1.50	4082	63	2.30 nP
NG	64435	13.32	4082	63	14.13 nP
ATG	82999	19.50	4142	106	20.29 nP

Wörgl Hbf (in W)-Hall in Tirol

BT 414 a

Vmax = 100 km/h  
 Bhmax = 58 %

Zug Nr.	Abfahrt	Verkehrt nach		Ankunft	sonstige Besonderheiten
		Muster	Heft Seite		
NG	64436	19.38	4141	102	20.13 nP
ATGZ	64438	21.42	4141	102	22.18 nP

Hall in Tirol-Innsbruck Hbf (in I)

BT 414 b

Vmax = 100 km/h  
 Bhmax = 55 %

NG	64440	1.22	4141	102	1.33 nP
ATGZ	64452	18.31	4141	102	18.42 nP
ATGZ	64456	21.47	4141	102	21.58 nP
NG	64458	22.43	4141	102	22.52 nP

Innsbruck Hbf (in I)-Hall in Tirol

BT 414 b

Vmax = 100 km/h  
 Bhmax = 68 %

NG	64455	20.48	4142	106	20.57 nP
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Schwarzach-St.Veit-Saalfelden

BT 408 a

Vmax = 100 km/h  
Bhmax = 67 %

Zug Nr.	Abfahrt	Verkehrt nach		Ankunft	sonstige Besonderheiten
		Muster	Heft Seite		
NG 66300	3.20	4081	54	3.59 <sub>nP</sub>	

Saalfelden-Schwarzach-St.Veit

BT 408 a

Vmax = 100 km/h  
Bhmax = 62 %

NG 66315	14.38	4082	63	15.28 <sub>nP</sub>	
NG 66319	16.40	4082	63	17.30 <sub>nP</sub>	
GLZ 88813	4.00	4082	63	4.41 <sub>nP</sub>	

Saalfelden-Hochfilzen

BT 409 a

Vmax = 90 km/h  
Bhmax = 53 %

VG 72422	11.07	4091	79	11.22 <sub>nP</sub>	
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Wörgl Hbf (in W)-Wörgl Kundl (in W)

BT 415 c

Vmax = 90 km/h  
Bhmax = 46 %

Zug Nr.	Abfahrt	Verkehrt nach		Ankunft	sonstige Besonderheiten
		Muster	Heft Seite		
VG 73434	10.20	4151	144	10.28 <sub>nP</sub>	
VG 73438	18.49	4151	144	18.57 <sub>nP</sub>	

Wörgl Kundl (in W)-Wörgl Hbf (in W)

BT 415 c

Vmax = 90 km/h  
Bhmax = 46 %

VG 73435	11.28	4152	148	11.36 <sub>nP</sub>	
VG 73439	19.36	4152	148	19.44 <sub>nP</sub>	
ATLZ 82081	6.35	4152	148	6.44 <sub>nP</sub>	

Wörgl Hbf (in W)-Brixlegg

BT 415 c

Vmax = 90 km/h  
Bhmax = 46 %

VG 73440	4.47	4151	144	5.02 <sub>nP</sub>	
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Brixlegg-Wörgl Hbf (in W)

BT 415 c

Vmax = 90 km/h  
Bhmax = 47 %

Zug Nr.	Abfahrt	Verkehrt nach		Ankunft	sonstige Besonderheiten
		Muster	Heft Seite		
VG 73441	5.28	4152	148	6.05 <sub>nP</sub>	
VG 73447	17.55	4152	148	18.10 <sub>nP</sub>	

Wörgl Hbf (in W)-Kirchbichl

BT 415 b

Vmax = 90 km/h  
Bhmax = 47 %

VG	73462	6.43	4152	148	6.50 <sub>nP</sub>
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Kirchbichl-Wörgl Hbf (in W)

BT 415 b

Vmax = 90 km/h  
Bhmax = 38 %

VG	73463	8.15	4151	144	8.22 <sub>nP</sub>
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Wörgl Hbf (in W)-Kirchbichl

BT 415 c

Vmax = 90 km/h  
Bhmax = 47 %

VG	73466	15.05	4152	148	15.12 <sub>nP</sub>
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Kirchbichl-Wörgl Hbf (in W)

BT 415 c

Vmax = 90 km/h  
Bhmax = 38 %

Zug Nr.	Abfahrt	Verkehrt nach		Ankunft	sonstige Besonderheiten
		Muster	Heft Seite		
VG 73467	15.44	4151	144	15.52 <sub>nP</sub>	

Jenbach-Hall in Tirol

BT 415 c

Vmax = 90 km/h  
Bhmax = 43 %

ATGZ	74406	17.33	4151	144	19.13 <sub>nP</sub>
VG 74408	19.55	4151	144	21.44 <sub>nP</sub>	

Innsbruck Hbf (in I)-Steinach in Tirol

BT 415 b

Vmax = 90 km/h  
Bhmax = 39 %

ATGZ	74472	10.27	4151	144	10.53 <sub>nP</sub>
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Steinach in Tirol-Innsbruck Hbf (in I)

BT 415 b

Vmax = 90 km/h  
Bhmax = 63 %

ATGZ	74473	11.21	4152	148	11.58 <sub>nP</sub>
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Schwarzach-St. Veit-Zell am See

BT 409 a

Vmax = 90 km/h  
Bhmax = 54 %

Zug Nr.	Abfahrt	Verkehrt nach		Ankunft	sonstige Besonderheiten
		Muster	Heft Seite		
VG 76366	15.04	4091	79	16.33	nP

Zell am See-Schwarzach-St. Veit

BT 409 a

Vmax = 90 km/h  
Bhmax = 57 %

VG 76367	17.55	4092	88	19.12	nP
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Brennero/Brenner-Kufstein

BT 15 a

Vmax = 120 km/h  
Bhmax = 89 %

LZ 79144	1.28	9154	306	2.50	nP
LZ 79148	18.58	9154	306	20.27	nP

Kufstein-Schwarzach-St. Veit

BT 414 a K-W Bh = 59%  
408 a W-Swa Bh = 70%

Vmax = 100 km/h  
Bhmax = 70 %

ATG 80951	11.44	4169	208	14.21	nP
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Kufstein-Brennero/Brenner

BT 414 a

Vmax = 100 km/h  
Bhmax = 59 %

Zug Nr.	Abfahrt	Verkehrt nach		Ankunft	sonstige Besonderheiten
		Muster	Heft Seite		
ATG 81901	1.27	4147	128	2.56	nP
ATG 81903	0.34	4147	128	2.24	nP
ATG 81905	1.52	4147	128	3.54	nP
ATG 81907	3.15	4147	128	4.38	nP
ATG 81909	4.05	4147	128	5.28	nP
ATG 81911	5.59	4147	128	8.13	nP
ATG 81913	15.55	4147	128	17.38	nP
ATG 81915	5.34	4147	128	7.16	nP
ATG 81919	4.39	4147	128	6.38	nP
ATG 81921	17.23	4147	128	19.06	nP
ATG 81923	3.09	4147	128	5.04	nP
ATG 81925	7.50	4147	128	9.21	nP
ATG 81927	7.37	4147	128	9.08	nP
ATG 81929	8.58	4147	128	10.54	nP
ATG 81931	13.36	4147	128	15.38	nP
ATG 81933	11.48	4147	128	13.54	nP
ATG 81935	3.47	4147	128	5.11	nP
ATG 81937	14.24	4147	128	15.54	nP
ATG 81939	14.39	4147	128	16.40	nP
ATG 81941	14.43	4147	128	16.11	nP
ATG 81943	20.36	4147	128	22.04	nP
ATG 81945	20.02	4147	128	21.39	nP
ATG 81947	20.21	4147	128	21.54	nP
ATG 81949	4.43	4147	128	6.55	nP
ATG 81951	23.31	4147	128	1.00	nP
ATG 81955	19.41	4147	128	21.07	nP
ATG 81957	2.13	4147	128	3.36	nP
ATG 81959	23.41	4147	128	1.32	nP
ATG 81961	20.27	4147	128	22.38	nP

Fortsetzung

Zug Nr.	Abfahrt	Verkehrt nach		Ankunft	sonstige Besonderheiten
		Muster	Heft Seite		
ATG 81963	18.25	4147	128	20.21	nP
ATG 81965	2.33	4147	128	4.08	nP
ATG 81967	12.01	4147	128	14.10	nP
ATG 81969	12.57	4147	128	14.39	nP
ATG 81971	6.21	4147	128	8.39	nP
ATG 81973	13.50	4147	128	15.54	nP
ATG 81977	11.30	4147	128	13.21	nP
ATG 81979	13.21	4147	128	14.54	nP
ATG 81981	2.39	4147	128	4.29	nP
ATG 81983	12.49	4147	128	14.18	nP
ATG 81985	14.54	4147	128	16.19	nP
ATG 82901	21.58	4147	128	23.22	nP
ATG 82903	0.41	4147	128	2.40	nP
ATG 82905	0.45	4147	128	2.08	nP
ATG 82907	21.29	4147	128	23.08	nP
ATG 82909	1.05	4147	128	3.04	nP
ATG 82911	22.32	4147	128	0.08	nP
ATG 82913	20.41	4147	128	22.12	nP
ATG 82915	16.11	4147	128	17.54	nP

Brennero/Brenner-Kufstein

BT 414 a

Vmax = 100 km/h  
Bhmax = 69 %

Zug Nr.	Abfahrt	Verkehrt nach		Ankunft	sonstige Besonderheiten
		Muster	Heft Seite		
ATG 81902	4.20	4148	131	5.51	nP
ATG 81904	0.04	4148	131	1.27	nP
ATG 81906	0.10	4148	131	1.33	nP
ATG 81908	0.52	4148	131	2.17	nP
ATG 81910	1.22	4148	131	3.15	nP
ATG 81912	1.10	4148	131	2.44	nP
ATG 81914	1.16	4148	131	3.09	nP
ATG 81916	7.15	4148	131	8.54	nP
ATG 81920	4.09	4148	131	5.33	nP
ATG 81922	3.15	4148	131	4.35	nP
ATG 81924	2.51	4148	131	4.18	nP
ATG 81928	4.39	4148	131	6.13	nP
ATG 81932	6.38	4148	131	8.07	nP
ATG 81934	5.14	4148	131	7.00	nP
ATG 81936	6.50	4148	131	8.36	nP
ATG 81938	23.17	4148	131	1.01	nP
ATG 81940	23.40	4148	131	1.05	nP
ATG 81942	9.51	4148	131	11.14	nP
ATG 81944	23.25	4148	131	0.51	nP
ATG 81946	13.19	4148	131	14.54	nP
ATG 81948	8.51	4148	131	10.23	nP
ATG 81950	12.10	4148	131	13.33	nP
ATG 81952	10.10	4148	131	11.36	nP
ATG 81956	14.38	4148	131	16.29	nP
ATG 81958	22.16	4148	131	23.55	nP
ATG 81960	15.16	4148	131	16.57	nP
ATG 81962	15.52	4148	131	17.28	nP
ATG 81964	14.58	4148	131	16.24	nP
ATG 81966	15.39	4148	131	17.08	nP

Fortsetzung

Zug Nr.	Abfahrt	Verkehrt nach		Ankunft	sonstige Besonderheiten
		Muster	Heft Seite		
ATG 81968	16.16	4148	131	17.56	nP
ATG 81970	18.10	4148	131	19.52	nP
ATG 81972	17.39	4148	131	19.09	nP
ATG 81974	21.45	4148	131	23.10	nP
ATG 81976	23.52	4148	131	1.15	nP
ATG 81978	20.58	4148	131	22.49	nP
ATG 81980	22.36	4148	131	0.01	nP
ATG 81982	21.22	4148	131	22.56	nP
ATG 82910	3.09	4148	131	4.31	nP

Wörgl Hbf (in W)-Brixlegg

DL 415

Vmax = 90 km/h  
Bhmax = 46 %

VLZ 82080	16.02	4151	144	16.16	nP
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Wörgl Hbf (in W)-Kirchbichl

DL 414

Vmax = 100 km/h  
Bhmax = 59 %

VLZ 82084	12.55	4146	123	13.02	nP
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Kirchbichl-Wörgl Hbf (in W)

DL 414

Vmax = 100 km/h  
Bhmax = 49 %

Zug Nr.	Abfahrt	Verkehrt nach		Ankunft	sonstige Besonderheiten
		Muster	Heft Seite		
VLZ 82085	13.46	4145	118	13.53	nP

Wörgl Hbf-T. N. (in W)-Brennero/Brenner

BT 414 a

Vmax = 100 km/h  
Bhmax = 57 %

ATG 82991	13.48	4147	128	15.04	nP
ATG 82993	19.57	4147	128	21.14	nP
ATG 82995	21.56	4147	128	23.14	nP
ATG 82997	2.31	4147	128	3.47	nP

Brennero/Brenner-Wörgl Hbf-T. N. (in W)

BT 414 a

Vmax = 100 km/h  
Bhmax = 69 %

ATG 82992	22.23	4148	131	23.39	nP
ATG 82994	4.15	4148	131	5.23	nP
ATG 82996	6.09	4148	131	7.17	nP

Hochfilzen-Wörgl Hbf (in W)

BT 10 a

Vmax = 120 km/h  
Bhmax = 93 %

Zug Nr.	Abfahrt	Verkehrt nach		Ankunft	sonstige Besonderheiten
		Muster	Heft Seite		
ATLZ 88300	0.40	9109	273	1.25 nP	
ATLZ 88306	3.32	9109	273	4.17 nP	
ATLZ 88332	16.35	9109	273	17.29 nP	
ATLZ 88338	20.45	9109	273	21.35 nP	
GLZ 88342	21.30	9109	273	22.29 nP	

BT 10 a

Vmax = 110 km/h  
Bhmax = 90 %

ATLZ 88305	2.55	9108	268	3.34 nP
ATLZ 88321	11.01	9108	268	11.48 nP
ATLZ 88323	11.39	9108	268	12.19 nP
ATLZ 88331	15.42	9108	268	16.25 nP
ATLZ 88333	16.20	9108	268	17.08 nP

Innsbruck Hbf (in I)-Wörgl Hbf (in W)

BT 15 a

Vmax = 120 km/h  
Bhmax = 89 %

Zug Nr.	Abfahrt	Verkehrt nach		Ankunft	sonstige Besonderheiten
		Muster	Heft Seite		
ATLZ 88451	1.05	9158	326	1.46 nP	
ATLZ 88453	2.25	9158	326	3.08 nP	
GLZ 88455	3.03	9158	326	3.45 nP	
ATLZ 88457	4.27	9158	326	5.10 nP	
GLZ 88461	6.54	9158	326	7.35 nP	
ATLZ 88463	14.53	9158	326	15.44 nP	
ATLZ 88465	7.38	9158	326	8.20 nP	
GLZ 88467	9.13	9158	326	9.53 nP	
ATLZ 88469	9.47	9158	326	10.35 nP	
ATLZ 88471	11.32	9158	326	12.16 nP	
GLZ 88473	11.53	9158	326	12.32 nP	
ATLZ 88475	13.53	9158	326	14.35 nP	
GLZ 88477	14.23	9158	326	15.08 nP	
GLZ 88479	15.51	9158	326	16.30 nP	
GLZ 88481	16.53	9158	326	17.36 nP	
ATLZ 88485	17.32	9158	326	18.20 nP	
GLZ 88487	19.32	9158	326	20.17 nP	
ATLZ 88491	22.02	9158	326	22.43 nP	
GLZ 88493	22.13	9158	326	22.54 nP	
ATLZ 88495	23.02	9158	326	23.47 nP	
ATLZ 88497	0.24	9158	326	1.07 nP	

Brennero/Brenner-Innsbruck Hbf (in I)

BT 15 a

Vmax = 100 km/h  
Bhmax = 75 %

Zug Nr.	Abfahrt	Verkehrt nach		Ankunft	sonstige Besonderheiten
		Muster	Heft Seite		
GLZ 88501	0.37	9158	326	1.11	nP
ATLZ 88503	1.38	9158	326	2.11	nP
GLZ 88505	1.52	9158	326	2.27	nP
GLZ 88507	4.04	9158	326	4.38	nP
ATLZ 88509	4.56	9158	326	5.30	nP
GLZ 88511	5.39	9158	326	6.16	nP
GLZ 88513	6.23	9158	326	6.58	nP
GLZ 88515	7.09	9158	326	7.45	nP
GLZ 88517	8.22	9158	326	8.57	nP
ATLZ 88519	9.22	9158	326	9.55	nP
ATLZ 88521	10.18	9158	326	10.51	nP
GLZ 88523	11.19	9158	326	11.52	nP
GLZ 88525	12.59	9158	326	13.32	nP
GLZ 88527	13.39	9158	326	14.14	nP
ATLZ 88529	14.22	9158	326	14.55	nP
ATLZ 88531	15.22	9158	326	15.55	nP
GLZ 88533	16.22	9158	326	16.55	nP
ATLZ 88535	17.08	9158	326	17.43	nP
GLZ 88537	18.16	9158	326	18.49	nP
GLZ 88539	19.16	9158	326	19.50	nP
GLZ 88541	20.32	9158	326	21.05	nP
GLZ 88543	21.15	9158	326	21.50	nP
ATLZ 88545	22.30	9158	326	23.03	nP
GLZ 88547	22.58	9158	326	23.32	nP
ATLZ 88549	16.38	9158	326	17.14	nP

Innsbruck Hbf (in I)-Brennero/Brenner

BT 15 a

Vmax = 100 km/h  
Bhmax = 57 %

Zug Nr.	Abfahrt	Verkehrt nach		Ankunft	sonstige Besonderheiten
		Muster	Heft Seite		
ATLZ 88504	2.02	9159	331	2.40	nP
GLZ 88506	3.37	9159	331	4.15	nP
ATLZ 88508	2.34	9159	331	3.12	nP
ATLZ 88516	9.33	9159	331	10.11	nP
ATLZ 88536	18.43	9159	331	19.22	nP
ATLZ 88540	20.00	9159	331	20.38	nP
ATLZ 88544	21.42	9159	331	22.19	nP
ATLZ 88546	22.58	9159	331	23.35	nP
ATLZ 88548	23.22	9159	331	0.02	nP

Wörgl Hbf (in W)-Schwarzach-St.Veit

BT 10 a

Vmax = 120 km/h  
Bhmax = 92 %

GLZ 88801	1.21	9108	268	3.00	nP
GLZ 88805	9.23	9108	268	11.31	nP

Schwarzach-St.Veit-Saalfelden

BT 10 a

Vmax = 120 km/h  
Bhmax = 87 %

ATLZ 88802	20.00	9109	273	20.37	nP
ATLZ 88804	15.30	9109	273	16.08	nP

Wörgl Hbf (in W)-Saalfelden

BT 10 a

Vmax = 120 km/h  
 Bhmax = 90 %

Zug Nr.	Abfahrt	Verkehr nach		Ankunft	sonstige Besonderheiten
		Muster	Heft Seite		
ATLZ 88803	2.35	9108	268	3.46 <sub>inP</sub>	

St.Johann in Tirol-Wörgl Hbf (in W)

BT 10 a

Vmax = 110 km/h  
 Bhmax = 85 %

GLZ 88806	5.55	9109	273	6.28 <sub>inP</sub>	
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Wörgl Hbf (in W)-St.Johann in Tirol

BT 10 a

Vmax = 120 km/h  
 Bhmax = 88 %

GLZ 88807	17.55	9108	268	18.38 <sub>inP</sub>	
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Saalfelden-St.Johann in Tirol

BT 10 a

Vmax = 120 km/h  
 Bhmax = 93 %

ATLZ 88808	18.29	9109	273	18.56 <sub>inP</sub>	
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St.Johann in Tirol-Saalfelden

BT 10 a

Vmax = 110 km/h  
 Bhmax = 90 %

Zug Nr.	Abfahrt	Verkehrt nach		Ankunft	sonstige Besonderheiten
		Muster	Heft Seite		
ATLZ 88809	5.34	9108	268	6.02 <sub>inP</sub>	

Kufstein-Wörgl Hbf (in W)

BT 15 a

Vmax = 120 km/h  
 Bhmax = 78 %

GLZ 88824	1.23	9159	331	1.35 <sub>inP</sub>	
ATLZ 88848	17.36	9159	331	17.46 <sub>inP</sub>	

Wörgl Hbf (in W)-Kufstein

BT 15 a

Vmax = 120 km/h  
 Bhmax = 89 %

GLZ 88825	4.17	9158	326	4.28 <sub>inP</sub>	
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Jenbach-Wörgl Hbf (in W)

BT 15 a

Vmax = 120 km/h  
 Bhmax = 89 %

GLZ 88827	6.28	9150	300	6.46 <sub>inP</sub>	
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Wörgl Hbf (in W)-Jenbach

BT 15 a

Vmax = 120 km/h  
Bhmax = 89 %

Zug Nr.	Abfahrt	Verkehrt nach		Ankunft	sonstige Besonderheiten
	Muster	Heft Seite			
GLZ 88828	21.03	9151	303	21.20	inP

Innsbruck Hbf (in I)-Jenbach

BT 15 a

Vmax = 120 km/h  
Bhmax = 89 %

GLZ 88829	15.39	9150	300	16.06	inP
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Kirchbichl-Wörgl Hbf (in W)

BT 15 a

Vmax = 120 km/h  
Bhmax = 78 %

GLZ 88830	13.22	9159	331	13.26	inP
GLZ 88832	0.08	9159	331	0.12	inP

Wörgl Hbf (in W)-Kirchbichl

BT 15 a

Vmax = 120 km/h  
Bhmax = 89 %

GLZ 88831	7.35	9158	326	7.39	inP
GLZ 88833	15.54	9158	326	15.59	inP

Muster 4080<sub>nP</sub>

BT 414 b I-W Bh = 68%  
408 a W-Swa Bh = 70%

M 4080

Vmax = 100 km/h Bhmax = 70% – GSM-R – A –						
4	5	6	1	2	3	2a1a
0.00			60	Innsbruck Hbf <sub>(in I)*I*</sub>		
			80	75.1 Fbf		
			75	74.2		
			80	73.6		
			75	73.5		
05			80	73.0	Sbl H 3	
			72.8			
			100	72.4	AB (Awanst)	
				71.2	Üst H 2	
				70.1	Rum	
08 10				69.4	Sbl H 1	
				68.8	Schutzstrecke	
				66.6	Hall in Tirol <sup>*H*</sup>	
				63.8	Üst Fw 3	
				62.9	- ETCS -	
0.11			100	Str. 330		
				62.2	Str. 101	100
				58.9	Abzw Fw 2	62.2
				55.5	Sbl Sns 5N	61.2
				52.1	Volders-Baumkirchen	61.2
				55.5	Sbl Sns 4N	
				52.1	Sbl Sns 3N	
					Sbl Fw 1	61.0
					Fritzens-W.	59.1
					*Fw*	

M 4080						Str. 330 – GSM-R – A –	Str. 101 – GSM-R – A –
4	5	6	1	2	3	2a	1a
			100	48.4	Sbl Sns 2N	<b>Fritzens-W.</b> *Fw*	59.1
						Sbl Sw 4	56.9
						Terfens-Weer	55.2
						Üst Sw 3	54.3
						GPE	53.6
						Üst Sw 2	52.7
						Pill-Vomperbach	51.7
						Sbl Sw 1	50.4
						<b>Schwaz</b> *Sw*	48.4
						Sbl Sns 2	46.5
						Stans	45.7
				44.3	← Abzw Knoten Stans *Sns* →		44.3
				43.8	Sbl Rd f 5N	Sbl Jb 1	43.8
				39.9	Sbl Rd f 4N	GPE	42.9
				36.2	Schutzstrecke	<b>Jenbach</b> *Jb*	40.9
				35.4	Sbl Rd f 3N	Sbl Bri 3	38.7
				30.6	Sbl Rd f 2N	Münster-Wiesing	37.2
						Üst Bri 2	36.0
						Schutzstrecke	34.8
						Sbl Bri 1	33.5
						<b>Brixlegg</b> *Bri*	31.3
						Rattenberg-Kramsach	30.0
				25.7	← Abzw Knoten Radfeld *Rdf* →	Üst Rdf 2	28.3
				0.35			25.7

M 4080						Str. 330 – GSM-R – A –	Str. 101 – GSM-R – A –
4	5	6	1	2	3	2a	1a
		0.35	100	25.7	← Abzw Knoten Radfeld *Rdf* →		25.7
		36		24.8	← Abzw W 2 →	<b>Str. 101-15</b>	24.8
				24.2	Sbl W 1	Sbl W 1B	24.2
		38		22.3	← <b>Wörgl Kundl</b> (in W) *Kn* →		22.3
			100	18.4	<b>Wörgl Hbf-T.Nord</b> (in W) *Wtn*		
		41		17.3	<b>Wörgl Hbf-T.Süd</b> (in W) *Wts*		
		42		192.4	<b>Wörgl Hbf</b> (in W) *W*		
		52		189.0	Üst Hp 1		
		57		188.5	Wörgl Süd-Bruckhäusl		
				186.2	GPE		
				186.1			
			70				
				184.5	<b>Hopfgarten</b>		
		1.02	80	183.4	Hopfgarten Bergl.		
				182.2			
			70				
				181.0			
			65				
				180.9			
			70	179.8	Sbl Kit 4		
				178.9			
			65				
				177.6			
			70	176.4	Windau		

M 4080							- GSM-R - A -		
4	5	6	1	2	3	2a	1a		
		1.11	70	176.4	Windau				
				176.2	Sbl Kit 3				
			90	173.9					
				173.6	Üst Kit 2				
			100	173.1	Westendorf				
				172.2					
			16	170.3	Sbl Kit 1				
				170.1	Brixen im Thale				
				168.8	Schutzstrecke				
				166.4	Kirchberg i.T.				
161.4	Schwarzsee								
161.3	Sbl Kzb 1								
161.0	GPE								
160.8									
80	159.5	Kitzbühel Hahnenkamm							
	159.2								
75									
	157.7								
70									
	157.5	Kitzbühel							
23			80	157.1					
				155.2					
			100	153.8	AB (Awanst)				
				152.2	Sbl Jti 1				
			152.0	Oberndorf i.T.					
			150.3	AB (Awanst)					
			147.7	St.Johann i.T.					
			144.5	Grieswirt					
			144.3	Sbl Hch 3					
			139.9						
1.29									

M 4080							- GSM-R - A -			
4	5	6	1	2	3	2a	1a			
1.35			90	139.9						
				139.5						
			80	139.4	Fieberbrunn					
				139.1	Üst Hch 2					
				134.7	Sbl Hch 1					
				134.4	Pfaffenschwendt					
			100	131.0						
				130.1	Hochfilzen					
				128.6	GPE					
				128.4						
50			80	128.0	Schutzstrecke					
				127.4						
			70							
				126.0						
			80	125.0	Sbl Saa 3					
				123.1	Hst außer Betrieb					
				120.8	Üst Saa 2					
				120.5	Leogang					
				118.2	Leogang-Steinberge					
				116.6	Sbl Saa 1					
1.57			90	115.2						
			80	112.9						
				112.3	Saalfelden					
				112.0						
				111.1	Km 111.1 = Km 111.0					
			100	108.0	Gerling im Pinzgau					
				107.9	Sbl Z 2					
				104.0	Maishofen-S. (Awanst)					

M 4080							– GSM-R – A –			
4	5	6	1	2	3	2a	1a			
	2.10		100	104.0	Maishofen-S. (Awanst)					
				103.9	Üst Z 1					
				102.7	PZB 1000 Hz					
				102.1	AB (Awanst)					
				101.8						
	14		70	99.7	Zell am See					
			60	99.4						
			75	99.0						
			90	97.8						
			80	94.7						
	19		90	94.3	Bruck-Fusch					
				93.7						Schutzstrecke
				90.7						Sbl Ta 1
				89.0						Gries im Pinzgau
				88.9						AB (Awanst)
	26		70	84.3	Taxenbach-R.					
				82.9						
			65	81.9						Hst außer Betrieb
				79.3						Sbl Ld 1
				79.0						Eschenau
	2.35		70	78.7	Lend					
				75.0						
			60	71.7						Sbl Swa 1
				70.7						
				68.8						

M 4080							– GSM-R – A –			
4	5	6	1	2	3	2a	1a			
2.44				68.8	Schwarzach-St. V.					
			70	66.5						

# Muster 4081

nP

BT 408 b Sb-Swa Bh = 70%  
408 a Swa-W Bh = 70%  
414 b W-I Bh = 58%

# M 4081

Vmax = 100 km/h Bhmax = 70% – GSM-R– A –							
4	5	6	1	2	3	2a 1a	
M 4081		0.00	60	Salzburg Hbf			
				0.0	(in Sb) *Sb*		
				1.0	Salzbg.-Mitte (in Sb) *Sbm*		
			03	90	2.1	Salzburg Sam (in Sb)	
					2.4	Salzbg. Gnigl-Vbf (in Sb) *Sr*	
					3.0	Salzburg Gnigl (in Sb)	
			05	95	3.1	Sb Gnigl-Einfgr. (in Sb) *Sre*	
					3.5		
					4.5	Salzburg Parsch	
			06	90	5.1	Salzburg Aigen	
5.8							
6.6							
0.13		100	7.9	Salzburg Süd			
			8.6	Sbl Aj 1			
			9.0	Elsbethen			
			10.1	Sbl Aj 2			
			12.2	Üst Aj 5			
			13.2	Puch Urstein			
			13.3	Sbl Aj 6			
			14.5	Puch bei Hallein			
			14.8	Sbl Aj 7			
			16.0	Oberalm			

# M 4081

– GSM-R – A –

4	5	6	1	2	3
0.16		20	100	16.0	Oberalm
				17.8	Hallein
				19.4	Hallein Burgfried
				20.0	Sbl HI 1
				20.9	Bad Vigaun
				21.1	Sbl HI 2
				22.4	Kuchl Garnei
				22.9	Üst HI 3
				24.3	Sbl HI 4
				25.2	Kuchl Lst (Awanst)
23			25.6	Kuchl	
			26.1	Sbl HI 5	
			28.0	PZB 1000 Hz	
			28.8	Golling-Abt.	
			29.2		
			31.0	Schutzstrecke	
			31.1	GPE	
			31.3		
			31.6	AB (Awanst)	
			31.6	Sbl Gg 1	
28			34.5	Üst Gg 2	
			37.0	Sbl Gg 3	
			38.6	Üst Gg 4	
			38.7	Sulzau Lst	
			41.4	Sbl Gg 5	
			42.2	Tenneck (Awanst)	
			44.2		
			44.5	Werfen	
			45.2		
			0.37		

M 4081							- GSM-R - A -								
4	5	6	1	2	3	2a	1a								
0.37			90	45.2	<b>Werfen</b>										
				46.6											
			100	46.7	Pfarrwerfen										
				47.7											
				49.6	Sbl Rf 1										
				50.5	Sbl Rf 2										
			90	51.2	Km 51.7 = Km 52.0										
			80	51.7											
			42								52.3	<b>Bischofshofen</b> (in Bo)			
												*Bo*			
43			53.2	<b>Bischofshofen Fbf</b>											
				(in Bo) *Bob*											
0.54			70	54.8											
				54.9											
				55.3	Sbl Bo 1										
				55.4	Mitterberghütten										
			85	56.8											
				56.9											
			90	59.0	Üst Bo 2										
				61.3	Sbl Bo 3										
			49	62.9	<b>St.Johann i.P.</b>										
				64.1											
56			70	64.4											
				66.5											
			60	68.8	<b>Schwarzach-St.V.</b>										
				70.5											
			71.7	Sbl Swa 1											
1.05			70	75.0	<b>Lend</b>										

M 4081							
- GSM-R - A -							
4	5	6	1	2	3	2a	1a
1.36		1.44	100	110.9	GPE		
				111.0	Km 111.0 = Km 111.1		
				112.3	Saalfelden		
				112.5			
			80				
				113.0			
			90				
				115.2			
			80	116.5	Sbl Saa 1		
				118.2	Leogang-Steinberge		
				120.5	Leogang		
				120.8	Üst Saa 2		
				123.1	Hst außer Betrieb		
51		51		124.9	Sbl Saa 3		
				126.0			
			70				
				127.4			
			80	127.9	Schutzstrecke		
				128.5			
			100	130.1	Hochfilzen		
				130.5	GPE		
				131.0			
			80	134.4	Pfaffenschwendt		
				134.6	Sbl Hch 1		
				139.1	Üst Hch 2		
				139.4	Fieberbrunn		
2.06		2.06		139.5			
			90				
				139.9			

M 4081							
- GSM-R - A -							
4	5	6	1	2	3	2a	1a
		2.12		139.9	St.Johann i.T.		
			100				
			95	142.8			
				144.0			
			100	144.1	Sbl Hch 3		
				144.5	Grieswirt		
				147.7			
				150.3	AB (Awanst)		
				152.0	Oberndorf i.T.		
				152.1	Sbl Jti 1		
				153.8	AB (Awanst)		
				155.2			
			80	157.1	Kitzbühel		
		18		157.5	Kirchberg i.T.		
			70				
				157.7			
			75				
				159.2			
			80	159.5	Kitzbühel Hahnenkamm		
				160.9			
			100	161.1	Sbl Kzb 1		
				161.4	Schwarzsee		
				166.4			
				168.7	Schutzstrecke		
				170.1	Brixen im Thale		
				170.2	Sbl Kit 1		
		25		172.2	Kirchberg i.T.		
			90				
				173.1			
				173.6	Westendorf		
					Üst Kit 2		
		2.30					

M 4081										– GSM-R – A –			
4	5	6	1	2	3	2a	1a						
2.47	2.30		90	173.6	Üst Kit 2								
			173.9										
			70	176.1	Sbl Kit 3								
			176.4	Windau									
			177.6										
			65										
			179.3										
			70	179.7	Sbl Kit 4								
			182.2		Hopfgarten Bergl.								
			39	183.4	Hopfgarten								
			80	184.5									
			70										
			186.0										
			100	188.5	Wörgl Süd-Bruckhäusl								
			44	189.0	Üst Hp 1								
			51	191.1	- ETCS -								
				16.0	Wörgl Hbf (in W) *W*								
			54		Wörgl Hbf-T.Süd								
				17.3	(in W) *Wts*								
			55		Wörgl Hbf-T.Nord								
		18.4	(in W) *Wtn*										
	3.00	3.01	100	22.3	Str. 101 ← Wörgl Kundl (in W) *Kn* →	Str. 101-15	100	22.3					
					Str. 330 ← Abzw W 2 →			24.8					
				24.8	← Abzw Knoten Radfeld *Rdf* →			25.7					
				25.7		Sbl Rdf 1		26.5					
				26.5	Sbl Rdf 1N								

M 4081							Str. 330 – GSM-R – A –			Str. 101 – GSM-R – A –		
4	5	6	1	2	3	2a	1a					
3.13			100	26.5	Sbl Rdf 1N	Üst Rdf 2	100					
				30.5	Sbl Rdf 2N		28.3					
				35.3	Sbl Rdf 3N	Rattenberg-Kramsach	30.0					
				35.9	Schutzstrecke	Brixlegg *Bri*	31.3					
				39.0	Sbl Rdf 4N	Sbl Bri 1	33.4					
						Schutzstrecke	34.6					
						Üst Bri 2	36.0					
						GPE	36.6					
						Münster-Wiesing	37.2					
						Sbl Bri 3	38.5					
						Jenbach *Jb*	40.9					
					44.3	← Abzw Knoten Stans *Sns* →	44.3					
					44.8	Sbl Sns 1	44.8					
				44.8	Sbl Sns 1N							
				48.3	Sbl Sns 2N	Stans	45.7					
				48.3	Sbl Sns 2		46.0					
				50.8	Sbl Sns 3N							
				55.4	Sbl Sns 4N	Schwaz *Sw*	48.4					
				58.8	Sbl Sns 5N	Sbl Sw 1	50.2					
						GPE	51.2					
						Pill-Vomperbach	51.7					
						Üst Sw 2	52.7					
						Üst Sw 3	54.3					



M 4081				Str. 330 – GSM-R – A –				Str. 101 – GSM-R – A –			
4	5	6		1	2	3	2a	1a			
3.34				100			Üst Sw 3 Terfens-Weer Sbl Sw 4 <b>Fritzens-W. *Fw*</b> Sbl Fw 1 Volders-Baumkirchen	54.3 55.2 56.8 59.1 60.7 61.2	100		
			3.25		62.2	Str. 101 ← Abzw Fw 2 →		62.2			
			26	100	63.8	Üst Fw 3					
			28		66.6	Hall in Tirol *H*					
					68.7	Schutzstrecke					
					69.3	Sbl H 1					
					70.1	Rum					
			3.31		71.2	Üst H 2					
					72.3	GPE					
					72.4	AB (Awanst)					
				80	72.8	Sbl H 3					
					72.9	Innsbruck Hbf (in I) *I*					
					75.1	Fbf					

# Muster 4082<sub>nP</sub>

BT 414 b I-W Bh = 68%  
408 a W-Swa Bh = 70%  
408 b Swa-Sb Bh = 70%

M 4082				Vmax = 100 km/h Bhmax = 70% – GSM-R – A –				2a	1a
4	5	6		1	2	3			
0.00				60	75.1	Innsbruck Hbf (in I) *I*			
				80	74.2	Fbf			
				75	73.6				
				80	73.5	Sbl H 3			
				100	72.8	AB (Awanst)			
05					71.2	Üst H 2			
					70.1	Rum			
					69.4	Sbl H 1			
					68.8	Schutzstrecke			
					66.6	Hall in Tirol *H*			
08					63.8	Üst Fw 3			
					62.9	- ETCS -			
				100	62.2	Str. 330	Str. 101	62.2	100
					58.9	Sbl Sns 5N	Abzw Fw 2	61.2	
					55.5	Sbl Sns 4N	Volders-Baumkirchen	61.0	
10					52.1	Sbl Sns 3N	Sbl Fw 1		

M 4082						Str. 330 – GSM-R – A –	Str. 101 – GSM-R – A –
4	5	6	1	2	3	2a	1a
			100	52.1	Sbl Sns 3N	<b>Fritzens-W.</b> *Fw*  Sbl Sw 4 Terfens-Weer Üst Sw 3 GPE Üst Sw 2 Pill-Vomperbach	100
				48.4	Sbl Sns 2N		59.1
							56.9
							55.2
							54.3
						GPE	53.6
						Üst Sw 2	52.7
						Pill-Vomperbach	51.7
						Sbl Sw 1	50.4
						<b>Schwaz</b> *Sw*	48.4
						Sbl Sns 2	46.5
						Stans	45.7
				44.3	← Abzw Knoten Stans *Sns* →		44.3
				43.8	Sbl Rdf 5N	Sbl Jb 1	43.8
				39.9	Sbl Rdf 4N	GPE	42.9
				36.2	Schutzstrecke	<b>Jenbach</b> *Jb*	40.9
				35.4	Sbl Rdf 3N	Sbl Bri 3	38.7
				30.6	Sbl Rdf 2N	Münster-Wiesing	37.2
						Üst Bri 2	36.0
						Schutzstrecke	34.8
						Sbl Bri 1	33.5
						<b>Brixlegg</b> *Bri*	31.3
						Rattenberg-Kramsach	30.0
						Üst Rdf 2	28.3

M 4082						Str. 330 – GSM-R – A –	Str. 101 – GSM-R – A –
4	5	6	1	2	3	2a	1a
			100	25.7	← Abzw Knoten Radfeld *Rdf* → <b>Str. 101</b> ← Abzw W 2 →	Üst Rdf 2 28.3 25.7 <b>Str. 101-15</b> 24.8 24.2	100
		0.34					
		35					
				24.2	Sbl W 1	Sbl W 1B	
				22.3	← <b>Wörgl Kundl</b> (in W) *Kn* →		22.3
			100	18.4	<b>Wörgl Hbf-T.Nord</b> (in W) *Wtn*		
				17.3	<b>Wörgl Hbf-T.Süd</b> (in W) *Wts*		
				192.4	<b>Wörgl Hbf</b> (in W) *W*		
				189.0	Üst Hp 1		
				188.5	Wörgl Süd-Bruckhäusl		
				186.2	GPE		
				<b>186.1</b>			
			<b>70</b>				
				<b>184.5</b>	<b>Hopfgarten</b>		
		1.00	<b>80</b>	183.4	Hopfgarten Bergl.		
				<b>182.2</b>			
			<b>70</b>				
				<b>181.0</b>			
			<b>65</b>				
				<b>180.9</b>			
			<b>70</b>	179.8	Sbl Kit 4		
				<b>178.9</b>			
			<b>65</b>				
				<b>177.6</b>			

M 4082							– GSM-R – A –			
4	5	6	1	2	3	2a	1a			
		1.09		177.6	Kirchberg i.T.					
				70						
				176.4						
				176.2						
				173.9						
				90						
				173.6						
				173.1						
				172.2						
				100						
				170.3						
				170.1						
				168.8						
		14		166.4						
				161.4						
				161.3						
				161.0						
				160.8						
				80						
				159.5						
				159.2						
				75						
				157.7						
				70						
				157.5						
				80						
		20		157.1	Kitzbühel					
				155.2						
				100						
				153.8						
				152.2						
				152.0						
				150.3						
				147.7						
				144.5						
				144.3						
				144.3						
				144.3						
				144.3						
		1.26		144.3	St.Johann i.T.					
				144.3						
				144.3						
				144.3						
				144.3						
				144.3						
				144.3						
				144.3						
				144.3						
				144.3						
				144.3						
				144.3						
				144.3						

M 4082							– GSM-R – A –			
4	5	6	1	2	3	2a	1a			
		1.32		100	Hochfilzen					
				144.3						
				139.9						
				90						
				139.5						
				80						
				139.4						
				139.1						
				134.7						
				134.4						
				131.0						
				100						
				130.1						
		40		128.6	Schutzstrecke					
				128.4						
				80						
				128.0						
				127.4						
				70						
				126.0						
				80						
				125.0						
				123.1						
				120.8						
				120.5						
				118.2						
		47		116.6	Saalfelden					
				115.2						
				90						
				112.9						
				112.3						
				112.0						
				100						
				111.1						
				108.0						
				108.0						
				108.0						
				108.0						
				108.0						

M 4082							– GSM-R – A –			
4	5	6	1	2	3	2a	1a			
2.06			100	108.0	Gerling im Pinzgau					
				107.9	Sbl Z 2					
				104.0	Maishofen-S. (Awanst)					
				103.9	Üst Z 1					
				102.7	PZB 1000 Hz					
				102.1	AB (Awanst)					
				101.8						
			70	99.7	Zell am See					
			60	99.4						
			75	99.0						
09			90	97.8						
			80	94.7						
			90	94.3						
			90	93.7	Bruck-Fusch					
				90.7	Schutzstrecke					
14				89.0	Sbl Ta 1					
				88.9	Gries im Pinzgau					
				86.4	AB (Awanst)					
			70	84.3	Taxenbach-R.					
			65	82.9						
21				81.9	Hst außer Betrieb					
				79.3	Sbl Ld 1					
				79.0	Eschenau					
			78.7	75.0	Lend					
			70	71.7						
2.29										

M 4082							– GSM-R – A –			
4	5	6	1	2	3	2a	1a			
2.38				71.7	Schwarzach-St.V.					
			60	70.7						
			70	68.8						
				66.5						
			90	64.4						
				64.3						
				63.1						
				61.3						
				59.2						
				56.9						
46			85	56.8	St.Johann i.P.					
49					Mitterberghütten					
53					Sbl Bo 1					
54					Bischofshofen Fbf					
55					Bischofshofen (in Bo)					
56					Km 52.0 = Km 51.7					
57					Werfen					
2.59										

M 4082								- GSM-R-A -		
4	5	6	1	2	3	2a	1a			
3.05				44.5	Tenneck (Awanst)					
			80	44.2						
			70	42.2						
				41.5						
				38.7						
				38.6						
				37.1						
				34.5						
				31.7						
				31.6						
08			90	31.3	AB (Awanst)					
				31.1						
				29.2						
			13	28.8				Golling-Abt.		
				26.2						
				25.6						
				25.2						
				24.5						
				22.9						
				22.4						
	21.7									
	20.9									
17			20.1	Sbl HI 1	Hallein Burgfried					
			19.4	Hallein Burgfried						
			17.8	Hallein						
			16.0	Oberalm						
			14.9	Sbl Aj 7						
			14.5	Puch bei Hallein						
			13.8	Sbl Aj 6						
3.20										

M 4082								- GSM-R - A -		
4	5	6	1	2	3	2a	1a			
			100	13.8	Sbl Aj 6					
				13.2	Puch Urstein					
		3.23		12.2	Üst Aj 5					
				10.3	Sbl Aj 2					
				9.0	Elsbethen					
				8.7	Sbl Aj 1					
				7.9	Salzburg Süd					
			95	7.8						
				6.6	Salzburg Aigen					
		27	90	5.8						
			100	5.1						
				4.5	Salzburg Parsch					
		29		3.5	Sb Gnigl-Einfgr. (in Sb) *Sre*					
				3.1						
			90	3.0	Salzburg Gnigl (in Sb)					
		31		2.4	Salzbg. Gnigl-Vbf (in Sb) *Sr*					
				2.2	GPE					
				2.1	Salzburg Sam (in Sb)					
		3.34	60	1.0	Salzbg.-Mitte (in Sb) *Sbm*					
				0.0	Salzburg Hbf (in Sb) *Sb*					
3.36										

# Muster 4083

nP

BT 408 b Sb-Swa Bh = 70%  
408 a Swa-W Bh = 70%

## M 4083

Vmax = 100 km/h Bhmax = 70% – GSM-R – A –					
4	5	6	1	2	3
		0.00	60	0.0 (in Sb) *Sb*	Salzburg Hbf
		03		1.0 *Sbm*	Salzbg.-Mitte (in Sb)
		05	90	2.1 Salzburg Sam (in Sb)	Salzbg. Gnigl-Vbf
				2.4 (in Sb) *Sr*	
				3.0 Salzburg Gnigl (in Sb)	
		07	95	3.1	Sb Gnigl-Einfgr.
				3.5 (in Sb) *Sre*	
				4.5 Salzburg Parsch	
		09	90	5.1	Salzburg Aigen
				5.8	
			100	6.6	
				7.9 Salzburg Süd	
				8.6 Sbl Aj 1	
				9.0 Elisabethen	
		13		10.1 Sbl Aj 2	
				12.2 Üst Aj 5	
				13.2 Puch Urstein	
				13.3 Sbl Aj 6	
				14.5 Puch bei Hallein	
				14.8 Sbl Aj 7	
				16.0 Oberalm	
		0.16		17.8	Hallein

## M 4083

– GSM-R – A –

4	5	6	1	2	3	4	5	6
		0.16	100	17.8	Hallein			
				19.4	Hallein Burgfried			
				20.0	Sbl HI 1			
				20.9	Bad Vigaun			
				21.1	Sbl HI 2			
				22.4	Kuchl Garnei			
		20		22.9	Üst HI 3			
				24.3	Sbl HI 4			
				25.2	Kuchl Lst (Awanst)			
				25.6	Kuchl			
				26.1	Sbl HI 5			
				28.0	PZB 1000 Hz			
		23		28.8	Golling-Abt.			
			90	29.2				
				31.0	Schutzstrecke			
				31.1	GPE			
			70	31.3				
				31.6	AB (Awanst)			
				31.6	Sbl Gg 1			
		28		34.5	Üst Gg 2			
				37.0	Sbl Gg 3			
		31		38.6	Üst Gg 4			
				38.7	Sulzau Lst			
				41.4	Sbl Gg 5			
				42.2	Tenneck (Awanst)			
			80	44.2				
				44.5	Werfen			
		0.37	90	45.2				
				46.6	Pfarrwerfen			

M 4083						– GSM-R – A –					
4	5	6	1	2	3	4	5	6			
0.54			90	46.6	Pfarrwerfen						
			100	46.7	Sbl Rf 1						
				47.7	Sbl Rf 2						
			90	50.5							
			80	51.2	Km 51.7 = Km 52.0						
				51.7	Bischofshofen (in Bo)						
				52.3	*Bo*						
				53.2	Bischofshofen Fbf (in Bo) *Bob*						
			70	54.8	Sbl Bo 1						
			85	55.4	Mitterberghütten						
			90	56.8	Üst Bo 2						
				56.9	Sbl Bo 3						
				59.0	St.Johann i.P.						
				61.3	Sbl Jp 1						
				62.9	Sbl Jp 2						
				64.1							
			70	64.4	Schwarzach-St.V.						
			60	68.8	Sbl Swa 1						
			70	71.7	Lend						
				75.0							

M 4083						– GSM-R – A –					
4	5	6	1	2	3	4	5	6			
		1.05	70	75.0	Lend						
			65	78.7	Eschenau						
				79.0	Sbl Ld 1						
				79.2	Hst außer Betrieb						
				81.9							
			70	82.9	Taxenbach-R.						
				84.3	AB (Awanst)						
			90	88.7	Sbl Ta 1						
				88.9	Gries im Pinzgau						
				90.6	Schutzstrecke						
		20		93.7	Bruck-Fusch						
			80	94.3							
			90	94.7							
				97.8							
			75	99.0	Zell am See						
			60	99.4							
			70	99.7							
				101.8							
			100	102.1	AB (Awanst)						
				103.9	Üst Z 1						
		1.29		104.0	Maishofen-S. (Awanst)						
				107.8	Sbl Z 2						
				108.0	Gerling im Pinzgau						
				110.9	GPE						

M 4083						- GSM-R - A -					
4	5	6	1	2	3	4	5	6			
1.35	1.45		100	110.9	GPE						
				111.0	Km 111.0 = Km 111.1						
				112.3	Saalfelden						
			80	112.5							
				113.0							
			90	115.2							
			80	116.5	Sbl Saa 1						
				118.2	Leogang-Steinberge						
				120.5	Leogang						
				120.8	Üst Saa 2						
52		52		123.1	Hst außer Betrieb						
				124.9	Sbl Saa 3						
				126.0							
			70	127.4							
				127.9	Schutzstrecke						
			80	128.5							
				130.1	Hochfilzen						
			100	130.5	GPE						
				131.0							
			80	134.4	Pfaffenschwendt						
2.06		2.06		134.6	Sbl Hch 1						
				139.1	Üst Hch 2						
				139.4	Fieberbrunn						
				139.5							
			90								
				139.9							

M 4083						- GSM-R - A -					
4	5	6	1	2	3	4	5	6			
				139.9							
			100	142.8							
			95	144.0							
			100	144.1	Sbl Hch 3						
				144.5	Grieswirt						
				147.7	St.Johann i.T.						
				150.3	AB (Awanst)						
				152.0	Oberndorf i.T.						
				152.1	Sbl Jti 1						
				153.8	AB (Awanst)						
		18		155.2							
			80	157.1	Kitzbühel						
				157.5							
			70								
				157.7							
			75								
				159.2							
			80	159.5	Kitzbühel Hahnenkamm						
				160.9							
			100	161.1	Sbl Kzb 1						
		24		161.4	Schwarzsee						
				166.4	Kirchberg i.T.						
				168.7	Schutzstrecke						
				170.1	Brixen im Thale						
				170.2	Sbl Kit 1						
				172.2							
			90	173.1	Westendorf						
				173.6	Üst Kit 2						



M 4083						
– GSM-R – A –						
4	5	6	1	2	3	
2.29			90	173.6	Üst Kit 2	
				173.9		
			70	176.1	Sbl Kit 3	
				176.4	Windau	
37				177.6		
			65			
				179.3		
			70	179.7	Sbl Kit 4	
				182.2	Hopfgarten Bergl.	
2.42			80	183.4	Hopfgarten	
				184.5		
			70			
				186.0		
2.45			100	188.5	Wörgl Süd-Bruckhäusl	
				189.0	Üst Hp 1	
				191.1	- ETCS -	
				192.4	Wörgl Hbf (in W) *W*	

# Muster 4091<sub>nP</sub>

BT 409 b Sb-Swa Bh = 62%  
409 a Swa-W Bh = 62%  
415 c W-I Bh = 55%

M 4091						
Vmax = 90 km/h Bhmax = 62% – GSM-R – A –						
4	5	6	1	2	3	2a 1a
		0.00	60	0.0	Salzburg Hbf (in Sb) *Sb*	
				1.0	Salzbg.-Mitte (in Sb) *Sbm*	
			90	2.1	Salzburg Sam (in Sb)	
				2.4	Salzbg. Gnigl-Vbf (in Sb) *Sr*	
		05		3.0	Salzburg Gnigl (in Sb)	
				3.5	Sb Gnigl-Einfgr. (in Sb) *Sre*	
				4.5	Salzburg Parsch	
				5.8	Salzburg Aigen	
		14		7.9	Salzburg Süd	
				8.6	Sbl Aj 1	
				9.0	Elsbethen	
				10.1	Sbl Aj 2	
				12.2	Üst Aj 5	
				13.2	Puch Urstein	
				13.3	Sbl Aj 6	
				14.5	Puch bei Hallein	
				14.8	Sbl Aj 7	
				16.0	Oberalm	
		0.18		17.8	Hallein	
				19.4	Hallein Burgfried	
				20.0	Sbl HI 1	

M 4091							– GSM-R – A –			
4	5	6	1	2	3	2a	1a			
0.21			90	20.0	Sbl HI 1					
				20.9	Bad Vigaun					
				21.1	Sbl HI 2					
				22.4	Kuchl Garnei					
				22.9	Üst HI 3					
				24.3	Sbl HI 4					
				25.2	Kuchl Lst (Awanst)					
				25.6	Kuchl					
				26.1	Sbl HI 5					
				28.0	PZB 1000 Hz					
25				28.8	Golling-Abt.					
				31.0	Schutzstrecke					
				31.1	GPE					
				31.3						
30			70	31.6	AB (Awanst)					
				31.6	Sbl Gg 1					
				34.5	Üst Gg 2					
				37.0	Sbl Gg 3					
				38.6	Üst Gg 4					
				38.7	Sulzau Lst					
33				41.4	Sbl Gg 5					
				42.2	Tenneck (Awanst)					
				44.2						
				44.5	Werfen					
0.39			90	45.2						
				46.6	Pfarrwerfen					
				47.7	Sbl Rf 1					
				49.6	Sbl Rf 2					
				51.2						

M 4091							– GSM-R – A –		
4	5	6	1	2	3	2a	1a		
0.44				51.2	Km 51.7 = Km 52.0 <b>Bischofshofen</b> (in Bo) *Bo*				
			80	51.7					
				52.3					
				53.2	<b>Bischofshofen Fbf</b> (in Bo) *Bob*				
				54.8					
			70	54.9	Sbl Bo 1				
				55.3	Mitterberghütten				
				55.4					
				56.8					
				56.9	Üst Bo 2				
0.57			90	59.0	Sbl Bo 3				
				61.3	<b>St.Johann i.P.</b>				
				62.9	Sbl Jp 1				
				64.1	Sbl Jp 2				
				64.4					
			70	66.5	<b>Schwarzach-St.V.</b>				
1.08			60	70.5	Sbl Swa 1				
				71.7					
			70	75.0	<b>Lend</b>				
				78.7					
			65	79.0	Eschenau				
				79.2	Sbl Ld 1				
				81.9	Hst außer Betrieb				
				82.9					
				84.3	<b>Taxenbach-R.</b>				
				86.4	AB (Awanst)				
1.17			70						

M 4091							- GSM-R - A -			
4	5	6	1	2	3		2a	1a		
1.39		1.24			28					
				86.4		AB (Awanst)				
			90	88.7		Sbl Ta 1				
				88.9		Gries im Pinzgau				
				90.6		Schutzstrecke				
				93.7		Bruck-Fusch				
			80	94.3						
				94.7						
			90							
				97.8						
			75							
				99.0		Zell am See				
			60	99.4						
			70	99.7						
		1.47		101.8	32					
			90	102.1		AB (Awanst)				
				103.9		Üst Z 1				
				104.0		Maishofen-S. (Awanst)				
				107.8		Sbl Z 2				
				108.0		Gerling im Pinzgau				
				110.9		GPE				
				111.0		Km 111.0 = Km 111.1				
				112.3		Saalfelden				
			80	112.5						
				113.0						
			90							
				115.2						
			80	116.5		Sbl Saa 1				

M 4091							- GSM-R - A -			
4	5	6	1	2	3		2a	1a		
2.01		1.54	80	116.5	2.01	Sbl Saa 1				
				118.2		Leogang-Steinberge				
			75	120.1						
				120.5		Leogang				
			80	120.6						
				120.8		Üst Saa 2				
				123.1		Hst außer Betrieb				
				124.9		Sbl Saa 3				
			70	126.0						
				127.4						
			80	127.9		Schutzstrecke				
			90	128.5		Hochfilzen				
				130.1						
				130.5		GPE				
			80	131.0						
08				133.6	08					
			75	134.4		Pfaffenschwendt				
				134.6		Sbl Hch 1				
			80	139.1		Üst Hch 2				
				139.4		Fieberbrunn				
			90	139.5						
				144.1		Sbl Hch 3				
				144.5		Grieswirt				
				147.7		St.Johann i.T.				
				150.3		AB (Awanst)				
2.14				152.0	2.14	Oberndorf i.T.				
				152.1		Sbl Jti 1				
				153.8		AB (Awanst)				

M 4091										– GSM-R – A –			
4	5	6	1	2	3	2a	1a						
2.20			90	153.8	AB (Awanst)								
				155.2	Kitzbühel								
			80	157.1									
				157.5									
			70		Kitzbühel Hahnenkamm								
				157.7									
			75										
				159.2	Kirchberg i.T.								
			80	159.5									
				160.9									
27			90	161.1	Sbl Kzb 1								
				161.4	Schwarzsee								
				166.4	Schutzstrecke								
				168.7	Brixen im Thale								
				170.1	Sbl Kit 1								
				170.2	Westendorf								
				173.1	Üst Kit 2								
				173.6									
				173.9									
			70	176.1	Sbl Kit 3								
32				176.4	Windau								
				177.6									
			65										
				179.3									
			70	179.7	Sbl Kit 4								
				182.2	Hopfgarten Bergl.								
			80	183.4	Hopfgarten								
				184.5									

M 4091										– GSM-R – A –				
4	5	6	1	2	3	2a	1a							
2.48		2.45		184.5	Wörgl Süd-Bruckhäusl Üst Hp 1 - ETCS - <b>Wörgl Hbf</b> (in W) *W* <b>Wörgl Hbf-T.Süd</b> (in W) *Wts* <b>Wörgl Hbf-T.Nord</b> (in W) *Wtn*									
				70										
				186.0										
				90										
				188.5										
	189.0													
		52		191.1										
		55		16.0										
		56		17.3										
				18.4										
		59	90	22.3	Str. 101 Wörgl Kundl (in W) *Kn*	Str. 101-15	22.3	90						
				24.8	Str. 330 Abzw W 2	Str. 101	24.8							
				25.7	Abzw Knoten Radfeld *Rdf*		25.7							
					Sbl Rdf 1		26.5							
				26.5	Sbl Rdf 1N	Üst Rdf 2	28.3							
		3.01		30.5	Sbl Rdf 2N	Rattenberg-Kramsach	30.0							
		3.02		35.3	Sbl Rdf 3N	<b>Brixlegg</b> *Bri*	31.3							
				35.9	Schutzstrecke									
				39.0	Sbl Rdf 4N	Sbl Bri 1	33.4							
						Schutzstrecke		34.6						
						Üst Bri 2		36.0						
						GPE		36.6						

M 4091			Str. 330 - GSM-R-A -		Str. 101 - GSM-R-A -		
4	5	6	1	2	3	2a	1a
			90				90
						GPE	36.6
						Münster-Wiesing	37.2
						Sbl Bri 3	38.5
						Jenbach *Jb*	40.9
		3.15		44.3	← Abzw Knoten Stans *Sns* →		44.3
				44.8	Sbl Sns 1N	Sbl Sns 1	44.8
				48.3	Sbl Sns 2N	Stans	45.7
				50.8	Sbl Sns 3N	Sbl Sns 2	46.0
				55.4	Sbl Sns 4N	Schwarz *Sw*	48.4
				58.8	Sbl Sns 5N	Sbl Sw 1	50.2
						GPE	51.2
						Pill-Vomperbach	51.7
						Üst Sw 2	52.7
						Üst Sw 3	54.3
						Terfens-Weer	55.2
						Sbl Sw 4	56.8
						Fritzens-W. *Fw*	59.1
						Sbl Fw 1	60.7
						Volders-Baumkirchen	61.2
						Str. 101	
		28		62.2	← Abzw Fw 2 →		62.2
			90				
	30			63.8	Üst Fw 3		
	3.32			66.6	Hall in Tirol *H*		
				68.7	Schutzstrecke		

M 4091								- GSM-R - A -		
4	5	6	1	2	3	2a	1a			
3.41		3.35	90	68.7	Schutzstrecke Sbl H 1 Rum Üst H 2 GPE AB (Awanst)					
				69.3						
				70.1						
				71.2						
				72.3						
			72.4							
			72.8							
			80	72.9	Sbl H 3					
				75.1	Innsbruck Hbf (in I) * I *					
					Fbf					

# Muster 4092<sub>np</sub>

BT	415 c	I-W	Bh = 58%
	409 a	W-Swa	Bh = 60%
	409 b	Swa-Sb	Bh = 64%

<div> <div>M 4092</div> <div> <div>Vmax = 90 km/h</div> <div>Bhmax = 64%</div> <div>- GSM-R - A -</div> </div> </div>						
4	5	6	1	2	3	2a
			60	75.1	Innsbruck Hbf (in I) *1*	1a
		0.00	80	74.2		
			70	73.6		
			80	73.5		
			80	73.0	Sbl H 3	
			90	72.8		
		06		72.4	AB (Awanst)	
				71.2	Üst H 2	
				70.1	Rum	
				69.4	Sbl H 1	
				68.8	Schutzstrecke	
		10		66.6	Hall in Tirol +H*	
		12		63.8	Üst Fw 3	
				62.9	- ETCS -	
					Str. 330	
		0.14	90	62.2	Str. 101	90
				58.9	Abzw Fw 2	62.2
					Sbl Sns 5N	
				55.5	Volders-Baumkirchen	61.2
					Sbl Sns 4N	
				52.1	Sbl Fw 1	61.0
					Sbl Sns 3N	

# M 4092

[illegible]

M 4092						Str. 330 – GSM-R – A –			Str. 101 – GSM-R – A –		
4	5	6	1	2	3	2a	1a				
0.52		0.43	90	25.7	← Abzw Knoten Radfeld *Rdf* → <b>Str. 101</b>	Üst Rdf 2 → <b>Str. 101-15</b>	28.3	90			
		44		24.8	← Abzw W 2 →	→	25.7				
				24.2	Sbl W 1	Sbl W 1B	24.8				
		46		22.3	← <b>Wörgl Kundl</b> → (in W) *Kn*	→	24.2				
							22.3				
0.52		49	90	18.4	<b>Wörgl Hbf-T.Nord</b> (in W) *Wtn*						
		50		17.3	<b>Wörgl Hbf-T.Süd</b> (in W) *Wts*						
		1.00		192.4	<b>Wörgl Hbf</b> (in W) *W*						
		05		189.0	Üst Hp 1						
				188.5	Wörgl Süd-Bruckhäusl						
				186.2	GPE						
				186.1							
				70							
		1.10		80	184.5	<b>Hopfgarten</b>					
					183.4	Hopfgarten Bergl.					
			70	182.2							
				181.0							
			65								
				180.9							
			70	179.8	Sbl Kit 4						
				178.9							
			65								
				177.6							

M 4092								- GSM-R - A -			
4	5	6	1	2	3	2a	1a				
		1.19		177.6							
			70	176.4	Windau						
				176.2	Sbl Kit 3						
			173.9								
			90	173.6	Üst Kit 2						
				173.1	Westendorf						
				170.3	Sbl Kit 1						
				170.1	Brixen im Thale						
				168.8	Schutzstrecke						
				166.4	Kirchberg i.T.						
	24		161.4	Schwarzsee							
			161.3	Sbl Kzb 1							
			161.0	GPE							
			160.8								
			80	159.5	Kitzbühel Hahnenkamm						
			159.2								
			75								
			157.7								
			70								
				157.5	Kitzbühel						
	31		80	157.1							
			155.2								
			90	153.8	AB (Awanst)						
				152.2	Sbl Jti 1						
				152.0	Oberndorf i. T.						
				150.3	AB (Awanst)						
				147.7	St.Johann i.T.						
				144.5	Grieswirt						
				144.3	Sbl Hch 3						
				139.5							
	1.38										





M 4092							– GSM-R – A –			
4	5	6	1	2	3	2a	1a			
2.54		2.45	65	79.3	Sbl Ld 1					
				79.0	Eschenau					
			70	78.7	Lend					
				75.0						
			60	71.7	Sbl Swa 1					
		56	70	68.8	Schwarzach-St.V.					
				66.5						
			85	64.4						
				64.3	Sbl Jp 2					
			90	63.1	Sbl Jp 1					
	3.03	06		61.3	St.Johann i.P.					
				59.2	Sbl Bo 3					
				56.9	Üst Bo 2					
			85	56.8						
				55.4						
	09		70	55.3	Mitterberghütten					
				55.1	Sbl Bo 1					
			75	54.8	Bischofshofen Fbf					
				53.2	(in Bo) *Bob*					
			80	52.5	Bischofshofen (in Bo) *Bo*					
	3.10			52.3						
				52.0	Km 52.0 = Km 51.7					
			90	51.2						
				50.2	Sbl Rf 2					
				47.8	Sbl Rf 1					
				46.6	Pfarwerfen					

M 4092							– GSM-R – A –			
4	5	6	1	2	3	2a	1a			
		3.15	90	46.6	Pfarwerfen					
				45.2	Werfen					
			80	44.5						
				44.2						
			70	42.2	Tenneck (Awanst)					
				41.5	Sbl Gg 5					
				38.7	Sulzau Lst					
				38.6	Üst Gg 4					
				37.1	Sbl Gg 3					
				34.5	Üst Gg 2					
	31.7	Sbl Gg 1								
	31.6	AB (Awanst)								
	31.3									
90	31.1	Schutzstrecke								
	28.8	Golling-Abt.								
	26.2	Sbl HI 5								
	25.6	Kuchl								
	25.2	Kuchl Lst (Awanst)								
	24.5	Sbl HI 4								
	22.9	Üst HI 3								
	22.4	Kuchl Garnei								
	21.7	Sbl HI 2								
	20.9	Bad Vigaun								
	20.1	Sbl HI 1								
	19.4	Hallein Burgfried								
	17.8	Hallein								
	16.0	Oberalm								
	14.9	Sbl Aj 7								
	14.5	Puch bei Hallein								

M 4092						
– GSM-R – A –						
4	5	6	1	2	3	2a1a
3.56			90	14.5	Puch bei Hallein	
				13.8	Sbl Aj 6	
				13.2	Puch Urstein	
		3.42		12.2	Üst Aj 5	
				10.3	Sbl Aj 2	
				9.0	Elsbethen	
				8.7	Sbl Aj 1	
				7.9	Salzburg Süd	
		47		5.8	Salzburg Aigen	
				4.5	Salzburg Parsch	
		49	60	3.5	Sb Gnigl-Einfgr. (in Sb) *Sre*	
				3.0	Salzburg Gnigl (in Sb)	
		51		2.4	Salzbg. Gnigl-Vbf (in Sb) *Sr*	
				2.2	GPE	
			3.53	2.1	Salzburg Sam (in Sb)	
				1.0	Salzbg.-Mitte (in Sb) *Sbm*	
				0.0	Salzburg Hbf (in Sb) *Sb*	

Muster 4140						
BT 414 b Be-K						
M 4140						
4	5	6	1	2	3	2a1a
Vmax = 100 km/h Bhmax = 69% – GSM-R – A –						

			30	239.5	Brennero/Brenner	
				*Be*		
				111.7	Staatsgrenze n. Steinach i.T.	
			70	111.5		
			03	111.1	Abzw Sti 4	
				109.5	Sbl Sti 3	
				109.5	- ETCS -	
			80	108.9		
			07	106.9	Üst Sti 2	
				106.7	Gries (Awanst)	
			70	106.6		
				102.1		
			12	102.0	Üst Sti 1	
				101.9	St.Jodok	
			16	98.7		
			100	97.9	Steinach in T. *Sti*	
			19	94.1		
			95	93.3	Matrei *Mei*	
				92.6		
			0.23	88.3	Üst I 3	
				86.6		
			75			
			80	85.5		
				84.7	Patsch	
			80	84.4	AB (Awanst)	

M 4140							– GSM-R – A –			
4	5	6	1	2	3	2a	1a			
0.35			80	84.4	AB (Awanst)	80	0.27			
				83.9	Üst I 2					
			70	81.3	Untenberg-Stefansbrücke					
				81.1	AB (Awanst)					
				80.1						
0.35			80	79.6	Str. 302	Str. 305	31			
				76.4	← Abzw I 1 →					
			60		Km 79.6 = Km 15.4					
				75.1	Fbf					
				74.2	Innsbruck Hbf (in I) *I*					
			80		Sbl Fw 15	15.0				
				73.6	Schutzstrecke	13.4				
			75			12.0				
			80		Üst Fw 14	10.0				
				73.0	Sbl H 3	4.3				
42			72.8		Km 1.1 = Km 62.9	1.1	45			
				72.4	AB (Awanst)					
				71.2	Üst H 2					
				70.1	Rum					
				69.4	Sbl H 1					
				68.8	Schutzstrecke					
0.47				66.6	Hall in Tirol *H*		0.47			
				63.8	Üst Fw 3					

M 4140							Str. 101 – GSM-R – A –			Str. 305 – GSM-R – A –		
4	5	6	1	2	3	2a	1a					
		0.47	100	63.8	Üst Fw 3	100						
			62.9	- ETCS -								
			Str. 330					Str. 101				
			62.2	← Abzw Fw 2 →								
				Volders-Baumkirchen								
			58.9	Sbl Sns 5N	Sbl Fw 1							
			55.5	Sbl Sns 4N	Fritzens-W. *Fw*							
			52.1	Sbl Sns 3N	Sbl Sw 4							
			48.4	Sbl Sns 2N	Terfens-Weer							
									Üst Sw 3	55.2		
		48			GPE	54.3						
				Üst Sw 2	53.6							
				Pill-Vomperbach	52.7							
				Sbl Sw 1	51.7							
			Schwaz *Sw*			50.4						
				Sbl Sns 2	48.4							
				Stans	46.5							
				← Abzw Knoten Stans *Sns* →	45.7							
			44.3		44.3							
				Sbl Jb 1	43.8							
		0.59		43.8	Sbl Rdf 5N	GPE			42.9			
				39.9	Sbl Rdf 4N	Jenbach *Jb*			40.9			
				36.2	Schutzstrecke	Sbl Bri 3			38.7			
				35.4	Sbl Rdf 3N							

M 4140

Str. 330 – GSM-R – A –				Str. 101 – GSM-R – A –						
4	5	6	1	2	3	2a	1a			
			100	35.4	Sbl Rdf 3N	Münster-Wiesing	100			
				30.6	Sbl Rdf 2N					
				<b>Brixlegg</b> *Bri* Rattenberg-Kramsach				Üst Bri 2	36.0	
								Schutzstrecke	34.8	
				<b>Str. 101</b>				Sbl Bri 1	33.5	
								Üst Rdf 2	31.3	
				<b>Str. 101-15</b>				30.0	30.0	
								28.3	28.3	
				1.11			25.7	← Abzw Knoten Radfeld *Rdf* →	25.7	25.7
				12			24.8	← Abzw W 2 →	24.8	24.8
			14	24.2	Sbl W 1	Sbl W 1B	24.2			
				22.3	<b>Wörgl Kundl</b> →		22.3			
				(in W) *Kn*						
				<b>Wörgl Hbf-T.Nord</b>						
				18.4	(in W) *Wtn*					
				<b>Wörgl Hbf-T.Süd</b>						
				17.3	(in W) *Wts*					
				16.0	<b>Wörgl Hbf</b> (in W) *W*					
				15.9	GPE					
				13.7	Sbl Kir 1					
			22	11.9	<b>Kirchbichl</b> *Kir*					
				11.9	Km 11.9 = Km 11.7					
				9.4	Sbl K 3					
				8.5	Langkampfen					
				7.0	Üst K 2					
				7.0	AB (Awanst)					
				1.25						

M 4140

– GSM-R – A –							
4	5	6	1	2	3	2a	1a
1.29			100	7.0	AB (Awanst)		
				6.6	Schaftenau		
				4.8	GPE		
				4.6	Sbl K 1		
			80	3.2	GPE	3.0	Kufstein *K*
				2.3			

# Muster 4141

nP

BT 414 b K-Be

## M 4141

Vmax = 100 km/h Bhmax = 59% – GSM-R – A –								
	4	5	6	1	2	3	2a	1a
M 4141			0.00	80	2.3	Kufstein *K*  Sbl K 1 Schaftenau AB (Awanst) Üst K 2 Langkampfen Sbl K 3 Km 11.7 = Km 11.9 Kirchbichl *Kir*  Sbl Kir 1 GPE Wörgl Hbf (in W) *W* Wörgl Hbf-T.Süd (in W) *Wts* Wörgl Hbf-T.Nord (in W) *Wtn*		
				100	3.0			
					4.5			
					6.6			
					7.0			
			06		7.0			
					8.5			
					9.4			
					11.7			
				09	11.9			
				13.6				
				14.4				
			12	16.0				
			13	17.3				
			14	18.4				
				100	22.3	Str. 101 Wörgl Kundl (in W) *Kn*	Str. 101-15 Wörgl Kundl (in W) *Kn*	100 22.3
			17					
			19		24.8	Str. 330 Abzw W 2	Str. 101 Abzw W 2	24.8
			0.20		25.7	Abzw Knoten Radfeld *Rdf*	Abzw Knoten Radfeld *Rdf*	25.7
						Sbl Rdf 1	Sbl Rdf 1	26.5
					26.5	Sbl Rdf 1N	Üst Rdf 2	28.3

## M 4141

Str. 330 – GSM-R – A –						
4	5	6	1	2	3	2a 1a
			100	30.5	Sbl Rdf 2N	Üst Rdf 2
				35.3	Sbl Rdf 3N	Rattenberg-Kramsach
				35.9	Schutzstrecke	Brixlegg *Bri*
				39.0	Sbl Rdf 4N	Sbl Bri 1
						Schutzstrecke
						Üst Bri 2
						GPE
						Münster-Wiesing
						Sbl Bri 3
						Jenbach *Jb*
0.33				44.3	Abzw Knoten Stans *Sns* →	44.3
				44.8	Sbl Sns 1N	Sbl Sns 1
				48.3	Sbl Sns 2N	Stans
				50.8	Sbl Sns 3N	Sbl Sns 2
				55.4	Sbl Sns 4N	Schwaz *Sw*
				58.8	Sbl Sns 5N	
						Sbl Sw 1
						GPE
						Pill-Vomperbach
						Üst Sw 2
						Üst Sw 3
						Terfens-Weer

M 4141				Str. 330 – GSM-R – A –				Str. 101 – GSM-R – A –			
4	5	6	1	2	3	2a	1a				
0.54	1.03	56	100			55.2	100				
						56.8					
						59.1					
						60.7					
						61.2					
						62.2					
0.45	51	46 48	100								
1.08	56	46 48	100								

M 4141								– GSM-R – A –			
4	5	6	1	2	3	2a	1a				
1.35	1.33	29	80	84.7	Matrei <sup>*Mei*</sup> Steinach in T. <sup>*Sti*</sup>  St.Jodok Üst Sti 1  Gries (Awanst) Üst Sti 2  Sbl Sti 3 PZB 1000 Hz Abzw Sti 4  Staatsgrenze n. Steinach i.T. <b>Brennero/Brenner</b> <sup>*Be*</sup>	Patsch					
			75	85.5							
			80	86.6		Üst I 3					
			100	92.6							
				93.3							
				97.9							
			80	98.7							
				101.9							
				102.0							
			70	102.1							
1.35	1.33	29	80	106.6							
				106.7							
				106.9							
			108.9								
			70	109.4							
				110.8							
				111.1							
			111.5								
			30	111.7							
				239.5							

Muster 4142

BT 414 b Be-K

M 4142

Vmax = 100 km/h Bhmax = 69% – GSM-R – A –						
4	5	6	1	2	3	2a 1a
0.00		0.00	30	239.5 *Be*	Brennero/Brenner	
			70	111.7 111.5		
				111.1		
				109.5		
			80	109.5 108.9		
				106.9		
				106.7		
			70	106.6		
			80	102.1 102.0		
				101.9		
0.23		0.23	100	98.7 97.9	Steinach in T. *Sti*	
			95	94.1 93.3		
			80	92.6 88.3		
				86.6		
				85.5		
			80	84.7 84.4		

M 4142

– GSM-R – A –						
4	5	6	1	2	3	2a 1a
0.35		0.27	80	84.4	AB (Awanst) Üst I 2 Unterberg-Stefansbrücke AB (Awanst) Abzw I 1  Innsbruck Hbf (in I) * * Fbf	
			70	83.9		
			80	81.3 81.1 80.1		
				79.6		
				76.4		
			60	75.1		
			80	74.2		
				73.6		
				73.5		
			80	73.0		
0.48		42	72.8	72.4	Sbl H 3  AB (Awanst) Üst H 2 Rum Sbl H 1 Schutzstrecke Hall in Tirol *H* Üst Fw 3 - ETCS -	
			100	71.2		
			45	70.1 69.4 68.8		
				66.6		
				63.8		
			47	62.9		
			100	62.2		
				58.9		

M 4142

Str. 330 – GSM-R – A –				Str. 101 – GSM-R – A –			
4	5	6	1	2	3	2a	1a
			100	55.5	Sbl Sns 4N	Volders-Baumkirchen	61.2
				52.1	Sbl Sns 3N	Sbl Fw 1	61.0
				48.4	Sbl Sns 2N	<b>Fritzens-W.</b> *Fw*	59.1
						Sbl Sw 4	56.9
						Terfens-Weer	55.2
						Üst Sw 3	54.3
						GPE	53.6
						Üst Sw 2	52.7
						Pill-Vomperbach	51.7
						Sbl Sw 1	50.4
						<b>Schwaz</b> *Sw*	48.4
						Sbl Sns 2	46.5
						Stans	45.7
				44.3	← Abzw Knoten Stans *Sns* →		44.3
				43.8	Sbl Rd f 5N	Sbl Jb 1	43.8
				39.9	Sbl Rd f 4N	GPE	42.9
				36.2	Schutzstrecke	<b>Jenbach</b> *Jb*	40.9
				35.4	Sbl Rd f 3N	Sbl Bri 3	38.7
				30.6	Sbl Rd f 2N	Münster-Wiesing	37.2
						Üst Bri 2	36.0
						Schutzstrecke	34.8
						Sbl Bri 1	33.5

M 4142

Str. 330 – GSM-R – A –				Str. 101 – GSM-R – A –			
4	5	6	1	2	3	2a	1a
			100		<b>Brixlegg</b> *Bri*	Sbl Bri 1	33.5
					Rattenberg-Kramsach		31.3
					Üst Rd f 2		30.0
				25.7	← Abzw Knoten Radfeld *Rdf* →		28.3
					<b>Str. 101</b>	<b>Str. 101-15</b>	25.7
				24.8	← Abzw W 2 →		24.8
				24.2	Sbl W 1	Sbl W 1B	24.2
				22.3	← <b>Wörgl Kundl</b> →		22.3
					(in W) *Kn*		
			100	18.4	<b>Wörgl Hbf-T.Nord</b>		
					(in W) *Wtn*		
				17.3	<b>Wörgl Hbf-T.Süd</b>		
					(in W) *Wts*		
				16.0	<b>Wörgl Hbf</b> (in W) *W*		
				15.9	GPE		
				13.7	Sbl Kir 1		
				11.9	<b>Kirchbichl</b> *Kir*		
				11.9	Km 11.9 = Km 11.7		
				9.4	Sbl K 3		
				8.5	Langkampfen		
				7.0	Üst K 2		
				7.0	AB (Awanst)		
				6.6	Schaftenau		
				4.8	GPE		
				4.6	Sbl K 1		
				3.2	GPE		
				<b>3.0</b>			



M 4142						
– GSM-R– A –						
4	5	6	1	2	3	2a 1a
1.29				3.0	Kufstein *K*	
			80	2.3		

# Muster 4143

BT 414 b K-I

M 4143						
Vmax = 100 km/h Bhmax = 59% – GSM-R– A –						
4	5	6	1	2	3	2a 1a
		0.00	80	2.3	Kufstein *K*	
			100	3.0		
				4.5		
				4.5		
				6.6		
				7.0		
				7.0		
				8.5		
				9.4		
				11.7		
		06		11.7	Km 11.7 = Km 11.9	
				11.9		
				13.6		
				14.4		
		09		16.0	Kirchbichl *Kir*	
				17.3		
				18.4		
		12			Wörgl Hbf (in W) *W*	
		13			Wörgl Hbf-T.Süd (in W) *Wts*	
		14			Wörgl Hbf-T.Nord (in W) *Wtn*	
		17	100	22.3	Str. 101	Str. 101-15
					Wörgl Kundl (in W) *Kn*	
					Str. 330	
					Str. 101	
		19		24.8	Abzw W 2	
					Abzw Knoten Radfeld *Rdf*	
					Sbl Rdf 1	
					Üst Rdf 2	
		0.20		25.7		
				26.5	Sbl Rdf 1N	
				28.3		100

M 4143						Str. 330 – GSM-R – A –	Str. 101 – GSM-R – A –
4	5	6	1	2	3	2a	1a
			100	30.5	Üst Rdf 2	28.3	100
				35.3	Sbl Rdf 2N Rattenberg-Kramsach	30.0	
				35.9	Sbl Rdf 3N Schutzstrecke	31.3	
				39.0	Sbl Bri 1 Sbl Bri 4N	33.4	
					Schutzstrecke Üst Bri 2 GPE Münster-Wiesing	34.6 36.0 36.6 37.2	
			0.32		Sbl Bri 3	38.5	Jenbach *Jb* ← Abzw Knoten Stans *Sns* → Sbl Sns 1 Stans Sbl Sns 2
				44.3	← Abzw Knoten Stans *Sns* →	44.3	
				44.8	Sbl Sns 1	44.8	
				48.3	Sbl Sns 2N	45.7	
				50.8	Sbl Sns 3N	46.0	
			Schwaz *Sw* Sbl Sw 1 GPE Pill-Vomperbach Üst Sw 2 Üst Sw 3 Terfens-Weer	55.4	Sbl Sns 4N	48.4	51.2 51.7 52.7 54.3 55.2
				58.8	Sbl Sns 5N	50.2	

M 4143						Str. 330 – GSM-R – A –	Str. 101 – GSM-R – A –
4	5	6	1	2	3	2a	1a
			100				100
						Terfens-Weer Sbl Sw 4	
						<b>Fritzens-W.</b> *Fw*	
						Sbl Fw 1	
						Volders-Baumkirchen	
			0.44			Str. 101 ← Abzw Fw 2 →	55.2 56.8 59.1 60.7 61.2 62.2
				45			
				47		Üst Fw 3 <b>Hall in Tirol</b> *H*	
						Schutzstrecke	
						Sbl H 1	
			0.50			Rum	Sbl H 3 <b>Innsbruck Hbf</b> (in I) * * Fbf
						Üst H 2	
						GPE	
						AB (Awanst)	
			0.53			72.8	72.9 75.1

Muster 4144

BT 414 b Be-W

M 4144

Vmax = 100 km/h Bhmax = 69% – GSM-R – A –						
4	5	6	1	2	3	2a 1a
		0.00	30	239.5 *Be*	Brennero/Brenner	
				111.7		
				111.5		
		03	70	111.1		
				109.5		
				109.5	- ETCS -	
				108.9		
		07	80	106.9	Üst Sti 2	
				106.7	Gries (Awanst)	
				106.6		
			70			
				102.1		
		12	80	102.0	Üst Sti 1	
				101.9	St.Jodok	
				98.7		
		16	100	97.9	Steinach in T. *Sti*	
				94.1		
		19	95	93.3	Matrei *Mei*	
				92.6		
		0.23	80	88.3	Üst I 3	
				86.6		
				85.5		
			80	84.7	Patsch	
				84.4	AB (Awanst)	

M 4144

– GSM-R – A –						
4	5	6	1	2	3	2a 1a
			80	84.4	AB (Awanst)	
		0.27	70	83.9	Üst I 2	
				81.3	Untenberg-Stefansbrücke	
				81.1	AB (Awanst)	
				80.1		
					Str. 305	
			80	79.6	Str. 302	80
		31		76.6	Abzw I 1	79.6
				15.0	Km 79.6 = Km 15.4	76.4
			100		Innsbruck Hbf	60
					Fbf	75.1
				13.4	Sbl Fw 15	74.2
				12.0	Schutzstrecke	80
		0.35		10.0	Üst Fw 14	73.6
				4.3	Sbl Fw 13	73.5
				1.1	Km 1.1 = Km 62.9	80
					Sbl H 3	73.0
					AB (Awanst)	72.8
					Üst H 2	72.4
					Rum	71.2
					Sbl H 1	70.1
					Schutzstrecke	69.4
					Hall in Tirol *H*	68.8
						66.6

M 4144

Str. 305 – GSM-R – A –				Str. 101 – GSM-R – A –			
4	5	6	1	2	3	2a	1a
			100		Hall in Tirol *H* Üst Fw 3 - ETCS -	66.6 63.8 62.9	100
		0.41			Str. 330 ← Abzw Fw 2 → Volders-Baumkirchen	62.2 61.2	
				58.9	Sbl Sns 5N		
				55.5	Sbl Sns 4N	Sbl Fw 1 61.0	
				52.1	Sbl Sns 3N	Fritzens-W. *Fw* 59.1	
				48.4	Sbl Sns 2N	Sbl Sw 4 56.9	
					Terfens-Weer	55.2	
					Üst Sw 3 GPE	54.3 53.6	
					Üst Sw 2	52.7	
					Pilll-Vomperbach	51.7	
					Sbl Sw 1	50.4	
					Schwaz *Sw* Sbl Sns 2 Stans	48.4 46.5 45.7	
		0.52		44.3	← Abzw Knoten Stans *Sns* → Sbl Jb 1	44.3 43.8	
				43.8	Sbl Rdf 5N	GPE 42.9	
				39.9	Sbl Rdf 4N	Jenbach *Jb* 40.9	
				36.2	Schutzstrecke	Sbl Bri 3 38.7	

M 4144

Str. 330 – GSM-R – A –				Str. 101 – GSM-R – A –			
4	5	6	1	2	3	2a	1a
			100		Sbl Bri 3 Münster-Wiesing	38.7 37.2	100
				35.4	Sbl Rdf 3N		
				30.6	Sbl Rdf 2N	Üst Bri 2 Schutzstrecke Sbl Bri 1 Brixlegg *Bri* Rattenberg-Kramsach	36.0 34.8 33.5 31.3 30.0
1.04				25.7	← Abzw Knoten Radfeld *Rdf* → Str. 101	28.3 25.7	
		05		24.8	← Abzw W 2 → Sbl W 1	24.8 24.2	
		07		22.3	← Wörgl Kundl (in W) *Kn* →	22.3	
					Wörgl Hbf-T.Nord (in W) *Wtn* Wörgl Hbf-T.Süd (in W) *Wis* Wörgl Hbf (in W) *W*		
1.13		10	100	18.4			
		1.11		17.3			
				16.0			

# Muster 4145

BT 414 b K-Be

M 4145

Vmax = 100 km/h Bhmax = 59% – GSM-R – A –						
4	5	6	1	2	3	2a 1a
0.00			80	2.3	Kufstein *K*	
				3.0		
			100	4.5		
				6.6		
				7.0		
				7.0		
				8.5		
				9.4		
				11.7		
				11.9		
06			09	13.6	Kirchbichl *Kir*	
				14.4		
				16.0		
				17.3		
12			13	18.4	Wörgl Hbf (in W) *W*	
14			17		Wörgl Hbf-T.Nord (in W) *Wtn*	
0.20			100	22.3	Str. 101 Wörgl Kundl (in W) *Kn*	100
				24.8	Str. 330 Abzw W 2	
				25.7	Abzw Knoten Radfeld *Rdf* Sbl Rdf 1	
				26.5	Sbl Rdf 1N	
				28.3	Üst Rdf 2	

M 4145

Str. 330 – GSM-R – A –						
4	5	6	1	2	3	2a 1a
			100	30.5	Üst Rdf 2	100
				35.3	Sbl Rdf 2N	
				35.9	Sbl Rdf 3N	
				39.0	Sbl Rdf 4N	
					Schutzstrecke	
					Sbl Bri 1	
					Schutzstrecke	
					Üst Bri 2	
					GPE	
					Münster-Wiesing	
0.32				44.3	Abzw Knoten Stans *Sns* Sbl Sns 1	
				44.8	Sbl Sns 1N	
				48.3	Sbl Sns 2N	
				50.8	Sbl Sns 3N	
				55.4	Sbl Sns 4N	
				58.8	Sbl Sns 5N	
					Sbl Sw 1	
					GPE	
					Pill-Vomperbach	
					Üst Sw 2	
					Üst Sw 3	
					Terfens-Weer	



M 4145						
– GSM-R – A –						
4	5	6	1	2	3	2a 1a
1.26				111.5	Staatsgrenze n. Steinach i.T. Brennero/Brenner *Be*	
			30	111.7		
				239.5		

# Muster 4146

BT 414 b Be-K

M 4146								
Vmax = 100 km/h Bhmax = 69% – GSM-R – A –								
4	5	6	1	2	3	2a 1a		
		0.00	30	239.5 *Be*	Brennero/Brenner Staatsgrenze n. Steinach i.T.			
				111.7				
			70	111.5				
			03		111.1		Abzw Sti 4	
					109.5		Sbl Sti 3	
					109.5		- ETCS -	
			07		108.9		Üst Sti 2	
					106.9		Gries (Awanst)	
					106.7			
				70	106.6		Steinach in T. *Sti*	
				80	102.1			
				80	102.0			
	0.23			101.9	St.Jodok			
			100	98.7	Matrei *Mei*			
			95	94.1				
				93.3				
				80	92.6		Patsch AB (Awanst)	
				88.3				
			75	86.6				
				80	85.5			
				84.7				
				84.4				

M 4146						
- GSM-R-A -						
4	5	6	1	2	3	2a 1a
		0.27	80	84.4	AB (Awanst) Üst I 2 Untenberg-Stefansbrücke AB (Awanst)	
				83.9		
			70	81.3		
				81.1		
			80.1			
		31	80	79.6	Str. 305 Abzw I 1 Km 79.6 = Km 15.4	Str. 302
				76.6		
			15.0			
			100			Innsbruck Hbf (in I) *†
		0.35		13.4	Sbl Fw 15	
				12.0	Schutzstrecke	
				10.0	Üst Fw 14	
				4.3	Sbl Fw 13	Sbl H 3
			1.1	Km 1.1 = Km 62.9		
						72.8
					AB (Awanst)	72.4
					Üst H 2	71.2
					Rum	70.1
					Sbl H 1	69.4
					Schutzstrecke	68.8
					Hall in Tirol *H*	66.6
						100

M 4146						Str. 305 – GSM-R – A –		Str. 101 – GSM-R – A –	
4	5	6	1	2	3	2a	1a		
			100		Hall in Tirol *H*	66.6	100		
					Üst Fw 3 - ETCS -	63.8			
		0.41			Str. 330 Abzw Fw 2 →	62.2			
					Volders-Baumkirchen	61.2			
					Sbl Sns 5N				
					Sbl Sns 4N	61.0			
					Fritzens-W. *Fw*	59.1			
					Sbl Sns 3N				
					Sbl Sns 2N	56.9			
					Terfens-Weer	55.2			
					Üst Sw 3	54.3			
					GPE	53.6			
					Üst Sw 2	52.7			
					Pill-Vomperbach	51.7			
					Sbl Sw 1	50.4			
					Schwarz *Sw*	48.4			
					Sbl Sns 2	46.5			
					Stans	45.7			
		0.52			Abzw Knoten Stans *Sns* →	44.3			
					Sbl Jb 1	43.8			
					Sbl Rdf 5N				
					GPE	42.9			
					Sbl Rdf 4N	39.9			
					Jenbach *Jb*	40.9			
					Schutzstrecke	36.2			
					Sbl Bri 3	38.7			



M 4146				Str. 330 – GSM-R – A –		Str. 101 – GSM-R – A –			
4	5	6	1	2	3	2a	1a		
			100	35.4	Sbl Rdf 3N	Sbl Bri 3	38.7		
				30.6	Sbl Rdf 2N	Münster-Wiesing	37.2		
				1.04		Üst Bri 2	36.0	Brixlegg *Bri*	33.5
						Schutzstrecke	34.8		
						Rattenberg-Kramsach	30.0		
05	25.7	← Abzw Knoten Radfeld *Rdf* →	Üst Rdf 2	28.3					
	24.8	← Str. 101 →	Abzw W 2	24.8					
	07	24.2	Sbl W 1	Sbl W 1B	24.2				
22.3		← Wörgl Kundl (in W) *Kn* →		22.3					
-----									
			100	18.4	Wörgl Hbf-T.Nord (in W) *Wtn*				
				17.3	Wörgl Hbf-T.Süd (in W) *Wts*				
				16.0	Wörgl Hbf (in W) *W*				
				15.9	GPE				
				13.7	Sbl Kir 1				
			15	11.9	Kirchbichl *Kir*				
				11.9	Km 11.9 = Km 11.7				
				9.4	Sbl K 3				
				8.5	Langkampfen				
				7.0	Üst K 2				
1.18									

M 4146								– GSM-R – A –			
4	5	6	1	2	3	2a	1a				
		1.18	100	7.0	Üst K 2						
				7.0	AB (Awanst)						
				6.6	Schaftenau						
				4.8	GPE						
				4.6	Sbl K 1						
1.22				3.2	GPE						
				3.0							
				2.3	Kufstein *K*						
			80								

# Muster 4147

BT 414 b K-Be

M 4147

Vmax = 100 km/h Bhmax = 59% – GSM-R – A –						
4	5	6	1	2	3	2a 1a
0.00			80	2.3	Kufstein *K*	
			100	3.0		
			06	4.5		
				6.6		
				7.0		
				7.0		
				8.5		
				9.4		
				11.7		
				11.9		
09				13.6	Kirchbichl *Kir*	
12				14.4		
				16.0		
				17.3		
				18.4		
13						
14						
17			100	22.3	Str. 101 Wörgl Kundl (in W) *Kn*	22.3
19				24.8	Str. 330 Abzw Knoten Radfeld *Rdf*	24.8
0.20			100	25.7	Abzw Knoten Radfeld *Rdf*	
				26.5		
				30.5		

M 4147

– GSM-R – A –

4	5	6	1	2	3	2a 1a
		0.32	100	30.5	Abzw Knoten Stans *Sns*	
				35.3		
				35.9		
				39.0		
				44.3		
				44.8		
				48.3		
				50.8		
				55.4		
				58.8		
		44		62.2	Km 62.9 = Km 1.1	
				62.9		
		50		4.2	Schutzstrecke	
				10.0		
				12.0		
				13.2		
				14.6	Km 15.2 = Km 79.4	
				15.0		
				15.2		
				79.6		
		54		80.1	AB (Awanst)	
				81.1		
		59		81.3	Unterberg-Stefansbrücke	
				83.9		
				84.4	Üst I 2	
				84.7		
				85.5	AB (Awanst)	
				86.6		
		1.03		88.3	Patsch	
				80		
				88.3	Üst I 3	
				80		

M 4147							
– GSM-R – A –							
4	5	6	1	2	3	2a	1a
1.26		1.03	80	88.3	Üst I 3  Matrei *Mei* Steinach in T. *Sti*  St.Jodok Üst Sti 1  Gries (Awanst) Üst Sti 2  Sbl Sti 3 PZB 1000 Hz Abzw Sti 4  Staatsgrenze n. Steinach i.T. Brennero/Brenner *Be*		
			100	92.6			
			100	93.3			
			100	97.9			
			80	98.7			
			80	101.9			
			100	102.0			
			70	102.1			
			80	106.6			
			80	106.7			
		20	100	106.9			
			100	108.9			
			70	109.4			
			100	110.8			
			100	111.1			
			100	111.5			
			30	111.7			
			239.5				

# Muster 4148

BT 414 b Be-K

## M 4148

M 4148							
Vmax = 100 km/h Bhmax = 69% – GSM-R – A –							
4	5	6	1	2	3	2a	1a
		0.00	30	239.5 *Be*	Brennero/Brenner  Staatsgrenze n. Steinach i.T.  Abzw Sti 4 Sbl Sti 3 - ETCS -  Üst Sti 2 Gries (Awanst)    Üst Sti 1 St.Jodok  Steinach in T. *Sti*  Matrei *Mei*  Üst I 3   Patsch AB (Awanst)		
				111.7			
			70	111.5			
				111.1			
				109.5			
				109.5			
				108.9			
				106.9			
				106.7			
				106.6			
		03	70				
		07	80				
		12	80				
		16	100				
		19	95				
		0.23	80				

M 4148							– GSM-R – A –			
4	5	6	1	2	3	2a	1a			
0.27			80	84.4	AB (Awanst)					
				83.9	Üst I 2					
			70	81.3	Unterberg-Stefansbrücke					
				81.1	AB (Awanst)					
			80.1							
			80	79.6	Abzw I 1					
				76.6	Km 79.6 = Km 15.4					
			15.0							
			100	13.4	Sbl Fw 15					
				12.0	Schutzstrecke					
35				10.0	Üst Fw 14					
				4.3	Sbl Fw 13					
				1.1	Km 1.1 = Km 62.9					
				62.2	Abzw Fw 2					
41				58.9	Sbl Sns 5N					
				55.5	Sbl Sns 4N					
				52.1	Sbl Sns 3N					
				48.4	Sbl Sns 2N					
52				44.3	Abzw Knoten Stans *Sns*					
				43.8	Sbl Rdf 5N					
				39.9	Sbl Rdf 4N					
				36.2	Schutzstrecke					
				35.4	Sbl Rdf 3N					
				30.6	Sbl Rdf 2N					
				25.7	Abzw Knoten Radfeld *Rdf*					
1.04										
1.05			100	24.8	Str. 101			Str. 101	Str. 101-15	100
				24.2	Sbl W 1			← Abzw W 2 →	24.8	

M 4148				Str. 101 – GSM-R – A –		Str. 101-15 – GSM-R – A –	
4	5	6	1	2	3	2a	1a
1.07			100	24.2	Sbl W 1	Sbl W 1B → Wörgl Kundl ← (in W) *Kn*	100
				22.3			24.2
							22.3
1.18			100	18.4	Wörgl Hbf-T.Nord (in W) *Wtn*	Wörgl Hbf (in W) *W*	
				17.3	Wörgl Hbf-T.Süd (in W) *Wts*		
				16.0	GPE		
				15.9	Sbl Kir 1		
			15	11.9	Kirchbichl *Kir*		
				11.9	Km 11.9 = Km 11.7		
				9.4	Sbl K 3		
				8.5	Langkampfen		
				7.0	Üst K 2		
				7.0	AB (Awanst)		
1.22				6.6	Schaftenau		
				4.8	GPE		
				4.6	Sbl K 1		
				3.2	GPE		
				3.0	Kufstein *K*		
			80	2.3			

# Muster 4149

nP

BT 414 b K-Be

M 4149

Vmax = 100 km/h Bhmax = 59% – GSM-R – A –						
4	5	6	1	2	3	2a 1a
0.00			80	2.3	Kufstein *K*	
				3.0		
			100	4.5		
				6.6		
				7.0		
				7.0		
				8.5		
				9.4		
				11.7		
				11.9		
06			09	13.6	Kirchbichl *Kir*	
				14.4		
				16.0		
				17.3		
12			13	18.4	Wörgl Hbf (in W) *W*	
14			17		Wörgl Hbf-T.Nord (in W) *Wtn*	
0.20			100	22.3	Str. 101 Wörgl Kundl (in W) *Kn*	Str. 101-15 22.3
				24.8	Str. 330 Abzw W 2	
				25.7	Abzw Knoten Radfeld *Rdf*	
				26.5	Sbl Rdf 1	
				26.5	Sbl Rdf 1N	Üst Rdf 2 28.3

# M 4149

Str. 330 – GSM-R – A –						
4	5	6	1	2	3	2a 1a
			100	30.5	Üst Rdf 2	Str. 101 – GSM-R – A –
				35.3	Sbl Rdf 2N	
				35.9	Sbl Rdf 3N	
				39.0	Sbl Rdf 4N	
					Schutzstrecke	
					Sbl Bri 1	
					Schutzstrecke	
					Üst Bri 2	
					GPE	
					Münster-Wiesing	
0.33				44.3	Abzw Knoten Stans *Sns* →	Jenbach *Jb*
				44.8	Sbl Sns 1N	
				48.3	Sbl Sns 2N	
				50.8	Sbl Sns 3N	
				55.4	Sbl Sns 4N	
				58.8	Sbl Sns 5N	
					Sbl Sw 1	
					GPE	
					Pill-Vomperbach	
					Üst Sw 2	
					Üst Sw 3	Schwarz *Sw*
					Terfens-Weer	

M 4149				Str. 330 – GSM-R – A –		Str. 101 – GSM-R – A –		Str. 305 – GSM-R – A –					
4	5	6	1	2	3	2a	1a						
0.46			100	62.2	← Abzw Fw 2 → Km 62.9 = Km 1.1	Terfens-Weer Sbl Sw 4 <b>Fritzens-W. *Fw*</b> Sbl Fw 1 Volders-Baumkirchen <b>Str. 101</b> <b>Str. 305</b>	55.2	76.4	79.1 - ETCS - 79.6 ← Abzw I 1 →				
47			100	63.8	Üst Fw 3		56.8	80					
49				66.6	<b>Hall in Tirol *H*</b>	Sbl Fw 13	59.1						
				68.7	Schutzstrecke	Üst Fw 14	60.7						
				69.3	Sbl H 1		61.2						
				70.1	Rum	GPE	62.2						
52			100	71.2	Üst H 2	Km 15.2 = Km 79.4	62.9	80					
				72.3	GPE		4.2						
				72.4	AB (Awanst)		10.0						
				72.8			12.0						
				72.9	Sbl H 3		13.2						
0.57			80	75.1	<b>Str. 302</b> <b>Innsbruck Hbf</b> (in I) *I*		14.6	100					
							15.0						
							15.2						
0.55			60	76.4				80					

M 4149				Str. 302 – GSM-R – A –		Str. 305 – GSM-R – A –	
4	5	6	1	2	3	2a	1a
1.04			80	76.4			80
09			80	80.1			
			70	81.1			
				81.3			
			80	83.9			
				84.4			
13				84.7			
			75	85.5			
			80	86.6			
				88.3			
			100	92.6			
21				93.3			
				97.9			
			80	98.7			
				101.9			
				102.0			
25			70	102.1			
			80	106.6			
				106.7			
				106.9			
			70	108.9			
30				109.4			
				110.8			
				111.1			
1.34							

M 4149						
– GSM-R – A –						
4	5	6	1	2	3	2a 1a
1.36		1.34	70	111.1	Abzw Sti 4 Staatsgrenze n. Steinach i.T. Brennero/Brenner *Be*	
				111.5		
			30	111.7		
				239.5		

Muster 4150<sub>nP</sub>

M 4150

BT 415 c Be-K						
Vmax = 90 km/h Bhmax = 63% – GSM-R – A –						
4	5	6	1	2	3	2a 1a
		0.00	30	239.5	Brennero/Brenner *Be*  Staatsgrenze n. Steinach i.T.  Abzw Sti 4  Sbl Sti 3 - ETCS -  Üst Sti 2 Gries (Awanst)  Üst Sti 1 St.Jodok  Steinach in T. *Sti* Matrei *Mei*    Üst I 3	
				111.7		
			70	111.5		
			03	111.1		
				110.4		
			65			
				109.5		
			70	109.5		
				108.9		
			08	106.9		
		08		106.7		
				106.6		
			70			
				102.1		
			13	102.0		
				101.9		
				98.7		
			17	97.9		
			21	93.3		
				92.6		
		0.25	80	89.7		
			75			
			80	88.5		
				88.3		

M 4150								- GSM-R-A -		
4	5	6	1	2	3	2a	1a			
0.25			80	88.3	Üst I 3					
			75	86.6						
			75	85.5						
				84.7						
				84.4						
				84.3						
				83.9						
				81.3						
				81.1						
29			80.1		Unterberg-Stefansbrücke AB (Awanst)					
33			75		Str. 305	Str. 302				
			80	79.6						
			90	76.6						
				15.0						
0.37				13.4	Sbl Fw 15	Str. 101				
					Innsbruck Hbf Fbf	(in I) *I*				
				12.0	Schutzstrecke					
				10.0	Üst Fw 14					
				4.3	Sbl Fw 13					

[illegible]



Str. 330 – GSM-R – A –				Str. 101 – GSM-R – A –			
4	5	6	1	2	3	2a	1a
M 4150			90		<b>Schwaz</b> *Sw* Sbl Sns 2 Stans	48.4 46.5 45.7	90
		0.56		44.3	← Abzw Knoten Stans *Sns* →	44.3	
				43.8	Sbl Jb 1	43.8	
					GPE	42.9	
				39.9	Sbl Rdf 4N		
				36.2	Schutzstrecke		
				35.4	Sbl Rdf 3N		
				30.6	Sbl Rdf 2N		
					Münster-Wiesing	37.2	
					Üst Bri 2	36.0	
					Schutzstrecke	34.8	
					Sbl Bri 1	33.5	
					<b>Brixlegg</b> *Bri* Rattenberg-Kramsach	31.3	
					Üst Rdf 2	30.0	
	1.09			25.7	← Abzw Knoten Radfeld *Rdf* →	25.7	
					<b>Str. 101-15</b>		
	10			24.8	← Abzw W 2 →	24.8	
					Sbl W 1B	24.2	
				24.2	Sbl W 1		
	12			22.3	← <b>Wörgl Kundl</b> → (in W) *Kn*	22.3	
			90	18.4	<b>Wörgl Hbf-T.Nord</b> (in W) *Wtn*		
		1.15					

Str. 330 – GSM-R – A –				Str. 101 – GSM-R – A –			
4	5	6	1	2	3	2a	1a
M 4150			90		<b>Wörgl Hbf-T.Nord</b> (in W) *Wtn*		
		1.15		18.4	<b>Wörgl Hbf-T.Süd</b> (in W) *Wts*		
		16		17.3	<b>Wörgl Hbf</b> (in W) *W*		
		17		16.0	GPE		
				15.9	Sbl Kir 1		
				13.7	<b>Kirchbichl</b> *Kir*		
		20		11.9	Km 11.9 = Km 11.7		
				11.9	Sbl K 3		
				9.4	Langkampfen		
				8.5	Üst K 2		
				7.0	AB (Awanst)		
				7.0	Schaftebau		
				6.6	GPE		
				4.8	Sbl K 1		
				4.6	GPE		
				3.2			
				3.0	<b>Kufstein</b> *K*		
			80	2.3			
	1.28						

# Muster 4151<sub>np</sub>

$$n^p$$

BT 415 c K-Be

<div> <div>M 4151</div> <div> <div>Vmax = 90 km/h</div> <div>Bhmax = 55%</div> <div>GSM-R – A –</div> </div> </div>						
4	5	6	1	2	3	2a 1a
		0.00	80	2.3	Kurfstein *K*	
			90	3.0		
				4.5	Sbl K 1	
				6.6	Schaftenau	
				7.0	AB (Awanst)	
		07		7.0	Üst K 2	
				8.5	Langkampfen	
				9.4	Sbl K 3	
				11.7	Km 11.7 = Km 11.9	
		11		11.9	Kirchbichl *Kir*	
				13.6	Sbl Kir 1	
				14.4	GPE	
		14		16.0	Wörgl Hbf (in W) *W*	
		15		17.3	Wörgl Hbf-T.Süd (in W) *Wts*	
		16		18.4	Wörgl Hbf-T.Nord (in W) *Wtn*	
					Str. 101	
		19	90	22.3	Str. 101-15 Wörgl Kundl (in W) *Kn*	22.3
		21		24.8	Abzw W 2	24.8
		22	90	25.7	Abzw Knoten Radfeld *Rdf*	
				26.5	Sbl Rdf 1	
		0.24		28.3	Üst Rdf 2	
				30.0	Rattenberg-Kramsach	

# M 4151

**- GSM-R - A -**

4	5	6	1	2	3	2a	1a
			<b>90</b>		Rattenberg-Kramsach		
	0.26			30.0	<b>Brixlegg</b> *Bri*		
				31.3	Sbl Bri 1		
				33.4	Schutzstrecke		
	30			34.6	Üst Bri 2		
				36.0	GPE		
				36.6	Münster-Wiesing		
				37.2	Sbl Bri 3		
				38.5	<b>Jenbach</b> *Jb*		
	33			40.9	Abzw Knoten Stans *Sns*		
	37			44.3	Sbl Sns 1		
				44.8	Stans		
				45.7	Sbl Sns 2		
				46.0	<b>Schwaz</b> *Sw*		
	40			48.4	Sbl Sw 1		
				50.2	GPE		
				51.2	Pill-Vomperbach		
				51.7	Üst Sw 2		
	43			52.7	Üst Sw 3		
	44			54.3	Terfens-Weer		
				55.2	Sbl Sw 4		
				56.8	<b>Fritzens-W.</b> *Fw*		
	48			59.1	Sbl Fw 1		
				60.7	Volders-Baumkirchen		
	51			61.2	Abzw Fw 2		
				62.2	Üst Fw 3		
	53			63.8	<b>Hall in Tirol</b> *H*		
	0.55			66.6	Schutzstrecke		
				68.7	Sbl H 1		
				69.3	Rum		
				70.1			

M 4151							– GSM-R – A –			
4	5	6	1	2	3	2a	1a			
1.05	0.59		90	70.1	Rum					
				71.2	Üst H 2					
				72.3	GPE					
				72.4	AB (Awanst)					
				72.8						
	1.07		80	72.9	Sbl H 3					
				75.1	Innsbruck Hbf (in I) *I*					
				76.4	Fbf					
				79.1	- ETCS -					
				79.6	Abzw I 1					
1.47			60	80.1						
				81.1	AB (Awanst)					
				81.3	Unterberg-Stefansbrücke					
				83.9	Üst I 2					
				84.4	AB (Awanst)					
	23		70	84.7	Patsch					
				85.5						
				86.6						
				88.3	Üst I 3					
				92.6						
1.36	28	32	90	93.3	Matrei *Mei*					
				97.9	Steinach in T. *Sti*					
				98.7						
				101.9	St.Jodok					
				102.0	Üst Sti 1					
	1.36		80	102.1						

M 4151							– GSM-R – A –			
4	5	6	1	2	3	2a	1a			
1.47			70	102.1						
				106.6						
				106.7	Gries (Awanst)					
				106.9	Üst Sti 2					
				108.9						
	1.45		70	109.4	Sbl Sti 3					
				110.8	PZB 1000 Hz					
				111.1	Abzw Sti 4					
				111.5						
				111.7	Staatsgrenze n. Steinach i.T.					
			30	239.5	Brennero/Brenner					
					*Be*					

# Muster 4152

BT 415 c Be-K

M 4152

Vmax = 90 km/h Bhmax = 63% – GSM-R – A –						
4	5	6	1	2	3	2a 1a
		0.00	30	239.5 *Be*	Brennero/Brenner	
				111.7	Staatsgrenze n. Steinach i.T.	
		03	70	111.1	Abzw Sti 4	
			65	110.4		
				109.5	Sbl Sti 3	
			70	109.5	- ETCS -	
				108.9		
		08	80	106.9	Üst Sti 2	
				106.7	Gries (Awanst)	
			70	106.6		
		13		102.1		
			80	102.0	Üst Sti 1	
				101.9	St.Jodok	
		17	90	98.7	Steinach in T. *Sti*	
		21		97.9		
				93.3	Matrei *Mei*	
			80	92.6		
				89.7		
			75	88.5		
		0.25	80	88.3	Üst I 3	

# M 4152

– GSM-R – A –						
4	5	6	1	2	3	2a 1a
		0.25	80	88.3	Üst I 3	
			75	86.6		
			75	85.5	Patsch	
				84.7	AB (Awanst)	
				84.4		
			80	84.3		
		29		83.9	Üst I 2	
			70	81.3	Unterberg-Stefansbrücke	
				81.1	AB (Awanst)	
		33	75	80.1	Abzw I 1	
				79.6		
			80	77.6		
				76.4		
0.38		40	60	75.1	Innsbruck Hbf (in I) *I*	
					Fbf	
			80	74.2		
				73.6		
			70	73.5		
				73.0	Sbl H 3	
			80	72.8		
		0.46	90	72.4	AB (Awanst)	
				71.2	Üst H 2	
				70.1	Rum	
				69.4	Sbl H 1	

M 4152							– GSM-R – A –			
4	5	6	1	2	3		2a	1a		
			90	69.4	Sbl H 1					
				68.8	Schutzstrecke					
		0.50		66.6	Hall in Tirol <sup>*H*</sup>					
		52		63.8	Üst Fw 3					
				62.9	- ETCS -					
		54		62.2	Abzw Fw 2					
				61.2	Volders-Baumkirchen					
				61.0	Sbl Fw 1					
		57		59.1	Fritzens-W. <sup>*Fw*</sup>					
				56.9	Sbl Sw 4					
				55.2	Terfens-Weer					
		1.00		54.3	Üst Sw 3					
				53.6	GPE					
		01		52.7	Üst Sw 2					
				51.7	Pill-Vomperbach					
				50.4	Sbl Sw 1					
		04		48.4	Schwaz <sup>*Sw*</sup>					
				46.5	Sbl Sns 2					
				45.7	Stans					
		07		44.3	Abzw Knoten Stans <sup>*Sns*</sup>					
				43.8	Sbl Jb 1					
				42.9	GPE					
		10		40.9	Jenbach <sup>*Jb*</sup>					
				38.7	Sbl Bri 3					
				37.2	Münster-Wiesing					
		13		36.0	Üst Bri 2					
				34.8	Schutzstrecke					
				33.5	Sbl Bri 1					
		1.17		31.3	Brixlegg <sup>*Bri*</sup>					
				30.0	Rattenberg-Kramsach					

M 4152							– GSM-R – A –			
4	5	6	1	2	3		2a	1a		
			90	30.0	Rattenberg-Kramsach					
		1.19		28.3	Üst Rdf 2					
		21		25.7	Abzw Knoten Radfeld <sup>*Rdf*</sup>					
			Str. 101			Str. 101-15				
		22	90	24.8	← Abzw W 2 →		24.8			90
				24.2	Sbl W 1	Sbl W 1B	24.2			
		24		22.3	← Wörgl Kundl (in W) <sup>*Kn*</sup> →		22.3			
			90		Wörgl Hbf-T.Nord (in W) <sup>*Wtn*</sup>					
		27		18.4						
		28		17.3	Wörgl Hbf-T.Süd (in W) <sup>*Wts*</sup>					
		29		16.0	Wörgl Hbf (in W) <sup>*W*</sup>					
				15.9	GPE					
				13.7	Sbl Kir 1					
		32		11.9	Kirchbichl <sup>*Kir*</sup>					
				11.9	Km 11.9 = Km 11.7					
				9.4	Sbl K 3					
				8.5	Langkampfen					
		1.36		7.0	Üst K 2					
				7.0	AB (Awanst)					
				6.6	Schaftenau					
				4.8	GPE					
				4.6	Sbl K 1					
				3.2	GPE					
				3.0	Kufstein <sup>*K*</sup>					
		1.40	80	2.3						

# Muster 4153

nP

BT 415 c K-Be

M 4153

Vmax = 90 km/h Bhmax = 55% – GSM-R – A –								
	4	5	6	1	2	3	2a	1a
M 4153			0.00	80	2.3	Kufstein *K*  Sbl K 1 Schaftenau AB (Awanst) Üst K 2 Langkampfen Sbl K 3 Km 11.7 = Km 11.9 Kirchbichl *Kir*  Sbl Kir 1 GPE Wörgl Hbf (in W) *W* Wörgl Hbf-T.Süd (in W) *Wts* Wörgl Hbf-T.Nord (in W) *Wtn*		
				90	3.0			
					4.5			
					6.6			
					7.0			
			07		7.0			
					8.5			
					9.4			
					11.7			
				11	11.9			
				13.6				
				14.4				
			14	16.0				
			15	17.3				
			16	18.4				
				90	22.3	Str. 101 Wörgl Kundl (in W) *Kn*	Str. 101-15	90
			19				22.3	
			21		24.8	Str. 330 Abzw W 2	Str. 101	
			0.22		25.7	Abzw Knoten Radfeld *Rdf*		
					26.5	Sbl Rdf 1N	Sbl Rdf 1	26.5
							Üst Rdf 2	28.3

M 4153

Str. 330 – GSM-R – A –						
4	5	6	1	2	3	2a 1a
			90	30.5	Sbl Rdf 2N	Üst Rdf 2
				35.3	Sbl Rdf 3N	Rattenberg-Kramsach
				35.9	Schutzstrecke	Brixlegg *Bri*
				39.0	Sbl Rdf 4N	Sbl Bri 1
						Schutzstrecke
						Üst Bri 2
						GPE
						Münster-Wiesing
						Sbl Bri 3
						Jenbach *Jb*
0.36				44.3	Abzw Knoten Stans *Sns* →	44.3
				44.8	Sbl Sns 1N	Sbl Sns 1
				48.3	Sbl Sns 2N	Stans
				50.8	Sbl Sns 3N	Sbl Sns 2
				55.4	Sbl Sns 4N	Schwaz *Sw*
				58.8	Sbl Sns 5N	Sbl Sw 1
						GPE
						Pill-Vomperbach
						Üst Sw 2
						Üst Sw 3
						Terfens-Weer

M 4153						Str. 330 - GSM-R - A -			Str. 101 - GSM-R - A -		
4	5	6	1	2	3	2a	1a				
1.04			90			Tiefens-Weer Sbl Sw 4 <b>Fritzens-W.</b> *Fw* Sbl Fw 1 Volders-Baumkirchen  <b>Str. 101</b> ←   Abzw Fw 2   →			55.2 56.8 59.1 60.7 61.2 62.2	90	
		0.50		62.2							
		52	90	63.8	Üst Fw 3						
		54		66.6	<b>Hall in Tirol</b> *H*						
				68.7	Schutzstrecke						
				69.3	Sbl H 1						
				70.1	Rum						
		58		71.2	Üst H 2						
				72.3	GPE						
				72.4	AB (Awanst)						
			72.8	Sbl H 3							
			72.9	<b>Innsbruck Hbf</b> (in I) *I* Fbf							
	1.06		75.1								
			60								
			80	- ETCS -							
	13		79.6	Abzw I 1							
			80.1								
			81.1	AB (Awanst)							
			81.3	Unterberg-Stefansbrücke							
	1.18		83.9	Üst I 2							
			84.4	AB (Awanst)							
			84.7	Patsch							

M 4153							- GSM-R-A -		
4	5	6	1	2	3	2a	1a		
1.46		1.22	80	84.7	Patsch				
			75	85.5					
			80	86.6					
			80	88.3					
			92.6	Üst I 3					
			90	93.3				Matrei <sup>*Mei*</sup> Steinach in T. <sup>*Sti*</sup>	
			31	97.9					
			98.7						
			80	101.9					St.Jodok
								35	80
70	102.1								
106.6		Gries (Awanst)							
80	106.7	Üst Sti 2							
70	108.9	Sbl Sti 3							
109.4	PZB 1000 Hz								
110.8	Abzw Sti 4								
111.1									
111.5									
30	111.7	Staatsgrenze n. Steinach i. T. Brennero/Brenner							
	239.5	<sup>*Be*</sup>							

# Muster 4154

BT 415 c Be-K

M 4154

Vmax = 90 km/h Bhmax = 63% – GSM-R – A –						
4	5	6	1	2	3	2a 1a
		0.00	30	239.5 *Be*	Brennero/Brenner	
				111.7	Staatsgrenze n. Steinach i.T.	
			70	111.1	Abzw Sti 4	
			65	110.4		
			70	109.5	Sbl Sti 3	
				109.5	- ETCS -	
			80	108.9		
				106.9	Üst Sti 2	
				106.7	Gries (Awanst)	
			70	106.6		
				102.1		
			80	102.0	Üst Sti 1	
				101.9	St.Jodok	
			90	98.7		
			97.9	Steinach in T. *Sti*		
93.3	Matrei *Mei*					
92.6						
80						
	89.7					
	88.5					
	88.3	Üst I 3				
0.25						

# M 4154

– GSM-R – A –						
4	5	6	1	2	3	2a 1a
M 4154	0.38	0.25	80	88.3	Innsbruck Hbf (in I) *I* Fbf	
			75	86.6		
			75	85.5		
				84.7		
				84.4		
			80	84.3		
			80	83.9		
			70	81.3		
				81.1		
			75	80.1		
				79.6		
			80	77.6		
				76.4		
0.46			60	75.1	Sbl H 3	AB (Awanst)
			80	74.2		
			80	73.6		
			70	73.5		
			80	73.0		
			72.8			
			90	72.4		
				71.2		
				70.1		
				69.4		



M 4154								– GSM-R – A –			
4	5	6	1	2	3	2a	1a				
0.50 52			90	69.4	Sbl H 1						
				68.8	Schutzstrecke						
				66.6	Hall in Tirol *H*						
				63.8	Üst Fw 3						
				62.9	- ETCS -						
54			90	Str. 330		Str. 101					
				62.2	← Abzw Fw 2 →	62.2	90				
				58.9	Sbl Sns 5N						
				55.5	Sbl Sns 4N	Volders-Baumkirchen	61.2				
				52.1	Sbl Sns 3N	Sbl Fw 1	61.0				
1.06				Fritzens-W. *Fw*		59.1					
				48.4	Sbl Sns 2N						
					Sbl Sw 4	56.9					
					Teffens-Weer	55.2					
					Üst Sw 3	54.3					
					GPE	53.6					
					Üst Sw 2	52.7					
					Pill-Vomperbach	51.7					
					Sbl Sw 1	50.4					
					Schwaz *Sw*	48.4					
					Sbl Sns 2	46.5					
					Stans	45.7					
				44.3	← Abzw Knoten Stans *Sns* →	44.3					
					Sbl Jlb 1	43.8					
				43.8	Sbl Rdf 5N						
				39.9	Sbl Rdf 4N	GPE	42.9				

M 4154							Str. 330 – GSM-R – A –			Str. 101 – GSM-R – A –		
4	5	6	1	2	3	2a	1a					
			90	39.9	Sbl Rdf 4N	Jenbach *Jb*	40.9				90	
				36.2	Schutzstrecke							
				35.4	Sbl Rdf 3N	Sbl Bri 3						Münster-Wiesing
				30.6	Sbl Rdf 2N							
						Üst Bri 2						
1.19				25.7	← Abzw Knoten Radfeld *Rdf* →	Schutzstrecke	34.8					
						Sbl Bri 1						
20				24.8	← Abzw W 2 →	Brixlegg *Bri*	33.5					
						Rattenberg-Kramsach						
22				24.2	← (in W) *Kn* →	Üst Rdf 2	30.0					
				22.3		Str. 101	25.7					
				24.2	← (in W) *Kn* →	Str. 101-15	28.3					
				24.2	← (in W) *Kn* →	Abzw W 2	24.8					
				22.3	← (in W) *Kn* →	Sbl W 1B	24.2					
				22.3	← (in W) *Kn* →	Wörgl Kundl	22.3					
25			90	18.4	(in W) *Wtn*	Wörgl Hbf-T.Nord						
				17.3	(in W) *Wts*	Wörgl Hbf-T.Süd						
				16.0	(in W) *W*	Wörgl Hbf (in W) *W*						
				15.9	GPE							
26				13.7	Sbl Kir 1	Kirchbichl *Kir*						
				11.9								
27				11.9	Km 11.9 = Km 11.7							
1.30				11.9	Km 11.9 = Km 11.7							

M 4154						
– GSM-R – A –						
4	5	6	1	2	3	2a 1a
1.38	1.34		90	11.9	Km 11.9 = Km 11.7	
				9.4	Sbl K 3	
				8.5	Langkampfen	
				7.0	Üst K 2	
				7.0	AB (Awanst)	
				6.6	Schaftenau	
				4.8	GPE	
				4.6	Sbl K 1	
				3.2	GPE	
			80	3.0	Kufstein *K*	

Muster 4155

BT 415 c K-Be

M 4155

Vmax = 90 km/h BHmax = 55% – GSM-R – A –						
4	5	6	1	2	3	2a 1a
		07	80	2.3	Kufstein *K*	
			90	3.0		
				4.5	Sbl K 1	
				6.6	Schaftenau	
				7.0	AB (Awanst)	
				7.0	Üst K 2	
				8.5	Langkampfen	
				9.4	Sbl K 3	
				11.7	Km 11.7 = Km 11.9	
				11.9	Kirchbichl *Kir*	
		11		13.6	Sbl Kir 1	
				14.4	GPE	
				16.0	Wörgl Hbf (in W) *W*	
				17.3	Wörgl Hbf-T.Süd (in W) *Wts*	
		15		18.4	Wörgl Hbf-T.Nord (in W) *Wtn*	
		16				
		19	90	22.3	Str. 101 Wörgl Kundl (in W) *Kn*	90
				24.8	Abzw W 2	
		21				
		22	90	25.7	Abzw Knoten Radfeld *Rdf*	
				26.5	Sbl Rdf 1	
				28.3	Üst Rdf 2	
				30.0	Rattenberg-Kramsach	
		0.24				

M 4155							– GSM-R – A –			
4	5	6	1	2	3	2a	1a			
			90	30.0	Rattenberg-Kramsach					
		0.27		31.3	<b>Brixlegg</b> *Bri*					
				33.4	Sbl Bri 1					
				34.6	Schutzstrecke					
		31		36.0	Üst Bri 2					
				36.6	GPE					
				37.2	Münster-Wiesing					
				38.5	Sbl Bri 3					
		35		40.9	<b>Jenbach</b> *Jb*					
		37		44.3	Abzw Knoten Stans *Sns*					
				44.8	Sbl Sns 1					
				45.7	Stans					
				46.0	Sbl Sns 2					
		41		48.4	<b>Schwaz</b> *Sw*					
				50.2	Sbl Sw 1					
				51.2	GPE					
				51.7	Pill-Vomperbach					
		44		52.7	Üst Sw 2					
		45		54.3	Üst Sw 3					
				55.2	Terfens-Weer					
				56.8	Sbl Sw 4					
		49		59.1	<b>Fritzens-W.</b> *Fw*					
				60.7	Sbl Fw 1					
				61.2	Volders-Baumkirchen					
			90	<b>Str. 305</b>				<b>Str. 101</b>		
		0.52		62.2	← Abzw Fw 2 →			62.2	Üst Fw 3	90
				62.9	Km 62.9 = Km 1.1			63.8		
								<b>Hall in Tirol</b> *H*		
								66.6		

M 4155							Str. 305 – GSM-R – A –			Str. 101 – GSM-R – A –		
4	5	6	1	2	3	2a	1a					
0.59			90		Hall in Tirol *H*	66.6	90					
			4.2	Sbl Fw 13	Schutzstrecke	68.7						
			10.0	Üst Fw 14	Sbl H 1	69.3						
			12.0	Schutzstrecke	Rum	70.1						
			13.2	Sbl Fw 15	Üst H 2	71.2						
			14.6	GPE	GPE	72.3						
					AB (Awanst)	72.4						
			15.0			72.8	80					
			15.2	Km 15.2 = Km 79.4	Sbl H 3	72.9						
					Innsbruck Hbf Fbf		75.1	60				
1.03			Str. 302				76.4	80				
			Str. 302				79.1					
			Abzw I 1				79.6					
1.08			80	79.6								
			80.1									
			81.1									
			81.3									
			83.9									
			84.4									

M 4155								– GSM-R – A –			
4	5	6	1	2	3	2a	1a				
1.36		1.12	80	84.4	AB (Awanst)						
				84.7	Patsch						
			75	85.5							
				86.6							
			80	88.3	Üst I 3						
			90	92.6							
				93.3	Matrei *Mei*						
				97.9	Steinach in T. *Sti*						
				98.7							
			80	101.9	St.Jodok						
		25		102.0	Üst Sti 1						
				102.1							
			70								
				106.6							
			80	106.7	Gries (Awanst)						
				106.9	Üst Sti 2						
				108.9							
			70	109.4	Sbl Sti 3						
				110.8	PZB 1000 Hz						
				111.1	Abzw Sti 4						
		1.34		111.5							
			30	111.7	Staatsgrenze n. Steinach i.T.						
				239.5	Brennero/Brenner						
					*Be*						

Muster 4156<sub>nP</sub>

BT 415 c Be-K

M 4156

Vmax = 90 km/h Bhmax = 63% – GSM-R – A –							2a	1a
4	5	6	1	2	3			
		0.00	30	239.5	Brennero/Brenner			
				111.7	*Be*			
				111.5	Staatsgrenze n. Steinach i.T.			
			70	111.1	Abzw Sti 4			
				110.4				
			65					
				109.5	Sbl Sti 3			
			70	109.5	- ETCS -			
				108.9				
			80	106.9	Üst Sti 2			
	08			106.7	Gries (Awanst)			
				106.6				
			70					
				102.1				
			80	102.0	Üst Sti 1			
				101.9	St.Jodok			
				98.7				
			90	97.9	Steinach in T. *Sti*			
				93.3	Matrei *Mei*			
				92.6				
	13		80	89.7				
				89.7				
			75					
				88.5				
			80	88.3	Üst I 3			
	17	21						
	21							
	0.25							

M 4156								– GSM-R – A –			
4	5	6	1	2	3	2a	1a				
0.25			80	88.3	Üst I 3  Patsch AB (Awanst)  Üst I 2 Untenberg-Stefansbrücke AB (Awanst)						
			75	86.6							
			75	85.5							
			84.7								
			84.4								
			84.3								
			80	83.9							
			70	81.3							
			81.1								
			80.1								
29			Str. 305				Str. 302				
			75	79.6	Abzw I 1		79.6	75			
			80	76.6	Km 79.6 = Km 15.4		77.6	80			
			90	15.0			76.4	60			
			13.4	Sbl Fw 15			75.1				
			Str. 101								
			Innsbruck Hbf (in I) *I*								
			Fbf								
			0.37			12.0	Schutzstrecke			74.2	80
						10.0	Üst Fw 14			73.6	70
4.3	Sbl Fw 13										

M 4156				Str. 305 – GSM-R – A –			Str. 101 – GSM-R – A –		
4	5	6	1	2	3	2a	1a		
			90	4.3	Sbl Fw 13		70		
			1.1	Km 1.1 = Km 62.9		80			
					Sbl H 3	73.5			
					AB (Awanst)	73.0			
					Üst H 2	72.8			
					Rum	72.4			
					Sbl H 1	71.2			
					Schutzstrecke	70.1			
					Hall in Tirol *H*	69.4			
					Üst Fw 3	68.8			
		- ETCS -	66.6						
			63.8						
			62.9						
					</				

M 4156								– GSM-R – A –			
4	5	6	1	2	3	2a	1a				
0.58			90	44.3	Abzw Knoten Stans *Sns*						
				43.8	Sbl Jb 1						
				42.9	GPE						
				40.9	Jenbach *Jb*						
				38.7	Sbl Bri 3						
1.01				37.2	Münster-Wiesing						
				36.0	Üst Bri 2						
				34.8	Schutzstrecke						
05				33.5	Sbl Bri 1						
				31.3	Brixlegg *Bri*						
				30.0	Rattenberg-Kramsach						
09				28.3	Üst Rdf 2						
				25.7	Abzw Knoten Radfeld *Rdf*						
				Str. 101				Str. 101-15			
14			90	24.8	Abzw W 2	24.8					
				Sbl W 1B		24.2					
				Wörgl Kundl (in W) *Kn*		22.3					
16				24.2	Sbl W 1						
				Wörgl Kundl (in W) *Kn*				22.3			
				Wörgl Hbf-T.Nord (in W) *Wtn*				18.4			
19			90	18.4	(in W) *Wtn*						
				17.3	(in W) *Wts*			17.3			
				16.0	(in W) *W*			16.0			
20				15.9	GPE						
				13.7	Sbl Kir 1			13.7			
				11.9	Kirchbichl *Kir*			11.9			
21				11.9	Km 11.9 = Km 11.7						
				9.4	Sbl K 3			9.4			
				1.24							

M 4156							– GSM-R – A –			
4	5	6	1	2	3	2a	1a			
1.28			90	9.4	Sbl K 3					
				8.5	Langkampfen					
				7.0	Üst K 2					
				7.0	AB (Awanst)					
				6.6	Schaftenau					
1.32				4.8	GPE					
				4.6	Sbl K 1					
				3.2	GPE					
			80	3.0	Kufstein *K*					
				2.3						

# Muster 4157

nP

BT 415 c K-Be

## M 4157

Vmax = 90 km/h Bhmax = 55% – GSM-R – A –							
4	5	6	1	2	3	2a 1a	
M 4157		0.00	80	2.3	Kufstein *K*		
			90	3.0			
				4.5			
				6.6			
				7.0			
				7.0			
				8.5			
				9.4			
				11.7			
			11.9	Km 11.7 = Km 11.9			
07			13.6	Kirchbichl *Kir*			
			14.4				
14			16.0	Wörgl Hbf (in W) *W*			
			17.3	Wörgl Hbf-T.Süd (in W) *Wts*			
15			18.4	Wörgl Hbf-T.Nord (in W) *Wtn*			
16							
<hr/>							
	19	90		Str. 101	Str. 101-15	90	
				→	Wörgl Kundl (in W) *Kn*		→ 22.3
				Str. 330	Str. 101		
				→	Abzw W 2 →		→ 24.8
21				→	Abzw Knoten Radfeld *Rdf*	→ 25.7	
				Sbl Rdf 1	→ 26.5		
0.22				26.5	Sbl Rdf 1N		
					Üst Rdf 2	28.3	

## M 4157

Str. 330 – GSM-R – A –						
4	5	6	1	2	3	2a 1a
			90	30.5	Sbl Rdf 2N	Üst Rdf 2
				35.3	Sbl Rdf 3N	Rattenberg-Kramsach
				35.9	Schutzstrecke	Brixlegg *Bri*
				39.0	Sbl Rdf 4N	Sbl Bri 1
						Schutzstrecke
						Üst Bri 2
						GPE
						Münster-Wiesing
						Sbl Bri 3
						Jenbach *Jb*
0.35				44.3	Abzw Knoten Stans *Sns* →	44.3
				44.8	Sbl Sns 1N	Sbl Sns 1
				48.3	Sbl Sns 2N	Stans
				50.8	Sbl Sns 3N	Sbl Sns 2
				55.4	Sbl Sns 4N	Schwaz *Sw*
				58.8	Sbl Sns 5N	Sbl Sw 1
						GPE
						Pill-Vomperbach
						Üst Sw 2
						Üst Sw 3
						Terfens-Weer

M 4157						Str. 330 – GSM-R – A –			Str. 101 – GSM-R – A –				
4	5	6	1	2	3	2a	1a						
0.48			90				90						
							55.2	Terfens-Weer					
							56.8	Sbl Sw 4					
							59.1	Fritzens-W. *Fw*					
							60.7	Sbl Fw 1					
							61.2	Volders-Baumkirchen					
								Str. 305					
							62.2	←	Abzw Fw 2	→	62.2		
							62.9		Km 62.9 = Km 1.1		Üst Fw 3	63.8	
							4.2		Sbl Fw 13			66.6	
0.55				10.0		Üst Fw 14		Schutzstrecke	68.7				
				12.0		Schutzstrecke		Sbl H 1	69.3				
				13.2		Sbl Fw 15		Rum	70.1				
				14.6		GPE		Üst H 2	71.2				
				15.0				GPE	72.3				
							AB (Awanst)	72.4					
								72.8					
				80				Sbl H 3	72.9	80			
						15.2		Km 15.2 = Km 79.4					



M 4157					
– GSM-R – A –					
4	5	6	1	2	3
1.32			111.5		
			30	111.7	
				239.5	
Staatsgrenze n. Steinach i.T. Brennero/Brenner			2a		
			1a		

# Muster 4158

nP

BT 408 a Swa-W Bh = 70%  
414 b W-K Bh = 59%

M 4158						Vmax = 100 km/h Bhmax = 70% – GSM-R– A –					
4	5	6	1	2	3	4	5	6			
2.28		3.00	70	66.5	Schwarzach-St.V.						
			60	68.8							
				70.5		Sbl Swa 1					
			70	71.7		Lend					
		09		75.0							
				78.7							
			65	79.0		Eschenau					
				79.2		Sbl Ld 1					
				81.9		Hst außer Betrieb					
				82.9							
		18	70	84.3		Taxenbach-R.					
				86.4		AB (Awanst)					
			90	88.7		Sbl Ta 1					
				88.9		Gries im Pinzgau					
				90.6		Schutzstrecke					
	25		93.7	Bruck-Fusch							
			94.3								
		80									
			90	94.7	Zell am See						
			75	97.8							
			60	99.0							
	3.30			99.4							
				99.7							

M 4158						- GSM-R - A -					
4	5	6	1	2	3	4	5	6			
3.40	3.34			99.7							
			70	101.8							
			100	102.1	AB (Awanst)						
				103.9	Üst Z 1						
				104.0	Maishofen-S. (Awanst)						
				107.8	Sbl Z 2						
				108.0	Gerling im Pinzgau						
			50	110.9	GPE						
				111.0	Km 111.0 = Km 111.1						
				112.3	Saalfelden						
57				112.5							
			80	113.0							
			90	115.2							
			80	116.5	Sbl Saa 1						
				118.2	Leogang-Steinberge						
				120.5	Leogang						
				120.8	Üst Saa 2						
				123.1	Hst außer Betrieb						
				124.9	Sbl Saa 3						
				126.0							
4.05			70	127.4							
			80	127.9	Schutzstrecke						
			128.5	130.1	Hochfilzen						
			100	130.5	GPE						
				131.0							

M 4158						- GSM-R - A -					
4	5	6	1	2	3	4	5	6			
4.12				131.0							
			80	134.4	Pfaffenschwendt						
				134.6	Sbl Hch 1						
				139.1	Üst Hch 2						
				139.4	Fieberbrunn						
				139.5							
			90	139.9							
			100	142.8							
			95	144.0							
			100	144.1	Sbl Hch 3						
18				144.5	Grieswirt						
				147.7	St.Johann i.T.						
				150.3	AB (Awanst)						
				152.0	Oberndorf i.T.						
				152.1	Sbl Jti 1						
				153.8	AB (Awanst)						
				155.2	Kitzbühel						
				157.1							
				157.5							
			70	157.7							
			75	159.2							
4.24				159.5	Kitzbühel Hahnenkamm						
			80	160.9							
			100	161.1	Sbl Kzb 1						
				161.4	Schwarzsee						

M 4158

– GSM-R – A –					
4	5	6	1	2	3
4.53		4.31	100	161.4	Schwarzsee <b>Kirchberg i.T.</b>
				166.4	Schutzstrecke
				168.7	Brixen im Thale
				170.1	Sbl Kit 1
				170.2	
			90	172.2	Westendorf
				173.1	Üst Kit 2
				173.6	
			70	173.9	Sbl Kit 3
				176.1	Windau
		36		176.4	
				177.6	
			65		
				179.3	
			70	179.7	Sbl Kit 4
				182.2	Hopfgarten Bergl.
			80	183.4	<b>Hopfgarten</b>
				184.5	
			70		
				186.0	
		50	100	188.5	Wörgl Süd-Bruckhäusl
				189.0	Üst Hp 1
				191.1	- ETCS -
				16.0	<b>Wörgl Hbf</b> (in W) *W*
				15.9	GPE
				13.7	Sbl Kir 1
				11.9	<b>Kirchbichl</b> *Kir*
				11.9	Km 11.9 = Km 11.7
				9.4	Sbl K 3
				8.5	Langkampfen

M 4158

– GSM-R – A –					
4	5	6	1	2	3
5.35		5.31	100	8.5	Langkampfen
				7.0	Üst K 2
				7.0	AB (Awanst)
				6.6	Schaftenau
				4.8	GPE
				4.6	Sbl K 1
				3.2	GPE
			80	3.0	<b>Kufstein</b> *K*
				2.3	

# Muster 4159

nP

BT 414 b K-W Bh = 59%  
408 a W-Swa Bh = 70%

## M 4159

M 4159										Vmax = 100 km/h $\overline{v}$ Bhmax = 70% $\overline{v}$ – GSM-R – A –					
4	5	6	1	2	3	4	5	6							
0.13	0.00	06	80	2.3	Kufstein *K*	09									
				3.0											
			100	4.5	Sbl K 1					186.1					
				6.6	Schaftenau										
				7.0	AB (Awanst)										
				7.0	Üst K 2										
			70	8.5	Langkampfen					184.5					
				9.4	Sbl K 3										
				11.7	Km 11.7 = Km 11.9										
				11.9	Kirchbichl *Kir*										
43	48	0.53	13.6	Sbl Kir 1	Hopfgarten	Hopfgarten Bergl.									
			14.4	GPE											
			192.4	Wörgl Hbf (in W) *W*											
			189.0	Üst Hp 1											
48			188.5	Wörgl Süd-Bruckhäusl	181.0										
			186.2	GPE											
			186.1												
			70												
			184.5		65										
			80	183.4											
			182.2												
			70												
			181.0		70										
			65												
			180.9												
			179.8	Sbl Kit 4											

0.13

## M 4159

– GSM-R– A –			
1	2	3	
70	179.8	Sbl Kit 4	Kirchberg i.T.
	178.9		
65			
70	177.6	Windau	
	176.4	Sbl Kit 3	
	176.2		
90	173.9	Üst Kit 2	
	173.6	Westendorf	
	173.1		
100	172.2	Sbl Kit 1	
	170.3	Brixen im Thale	
	170.1	Schutzstrecke	
	168.8		
	166.4		
	161.4	Schwarzsee	
	161.3	Sbl Kzb 1	
	161.0	GPE	
80	160.8	Kitzbühel Hahnenkamm	
	159.5		
75	159.2		
	157.7		
70			
	157.5	Kitzbühel	
80	157.1		
100	155.2	AB (Awanst)	
	153.8	Sbl Jti 1	
	152.2	Oberndorf i.T.	
	152.0		

M 4159

– GSM-R – A –					
4	5	6	1	2	3
			100	152.0	Oberndorf i.T.
		1.20		150.3	AB (Awanst)
				147.7	<b>St.Johann i.T.</b>
				144.5	Grieswirt
				144.3	Sbl Hch 3
			90	139.9	
				139.5	
			80	139.4	Fieberbrunn
		26		139.1	Üst Hch 2
				134.7	Sbl Hch 1
				134.4	Pfaffenschwendt
			100	131.0	
		34		130.1	<b>Hochfilzen</b>
				128.6	GPE
			80	128.4	
				128.0	Schutzstrecke
			70	127.4	
				126.0	
			80	125.0	Sbl Saa 3
				123.1	Hst außer Betrieb
		41		120.8	Üst Saa 2
				120.5	Leogang
				118.2	Leogang-Steinberge
				116.6	Sbl Saa 1
			90	115.2	
				112.9	
1.48		1.53	80	112.3	<b>Saalfelden</b>

M 4159

– GSM-R – A –					
4	5	6	1	2	3
1.48		1.53	80	112.3	<b>Saalfelden</b>
			100	112.0	
				111.1	Km 111.1 = Km 111.0
				108.0	Gerling im Pinzgau
				107.9	Sbl Z 2
				104.0	Maishofen-S. (Awanst)
		2.02		103.9	Üst Z 1
				102.7	PZB 1000 Hz
				102.1	AB (Awanst)
			70	101.8	
			60	99.7	<b>Zell am See</b>
		06		99.4	
			75	99.0	
			90	97.8	
			80	94.7	
			90	94.3	<b>Bruck-Fusch</b>
		11		93.7	Schutzstrecke
				90.7	Sbl Ta 1
				89.0	Gries im Pinzgau
				88.9	AB (Awanst)
		2.18	70	86.4	<b>Taxenbach-R.</b>
				84.3	
			65	82.9	
				81.9	Hst außer Betrieb
				79.3	Sbl Ld 1

M 4159					
– GSM-R – A –					
4	5	6	1	2	3
2.36		2.27	65	79.3	Sbl Ld 1
				79.0	Eschenau
			70	78.7	Lend
				75.0	
			60	71.7	Sbl Swa 1
				70.7	
			70	68.8	Schwarzach-St.V.
		3.00		66.5	

# Muster 4160<sub>nP</sub>

Für ROLA

BT 414 a Bst-K

M 4160					
Vmax = 100 km/h Bhmax = 69% – GSM-R – A –					
4	5	6	1	2	3
		0.0002	70	111.4	Brennersee T.
				111.1	Abzw Sti 4
				109.5	Sbl Sti 3
				109.5	- ETCS -
		06	80	108.9	Üst Sti 2
				106.9	Gries (Awanst)
			70	106.7	
		11	80	106.6	
				102.1	
				102.0	Üst Sti 1
				101.9	St.Jodok
		15	100	98.7	Steinach in T. *Sti*
				97.9	
			95	94.1	
		18	95	93.3	Matrei *Met*
				92.6	
			80	88.3	Üst I 3
			75	86.6	
			80	85.5	
				84.7	Patsch
				84.4	AB (Awanst)
			70	83.9	Üst I 2
		0.26		81.3	Unterberg-Stefansbrücke

M 4160								– GSM-R – A –		
4	5	6	1	2	3	2a	1a			
			70	81.3	Unterberg-Stefansbrücke AB (Awanst)					
				81.1						
				80.1						
0.30			80	79.6	Str. 305 ↔ Abzw I 1 ↔ Km 79.6 = Km 15.4	Str. 302	80			
				76.6						
				13.4						
0.35					Innsbruck Hbf (in I) * <sup>*</sup> Fbf					
				12.0						
				10.0						
				4.3	Sbl Fw 13					
				1.1						
					Km 1.1 = Km 62.9	Sbl H 3	73.0			
					AB (Awanst)		72.4		100	
					Üst H 2	Rum	70.1			
					Sbl H 1		69.4			
					Schutzstrecke	Hall in Tirol * <sup>H*</sup>	68.8			
					Üst Fw 3		66.6			
					- ETCS -		63.8			

M 4160							Str. 305 – GSM-R – A –			Str. 101 – GSM-R – A –			
4	5	6	1	2	3	2a	1a						
0.43			80	<b>Str. 330</b> <b>62.2</b> ← Abzw Fw 2 → Volders-Baumkirchen	- ETCS -	62.9	<b>100</b>						
			100										
			58.9			Sbl Sns 5N		Sbl Fw 1	61.0				
			55.5			Sbl Sns 4N		<b>Fritzens-W. *Fw*</b>					
			52.1			Sbl Sns 3N		Sbl Sw 4	56.9				
			48.4			Sbl Sns 2N		<b>Terfens-Weer</b>					
			Üst Sw 3					54.3					
			GPE					53.6					
			Üst Sw 2					52.7					
			Pill-Vomperbach					51.7					
			Sbl Sw 1					50.4					
			<b>Schwaz *Sw*</b>					48.4					
0.54				← Abzw Knoten Stans *Sns* →	Stans	46.5	<b>Schwaz</b>						
						Sbl Sns 2		45.7					
						44.3		44.3					
						Sbl Jb 1		43.8					
						43.8		Sbl Rdf 5N	GPE	42.9			
						39.9		Sbl Rdf 4N	<b>Jenbach *Jb*</b>				
						36.2		Schutzstrecke					
						35.4		Sbl Rdf 3N	Sbl Bri 3	38.7			
						30.6		Sbl Rdf 2N	<b>Münster-Wiesing</b>				
										37.2			

M 4160

Str. 330 – GSM-R – A –				Str. 101 – GSM-R – A –			
4	5	6	1	2	3	2a	1a
			100	30.6	Sbl Rdf 2N	Üst Bri 2 Schutzstrecke	100
						Sbl Bri 1	36.0
						Brixlegg *Bri*	34.8
							33.5
							31.3
							30.4
							80
							30.1
						Rattenberg-Kramsach	100
						Üst Rdf 2	30.0
1.06				25.7	← Abzw Knoten Radfeld *Rdf* →		28.3
					Str. 101		25.7
07				24.8	← Abzw W 2 →		
						Sbl W 1B	24.8
				24.2	Sbl W 1		24.2
				22.3	← Wörgl Kundl (in W) *Kn* →		
							22.3
			100	18.4	Wörgl Hbf-T.Nord (in W) *Wtn*		
12							
13				17.3	Wörgl Hbf-T.Süd (in W) *Wts*		
14				16.0	Wörgl Hbf (in W) *W*		
				15.9	GPE		
				13.7	Sbl Kir 1		
17				11.9	Kirchbichl *Kir*		
				11.9	Km 11.9 = Km 11.7		
				9.4	Sbl K 3		
				8.5	Langkampfen		
1.20				7.0	Üst K 2		

M 4160

– GSM-R – A –							
4	5	6	1	2	3	2a	1a
			100	7.0	Üst K 2		
				7.0	AB (Awanst)		
				6.6	Schaftenau		
				4.8	GPE		
				4.6	Sbl K 1		
				3.2	GPE		
				3.0			
1.24			80	2.3	Kufstein *K*		



# Muster 4161

Für ROLA

BT 414 a K-Bst

# M 4161

Vmax = 100 km/h Bhmax = 59% – GSM-R – A –								
	4	5	6	1	2	3	2a	1a
M 4161			0.00	80	2.3	Kufstein *K*  Sbl K 1 Schaftenau AB (Awanst) Üst K 2 Langkampfen Sbl K 3 Km 11.7 = Km 11.9 <b>Kirchbichl *Kir*</b> Sbl Kir 1 GPE <b>Wörgl Hbf</b> (in W) *W* <b>Wörgl Hbf-T.Süd</b> (in W) *Wts* <b>Wörgl Hbf-T.Nord</b> (in W) *Wtn*		
				100	3.0			
					4.5			
					6.6			
					7.0			
			06		7.0			
					8.5			
					9.4			
			09		11.7			
					11.9			
				13.6				
				14.4				
		12		16.0				
		13		17.3				
		14		18.4				

# M 4161

Str. 330 – GSM-R – A –						
4	5	6	1	2	3	2a 1a
			100	26.5	Sbl Rdf 1N	Üst Rdf 2
				30.5	Sbl Rdf 2N	
				35.3	Sbl Rdf 3N	
				35.9	Schutzstrecke	
				39.0	Sbl Rdf 4N	
0.32				44.3	← Abzw Knoten Stans *Sns* →	Sbl Sns 1
				44.8	Sbl Sns 1N	Stans
				48.3	Sbl Sns 2N	Sbl Sns 2
				50.8	Sbl Sns 3N	Schwaz *Sw*
				55.4	Sbl Sns 4N	Sbl Sw 1
				58.8	Sbl Sns 5N	GPE
						Pill-Vomperbach

M 4161			Str. 330 – GSM-R – A –			Str. 101 – GSM-R – A –		
4	5	6	1	2	3	2a	1a	
			100			Pill-Vomperbach	51.7	100
						Üst Sw 2	52.7	
						Üst Sw 3	54.3	
						Terfens-Weer	55.2	
			80			Sbl Sw 4	56.8	80
						Fritzens-W. *Fw*	59.1	
						Sbl Fw 1	60.7	
						Volders-Baumkirchen	61.2	
		0.43		62.2	↔ Abzw Fw 2		62.2	
				62.9	Km 62.9 = Km 1.1	Üst Fw 3	63.8	
			0.51	4.2	Sbl Fw 13		66.6	
						Hall in Tirol *H*		
					10.0	Üst Fw 14	Schutzstrecke	68.7
					12.0	Schutzstrecke	Sbl H 1	69.3
				13.2	Sbl Fw 15	Rum	70.1	
				14.6	GPE	Üst H 2	71.2	
						GPE	72.3	
						AB (Awanst)	72.4	
				15.2	Km 15.2 = Km 79.4		72.9	
							72.8	
						Sbl H 3	72.9	
						Innsbruck Hbf	75.1	
						(in I) **		
						Str. 302		

M 4161				Str. 305 – GSM-R – A –			Str. 302 – GSM-R – A –		
4	5	6	1	2	3	2a	1a		
			80		Innsbruck Hbf Fbf	75.1	60		
			80		Str. 302	- ETCS -	76.4	80	
		0.56		79.6			Abzw I 1	79.6	
			80	80.1	AB (Awanst)				
			70	81.1	Unterberg-Stefansbrücke				
		1.01		81.3	Üst I 2				
			80	83.9	AB (Awanst)				
				84.4	Patsch				
				84.7					
			75	85.5					
				86.6					
		05	80	88.3	Üst I 3				
			100	92.6	Matrei *Mei*				
		10		93.3	Steinach in T. *Sti*				
		13		97.9					
			80	98.7					
				101.9	St.Jodok				
		17		102.0	Üst Sti 1				
				102.1					
			70						
				106.6					
			80	106.7	Gries (Awanst)				
		1.22		106.9	Üst Sti 2				

M 4161						
– GSM-R – A –						
4	5	6	1	2	3	2a 1a
1.27		1.22	80	106.9	Üst Sti 2	
				108.9		
			70	109.4	Sbl Sti 3	
		1.26		110.8	PZB 1000 Hz	
				111.1	Abzw Sti 4	Brennersee T.
				111.4		

# Muster 4162<sub>nP</sub>

Für ROLA

BT 414 a Bst-K

M 4162						
Vmax = 100 km/h Bhmax = 69% – GSM-R – A –						
4	5	6	1	2	3	2a 1a
1.27		0.00 02	70	111.4	Brennersee T.	
				111.1	Abzw Sti 4	
				109.5	Sbl Sti 3	
		06		109.5	- ETCS -	
			80	108.9	Üst Sti 2	
				106.9	Gries (Awanst)	
		11	70	106.7		
				106.6		
			80	102.1		
				102.0	Üst Sti 1	
0.26		15		101.9	St.Jodok	Steinach in T. *Sti*  Matrei *Meti*  Üst I 3  Patsch AB (Awanst) Üst I 2 Unterberg-Stefansbrücke
			100	98.7		
				97.9		
		18	95	94.1		
				93.3		
				92.6		
		22	80	88.3		
				86.6		
			75			
			80	85.5		
				84.7		
				84.4		
		0.26		83.9		
			70	81.3		

M 4162								- GSM-R - A -		
4	5	6	1	2	3	2a	1a			
			70	81.3 81.1 80.1	Untenberg-Stefansbrücke AB (Awanst)					
				80.1						

M 4162	4	5	6	1	2	3	2a	1a
				80	Str. 305 - GSM-R-A -		Str. 101 - GSM-R-A -	
0.43				100	Str. 101 62.2 ← Abzw Fw 2 → Volders-Baumkirchen 61.2 61.0 59.1 56.9 55.2 54.3 53.6 52.7 51.7 50.4 48.4 46.5 45.7 44.3 43.8 42.9	- ETCS - Str. 330 Sbl Sns 5N Sbl Sns 4N Sbl Sns 3N Sbl Sns 2N Sbl Sw 4 Terfens-Weer Üst Sw 3 GPE Üst Sw 2 Pill-Vomperbach Sbl Sw 1 Fritzens-W. *Fw* Sbl Sw 4 Terfens-Weer Üst Sw 3 GPE Üst Sw 2 Pill-Vomperbach Sbl Sw 1 Schwaz *Sw* Sbl Sns 2 Stans ← Abzw Knoten Stans *Sns* → Sbl Rdf 5N Sbl Rdf 4N GPE Schutzstrecke Jenbach *Jb* Sbl Bri 3	62.9 62.2 58.9 55.5 52.1 48.4 44.3 43.8 39.9 36.2 35.4 30.6	100
0.57								

M 4162						Str. 101 – GSM-R – A –			Str. 330 – GSM-R – A –		
4	5	6	1	2	3	2a	1a				
1.13		58	100	37.2	Münster-Wiesing	Sbl Rdf 2N	30.6	100			
			1.00	36.0	Üst Bri 2						
				34.8	Schutzstrecke						
			03	33.5	Sbl Bri 1						
				31.3	Brixlegg *Bri*						
				30.4							
				80							
				30.1							
			05	30.0	Rattenberg-Kramsach						
			07	28.3	Üst Rdf 2						
		10	25.7	← Abzw Knoten Radfeld *Rdf* →		25.7					
			08	24.8	← Abzw W 2 →		24.8				
				24.2	Sbl W 1	Sbl W 1B	24.2				
				22.3	Wörgl Kundl (in W) *Kn*		22.3				
	1.13	58	100	18.4	Wörgl Hbf-T.Nord (in W) *Wtn*						
			2.01	17.3	Wörgl Hbf-T.Süd (in W) *Wts*						
			02	16.0	Wörgl Hbf (in W) *W*						
				15.9	GPE						
			2.05	13.7	Sbl Kir 1						
				11.9	Kirchbichl *Kir*						
				11.9	Km 11.9 = Km 11.7						
		9.4	Sbl K 3								
			8.5	Langkampfen							

M 4162								– GSM-R – A –			
4	5	6	1	2	3	2a	1a				
2.12		2.08	100	8.5	Langkampfen						
				7.0	Üst K 2						
				7.0	AB (Awanst)						
				6.6	Schaftenau						
				4.8	GPE						
				4.6	Sbl K 1						
				3.2	GPE						
				3.0							
			80								
				Kufstein *K*							

Muster 4166

Muster 4168

nP

BT 408 b Sb-Swa Bh = 70%  
408 a Swa-W Bh = 70%  
414 b W-K Bh = 59%

nP

BT 408 a Swa-W Bh = 70%  
414 b W-K Bh = 59%

M 4166

M 4168

Vmax = 100 km/h Bhmax = 70% - GSM-R- A -						
4	5	6	1	2	3	4
0.00	03	05	60	0.0	Salzburg Hbf (in Sb) *Sb*	
				1.0	Salzbg.-Mitte (in Sb) *Sbm*	
			90	2.1	Salzburg Sam (in Sb) Salzbg. Gnigl-Vbf (in Sb) *Sf*	
07	09		95	3.0	Salzburg Gnigl (in Sb)	
				3.1	Sb Gnigl-Einfgr. (in Sb) *Sre*	
			90	4.5	Salzburg Parsch	
0.13			100	5.1	Salzburg Aigen	
				5.8		
			6.6	7.9	Salzburg Süd	
				8.6	Sbl Aj 1	
				9.0	Elsbethen	
				10.1	Sbl Aj 2	
				12.2	Üst Aj 5	
				13.2	Puch Urstein	
				13.3	Sbl Aj 6	
				14.5	Puch bei Hallein	
				14.8	Sbl Aj 7	

M 4166

M 4168

- GSM-R- A -						
4	5	6	1	2	3	4
0.16			100	14.8	Sbl Aj 7	
				16.0	Oberalm	
				17.8	Hallein	
20				19.4	Hallein Burgfried	
				20.0	Sbl HI 1	
				20.9	Bad Vigaun	
23				21.1	Sbl HI 2	
				22.4	Kuchl Garnei	
				22.9	Üst HI 3	
				24.3	Sbl HI 4	
				25.2	Kuchl Lst (Awanst)	
				25.6	Kuchl	
				26.1	Sbl HI 5	
				28.0	PZB 1000 Hz	
				28.8	Golling-Abt.	
			90	29.2		
				31.0	Schutzstrecke	
				31.1	GPE	
			70	31.3		
				31.6	AB (Awanst)	
				31.6	Sbl Gg 1	
28				34.5	Üst Gg 2	
				37.0	Sbl Gg 3	
				38.6	Üst Gg 4	
0.31				38.7	Sulzau Lst	
				41.4	Sbl Gg 5	
				42.2	Tenneck (Awanst)	
			80	44.2		
				44.5		

M 4166

- GSM-R - A -

M 4168

4	5	6	1	2	3	4	5	6
		0.37	90	44.5 45.2 46.6	Werfen Pfarrwerfen			
			100	46.7 47.7 49.6	Sbl Rf 1 Sbl Rf 2			
			90	50.5				
			80	51.2 51.7 52.3	Km 51.7 = Km 52.0 Bischofshofen (in Bo) *Bo*			
		42		53.2	Bischofshofen Fbf (in Bo) *Bob*			
		43	70	54.8 54.9 55.3	Sbl Bo 1 Mitterberghütten			
			85	55.4				
		46	90	56.8 56.9 59.0	Üst Bo 2 Sbl Bo 3			
		49		61.3 62.9 64.1	St.Johann i.P. Sbl Jp 1 Sbl Jp 2			
			70	64.4 66.5 68.8	Schwarzach-St.V.			
0.54		0.56	60	70.5 71.7	Sbl Swa 1			0.00

M 4166

- GSM-R - A -

M 4168

4	5	6	1	2	3	4	5	6
		1.05	70	71.7 75.0 78.7	Lend			
			65	79.0 79.2 81.9	Eschenau Sbl Ld 1 Hst außer Betrieb			0.09
		13	70	82.9 84.3 86.4	Taxenbach-R. AB (Awanst) Sbl Ta 1			18
		20	90	88.7 88.9 90.6	Gries im Pinzgau Schutzstrecke			25
			80	93.7 94.3	Bruck-Fusch			
			90	94.7				
			75	97.8				
		25	60	99.0 99.4 99.7	Zell am See			30
			70	101.8 102.1 103.9	AB (Awanst) Üst Z 1			
		1.29	100	104.0 107.8 108.0 110.9	Maishofen-S. (Awanst) Sbl Z 2 Gerling im Pinzgau GPE			0.34

M 4166						M 4168					
4	5	6	1	2	3	4	5	6	- GSM-R - A -		
1.35	1.45		100	110.9	GPE	0.40		0.50			
				111.0	Km 111.0 = Km 111.1						
				112.3	Saalfelden						
			80	112.5							
				113.0							
			90								
				115.2							
			80	116.5	Sbl Saa 1						
				118.2	Leogang-Steinberge						
				120.5	Leogang						
52		52		120.8	Üst Saa 2	57					
				123.1	Hst außer Betrieb						
				124.9	Sbl Saa 3						
				126.0							
			70								
				127.4							
			80	127.9	Schutzstrecke						
				128.5							
			100	130.1	Hochfilzen						
				130.5	GPE						
59		59		131.0		1.05					
			80	134.4	Pfaffenschwendt						
				134.6	Sbl Hch 1						
				139.1	Üst Hch 2						
				139.4	Fieberbrunn						
				139.5							
			90								
				139.9							

M 4166						M 4168					
4	5	6	1	2	3	4	5	6	- GSM-R - A -		
				139.9		2.12					
			100								
			95	142.8							
				144.0							
			100	144.1	Sbl Hch 3						
				144.5	Grieswirt						
				147.7	St.Johann i.T.						
				150.3	AB (Awanst)						
				152.0	Oberndorf i.T.						
				152.1	Sbl Jti 1						
				153.8	AB (Awanst)	18					
				155.2							
			80	157.1	Kitzbühel						
				157.5							
			70								
				157.7							
			75								
				159.2							
			80	159.5	Kitzbühel Hahnenkamm						
				160.9							
			100	161.1	Sbl Kzb 1	24					
				161.4	Schwarzsee						
				166.4	Kirchberg i.T.						
				168.7	Schutzstrecke						
				170.1	Brixen im Thale						
				170.2	Sbl Kit 1						
				172.2							
			90	173.1	Westendorf						
				173.6	Üst Kit 2						



M 4166				- GSM-R - A -			M 4168		
4	5	6	1	2	3	4	5	6	
2.45		2.29	90	173.6	Üst Kit 2	1.53		1.36	
			70	173.9	Sbl Kit 3				
				176.1	Windau				
			65	177.6					
			70	179.3	Sbl Kit 4				
			80	182.2	Hopfgarten Bergl.				
			70	183.4	Hopfgarten				
			100	184.5					
				186.0					
			42	188.5	Wörgl Süd-Bruckhäusl				
3.15	2.45	3.23	20	189.0	Üst Hp 1	1.53		2.23	
				191.1	- ETCS -				
				16.0	Wörgl Hbf (in W) *W*				
				15.9	GPE				
				13.7	Sbl Kir 1				
				11.9	Kirchbichl *Kir*				
				11.9	Km 11.9 = Km 11.7				
				9.4	Sbl K 3				
				8.5	Langkampfen				
				7.0	Üst K 2				
				7.0	AB (Awanst)	2.31			
				6.6	Schaffenau				
				4.8	GPE				
				4.6	Sbl K 1				
				3.2	GPE				

M 4166				- GSM-R - A -			M 4168		
4	5	6	1	2	3	4	5	6	
3.26			100	3.2	GPE	2.35			
			80	3.0	Kufstein *K*				
				2.3					

Muster 4167

Muster 4169

nP

nP

BT 414 b K-W Bh = 59%  
408 a W-Swa Bh = 70%  
408 b Swa-Sb Bh = 70%

BT 414 b K-W Bh = 59%  
408 a W-Swa Bh = 70%

M 4167			M 4169					
4	5	6	1	2	3	4	5	6
0.13		0.00	80	2.3	Kufstein *K*			0.00
			100	3.0				
				4.5				
				6.6				
				7.0				
				7.0				
				8.5				
				9.4				
				11.7				
				11.9				
0.13		06	13.6	Sbl Kir 1	Kirchbichl *Kir*			06
			14.4	GPE				
			192.4	Wörgl Hbf (in W) *W*				
			189.0	Üst Hp 1				
			188.5	Wörgl Süd-Bruckhäusl				
			186.2	GPE				
			186.1					
			70					
			184.5	Hopfgarten				
			183.4	Hopfgarten Bergl.				
0.13		09	182.2					09
			70					
			181.0					
			80					
			183.4					
			184.5					
			186.1					
			186.2					
			188.5					
			189.0					
0.13		43	192.4		Wörgl Hbf (in W) *W*			43
			189.0					
			188.5					
			186.2					
			186.1					
			70					
			184.5					
			183.4					
			182.2					
			181.0					
0.13		48	189.0					48
			188.5					
			186.2					
			186.1					
			70					
			184.5					
			183.4					
			182.2					
			181.0					
			180.0					
0.53		0.53	180.0		Hopfgarten			0.53
			181.0					
			182.2					
			183.4					
			184.5					
			186.1					
			186.2					
			188.5					
			189.0					
			192.4					

M 4167			- GSM-R- A -			M 4169			
4	5	6	1	2	3	4	5	6	
1.02				181.0				1.02	
			65						
			70	180.9					
				179.8					Sbl Kit 4
			65	178.9					
				177.6					
			70	176.4					Windau
				176.2					Sbl Kit 3
			90	173.9					
				173.6					Üst Kit 2
07				173.1				07	
				Westendorf					
			100	172.2					
				170.3					Sbl Kit 1
				170.1					Brixen im Thale
				168.8					Schutzstrecke
				166.4					Kirchberg i.T.
				161.4					Schwarzsee
				161.3					Sbl Kzb 1
				161.0					GPE
1.14				160.8				1.14	
			80	159.5					Kitzbühel Hahnenkamm
				159.2					
			75						
			70	157.7					
				157.5					Kitzbühel
			80	157.1					
				155.2					AB (Awanst)
			100	153.8					

M 4167

M 4169

- GSM-R - A -					
4	5	6	1	2	3
1.20			100	153.8	AB (Awanst)
				152.2	Sbl Jti 1
				152.0	Oberndorf i.T.
				150.3	AB (Awanst)
				147.7	St.Johann i.T.
				144.5	Grieswirt
				144.3	Sbl Hch 3
				139.9	
			90		
				139.5	
26			80	139.4	Fieberbrunn
				139.1	Üst Hch 2
				134.7	Sbl Hch 1
				134.4	Pfaffenschwendt
				131.0	
34			100	130.1	Hochfilzen
				128.6	GPE
				128.4	
			80	128.0	Schutzstrecke
				127.4	
1.41			70		
				126.0	
			80	125.0	Sbl Saa 3
				123.1	Hst außer Betrieb
				120.8	Üst Saa 2
				120.5	Leogang
				118.2	Leogang-Steinberge
				116.6	Sbl Saa 1
				115.2	

1.20

26

34

1.41

M 4167

M 4169

- GSM-R - A -					
4	5	6	1	2	3
1.48		1.53		115.2	Saalfelden
			90		
			80	112.9	
				112.3	
			100	112.0	Km 111.1 = Km 111.0 Gerling im Pinzgau Sbl Z 2 Maishofen-S. (Awanst) Üst Z 1 PZB 1000 Hz AB (Awanst)
				111.1	
				108.0	
				107.9	
				104.0	
				103.9	
2.02				102.7	
				102.1	
			101.8		
			70		
			60	99.7	Zell am See
06				99.4	
				99.0	
			75		
			90	97.8	Bruck-Fusch
				94.7	
11			80		
			90	94.3	
				93.7	Schutzstrecke Sbl Ta 1 Gries im Pinzgau AB (Awanst) Taxenbach-R.
				90.7	
				89.0	
2.18				88.9	
			86.4		
			84.3		
			70	82.9	

1.48

2.02

06

11

2.18

1.48

2.02

06

11

2.18

M 4167

M 4169

- GSM-R - A -					
4	5	6	1	2	3
2.36		2.27		82.9	2.27
			65	Hst außer Betrieb	
				Sbl Ld 1	
				Eschenau	
			70	Lend	
			60	Sbl Swa 1	
			70	Schwarzach-St.V.	
			90	Sbl Jp 2	
44		47		St.Johann i.P.	2.36
				Sbl Jp 1	
				Sbl Bo 3	
				Üst Bo 2	
		50	85	Mitterberghütten	2.51
			70	Sbl Bo 1	
			80	Bischofshofen Fbf	
				(in Bo) *Bob*	
				Bischofshofen	
				(in Bo) *Bo*	50.5
				Km 52.0 = Km 51.7	
			90		

M 4167

M 4169

- GSM-R - A -					
4	5	6	1	2	3
2.56		3.01		50.5	3.14
			100	Sbl Rf 2	
				Sbl Rf 1	
			90	Pfarwerfen	
				Werfen	
			80		
			70	Tenneck (Awanst)	
				Sbl Gg 5	
				Sulzau Lst	
05				Üst Gg 4	10
				Sbl Gg 3	
				Üst Gg 2	
				Sbl Gg 1	
				AB (Awanst)	
			90	Schutzstrecke	3.14
			29.2	Golling-Abt.	
				Sbl HI 5	
				Kuchl	
				Kuchl Lst (Awanst)	
				Sbl HI 4	19.4
				Üst HI 3	
				Kuchl Garnei	
				Sbl HI 2	
				Bad Vigaun	
				Sbl HI 1	Hallein Burgfried

M 4167

– GSM-R – A –

M 4169

4	5	6	1	2	3	4	5	6
			100	19.4 17.8 16.0 14.9 14.5 13.8 13.2 12.2 10.3 9.0 8.7 7.9 7.8	Hallein Burgfried <b>Hallein</b> Oberalm Sbl Aj 7 Puch bei Hallein Sbl Aj 6 Puch Urstein Üst Aj 5 Sbl Aj 2 Elsbethen Sbl Aj 1 Salzburg Süd			
		3.17						
		20						
			95	6.6 5.8 5.1	<b>Salzburg Aigen</b>			
		24	90	4.5	Salzburg Parsch			
			100	3.5 3.1	<b>Sb Gnigl-Einfgr.</b> (in Sb) *Sre*			
		26		3.0	Salzburg Gnigl (in Sb)			
			90	2.4 2.2	<b>Salzbg. Gnigl-Vbf</b> (in Sb) *St*			
		28		GPE				
				2.1	Salzburg Sam (in Sb)			
		3.30	60	1.0	<b>Salzbg.-Mitte</b> (in Sb) *Sbm*			
				0.0	<b>Salzburg Hbf</b> (in Sb) *Sb*			
3.32								

Muster 4170

nP

BT 417 c Be-K

M 4170

Vmax = 120 km/h Bhmax = 90% – GSM-R – A –								
4	5	6	1	2	3	2a	1a	
		0.00	30	239.5 111.7 <b>111.5</b>	<b>Brennero/Brenner</b> *Be* Staatsgrenze n. Steinach i.T.			
		03	70	111.1 109.5 109.5 <b>108.9</b>	Abzw Sti 4 Sbl Sti 3 - ETCS -			
		07	80	106.9 106.7 <b>106.6</b>	Üst Sti 2 Gries (Awanst)			
			70	<b>102.1</b>				
		12	80	102.0 101.9 <b>98.7</b>	Üst Sti 1 St.Jodok			
		16	100	97.9 93.3 <b>92.6</b>	<b>Steinach in T.</b> *Sti* <b>Matrei</b> *Mei*			
		19		88.3 <b>86.6</b>	Üst I 3			
		23	80	<b>85.5</b>				
			75	84.7 84.4 <b>83.9</b>	Patsch AB (Awanst) Üst I 2			
		0.27						

M 4170								- GSM-R - A -		
4	5	6	1	2	3	2a	1a			
		0.27	70	83.9	Üst I 2 Untenberg-Stefansbrücke AB (Awanst)					
				81.3						
				81.1						
				80.1						

M 4170		Str. 330 – GSM-R – A –		Str. 101 – GSM-R – A –	
4	5	6	1	2	3
		0.40	120	62.2	<div> <div> <div>←</div> <div>Abzw Fw 2</div> <div>→</div> </div> <div>Volders-Baumkirchen</div> </div>
				58.9	Sbl Sns 5N
				55.5	Sbl Sns 4N
				52.1	Sbl Sns 3N
				48.4	Sbl Sns 2N
					<div> <div>Tarfens-Weer</div> <div>Üst Sw 3</div> <div>GPE</div> <div>Üst Sw 2</div> <div>Pill-Vomperbach</div> <div>Sbl Sw 1</div> <div>Schwarz</div> <div>Sbl Sns 2</div> <div>Stans</div> </div>
		0.49		44.3	<div> <div>←</div> <div>Abzw Knoten Stans</div> <div>*Sns*</div> <div>→</div> </div> <div>Sbl Jb 1</div>
				43.8	Sbl Rdf 5N
				39.9	Sbl Rdf 4N
				36.2	Schutzstrecke
				35.4	Sbl Rdf 3N
				30.6	Sbl Rdf 2N
					<div> <div>Jenbach</div> <div>*Jb*</div> <div>Sbl Bri 3</div> </div>
					<div> <div>Münster-Wiesing</div> </div>
					<div> <div>115</div> </div>
					<div> <div>120</div> </div>

M 4170				Str. 330 – GSM-R – A –			Str. 101 – GSM-R – A –		
4	5	6	1	2	3	2a	1a		
			120		Münster-Wiesing Üst Bri 2 Schutzstrecke Sbl Bri 1 <b>Brixlegg</b> *Bri* Rattenberg-Kramsach Üst Rdf 2 <b>Str. 101</b> ← Abzw Knoten Radfeld *Rdf* → <b>Str. 101-15</b> ← Abzw W 2 → Sbl W 1 <b>Wörgl Kundl</b> (in W) *Kn*	37.2 36.0 34.8 33.5 31.3 30.0 28.3 25.7  24.8  24.2 22.3	120		
0.59				25.7					
1.00				24.8					
02				24.2					
				22.3					
04			120	18.4 (in W) *Wtn*	<b>Wörgl Hbf-T.Nord</b>				
05				17.3 (in W) *Wts*	<b>Wörgl Hbf-T.Süd</b>				
06				16.0 15.9 <b>15.6</b>	<b>Wörgl Hbf</b> (in W) *W* GPE				
			100						
			120	15.4					
09				13.7 11.9 11.9 9.4 8.5 7.0	Sbl Kir 1 <b>Kirchbichl</b> *Kir* Km 11.9 = Km 11.7 Sbl K 3 Langkampfen Üst K 2				
1.12									

M 4170								- GSM-R - A -			
4	5	6	1	2	3	2a	1a				
		1.12	120	7.0	Üst K 2						
				7.0	AB (Awanst)						
				6.6	Schaftenau						
				4.8	GPE						
				4.6	Sbl K 1						
				4.5							
			110	3.2	GPE						
				3.0							
1.15			80	2.3	Kufstein *K*						

# Muster 4171

nP

BT 417 c K-Be

M 4171

Vmax = 120 km/h Bhmax = 91% – GSM-R – A –						
4	5	6	1	2	3	2a 1a
0.00		06	80	2.3	Kufstein *K*	
			110	3.0		
			120	4.5		
				6.6		
				7.0		
				7.0		
				8.5		
				9.4		
				11.7		
				11.9		
09			100	13.6	Kirchbichl *K <sub>ir</sub> * Sbl K <sub>ir</sub> 1 GPE	
				14.4		
				15.4		
				15.6		
12			120	16.0	Wörgl Hbf (in W) *W*	
13				17.3	Wörgl Hbf-T.Süd (in W) *W <sub>ts</sub> *	
14				18.4	Wörgl Hbf-T.Nord (in W) *W <sub>tn</sub> *	
16			120	22.3	Str. 101 Wörgl Kundl (in W) *K <sub>n</sub> *	120
					Str. 101	
				24.8	Str. 330 Abzw W 2	24.8
0.18						

M 4171

Str. 330 – GSM-R – A –					Str. 101 – GSM-R – A –		
4	5	6	1	2	3	2a	1a
0.18		19	120	24.8	Abzw W 2	24.8	120
				25.7	Abzw Knoten Radfeld *Rdf*	25.7	
				26.5	Sbl Rdf 1	26.5	
				26.5	Sbl Rdf 1N		
				30.5	Sbl Rdf 2N	Üst Rdf 2	28.3
				35.3	Sbl Rdf 3N	Rattenberg-Kramsach	30.0
				35.9	Schutzstrecke	Brixlegg *Bri*	31.3
				39.0	Sbl Rdf 4N	Sbl Bri 1	33.4
						Schutzstrecke	34.6
						Üst Bri 2	36.0
0.29					Jenbach *Jb*	GPE	36.6
						Münster-Wiesing	37.2
						Sbl Bri 3	38.5
						Abzw Knoten Stans *Sns*	40.9
						Sbl Sns 1	44.3
						Sbl Sns 1N	44.8
						Stans	45.7
						Sbl Sns 2	46.0
						Schwaz *Sw*	48.4
						Sbl Sns 4N	50.2
						Sbl Sw 1	50.2
						GPE	51.2



M 4171

Str. 330 - GSM-R - A -				Str. 101 - GSM-R - A -			
4	5	6	1	2	3	2a	1a
			120		GPE Pill-Vomperbach Üst Sw 2 Üst Sw 3 Terfens-Weer Sbl Sw 4 Fritzens-W. *Fw* Sbl Fw 1 Volders-Baumkirchen	51.2 51.7 52.7 54.3 55.2 56.8 59.1 60.7 61.2	120
			0.39	62.2	← Abzw Fw 2 →	62.2	
				62.9	Km 62.9 = Km 1.1	63.8	
				4.2	Sbl Fw 13	66.6	
				10.0	Üst Fw 14	68.7	
				12.0	Schutzstrecke	69.3	
			0.44		Rum	70.1	
				13.2	Sbl Fw 15	71.2	
				14.6	GPE	72.3	
			80	15.0	AB (Awanst)	72.4	80
				15.2	Km 15.2 = Km 79.4	72.9	

M 4171

Str. 305 - GSM-R - A -				Str. 101 - GSM-R - A -			
4	5	6	1	2	3	2a	1a
			80	15.2	Km 15.2 = Km 79.4		80
			0.47		Innsbruck Hbf Fbf	75.1	80
					Str. 302	76.4	60
					← Abzw I 1 →	79.1	80
				79.6		79.6	
			80	80.1	AB (Awanst)		52
			70	81.1	Unterberg-Stefansbrücke		
				81.3	Üst I 2		
			80	84.4	AB (Awanst)		
				84.7	Patsch		
			75	85.5			56
				86.6	Üst I 3		
			80	88.3			
			100	92.6			1.01
				93.3	Matrei *Mei*		
				97.9	Steinach in T. *Sti*		
			80	98.7			04
				101.9	St.Jodok		08
				102.0	Üst Sti 1		
			70	102.1			
				106.6			1.13
			80	106.7	Gries (Awanst)		
				106.9	Üst Sti 2		

M 4171							
– GSM-R – A –							
4	5	6	1	2	3	2a	1a
1.19		1.13	80	106.9	Üst Sti 2  Sbl Sti 3  PZB 1000 Hz  Abzw Sti 4  Staatsgrenze n. Steinach i.T. <b>Brennero/Brenner</b> *Be*		
			108.9				
			70	109.4			
				110.8			
				111.1			
		1.17	111.5				
			30	111.7			
				239.5			

Muster 4172 <sub>nP</sub>						
BT 417 c Be-K						
M 4172						
Vmax = 120 km/h Bhmax = 89% – GSM-R – A –						
4	5	6	1	2	3	2a 1a
	0.00	03	30	239.5	Brennero/Brenner	
					*Be*	
				111.7	Staatsgrenze n. Steinach i.T.	
			70	111.1	Abzw Sti 4	
				109.5	Sbl Sti 3	
	07			109.5	- ETCS -	
				108.9		
			80	106.9	Üst Sti 2	
				106.7	Gries (Awanst)	
			70	106.6		
	12			102.1		
			80	102.0	Üst Sti 1	
				101.9	St.Jodok	
	16	19	100	98.7	Steinach in T. *Sti*	
				97.9	Matrei *Mei*	
				93.3		
	23		80	92.6		
				88.3	Üst I 3	
			75	86.6		
			80	85.5		
				84.7	Patsch	
				84.4	AB (Awanst)	
	0.27			83.9	Üst I 2	

M 4172								- GSM-R - A -			
4	5	6	1	2	3	2a	1a				
0.35	0.27			83.9	Üst I 2						
			70	81.3	Untenberg-Stefansbrücke						
				81.1	AB (Awanst)						
			80.1								
			31	79.6	Abzw I 1						
				76.4							
			37	75.1	Fbf			Innsbruck Hbf (in I) *I*			
				74.2							
				73.0	Sbl H 3						
				72.8							
0.48	42			72.4	AB (Awanst)						
				71.2	Üst H 2						
				70.1	Rum						
				69.4	Sbl H 1						
				68.8	Schutzstrecke						
	45			66.6	Hall in Tirol *H*						
				63.8	Üst Fw 3						
				62.9	- ETCS -						
			120	62.2	Str. 330	Str. 101	120				
				58.9	Sbl Sns 5N	Abzw Fw 2	62.2				
				55.5	Sbl Sns 4N	Volders-Baumkirchen	61.2				
				52.1	Sbl Sns 3N	Sbl Fw 1	61.0				
				48.4	Sbl Sns 2N	Fritzens-W. *Fw*	59.1				
							56.9				

Str. 330 - GSM-R- A -				Str. 101 - GSM-R- A -			
4	5	6	1	2	3	2a	1a
M 4172		1.07	120	25.7	← Abzw Knoten Radfeld *Rdf* → Str. 101	25.7	120
		08		24.8	← Abzw W 2 → Sbl W 1B	24.8	
		10		24.2	Sbl W 1	24.2	
				22.3	← Wörgl Kundl → (in W) *Kn*	22.3	
			120	18.4	Wörgl Hbf-T.Nord (in W) *Wtn*		
		12		17.3	Wörgl Hbf-T.Süd (in W) *Wts*		
		13		16.0	Wörgl Hbf (in W) *W*		
		14		15.9	GPE		
			100	15.6			
				15.4			
			120	13.7	Sbl Kir 1		
		17		11.9	Kirchbichl *Kir*		
				11.9	Km 11.9 = Km 11.7		
				9.4	Sbl K 3		
				8.5	Langkampfen		
		1.20		7.0	Üst K 2		
				7.0	AB (Awanst)		
				6.6	Schaftenau		
				4.8	GPE		
				4.6	Sbl K 1		
			110	4.5			
				3.2	GPE		
				3.0			

M 4172						- GSM-R- A -			
4	5	6	1	2	3	2a	1a		
1.23				3.0	Kufstein *K*				
			80	2.3					

# Muster 4173

BT 417 c K-Be

M 4173

Vmax = 120 km/h Bhmax = 91% – GSM-R – A –						
4	5	6	1	2	3	2a 1a
0.00			80	2.3	Kufstein *K*	
			110	3.0		
			120	4.5		
				6.6		
				7.0		
06				7.0	Üst K 2	
				8.5		
				9.4		
09				11.7	Km 11.7 = Km 11.9	
				11.9		
				13.6		
12			100	14.4	Sbl Kir 1	
				15.4		
				16.0		
13			120	17.3	Wörgl Hbf (in W) *W*	
				18.4		
14					Wörgl Hbf-T.Süd (in W) *Wts*	
					Wörgl Hbf-T.Nord (in W) *Wtn*	
16			120	22.3	Str. 101 Wörgl Kundl (in W) *Kn*	Str. 101-15 120 22.3
				24.8	Str. 330 (in W) *Wtn*	Str. 101 24.8

M 4173

Str. 330 – GSM-R – A –				Str. 101 – GSM-R – A –		
4	5	6	1	2	3	2a 1a
0.18 19			120	24.8	Abzw W 2	24.8
				25.7	Abzw Knoten Radfeld *Rdf*	25.7
				26.5	Sbl Rdf 1	26.5
				26.5	Sbl Rdf 1N	
				30.5	Sbl Rdf 2N	28.3
				35.3	Sbl Rdf 3N	30.0
				35.9	Schutzstrecke	
				39.0	Sbl Rdf 4N	33.4
					Schutzstrecke	34.6
					Üst Bri 2	36.0
0.29					GPE	36.6
					Münster-Wiesing	37.2
					Sbl Bri 3	38.5
					Jenbach *Jb*	40.9
				44.3	Abzw Knoten Stans *Sns*	44.3
				44.8	Sbl Sns 1	44.8
				48.3	Sbl Sns 1N	
				48.3	Sbl Sns 2N	45.7
				50.8	Sbl Sns 3N	46.0
				55.4	Sbl Sns 4N	48.4
				58.8	Sbl Sns 5N	50.2
					GPE	51.2

M 4173				Str. 330 – GSM-R – A –			Str. 101 – GSM-R – A –		
4	5	6	1	2	3	2a	1a		
0.39			120			GPE	51.2	120	
					Pill-Vomperbach	51.7			
					Üst Sw 2	52.7			
					Üst Sw 3	54.3			
					Terfens-Weer	55.2			
					Sbl Sw 4	56.8			
					Fritzens-W. *Fw*	59.1			
					Sbl Fw 1	60.7			
					Volders-Baumkirchen	61.2			
					Str. 101				
					62.2	↔	Abzw Fw 2	→	62.2
0.48			120	63.8	Üst Fw 3				
			42	66.6	Hall in Tirol *H*				
				68.7	Schutzstrecke				
				69.3	Sbl H 1				
			45	70.1	Rum				
				71.2	Üst H 2				
				72.3	GPE				
				72.4	AB (Awanst)				
				72.8					
				72.9	Sbl H 3				
				75.1	Innsbruck Hbf (in I) *I*				
		Fbf							
0.57			60	76.4					
			80	79.1	- ETCS -				
				79.6	Abzw I 1				
			80.1						
			70	81.1	AB (Awanst)				

M 4173								– GSM-R – A –				
4	5	6	1	2	3	2a	1a					
1.02			70	81.1	AB (Awanst)							
				81.3	Unterberg-Stefansbrücke							
				83.9	Üst I 2							
			80	84.4	AB (Awanst)							
				84.7	Patsch							
				85.5								
				86.6								
				88.3	Üst I 3							
				92.6								
				93.3	Matrei *Mei*							
				97.9	Steinach in T. *Sti*							
06			80	98.7								
				101.9	St.Jodok							
				102.0	Üst Sti 1							
				102.1								
			70									
				106.6								
			80	106.7	Gries (Awanst)							
				106.9	Üst Sti 2							
				108.9								
			70	109.4	Sbl Sti 3							
				110.8	PZB 1000 Hz							
11				111.1	Abzw Sti 4							
				111.5								
			30	111.7	Staatsgrenze n. Steinach i.T.							
					Brennero/Brenner							
				239.5	*Be*							
			14									
18												
23												
27												

1.29

# Muster 4174

BT 414 b Be-K

M 4174

Vmax = 100 km/h Bhmax = 69% – GSM-R – A –							
4	5	6	1	2	3	2a 1a	
M 4174		0.00	30	239.5	Brennero/Brenner *Be*		
				111.7			
				111.5			
		03	70	111.1	Staatsgrenze n. Steinach i.T.		
				109.5			
				109.5			
		07	80	108.9	Abzw Sti 4 Sbl Sti 3 - ETCS -		
				106.9			
				106.7			
			70	106.6	Gries (Awanst)		
	12			80		102.1	Üst Sti 2
						102.0	
		16	100		101.9	Gries (Awanst)	
	98.7			St.Jodok			
	97.9						
	19	95	94.1		Steinach in T. *Sti*		
93.3			Matrei *Mei*				
92.6							
0.23	80	88.3		Üst I 3			
		86.6					
		85.5					
	80	84.7	Patsch AB (Awanst)				
		84.4					

# M 4174

– GSM-R – A –						
4	5	6	1	2	3	2a 1a
M 4174	0.27	31	80	84.4	AB (Awanst)	
			70	83.9	Üst I 2	
				81.3	Unterberg-Stefansbrücke	
				81.1	AB (Awanst)	
			80	80.1		
				79.6	Abzw I 1	
			60	76.4		
				75.1	Innsbruck Hbf (in I) * *	
				74.2	Fbf	
				80	73.6	
0.35	37	75	73.5			
		80	73.0	Sbl H 3		
		100	72.8			
			72.4	AB (Awanst)		
			71.2	Üst H 2		
			70.1	Rum		
			69.4	Sbl H 1		
			68.8	Schutzstrecke		
			66.6	Hall in Tirol * H*		
			63.8	Üst Fw 3		
	62.9	- ETCS -				
	0.48	100		Str. 101	Str. 330	100
				62.2	Abzw Fw 2	62.2
				61.2	Volders-Baumkirchen	Sbl Sns 5N
				61.0	Sbl Fw 1	

M 4174				Str. 101 – GSM-R – A –		Str. 330 – GSM-R – A –	
4	5	6	1	2	3	2a	1a
			100	61.0	Sbl Fw 1		100
	0.50			59.1	<b>Fritzens-W.</b> *Fw*	Sbl Sns 4N	55.5
				56.9	Sbl Sw 4	Sbl Sns 3N	52.1
				55.2	Terfens-Weer	Sbl Sns 2N	48.4
53				54.3	Üst Sw 3		
				53.6	GPE		
54				52.7	Üst Sw 2		
				51.7	Pill-Vorperbach		
				50.4	Sbl Sw 1		
57				48.4	<b>Schwaz</b> *Sw*		
				46.5	Sbl Sns 2		
				45.7	Stans		
1.00				44.3	← Abzw Knoten Stans *Sns* →		44.3
				43.8	Sbl Jb 1	Sbl Rdf 5N	43.8
				42.9	GPE	Sbl Rdf 4N	39.9
				40.9	<b>Jenbach</b> *Jb*	Schutzstrecke	36.2
02				38.7	Sbl Bri 3	Sbl Rdf 3N	35.4
				37.2	Münster-Wiesing	Sbl Rdf 2N	30.6
				36.0	Üst Bri 2		
05				34.8	Schutzstrecke		
				33.5	Sbl Bri 1		
1.08				31.3	<b>Brixlegg</b> *Bri*		

M 4174				Str. 101 – GSM-R – A –		Str. 330 – GSM-R – A –	
4	5	6	1	2	3	2a	1a
		1.08	100	31.3	<b>Brixlegg</b> *Bri*		100
		10		30.0	Rattenberg-Kramsach		
		12		28.3	Üst Rdf 2		
				25.7	← Abzw Knoten Radfeld *Rdf* →	25.7	
		13		24.8	← Abzw W 2 →	24.8	
				24.2	Sbl W 1	Sbl W 1B	24.2
		15		22.3	<b>Wörgl Kundl</b> (in W) *Kn*	22.3	
			100	18.4	<b>Wörgl Hbf-T.Nord</b> (in W) *Wtn*		
		18		17.3	<b>Wörgl Hbf-T.Süd</b> (in W) *Wts*		
		19		16.0	<b>Wörgl Hbf</b> (in W) *W*		
		20		15.9	GPE		
				13.7	Sbl Kir 1		
		23		11.9	<b>Kirchbichl</b> *Kir*		
				11.9	Km 11.9 = Km 11.7		
				9.4	Sbl K 3		
				8.5	Langkampfen		
		1.26		7.0	Üst K 2		
				7.0	AB (Awanst)		
				6.6	Schaftenau		
				4.8	GPE		
				4.6	Sbl K 1		
				3.2	GPE		
				3.0	<b>Kufstein</b> *K*		
			80	2.3			
	1.30						



# Muster 4175

nP

BT 414 b K-Be

## M 4175

M 4175							Vmax = 100 km/h Bhmax = 59% – GSM-R – A –				
4	5	6	1	2	3	2a	1a				
0.00			80	2.3	Kufstein *K*						
				3.0							
			100	4.5				Sbl K 1			
				6.6				Schaftenau			
				7.0				AB (Awanst)			
				7.0				Üst K 2			
				8.5				Langkampfen			
				9.4				Sbl K 3			
				11.7				Km 11.7 = Km 11.9			
				11.9				Kirchbichl *Kir*			
06			13.6	Sbl Kir 1							
09			14.4	GPE							
			16.0	Wörgl Hbf (in W) *W*							
			17.3	Wörgl Hbf-T.Süd (in W) *Wts*							
12			18.4	Wörgl Hbf-T.Nord (in W) *Wtn*							
13											
14											
17			100	Str. 101					Str. 101-15		
				Wörgl Kundl (in W) *Kn*						100	
				22.3							
19				24.8	Abzw W 2				Str. 330	24.8	
				25.7	Abzw Knoten Radfeld *Rdf*						25.7
				26.5	Sbl Rdf 1N						
0.20					Sbl Rdf 1		30.5				
					Sbl Rdf 2N						

# M 4175

Str. 101 – GSM-R – A –						
4	5	6	1	2	3	2a 1a
0.22			100	28.3	Üst Rdf 2	Sbl Rdf 2N
				30.0	Rattenberg-Kramsach	Sbl Rdf 3N
				31.3	Brixlegg *Bri*	Schutzstrecke
				33.4	Sbl Bri 1	Sbl Rdf 4N
				34.6	Schutzstrecke	
				36.0	Üst Bri 2	
				36.6	GPE	
				37.2	Münster-Wiesing	
				38.5	Sbl Bri 3	
				40.9	Jenbach *Jb*	
24			27	44.3	Abzw Knoten Stans *Sns*	44.3
				44.8	Sbl Sns 1	Sbl Sns 1N
				45.7	Stans	Sbl Sns 2N
				46.0	Sbl Sns 2	Sbl Sns 3N
				48.4	Schwaz *Sw*	Sbl Sns 4N
				50.2	Sbl Sw 1	Sbl Sns 5N
				51.2	GPE	
				51.7	Pill-Vomperbach	
				52.7	Üst Sw 2	
				54.3	Üst Sw 3	
30			32	55.2	Terfens-Weer	
35			38			
0.39						

M 4175				Str. 101 - GSM-R - A -		Str. 330 - GSM-R - A -	
4	5	6	1	2	3	2a	1a
0.42		0.42	100	55.2	Terfens-Weer	62.2	100
			56.8	Sbl Sw 4			
			59.1	<b>Fritzens-W.</b> *Fw*			
			60.7	Sbl Fw 1			
			61.2	Volders-Baumkirchen			
			62.2	← Abzw Fw 2 →			
			63.8	Üst Fw 3			
			66.6	<b>Hall in Tirol</b> *H*			
			68.7	Schutzstrecke			
			69.3	Sbl H 1			
50			70.1	Rum			
			71.2	Üst H 2			
			72.3	GPE			
			72.4	AB (Awanst)			
			72.8				
			80	Sbl H 3			
			75.1	<b>Innsbruck Hbf</b> (in I) *I*			
			60	Fbf			
			76.4				
			79.1	- ETCS -			
1.02			79.6	Abzw I 1			
			80.1				
			81.1	AB (Awanst)			
			81.3	Untenberg-Stefansbrücke			
			83.9	Üst I 2			
			84.4	AB (Awanst)			
			84.7	Patsch			
			85.5				
			80				
			80				
0.53		55	80	72.9			
			75.1				
			60				
			76.4				
			79.1				
			79.6				
			80.1				
			81.1				
			81.3				
			83.9				
1.07		1.07	80	84.4			
			84.7				
			85.5				
			80				
			80				
			80				
			80				
			80				
			80				
			80				

M 4175								- GSM-R - A -			
4	5	6	1	2	3	2a	1a				
1.11		1.11		85.5	Matrei <sup>*Mei</sup> Steinach in T. <sup>*Sti</sup>						
			75	86.6							
			80	88.3							
			100	92.6							
				93.3							
				97.9							
				98.7							
			80	101.9							
				102.0							
				102.1							
23		23	70	106.6	Gries (Awanst) Üst Sti 2						
			80	106.7							
				106.9							
			108.9								
			70	109.4							
				110.8							
				111.1							
				111.5							
			30	111.7							
				239.5							
1.32		1.32			Staatsgrenze n. Steinach i. T. Brennero/Brenner <sup>*Be</sup>						
1.34											

M 4175

Matrei \*Mei\*  
Steinach in T. \*Stf\*  
  
St.Jodok  
Üst Sti 1  
  
Gries (Awanst)  
Üst Sti 2  
  
Sbl Sti 3  
PZB 1000 Hz  
Abzw Sti 4  
  
Staatsgrenze n. Steinach i.T.  
**Brennero/Brenner**  
\*Be\*

# Muster 4176

BT 417 c Be-K

M 4176

Vmax = 120 km/h Bhmax = 90% - GSM-R - A -						
4	5	6	1	2	3	2a 1a
0.00		0.00	30	239.5 *Be*	Brennero/Brenner	
				111.7		
				111.5		
			70	111.1		
				109.5		
				109.5		
				108.9		
			80	106.9		
				106.7		
				106.6		
03		03	70	102.1	Steinach in T. *Sti* Matrei *Mei*	
				102.0		
			80	101.9		
				98.7		
			100	97.9		
				93.3		
				92.6		
			80	88.3		
				86.6		
			75	85.5		
07		07	80	84.7	Hall in Tirol *H*	
				84.4		
				83.9		
12		12	80	84.7	Hall in Tirol *H*	
				84.4		
				83.9		
16		16	80	84.7	Hall in Tirol *H*	
				84.4		
				83.9		
19		19	80	84.7	Hall in Tirol *H*	
				84.4		
				83.9		
23		23	80	84.7	Hall in Tirol *H*	
				84.4		
				83.9		
27		27	80	84.7	Hall in Tirol *H*	
				84.4		
				83.9		

# M 4176

- GSM-R - A -						
4	5	6	1	2	3	2a 1a
		0.27		83.9	Üst I 2 Untenberg-Stefansbrücke AB (Awanst)	
				81.3		
				81.1		
				80.1		
		31		79.6	Str. 305 Abzw I 1 Km 79.6 = Km 15.4	Str. 302 80
				76.6		
				15.0		
		35		13.4	Innsbruck Hbf (in I) *I* Fbf	Str. 101 60
				12.0		
				10.0		
				4.3		
				1.1		
		0.40		62.2	Str. 101 Abzw Fw 2	Str. 330 62.2

M 4176						Str. 101 – GSM-R – A –	Str. 330 – GSM-R – A –		
4	5	6	1	2	3	2a	1a		
0.40			120	62.2	← — Abzw Fw 2 —→	62.2	120		
				61.2	Volders-Baumkirchen	Sbl Sns 5N	58.9		
				61.0	Sbl Fw 1	Sbl Sns 4N	55.5		
				59.1	Fritzens-W. *Fw*	Sbl Sns 3N	52.1		
				56.9	Sbl Sw 4	Sbl Sns 2N	48.4		
			45	55.2	Terfens-Weer				
				54.3	Üst Sw 3				
				53.6	GPE				
			46	52.7	Üst Sw 2				
			49	51.7	Pill-Vomperbach				
50.4	Sbl Sw 1								
52			48.4	Schwarz *Sw*					
			46.5	Sbl Sns 2					
			45.7	Stans					
			44.3	← Abzw Knoten Stans *Sns* —→	Sbl Rdf 5N	44.3			
			43.8	Sbl Jb 1	Sbl Rdf 4N	43.8			
0.54			42.9	GPE	Schutzstrecke	39.9			
			42.1	Jenbach *Jb*					
			40.9		Sbl Rdf 3N	35.4			
			38.7	Sbl Bri 3	Sbl Rdf 2N	30.6			
			37.2	Münster-Wiesing					

M 4176						Str. 101 – GSM-R – A –		Str. 330 – GSM-R – A –							
4	5	6	1	2	3	2a	1a								
0.57			120	37.2	Münster-Wiesing		120								
				36.0	Üst Bri 2										
				34.8	Schutzstrecke										
				33.5	Sbl Bri 1										
				31.3	<b>Brixlegg</b> *Bri*										
				30.0	Rattenberg-Kramsach										
				28.3	Üst Rdf 2										
				25.7	← Abzw Knoten Radfeld *Rdf* →			25.7							
								<b>Str. 101-15</b>							
				24.8	← Abzw W 2 →			24.8							
06				24.2	Sbl W 1	Sbl W 1B	24.2								
						<b>Wörgl Kundl</b> →	22.3								
						(in W) *Kn*									
08			120	18.4	<b>Wörgl Hbf-T.Nord</b> (in W) *Wtn*										
				17.3	<b>Wörgl Hbf-T.Süd</b> (in W) *Wts*										
				16.0	<b>Wörgl Hbf</b> (in W) *W*										
				15.9	GPE										
				15.6											
				100											
				15.4											
				13.7	Sbl Kir 1										
				11.9	<b>Kirchbichl</b> *Kir*										
				11.9	Km 11.9 = Km 11.7										
				9.4	Sbl K 3										
				8.5	Langkampfen										
				7.0	Üst K 2										
				1.18											

M 4176						
– GSM-R – A –						
4	5	6	1	2	3	2a 1a
1.21		1.18	120	7.0	Üst K 2	
				7.0	AB (Awanst)	
				6.6	Schaftenau	
				4.8	GPE	
				4.6	Sbl K 1	
				4.5		
			110	3.2	GPE	
			80	3.0		
			Kufstein *K*			

M 4177						
BT 417 c K-Be						
Muster 4177 nP						
Vmax = 120 km/h Bhmax = 91% – GSM-R – A –						
4	5	6	1	2	3	2a 1a
		06	80	2.3	Kufstein *K*	
			110	3.0		
			120	4.5		
				6.6		
				7.0		
				7.0		
				8.5		
				9.4		
				11.7		
				11.9		
		09	Kirchbichl *Kir*			
				13.6		
				14.4		
				15.4		
			100	15.6		
			120	16.0		
				17.3		
				18.4		
			Wörgl Hbf (in W) *W* Wörgl Hbf-T.Süd (in W) *Wts* Wörgl Hbf-T.Nord (in W) *Wtn*			
		12	120	16.0	Str. 101-15	120
		13		17.3	Str. 101	120
		14		18.4	Str. 101-15	120
		16	120	22.3	Str. 101-15	120
		0.18		24.8	Str. 330	120

M 4177			Str. 101 – GSM-R – A –	Str. 330 – GSM-R – A –			
4	5	6	1	2	3	2a	1a
		0.18 19	120	24.8	←———— Abzw W 2 ———→	24.8	120
				25.7	←— Abzw Knoten Radfeld *Rdf* —→ Sbl Rdf 1N	25.7	
				26.5	Sbl Rdf 1	26.5	
				28.3	Üst Rdf 2	30.5	
				30.0	Rattenberg-Kramsach	35.3	
				31.3	<b>Brixlegg</b> *Bri*	35.9	
				33.4	Sbl Bri 1	39.0	
				34.6	Schutzstrecke		
				36.0	Üst Bri 2		
				36.6	GPE		
27				37.2	Münster-Wiesing		
				38.5	Sbl Bri 3		
				40.9	<b>Jenbach</b> *Jb*		
				44.3	←— Abzw Knoten Stans *Sns* —→ Sbl Sns 1N	44.3 44.8	
30 32				44.8	Sbl Sns 1	48.3	
				45.7	Stans	50.8	
				46.0	Sbl Sns 2	55.4	
				48.4	<b>Schwaz</b> *Sw*	58.8	
0.34				50.2	Sbl Sw 1		
				51.2	GPE		

M 4177				Str. 101 – GSM-R – A –		Str. 330 – GSM-R – A –	
4	5	6	1	2	3	2a	1a
0.37 38			120	51.2 GPE	Fritzens-W. *Fw*	Str. 101 ← — Abzw Fw 2 — → Üst Fw 3	120
			51.7 Pill-Vomperbach				
			52.7 Üst Sw 2				
			54.3 Üst Sw 3				
			55.2 Terfens-Weer				
			56.8 Sbl Sw 4				
			59.1				
			60.7 Sbl Fw 1				
			61.2 Volders-Baumkirchen				
			0.48				
4.2 Sbl Fw 13	63.8						
10.0 Üst Fw 14	66.6						
12.0 Schutzstrecke	68.7						
13.2 Sbl Fw 15	69.3						
14.6 GPE	70.1						
	71.2						
	72.3						
	72.4						
	72.8						
80			15.0		Sbl H 3	72.9	
			15.2 Km 15.2 = Km 79.4				

M 4177						Str. 305 – GSM-R – A –			Str. 101 – GSM-R – A –		
4	5	6	1	2	3	2a	1a				
		0.51	80	15.2	Km 15.2 = Km 79.4	Str. 302 Innsbruck Hbf (in I) * * Fbf	80				
			70	81.1	Unterberg-Stefansbrücke		75.1				
		56	80	84.4	AB (Awanst)	Str. 302 ← Abzw I 1 →	60				
			75	84.7	Patsch		76.4				
			80	86.6	Üst I 3	- ETCS -	80				
			100	93.3	Matrei *Mei* Steinach in T. *Sti*		79.1				
		12	80	101.9	St.Jodok	← Abzw I 1 →	80				
			70	102.0	Üst Sti 1		79.6				
		1.17	80	106.7	Gries (Awanst)	← Abzw I 1 →	80				
			70	106.9	Üst Sti 2		79.6				

M 4177								– GSM-R – A –			
4	5	6	1	2	3	2a	1a				
1.23		1.17	80	106.9	Üst Sti 2  Sbl Sti 3 PZB 1000 Hz Abzw Sti 4  Staatsgrenze n. Steinach i.T. <b>Brennero/Brenner</b> *Be*						
			108.9	70							
			109.4								
			110.8								
			111.1								
111.5	111.7	239.5									
			30								

Muster 4178

BT 414 b Be-K

M 4178

Vmax = 100 km/h Bhmax = 69% – GSM-R – A –						
4	5	6	1	2	3	2a 1a
		0.00	30	239.5	Brennero/Brenner *Be* Staatsgrenze n. Steinach i.T.	
				111.7		
				111.5		
			70	111.1	Abzw Sti 4	
				109.5	Sbl Sti 3	
		03		109.5	- ETCS -	
				108.9		
			80	106.9	Üst Sti 2	
		07		106.7	Gries (Awanst)	
				106.6		
			70			
		12		102.1		
			80	102.0	Üst Sti 1	
				101.9	St.Jodok	
		16	100	98.7	Steinach in T. *Sti* Matrei *Mei*	
				97.9		
				94.1		
		19	95	93.3		
				92.6		
			80	88.3	Üst I 3	
		0.23		86.6		
			75			
				85.5		
			80	84.7	Patsch	
				84.4	AB (Awanst)	

M 4178

– GSM-R – A –						
4	5	6	1	2	3	2a 1a
		0.27	80	84.4	AB (Awanst)	
				83.9	Üst I 2	
			70	81.3	Untenberg-Stefansbrücke	
				81.1	AB (Awanst)	
				80.1		
		31	80	79.6	Str. 305	Str. 302
				76.6	Abzw I 1	
				15.0	Km 79.6 = Km 15.4	
			100		Innsbruck Hbf	Str. 101
					Fbf	(in I) *I*
		0.35		13.4	Sbl Fw 15	75.1
				12.0	Schutzstrecke	74.2
				10.0	Üst Fw 14	73.6
				4.3	Sbl Fw 13	73.5
				1.1	Km 1.1 = Km 62.9	73.0
					Sbl H 3	
					AB (Awanst)	72.8
					Üst H 2	72.4
					Rum	71.2
					Sbl H 1	70.1
					Schutzstrecke	69.4
					Hall in Tirol *H*	68.8
						66.6



M 4178

Str. 305 – GSM-R – A –				Str. 101 – GSM-R – A –			
4	5	6	1	2	3	2a	1a
			100		Hall in Tirol <sup>*H*</sup> Üst Fw 3 - ETCS - <b>Str. 330</b>	66.6 63.8 62.9	100
		0.41		62.2	← Abzw Fw 2 →	62.2	
				61.2	Volders-Baumkirchen Sbl Sns 5N	58.9	
				61.0	Sbl Fw 1 Sbl Sns 4N	55.5	
		43		59.1	<b>Fritzens-W.</b> <sup>*Fw*</sup> Sbl Sns 3N	52.1	
				56.9	Sbl Sw 4 Sbl Sns 2N	48.4	
				55.2	Terfens-Weer		
		46		54.3	Üst Sw 3		
		47		53.6	GPE		
				52.7	Üst Sw 2		
				51.7	Pill-Vomperbach		
		50		50.4	Sbl Sw 1		
				48.4	<b>Schwaz</b> <sup>*Sw*</sup> Sbl Sns 2		
				46.5	Stans		
		53		44.3	← Abzw Knoten Stans <sup>*Sns*</sup> → Sbl Rdf 5N	44.3 43.8	
				43.8	Sbl Jb 1 Sbl Rdf 4N	39.9	
				42.9	GPE		
		0.55		40.9	<b>Jenbach</b> <sup>*Jb*</sup> Schutzstrecke Sbl Rdf 3N	36.2 35.4	

M 4178

Str. 101 – GSM-R – A –				Str. 330 – GSM-R – A –			
4	5	6	1	2	3	2a	1a
			100	38.7	Sbl Bri 3 Sbl Rdf 3N	35.4	100
		0.58		37.2	Münster-Wiesing Üst Bri 2	30.6	
				36.0	Schutzstrecke		
				34.8	Sbl Bri 1		
		1.01		33.5	<b>Brixlegg</b> <sup>*Bri*</sup> Rattenberg-Kramsach		
				31.3	Üst Rdf 2		
		03		30.0	← Abzw Knoten Radfeld <sup>*Rdf*</sup> →	25.7	
		05		28.3	<b>Str. 101-15</b> Abzw W 2	24.8	
		06		25.7	Sbl W 1 Sbl W 1B	24.2	
				24.2	← <b>Wörgl Kundl</b> → (in W) <sup>*Kn*</sup>	22.3	
		08		22.3			
			100	18.4	<b>Wörgl Hbf-T.Nord</b> (in W) <sup>*Wtn*</sup>		
		11		17.3	<b>Wörgl Hbf-T.Süd</b> (in W) <sup>*Wts*</sup>		
		12		16.0	<b>Wörgl Hbf</b> (in W) <sup>*W*</sup> GPE		
		13		15.9	Sbl Kir 1		
		16		13.7	<b>Kirchbichl</b> <sup>*Kir*</sup> Km 11.9 = Km 11.7		
				11.9	Sbl K 3		
				9.4	Langkampfen		
		1.19		8.5	Üst K 2		
				7.0			

M 4178						
– GSM-R – A –						
4	5	6	1	2	3	2a 1a
1.23		1.19	100	7.0	Üst K 2	
				7.0	AB (Awanst)	
				6.6	Schaftenau	
				4.8	GPE	
				4.6	Sbl K 1	
				3.2	GPE	
			80	3.0	Kufstein *K*	
				2.3		

Muster 4179						
BT 414 b K-Be						
M 4179						
Vmax = 100 km/h BHmax = 59% – GSM-R – A –						
4	5	6	1	2	3	2a 1a

0.00	80	2.3	Kufstein *K*		
	100	3.0			
	4.5	Sbl K 1			
	6.6	Schaftenau			
	7.0	AB (Awanst)			
	7.0	Üst K 2			
	8.5	Langkampfen			
	9.4	Sbl K 3			
	11.7	Km 11.7 = Km 11.9			
	11.9	Kirchbichl *Kir*			
09	13.6	Sbl Kir 1			
	14.4	GPE			
	16.0	Wörgl Hbf (in W) *W*			
	17.3	Wörgl Hbf-T.Süd (in W) *Wts*			
12	18.4	Wörgl Hbf-T.Nord (in W) *Wtn*			
13					
14					
17	100	22.3	Str. 101	Str. 101-15	100
			Wörgl Kundl (in W) *Kn*		22.3
			Str. 330		
		24.8	Abzw W 2		24.8
		25.7	Abzw Knoten Radfeld *Rdf*		25.7
			Sbl Rdf 1N		26.5
		26.5	Sbl Rdf 1		
				Sbl Rdf 2N	30.5

M 4179

Str. 101 – GSM-R – A –				Str. 330 – GSM-R – A –			
4	5	6	1	2	3	2a	1a
			100	28.3 Üst Rdf 2	Sbl Rdf 2N	30.5	100
		0.22		30.0 Rattenberg-Kramsach	Sbl Rdf 3N	35.3	
					Schutzstrecke	35.9	
		24		31.3 Brixlegg *Bri*	Sbl Rdf 4N	39.0	
				33.4 Sbl Bri 1			
				34.6 Schutzstrecke			
				36.0 Üst Bri 2			
				36.6 GPE			
				37.2 Münster-Wiesing			
				38.5 Sbl Bri 3			
		30		Jenbach *Jb*			
				44.3 ← Abzw Knoten Stans *Sns* →		44.3	
					Sbl Sns 1N	44.8	
				44.8 Sbl Sns 1			
				45.7 Stans	Sbl Sns 2N	48.3	
					Sbl Sns 3N	50.8	
				46.0 Sbl Sns 2			
				Schwaz *Sw*	Sbl Sns 4N	55.4	
					Sbl Sns 5N	58.8	
				50.2 Sbl Sw 1			
				51.2 GPE			
				51.7 Pill-Vomperbach			
				52.7 Üst Sw 2			
				54.3 Üst Sw 3			
				55.2 Terfens-Weer			
		38					
		0.39					

M 4179

Str. 101 – GSM-R – A –				Str. 330 – GSM-R – A –			
4	5	6	1	2	3	2a	1a
			100	55.2 Terfens-Weer			100
				56.8 Sbl Sw 4			
		0.42		59.1 Fritzens-W. *Fw*			
				60.7 Sbl Fw 1			
				61.2 Volders-Baumkirchen			
				Str. 305	Str. 101		
				62.2 ← Abzw Fw 2 →	Üst Fw 3	62.2	
				62.9 Km 62.9 = Km 1.1		63.8	
				Hall in Tirol *H*		66.6	
				4.2 Sbl Fw 13	Schutzstrecke	68.7	
				10.0 Üst Fw 14	Sbl H 1	69.3	
		0.50		12.0 Schutzstrecke	Rum	70.1	
				13.2 Sbl Fw 15	Üst H 2	71.2	
				14.6 GPE			
				15.0	AB (Awanst)	72.3	
						72.4	
						72.8	
				80	Sbl H 3	72.9	80
				15.2 Km 15.2 = Km 79.4			
				Innsbruck Hbf	Str. 302		
				Fbf	(in I) *I*	75.1	
						76.4	60
					- ETCS -	79.1	80

M 4179				Str. 305 - GSM-R - A -				Str. 302 - GSM-R - A -			
4	5	6	1	2	3	2a	1a	4	5	6	1
			80								80
		0.54		79.6	← ————— Abzw I 1 ————— →	- ETCS -					
			80								
			70	80.1	AB (Awanst)						
				81.1	Unterberg-Stefansbrücke						
		59		81.3	Üst I 2						
			80	83.9	AB (Awanst)						
				84.4	Patsch						
			75	84.7							
				85.5							
				86.6							
		1.03	80	88.3	Üst I 3						
			100	92.6	Matrei *Mei*						
		08		93.3	Steinach in T. *Sti*						
		11		97.9							
			80	98.7							
				101.9	St.Jodok						
		15		102.0	Üst Sti 1						
			70	102.1							
				106.6							
			80	106.7	Gries (Awanst)						
		20		106.9	Üst Sti 2						
			70	108.9							
				109.4	Sbl Sti 3						
				110.8	PZB 1000 Hz						
		1.24		111.1	Abzw Sti 4						
				111.5							

M 4179				- GSM-R - A -			
4	5	6	1	2	3	2a	1a
			30	111.5			
				111.7	Staatsgrenze n. Steinach i.T.		
				239.5	Brennero/Brenner		
				*Be*			
		1.26					

# Muster 4218

BT 414 b I-K

M 4218

Vmax = 100 km/h Bhmax = 68% – GSM-R – A –						
4	5	6	1	2	3	2a 1a
09	00		60	75.1	Innsbruck Hbf (in I) *I*	
			80	74.2		
			75	73.6		
	05		80	73.5	Hall in Tirol *H*	
				73.0		
			100	72.8		
				72.4		
				71.2		
05	00		100	68.8	Schutzstrecke	
				66.6		
				63.8		
	04			62.9	- ETCS -	
05	05		100	62.2	Abzw Fw 2	
				58.9	Volders-Baumkirchen	
				55.5		
	04			52.1	Fritzens-W. *Fw*	

M 4218



Str. 330 – GSM-R– A –			Str. 101 – GSM-R– A –		
1	2	3	2a	1a	
100	48.4	Sbl Sns 2N	<b>Fritzens-W. *Fw*</b>	59.1	<b>100</b>
			Sbl Sw 4	56.9	
			Terfens-Weer	55.2	
			Üst Sw 3	54.3	
			GPE	53.6	
			Üst Sw 2	52.7	
			Pill-Vomperbach	51.7	
			Sbl Sw 1	50.4	
			<b>Schwaz *Sw*</b>	48.4	
			Sbl Sns 2	46.5	
			Stans	45.7	
	44.3	← Abzw Knoten Stans *Sns* →		44.3	
	43.8	Sbl Rdf 5N	Sbl Jb 1	43.8	
	39.9	Sbl Rdf 4N		42.9	
	36.2	Schutzstrecke	<b>Jenbach *Jb*</b>	40.9	
	35.4	Sbl Rdf 3N	Sbl Bri 3	38.7	
	30.6	Sbl Rdf 2N	Münster-Wiesing	37.2	
			Üst Bri 2	36.0	
			Schutzstrecke	34.8	
			Sbl Bri 1	33.5	
			<b>Brixlegg *Bri*</b>	31.3	
			Rattenberg-Kramsach	30.0	
	25.7	← Abzw Knoten Radfeld *Rdf* →	Üst Rdf 2	28.3	
				25.7	

M 4218				Str. 330 – GSM-R – A –	Str. 101 – GSM-R – A –		
4	5	6	1	2	3	2a	1a
		29	100	25.7	← Abzw Knoten Radfeld *Rdf* → <b>Str. 101</b>	25.7	100
		30		24.8	← Abzw W 2 → Sbl W 1B	24.8	24.2
		32		24.2	← <b>Wörgl Kundl</b> → (in W) *K <sub>n</sub> *	22.3	
46		34	100	18.4	<b>Wörgl Hbf-T.Nord</b> (in W) *W <sub>tn</sub> *		
		35		17.3	<b>Wörgl Hbf-T.Süd</b> (in W) *W <sub>ts</sub> *		
		36		16.0	<b>Wörgl Hbf</b> (in W) *W*		
				15.9	GPE		
		39		13.7	Sbl K <sub>ir</sub> 1		
				11.9	<b>Kirchbichl</b> *K <sub>ir</sub> *		
				11.9	Km 11.9 = Km 11.7		
				9.4	Sbl K 3		
		42		8.5	Langkampfen		
				7.0	Üst K 2		
				7.0	AB (Awanst)		
				6.6	Schaftenau		
				4.8	GPE		
				4.6	Sbl K 1		
				3.2	GPE		
			3.0	<b>Kufstein</b> *K*			
48		80	2.3				

# Muster 4219<sub>nP</sub>

BT 414 b K-I

# M 4219

Vmax = 100 km/h  Bhmax = 59%  – GSM-R – A –															
4	5	6	1	2	3	2a	1a								
M 4219	10	00	80	2.3	Kufstein *K*										
			100	3.0											
				4.5					Sbl K 1						
				6.6					Schaftenau						
				7.0					AB (Awanst)						
				7.0					Üst K 2						
				8.5					Langkampfen						
				9.4					Sbl K 3						
				11.7					Km 11.7 = Km 11.9						
				11.9					Kirchbichl *Kir*						
09	13.6	Sbl Kir 1													
	14.4	GPE													
	16.0	Wörgl Hbf <sup>(in W) *W*</sup>													
11		12	17.3	Wörgl Hbf-T.Süd <sup>(in W) *Wts*</sup>											
			18.4	Wörgl Hbf-T.Nord <sup>(in W) *Wtn*</sup>											
13			100	22.3	Str. 101 ← Wörgl Kundl <sup>(in W) *Kn*</sup> → Str. 101-15	22.3	100								
								16	Str. 330 ← Abzw W 2 → ← Abzw Knoten Radfeld *Rdf* → Sbl Rdf 1	24.8	25.7	26.5			
													18	Sbl Rdf 1N	26.5

M 4219

Str. 330 - GSM-R - A -				Str. 101 - GSM-R - A -			
4	5	6	1	2	3	2a	1a
			100		Üst Rdf 2	28.3	100
				30.5	Sbl Rdf 2N		
				35.3	Sbl Rdf 3N	30.0	
				35.9	Schutzstrecke		
				39.0	Sbl Rdf 4N	31.3	
					Sbl Bri 1	33.4	
					Schutzstrecke	34.6	
					Üst Bri 2	36.0	
					GPE	36.6	
					Münster-Wiesing	37.2	
					Sbl Bri 3	38.5	
					<b>Jenbach</b> *Jb*	40.9	
				44.3	← Abzw Knoten Stans *Sns* →	44.3	
					Sbl Sns 1	44.8	
				44.8	Sbl Sns 1N		
				48.3	Sbl Sns 2N	45.7	
				50.8	Sbl Sns 3N		
				55.4	Sbl Sns 4N	48.4	
				58.8	Sbl Sns 5N	50.2	
					GPE	51.2	
					Pill-Vomperbach	51.7	
					Üst Sw 2	52.7	
					Üst Sw 3	54.3	
					Terfens-Weer	55.2	

30

M 4219

Str. 330 - GSM-R - A -				Str. 101 - GSM-R - A -			
4	5	6	1	2	3	2a	1a
			100		Terfens-Weer	55.2	100
					Sbl Sw 4	56.8	
					<b>Fritzens-W.</b> *Fw*	59.1	
					Sbl Fw 1	60.7	
					Volders-Baumkirchen	61.2	
					<b>Str. 101</b>		
			41	62.2	← Abzw Fw 2 →	62.2	
			100		Üst Fw 3		
				63.8	<b>Hall in Tirol</b> *H*		
				66.6	Schutzstrecke		
				68.7	Sbl H 1		
				69.3	Rum		
				70.1	Üst H 2		
				71.2	GPE		
				72.3	AB (Awanst)		
				72.4			
				<b>72.8</b>			
				72.9	Sbl H 3		
				<b>75.1</b>	<b>Innsbruck Hbf</b> (in I) * *		
					Fbf		

09

# Muster 9108

nP

BT 10 d W-Swa

M 9108

Vmax = 120 km/h Bhmax = 92% – GSM-R – A –					
4	5	6	1	2	3
0.00		04	120	192.4	Wörgl Hbf (in W) *W*
				191.3	
			110	189.0	
				188.5	
08				186.2	Hopfgarten Hopfgarten Bergl.
				186.1	
			70		
				184.5	
			80	183.4	
				182.2	
			70		
				181.0	
			65		Sbl Kit 4
				180.9	
			70	179.8	
				178.9	
			65		
				178.8	
			70		
				177.7	
0.17			65		Windau Sbl Kit 3
				177.6	
			70	176.4	
				176.2	
				173.9	Üst Kit 2
			90	173.6	

M 9108

– GSM-R – A –					
4	5	6	1	2	3
0.17			90	173.6	Üst Kit 2 Westendorf
				173.1	
				172.2	
			100		
22				171.8	Sbl Kit 1 Brixen im Thale Schutzstrecke Kirchberg i.T.
			110	170.3	
				170.1	
				168.8	
				166.4	
				166.3	
			100		
				166.0	
			110		Schwarzsee Sbl Kzb 1 GPE
				164.9	
			100		
				163.4	
			110	161.4	Kitzbühel Hahnenkamm
				161.3	
				161.0	
				160.8	
0.29			80	159.5	Kitzbühel
				159.2	
			75		
				157.7	
			70		AB (Awanst)
				157.5	
				157.1	
				155.2	
			100	153.8	
				153.0	



M 9108

- GSM-R - A -					
4	5	6	1	2	3
		0.35		153.0	St. Johann i.T.
			110	152.2	
				152.0	
				150.3	
				148.3	Grieswirt
			100	147.7	
				146.9	
			110	144.5	
		40		144.3	Pfaffenschwendt
				139.9	
			90		
				139.5	
		49	80	139.4	Hochfilzen
				139.1	
				134.7	
				134.4	
			110	131.0	Schutzstrecke
				130.1	
				128.6	
				128.4	
			80	128.0	Sbl Saa 3
				127.4	
			70		
				126.0	
	0.56		80	125.0	Leogang-Steinberge
				123.1	
				120.8	
				120.5	
				118.2	Sbl Saa 1
				116.6	

M 9108

- GSM-R - A -					
4	5	6	1	2	3
		1.03	80	116.6	Saalfelden
				115.2	
			90		
				112.9	
			80	112.3	Km 111.1 = Km 111.0
				112.0	
			100		
				111.4	
			120	111.1	Gerling im Pinzgau
				108.0	
				107.9	
				105.4	
	08		115		Maishofen-S. (Awanst)
				104.5	
			120	104.0	
				103.9	
				102.7	Üst Z 1
				102.1	
				101.8	
			70		
	1.12			99.7	Zell am See
			60	99.4	
				99.0	
			75		
				97.8	
			90		
				94.7	
			80		
				94.3	

M 9108						- GSM-R - A -					
4	5	6	1	2	3	4	5	6			
1.17				94.3	Bruck-Fusch						
			90	93.7							
				90.7							
				89.0							
				88.9							
				86.4							
			70	84.3							
				82.9							
			65	81.9							
				81.6							
24			70	79.8	Taxenbach-R.						
				79.3							
			65	79.0							
				78.7							
			70	75.0							
				71.7							
			60	70.7							
				68.8							
			70	66.5							
1.33					Lend						
1.42					Schwarzach-St.V.						

Muster 9109<sub>nP</sub>

BT 10 d Swa-W

M 9109

Vmax = 120 km/h Bhmax = 93% - GSM-R-A -					
4	5	6	1	2	3
		0.00	70	66.5	Schwarzach-St.V.
			60	68.8	
				70.5	
				71.7	
			70	75.0	
				78.7	
			65	79.0	
				79.2	
				79.8	
			70	81.6	
		18	65	81.9	Taxenbach-R.
				82.9	
			70	84.3	
				86.4	
			90	88.7	
				88.9	
				90.6	
				93.7	
			80	94.3	
			90	94.7	
		0.25	75	97.8	Bruck-Fusch
				99.0	

M 9109

- GSM-R - A -					
4	5	6	1	2	3
0.30				99.0	Zell am See
			60	99.4	
			70	99.7	
34				101.8	AB (Awanst)
			110	102.1	
				103.4	
			120	103.9	
				104.0	
				106.6	Maishofen-S. (Awanst)
			115		
			120	107.8	
				108.0	
			115	110.2	
39				110.9	GPE
				111.0	
				111.4	
			100	112.3	
			80	112.5	
				113.0	Saalfelden
			90		
				115.2	
			80	116.5	
0.46				118.2	Sbl Saa 1
				120.5	
				120.8	
				123.1	
				124.9	
				126.0	

M 9109

- GSM-R - A -					
4	5	6	1	2	3
				126.0	Schutzstrecke
			70		
			80	127.4	
0.54				127.9	Hochfilzen
				128.5	
				130.1	
			120	130.5	
				131.0	
1.01			80	134.4	Pfaffenschwendt
				134.6	
				139.1	
				139.4	
				139.5	
			90		Sbl Hch 1
				139.9	
			110		
				144.0	
			120	144.1	
				144.5	Grieswirt
				145.7	
			110		
				145.8	
			110		
1.06			100	146.9	St.Johann i.T.
				147.7	
				148.3	
			110	150.3	
				152.0	
				152.1	AB (Awanst)
				153.0	

M 9109

- GSM-R - A -					
4	5	6	1	2	3
1.12				153.0	AB (Awanst) <b>Kitzbühel</b>
			100	153.8	
				155.2	
			80	157.1	
			70	157.5	
				157.7	
			75		
				159.2	
			80	159.5	
				160.9	
19			110	161.1	Kitzbühel Hahnenkamm  Sbl Kzb 1 Schwarzsee  <b>Kirchberg i.T.</b> Schutzstrecke Brixen im Thale Sbl Kit 1
				161.4	
				163.4	
			100		
				164.9	
			110		
				166.0	
			100		
				166.3	
			110	166.4	
1.24				168.7	Westendorf Üst Kit 2
				170.1	
				170.2	
			100	171.8	
				172.2	

M 9109

- GSM-R - A -					
4	5	6	1	2	3
1.33				173.9	Sbl Kit 3 Windau  Sbl Kit 4 Hopfgarten Bergl. <b>Hopfgarten</b>
			70	176.1	
				176.4	
				177.6	
			65		
				179.3	
			70	179.7	
				182.2	
			80	183.4	
				184.5	
1.37			70		Wörgl Süd-Bruckhäusl Üst Hp 1 - ETCS - <b>Wörgl Hbf</b> (in W) *W*
				186.0	
			110	188.5	
				189.0	
				191.1	
1.40				192.4	

# Muster 9136

nP

Bei LZB/ETCS-Betrieb Vmax = 200 km/h

- BT
- 15 b
- Be-I
- Z1
- 15 a
- I
- Z1-Fw
- Z2
- 13 a
- Fw
- Z2-W
- Z2
- 15 b
- W
- Z2-K
- Bh = 89%
- Bh = 89%
- Bh = 89%
- Bh = 89%

# M 9136

Vmax = 120 km/h Bhmax = 89% - GSM-R- A -						
4	5	6	1	2	3	2a 1a
Brennero/Brenner						
0.00			30	239.5	*Be*	
				111.7	Staatsgrenze n. Steinach i.T.	
				111.5		
03			70	111.1	Abzw Sti 4	
				109.5	Sbl Sti 3	
				109.5	- ETCS -	
07			80	108.9	Üst Sti 2	
				106.9	Gries (Awanst)	
				106.7		
			70	106.6		
				102.1		
				102.0	Üst Sti 1	
12			80	101.9	St.Jodok	
				98.7		
				97.9		
16			100	93.3	Steinach in T. *Sti*	
				92.6	Matrei *Mei*	
				88.3	Üst I 3	
0.23			80	86.6		
			75	85.5		
			80	84.7	Patsch	

# M 9136

- GSM-R- A -

4	5	6	1	2	3	2a	1a
		0.27	80	84.7	Patsch		
				84.4	AB (Awanst)		
			70	83.9	Üst I 2		
				81.3	Untenberg-Stefansbrücke		
				81.1	AB (Awanst)		
			80.1				
		31	80	79.6	← Abzw I 1 →	Str. 305	Str. 302
				76.6	Km 79.6 = Km 15.4		
				15.0			
			115		Innsbruck Hbf Fbf	Str. 101	
				13.4	Sbl Fw 15		
		0.35		12.0	Schutzstrecke		
				10.6			
			120	10.0	Üst Fw 14	AB (Awanst)	
				4.3	Sbl Fw 13	Üst H 2	
				1.1	Km 1.1 = Km 62.9	Rum	
						Sbl H 1	
					Schutzstrecke		
					Hall in Tirol *H*		
					Üst Fw 3		
					- ETCS -		

Hall in Tirol

Schutzstrecke

Üst Fw 3

- ETCS -

M 9136

Str. 305 - GSM-R - A -				Str. 101 - GSM-R - A -			
4	5	6	1	2	3	2a	1a
			120	<b>Str. 330</b>	- ETCS -	62.9	120
		0.40		62.2	← Abzw Fw 2 → Volders-Baumkirchen	62.2	
				58.9	Sbl Sns 5N	61.2	
				55.5	Sbl Sns 4N	61.0	
				52.1	Sbl Sns 3N	59.1	
				48.4	Sbl Sns 2N	56.9	
					Terfens-Weer	55.2	
					Üst Sw 3	54.3	
					GPE	53.6	
					Üst Sw 2	52.7	
					Pjill-Vomperbach	51.7	
					<b>Schwaz</b>	50.4	
					Sbl Sw 1	48.4	
					Sbl Sns 2	46.5	
					Stans	45.7	
		0.46		44.3	← Abzw Knoten Stans *Sns* →	44.3	
					Sbl Jb 1	43.8	
				43.8	Sbl Rdf 5N		
				39.9	Sbl Rdf 4N	42.9	
				36.2	Schutzstrecke	42.1	115
				35.4	Sbl Rdf 3N	40.9	
				30.6	Sbl Rdf 2N	38.7	120

M 9136

Str. 330 - GSM-R - A -				Str. 101 - GSM-R - A -			
4	5	6	1	2	3	2a	1a
			120	30.6	Sbl Rdf 2N		120
					Münster-Wiesing Üst Bri 2	37.2	
					Schutzstrecke	36.0	
					<b>Brixlegg</b>	34.8	
					Sbl Bri 1	33.5	
					Rattenberg-Kramsach	31.3	
				25.7	← Abzw Knoten Radfeld *Rdf* →	30.0	
0.52				<b>Str. 101</b>	<b>Str. 101-15</b>	28.3	
				24.8	← Abzw W 2 →	25.7	
53					Sbl W 1B	24.8	
				24.2	Sbl W 1	24.2	
				22.3	<b>Wörgl Kundl</b>		
55					(in W) *Kn*	22.3	
			120	18.4	<b>Wörgl Hbf-T.Nord</b>		
					(in W) *Wtn*		
57				17.3	<b>Wörgl Hbf-T.Süd</b>		
58					(in W) *Wts*		
59				16.0	<b>Wörgl Hbf</b>		
				15.9	(in W) *W*		
					GPE		
			100	15.6			
				15.4			
1.02			120	13.7	Sbl Kir 1		
				11.9	<b>Kirchbichl</b>		
					*Kir*		
				11.9	Km 11.9 = Km	11.7	
				9.4	Sbl K 3		
				8.5	Langkampfen		

M 9136							
– GSM-R – A –							
4	5	6	1	2	3	2a	1a
1.08		1.05	120	8.5	Langkampfen		
				7.0	Üst K 2		
				7.0	AB (Awanst)		
				6.6	Schaftenau		
			4.8	GPE			
			110	4.6	Sbl K 1		
				4.5			
				3.2	GPE		
			80	3.0			
				2.3	Kufstein *K*		

Muster 9137nP

Bei LZB/ETCS-Betrieb Vmax = 200 km/h

BT15 b K-W Z2Bh = 89%  
13 a W Z2-Fw Z2Bh = 89%  
15 a Fw Z2-I Z1Bh = 89%  
15 b I Z1-BeBh = 57%

M 9137								
Vmax = 120 km/h Bhmax = 89% – GSM-R – A –								
4	5	6	1	2	3	2a	1a	
		0.00	80	2.3	Kufstein *K*			
			110	3.0				
			120	4.5				
				6.6				
				7.0				
				7.0				
				8.5				
				9.4				
				11.7				
				11.9				
		04		13.6	Km 11.7 = Km 11.9 Kirchbichl *Kir*			
				14.4				
				15.4				
				100				
				15.6				
				120				
				16.0				
				17.3				
				18.4				
				12				
		07		17.3	Wörgl Hbf (in W) *W* Wörgl Hbf-T.Süd (in W) *Wts* Wörgl Hbf-T.Nord (in W) *Wtn*			
				18.4				
				10				
				11				
				12				
				10				
				11				
				12				
				10				
				11				
		10	120	16.0	Wörgl Hbf (in W) *W* Wörgl Hbf-T.Süd (in W) *Wts* Wörgl Hbf-T.Nord (in W) *Wtn*			
				17.3				
				18.4				
				100				
				15.6				
				120				
				16.0				
				17.3				
				18.4				
				12				
		12	120	17.3	Wörgl Hbf (in W) *W* Wörgl Hbf-T.Süd (in W) *Wts* Wörgl Hbf-T.Nord (in W) *Wtn*			
				18.4				
				10				
				11				
				12				
				10				
				11				
				12				
				10				
				11				
		0.14	120	22.3	Str. 101 Wörgl Kundl (in W) *Kn*	Str. 101-15 Wörgl Kundl →	120 22.3	

M 9137

Str. 101 – GSM-R – A –				Str. 101-15 – GSM-R – A –			
4	5	6	1	2	3	2a	1a
0.14  16 17			120	22.3	← — <b>Wörgl Kundl</b> —→ (in W) *Kn*	22.3	120
					<b>Str. 330</b>		
				24.8	← — Abzw W 2 —→	24.8	
				25.7	← — Abzw Knoten Radfeld *Rdf* —→	25.7	
					Sbl Rdf 1	26.5	
				26.5	Sbl Rdf 1N		
				30.5	Sbl Rdf 2N	28.3	
					Rattenberg-Kramsach	30.0	
				35.3	Sbl Rdf 3N		
					<b>Brixlegg</b> *Bri*	31.3	
				35.9	Schutzstrecke		
				39.0	Sbl Rdf 4N	33.4	
					Schutzstrecke	34.6	
					Üst Bri 2	36.0	
					GPE	36.6	
					Münster-Wiesing	37.2	
					Sbl Bri 3	<b>38.5</b>	<b>115</b>
0.23					<b>Jenbach</b> *Jb*	<b>39.5</b>	<b>120</b>
				44.3	← — Abzw Knoten Stans *Sns* —→	40.9	
					Sbl Sns 1	44.3	
				44.8	Sbl Sns 1N	44.8	
					Stans	45.7	
				48.3	Sbl Sns 2N		
					Sbl Sns 2	46.0	
				50.8	Sbl Sns 3N		

M 9137

Str. 330 – GSM-R – A –				Str. 101 – GSM-R – A –			
4	5	6	1	2	3	2a	1a
0.29			120	50.8	Sbl Sns 3N	<b>Schwaz</b> *Sw*	120
				55.4	Sbl Sns 4N		
				58.8	Sbl Sns 5N	Sbl Sw 1	48.4
						GPE	
						Pill-Vomperbach	50.2
						Üst Sw 2	51.2
						Üst Sw 3	51.7
						Terfens-Weer	52.7
						Sbl Sw 4	54.3
						<b>Fritzens-W.</b> *Fw*	55.2
						Sbl Fw 1	56.8
						Volders-Baumkirchen	59.1
							60.7
							61.2
					<b>Str. 305</b>		
				62.2	← — Abzw Fw 2 —→	Üst Fw 3	62.2
				62.9	Km 62.9 = Km 1.1		63.8
0.34						<b>Hall in Tirol</b> *H*	66.6
				4.2	Sbl Fw 13	Schutzstrecke	68.7
				10.0	Üst Fw 14	Sbl H 1	69.3
				12.0	Schutzstrecke	Rum	70.1
				13.2	Sbl Fw 15	Üst H 2	71.2
				14.6	GPE		
						GPE	72.3
						AB (Awanst)	72.4



M 9137						Str. 305 - GSM-R - A -				Str. 101 - GSM-R - A -						
4	5	6	1	2	3	2a	1a									
			120	15.0	AB (Awanst)	72.4	120									
			80			72.8	80									
			15.2 Km 15.2 = Km 79.4				Sbl H 3	72.9								
			Str. 302													
			Innsbruck Hbf (in I) *I*													
			Fbf				75.1									
							60									
							80									
			Str. 302				- ETCS -	76.4								
							79.1									
			79.6				← Abzw I 1 →	79.6								
						80	80.1	AB (Awanst)		80						
						70	81.1			70						
81.3						Unterberg-Stefansbrücke										
83.9						Üst I 2										
84.4						AB (Awanst)										
84.7						Patsch										
85.5																
75						86.6										
46						88.3	Üst I 3									
						92.6										
51						93.3	Matrei *Mei*									
0.54						97.9										
						98.7	Steinach in T. *St*									
						101.9	St.Jodok									

# Muster 9138

nP

Bei LZB/ETCS-Betrieb Vmax = 200 km/h

BT 15 b Be-Fw Z2 Bh = 89%  
13 a Fw Z2-W Z2 Bh = 89%  
15 b W Z2-K Bh = 89%

# M 9138

Vmax = 120 km/h Bhmax = 89% – GSM-R – A –						
4	5	6	1	2	3	2a 1a
0.00		0.00	30	239.5	<b>Brennero/Brenner</b> *Be*	
			70	111.7	Staatsgrenze n. Steinach i.T.	
				111.5		
				111.1	Abzw Sti 4	
				109.5	Sbl Sti 3	
				109.5	- ETCS -	
			80	108.9		
				106.9	Üst Sti 2	
			70	106.7	Gries (Awanst)	
				106.6		
12		12	80	102.1		
				102.0	Üst Sti 1	
			100	101.9	St.Jodok	
				98.7		
0.23		0.23	80	97.9	<b>Steinach in T. *Sti*</b>	
				93.3	<b>Matrei *Mei*</b>	
			75	92.6		
				88.3	Üst I 3	
			80	86.6		
				85.5	Patsch	

# M 9138

– GSM-R – A –						
4	5	6	1	2	3	2a 1a
M 9138	0.36	0.27	80	84.7	Patsch	
			70	84.4	AB (Awanst)	
				83.9	Üst I 2	
				81.3	Unterberg-Stefansbrücke	
			80	81.1	AB (Awanst)	
				80.1		
			80	79.6	Abzw I 1	
				76.4		
			60	75.1	Innsbruck Hbf (in I) *I*	
				74.2	Fbf	
43		80	73.0	Sbl H 3		
			72.8			
			72.4	AB (Awanst)		
		120	71.2	Üst H 2		
			70.1	Rum		
		46	69.4	Sbl H 1		
			68.8	Schutzstrecke		
		48	66.6	Hall in Tirol *H*		
			63.8	Üst Fw 3		
			62.9	- ETCS -		
0.49		120	Str. 330 ← Abzw Fw 2 →		Str. 101	120
			Sbl Sns 5N			Volders-Baumkirchen
		55.5	Sbl Sns 4N	Sbl Fw 1	61.0	
			52.1	Sbl Sns 3N	Fritzens-W. *Fw*	59.1

M 9138

Str. 330 – GSM-R – A –				Str. 101 – GSM-R – A –			
4	5	6	1	2	3	2a	1a
			120	48.4	Sbl Sns 2N	<b>Fritzens-W.</b> *Fw*	59.1
			0.55			Sbl Sw 4	56.9
						Terfens-Weer	55.2
						Üst Sw 3	54.3
						GPE	53.6
						Üst Sw 2	52.7
					Pill-Vomperbach		51.7
					<b>Schwaz</b> *Sw*	Sbl Sw 1	50.4
					Sbl Sns 2		48.4
					Stans		46.5
				44.3	← Abzw Knoten Stans *Sns* →		45.7
				43.8	Sbl Jb 1		44.3
					GPE		43.8
				39.9	Sbl Rdf 5N		42.9
				36.2	Schutzstrecke		42.1
				35.4	Sbl Rdf 3N	<b>Jenbach</b> *Jb*	40.9
				30.6	Sbl Rdf 2N	Sbl Bri 3	38.7
						Münster-Wiesing	37.2
						Üst Bri 2	36.0
						Schutzstrecke	34.8
						Sbl Bri 1	33.5
						<b>Brixlegg</b> *Bri*	31.3
						Rattenberg-Kramsach	30.0
						Üst Rdf 2	28.3
							120

M 9138

Str. 330 – GSM-R – A –				Str. 101 – GSM-R – A –			
4	5	6	1	2	3	2a	1a
		1.01	120	25.7	← Abzw Knoten Radfeld *Rdf* →	Üst Rdf 2	28.3
		02		24.8	<b>Str. 101</b>	<b>Str. 101-15</b>	25.7
					← Abzw W 2 →		24.8
				24.2	Sbl W 1	Sbl W 1B	24.2
		04		22.3	<b>Wörgl Kundl</b>		
					← (in W) *Kn* →		22.3
		06	120	18.4	<b>Wörgl Hbf-T.Nord</b>		
					(in W) *Wtn*		
		07		17.3	<b>Wörgl Hbf-T.Süd</b>		
					(in W) *Wts*		
		08		16.0	<b>Wörgl Hbf</b> (in W) *W*		
				15.9	GPE		
			100	15.6			
				15.4			
			120	13.7	Sbl Kir 1		
		11		11.9	<b>Kirchbichl</b> *Kir*		
				11.9	Km 11.9 = Km 11.7		
				9.4	Sbl K 3		
				8.5	Langkampfen		
		1.14		7.0	Üst K 2		
				7.0	AB (Awanst)		
				6.6	Schaftenau		
				4.8	GPE		
				4.6	Sbl K 1		
				4.5			
			110	3.2	GPE		

M 9138						
– GSM-R – A –						
4	5	6	1	2	3	2a 1a
1.17			110	3.2	GPE	
				3.0		
			80	2.3		
Kufstein *K*						

Muster 9139nP

Bei LZB/ETCS-Betrieb Vmax = 200 km/h

BT15 b K-W Z2Bh = 89%13 a W Z2-Fw Z2Bh = 89%15 b Fw Z2-BeBh = 84%

M 9139								
Vmax = 120 km/h Bhmax = 89% – GSM-R – A –								
4	5	6	1	2	3	2a	1a	
	04	07	80	2.3	Kufstein *K*			
			110	3.0				
			120	4.5				
				6.6				Sbl K 1
				7.0				Schaftenau
				7.0				AB (Awanst)
				8.5				Üst K 2
				9.4				Langkampfen
				11.7				Sbl K 3
				11.9				Km 11.7 = Km 11.9
	10	11	Kirchbichl *Kir*					
			13.6	Sbl Kir 1				
			14.4	GPE				
			15.4					
			100	15.6				
			120	16.0	Wörgl Hbf (in W) *W*			
				17.3	Wörgl Hbf-T.Süd (in W) *Wts*			
				18.4	Wörgl Hbf-T.Nord (in W) *Wtn*			
			Str. 101 Str. 101-15					
			Wörgl Kundl → (in W) *Kn*			120		
0.14	22.3			22.3				

M 9139

Str. 101 – GSM-R – A –				Str. 101-15 – GSM-R – A –			
4	5	6	1	2	3	2a	1a
		0.14	120	22.3	← ————— (in W) *K <sub>N</sub> *	22.3	120
		16	Str. 330	24.8	← ————— Abzw W 2 —————	24.8	Str. 101
		17		25.7	← ————— Abzw Knoten Radfeld *Rdf* —————	25.7	
				26.5	Sbl Rdf 1	26.5	
				26.5	Sbl Rdf 1N		
				30.5	Sbl Rdf 2N	28.3	
				35.3	Sbl Rdf 3N	30.0	
				35.9	Schutzstrecke	31.3	Brixlegg *Bri*
				39.0	Sbl Rdf 4N	33.4	Sbl Bri 1
						34.6	Schutzstrecke
						36.0	Üst Bri 2
						36.6	GPE
						37.2	Münster-Wiesing
						38.5	Sbl Bri 3
						39.5	115
						40.9	120
						44.3	Jenbach *Jb*
		0.23		44.3	← ————— Abzw Knoten Stans *Sns* —————	44.3	
				44.8	Sbl Sns 1	44.8	
				44.8	Sbl Sns 1N		
				48.3	Sbl Sns 2N	45.7	Stans
				50.8	Sbl Sns 3N	46.0	Sbl Sns 2

M 9139

Str. 330 – GSM-R – A –				Str. 101 – GSM-R – A –			
4	5	6	1	2	3	2a	1a
			120	50.8	Sbl Sns 3N	Schwaz *Sw*	120
				55.4	Sbl Sns 4N		48.4
				58.8	Sbl Sns 5N	Sbl Sw 1	50.2
						GPE	51.2
						Pill-Vomperbach	51.7
						Üst Sw 2	52.7
						Üst Sw 3	54.3
						Terfens-Weer	55.2
						Sbl Sw 4	56.8
						Fritzens-W. *Fw*	59.1
						Sbl Fw 1	60.7
						Volders-Baumkirchen	61.2
						Str. 101	
		0.29		62.2	← ————— Abzw Fw 2 —————		62.2
			120	63.8	Üst Fw 3		
		30		66.6	Hall in Tirol *H*		
		32		68.7	Schutzstrecke		
				69.3	Sbl H 1		
				70.1	Rum		
				71.2	Üst H 2		
				72.3	GPE		
				72.4	AB (Awanst)		
				72.8			
			80	72.9	Sbl H 3		
				75.1	Innsbruck Hbf (in I) *I*		
					Fbf		
	0.39	0.41					

M 9139								– GSM-R – A –			
4	5	6	1	2	3	2a	1a				
0.39		0.41		75.1	Innsbruck Hbf (in I) *I*						
			60	76.4	Fbf						
			80	79.1	- ETCS -						
			48	79.6	Abzw I 1						
			80.1								
			70	81.1	AB (Awanst)						
				81.3	Untenberg-Stefansbrücke						
			53	83.9	Üst I 2						
			80	84.4	AB (Awanst)						
				84.7	Patsch						
				85.5							
				86.6							
			57	88.3	Üst I 3						
				92.6							
			1.02	93.3	Matrei *Mei*						
05	97.9	Steinach in T. *Sti*									
09			80	98.7							
				101.9	St.Jodok						
				102.0	Üst Sti 1						
			102.1								
			70								
				106.6							
			80	106.7	Gries (Awanst)						
			1.14	106.9	Üst Sti 2						
				108.9							
				70	109.4	Sbl Sti 3					
		110.8	PZB 1000 Hz								

M 9139							– GSM-R – A –			
4	5	6	1	2	3	2a	1a			
1.20		1.18	70	110.8	PZB 1000 Hz					
				111.1	Abzw Stl 4					
				111.5						
			30	111.7	Staatsgrenze n. Steinach i.T.					
					Brennero/Brenner					
				239.5	*Be*					

# Muster 9143

nP

ETCS Probefahrten

BT 14 a Fw-Mei

## M 9143

Vmax = 140 km/h Bhmax = 123% - GSM-R- A -					
4	5	6	1	2	3
0.00		03	140	59.1	Fritzens-W. *Fw*
				60.7	Sbl Fw 1
				61.2	Volders-Baumkirchen
				62.2	Abzw Fw 2
				62.9	Km 62.9 = Km 1.1
				4.2	Sbl Fw 13
				10.0	Üst Fw 14
				12.0	Schutzstrecke
				13.2	Sbl Fw 15
				14.6	GPE
11			80	15.0	Km 15.2 = Km 79.4
				15.2	
				79.6	
				Abzw I 1	
15			70	80.1	Unterberg-Stefansbrücke
				81.1	
				81.3	
				Üst I 2	
			80	84.4	Patsch
				84.7	
				85.5	
0.19			75	86.6	Üst I 3
				88.3	
				92.6	
				93.3	
0.24			100		Matrei *Mei*

# Muster 9144

nP

ETCS Probefahrten

BT 14 a Mei-Fw

## M 9144

Vmax = 140 km/h Bhmax = 124% - GSM-R- A -					
4	5	6	1	2	3
0.00		05	100	93.3	Matrei *Mei*
			80	92.6	
				88.3	
			75	86.6	
			80	85.5	Patsch
				84.7	
				84.4	
				Üst I 2	
09			70	83.9	Unterberg-Stefansbrücke
				81.3	
				81.1	
				AB (Awanst)	
13			80	80.1	Abzw I 1
				79.6	
				76.6	
				Km 79.6 = Km 15.4	
			140	15.0	Sbl Fw 15
				13.4	
				12.0	
				Schutzstrecke	
16				10.0	Üst Fw 14
				4.3	
				1.1	
				Km 1.1 = Km 62.9	
0.21				62.2	Abzw Fw 2
				61.2	
				61.0	
				Volders-Baumkirchen	
0.23					Fritzens-W. *Fw*
				59.1	

# Muster 9150

BT 15 b I-K

M 9150

Vmax = 120 km/h Bhmax = 89% – GSM-R – A –						
4	5	6	1	2	3	2a 1a
0.00			60	75.1	Innsbruck Hbf (in I) *I*	
				74.2		
			80	73.0		
			120	72.8		
05				72.4	AB (Awanst)	
				71.2		
				70.1		
				69.4		
08				68.8	Schutzstrecke	
				66.6		
				63.8		
				62.9		
10				62.2	Hall in Tirol *H*	
				61.2		
				61.0		
				59.1		
11				56.9	Fritzens-W. *Fw*	
				55.2		
				54.3		
				53.6		
13				52.7	Terfens-Weer	
				51.7		
				50.4		
				48.4		
16				46.5	Schwaz *Sw*	
17					Sbl Sns 2	
0.20						

M 9150

– GSM-R – A –						
4	5	6	1	2	3	2a 1a
		0.23	120	46.5	Sbl Sns 2	
				45.7		
				44.3		
				43.8		
		25	115	42.9	Abzw Knoten Stans *Sns*	
				42.1		
				40.9		
				38.7		
		28	120	37.2	Jenbach *Jb*	
				36.0		
				34.8		
				33.5		
		32		31.3	Sbl Bri 3	
				30.0		
				28.3		
				25.7		
		34		24.8	Münster-Wiesing	
				24.2		
				22.3		
				15.6		
		36		18.4	Üst Bri 2	
				17.3		
				16.0		
				15.9		
		37	120	15.6	Schutzstrecke	
		39			Sbl Bri 1	
		41	120		Brixlegg *Bri*	
		42			Rattenberg-Kramsach	
		0.43			Üst Rdf 2	



M 9150							
– GSM-R – A –							
4	5	6	1	2	3	2a	1a
0.52		0.46		15.6	Sbl Kir 1 <b>Kirchbichl</b> *Kir* Km 11.9 = Km 11.7 Sbl K 3 Langkampfen Üst K 2 AB (Awanst) Schaftenau GPE Sbl K 1  GPE  <b>Kufstein</b> *K*		
			100	15.4			
			120	13.7			
				11.9			
				11.9			
				9.4			
				8.5			
				7.0			
				7.0			
				6.6			
	4.8	4.6	<b>4.5</b>	3.2	<b>3.0</b>	2.3	
		110					
		80					

# Muster 9151

BT 15 b K-I

M 9151

Vmax = 120 km/h Bhmax = 89% – GSM-R – A –							
4	5	6	1	2	3	2a	1a
		0.00	80	2.3	Kufstein *K*		
			110	3.0			
			120	4.5			
				6.6			
				7.0			
			04	7.0			
				8.5			
				9.4			
				11.7			
			07	11.9			
13.6							
	14.4						
	15.4						
	100	15.6	Wörgl Hbf (in W) *W*	Wörgl Hbf-T.Süd (in W) *Wts*	Wörgl Hbf-T.Nord (in W) *Wtn*		
	120	16.0					
10	11	12		17.3			
				18.4			
		14	120	22.3	Str. 101 Wörgl Kundl (in W) *Kn*	Str. 101-15	
						120	
						22.3	
		0.16		24.8	Abzw W 2		

M 9151		Str. 101		- GSM-R - A -		- GSM-R - A -	
4	5	6	1	2	3	2a	1a
		0.16	120	24.8	← Abzw W 2 →	24.8	120
17			120	25.7	Abzw Knoten Radfeld *Rdf*		
19				26.5	Sbl Rdf 1		
21				28.3	Üst Rdf 2		
				30.0	Rattenberg-Kramsach		
				31.3	<b>Brixlegg</b> *Bri*		
				33.4	Sbl Bri 1		
25				34.6	Schutzstrecke		
				36.0	Üst Bri 2		
				36.6	GPE		
				37.2	Münster-Wiesing		
			115	38.5	Sbl Bri 3		
28			120	39.5	<b>Jenbach</b> *Jb*		
30				40.9	Abzw Knoten Stans *Sns*		
				44.3	Sbl Sns 1		
				44.8	Stans		
				45.7	Sbl Sns 2		
32				46.0	<b>Schwaz</b> *Sw*		
				48.4	Sbl Sw 1		
				50.2	GPE		
				51.2	Pill-Vomperbach		
35				51.7	Üst Sw 2		
36				52.7	Üst Sw 3		
				54.3	Terfens-Weer		
				55.2	Sbl Sw 4		
0.39				56.8	<b>Fritzens-W.</b> *Fw*		
				59.1	Sbl Fw 1		
				60.7			

M 9151									- GSM-R - A -			
4	5	6	1	2	3	2a	1a					
0.41 42 44	0.47	120	60.7	Sbl Fw 1	Hall in Tirol *H*							
			61.2	Volders-Baumkirchen								
			62.2	Abzw Fw 2								
			63.8	Üst Fw 3								
			66.6									
			68.7	Schutzstrecke								
			69.3	Sbl H 1								
			70.1	Rum								
			71.2	Üst H 2								
			72.3	GPE								
0.51		80	72.4	AB (Awanst)								
			72.8									
			72.9	Sbl H 3								
			75.1	Innsbruck Hbf (in I) *I*								
				Fbf								

# Muster 9154

nP

BT 15 b Be-I Z1 Bh = 87%  
15 a I Z1-Fw Z2 Bh = 89%  
15 b Fw Z2-K Bh = 89%

# M 9154

Vmax = 120 km/h Bhmax = 89% – GSM-R – A –						
4	5	6	1	2	3	2a 1a
		0.00	30	239.5 *Be*	Brennero/Brenner	
			70	111.7		
				111.5		
				111.1		
			80	109.5		
				109.5		
				108.9		
			70	106.9		
				106.7		
				106.6		
		03	80	102.1	Steinach in T. *Sti* Matrei *Mei*	
			100	102.0		
				101.9		
				98.7		
			80	97.9		
				93.3		
				92.6		
			75	88.3		
				86.6		
				85.5		
		07	80	84.7	Patsch AB (Awanst)	
			120	84.4		
			12			
			16			
		12	80	101.9	St.Jodok	
			100	102.0		
				101.9		
				98.7		
			80	97.9		
				93.3		
				92.6		
			75	88.3		
				86.6		
				85.5		
		0.23	80	84.7	Patsch AB (Awanst)	
			120	84.4		
			12			
			16			

# M 9154

– GSM-R – A –						
4	5	6	1	2	3	2a 1a
		0.27	80	84.4	AB (Awanst) Üst I 2 Untenberg-Stefansbrücke AB (Awanst)	
			70	83.9		
				81.3		
				81.1		
			80.1			
			80	79.6		
				76.6		
				15.0		
		31	80	79.6	Str. 305 ← Abzw I 1 → Km 79.6 = Km 15.4  Innsbruck Hbf Fbf Str. 101 (in I) * I*  Sbl Fw 15  Schutzstrecke  AB (Awanst)  Üst H 2 Rum Km 1.1 = Km 62.9  Sbl H 1 Schutzstrecke Hall in Tirol *H* Üst Fw 3 - ETCS -	Str. 302
			115			
			120	13.4		
				12.0		
				10.6		
			0.35	10.0		
				4.3		
				1.1		

M 9154	4	5	6	1	2	3	2a	1a
				Str. 305 - GSM-R - A -	Str. 101 - GSM-R - A -			
				120				120
0.40					Str. 101 ← Abzw Fw 2 → ETCS - Str. 330		62.9	
					Volders-Baumkirchen Sbl Sns 5N		62.2	
					Sbl Fw 1		58.9	
					Fritzens-W. *Fw*		55.5	
42					Sbl Sw 4		52.1	
					Tarfens-Weer			
45					Üst Sw 3			
					GPE			
46					Üst Sw 2			
					Pill-Vomperbach			
					Sbl Sw 1			
49					Schwarz *Sw*			
					Sbl Sns 2			
					Stans			
52					← Abzw Knoten Stans *Sns* →		44.3	
					Sbl Rdf 5N		43.8	
					Sbl Jb 1			
					GPE		39.9	
					Schutzstrecke		36.2	
				42.1				
				115	Jenbach *Jb*		35.4	
0.54					Sbl Rdf 3N			
					Sbl Rdf 2N		30.6	

M 9154		Str. 101 – GSM-R – A –		Str. 330 – GSM-R – A –	
4	5	6	1	2	3
			115	38.7	Sbl Bri 3
			120	37.2	Münster-Wiesing
		0.57		36.0	Üst Bri 2
				34.8	Schutzstrecke
		1.01		33.5	Sbl Bri 1
				31.3	<b>Brixlegg</b> *Bri*
		03		30.0	Rattenberg-Kramsach
		06		28.3	Üst Rdf 2
		07		25.7	← Abzw Knoten Radfeld *Rdf* →
				24.8	← Abzw W 2 →
		09		24.2	Sbl W 1
				22.3	<b>Wörgl Kundl</b> (in W) *Kn*
			120	18.4	<b>Wörgl Hbf-T.Nord</b> (in W) *Wtn*
				17.3	<b>Wörgl Hbf-T.Süd</b> (in W) *Wts*
				16.0	<b>Wörgl Hbf</b> (in W) *W*
				15.9	GPE
			100	15.6	
			120	15.4	
		1.16		13.7	Sbl Kir 1
				11.9	<b>Kirchbichl</b> *Kir*
				11.9	Km 11.9 = Km 11.7
				9.4	Sbl K 3

M 9154							
– GSM-R – A –							
4	5	6	1	2	3	2a	1a
1.22			120	9.4	Sbl K 3		
				8.5	Langkampfen		
		1.19		7.0	Üst K 2		
				7.0	AB (Awanst)		
				6.6	Schaftenau		
			110	4.8	GPE		
			80	4.6	Sbl K 1		
				4.5			
				3.2	GPE		
			Kufstein *K*				

Muster 9155

BT

15 b K-Fw Z2

15 a Fw Z2-I Z1

15 b I Z1-Be

Bh = 89%

Bh = 84%

Bh = 57%

M 9155							
Vmax = 120 km/h Bhmax = 89% – GSM-R – A –							
4	5	6	1	2	3	2a	1a
		0.00	80	2.3	Kufstein *K*		
			110	3.0			
			120	4.5	Sbl K 1		
				6.6	Schaftenau		
		04		7.0	AB (Awanst)		
				7.0	Üst K 2		
				8.5	Langkampfen		
				9.4	Sbl K 3		
		07		11.7	Km 11.7 = Km 11.9		
				11.9	Kirchbichl *Kir*		
				13.6	Sbl Kir 1		
				14.4	GPE		
			100	15.4			
			120	15.6			
		10		16.0	Wörgl Hbf (in W) *W*		
		11		17.3	Wörgl Hbf-T.Süd (in W) *Wts*		
		12		18.4	Wörgl Hbf-T.Nord (in W) *Wtn*		
-----							
		0.14	120	22.3	Str. 101	Str. 101-15	120
					Wörgl Kundl		22.3
					(in W) *Kn*		

M 9155

Str. 101 – GSM-R – A –				Str. 101-15 – GSM-R – A –			
4	5	6	1	2	3	2a	1a
		0.14	120	22.3	← ————— (in W) *K <sub>n</sub> *	→	120
		16	120	24.8	← ————— Abzw W 2	→	120
		17		25.7	← ————— Abzw Knoten Radfeld *Rdf*	→	
				26.5	Sbl Rdf 1N		
			120	26.5	Sbl Rdf 1		120
		19		28.3	Üst Rdf 2		
				30.0	Rattenberg-Kramsach		
		21	120	31.3	Brixlegg *Bri*		120
				33.4	Sbl Bri 1		
				34.6	Schutzstrecke		
		25	120	36.0	Üst Bri 2		120
				36.6	GPE		
				37.2	Münster-Wiesing		
			115	38.5	Sbl Bri 3		115
		28	120	39.5	Jenbach *Jb*		120
		0.30		40.9	← ————— Abzw Knoten Stans *Sns*	→	
				44.3	Sbl Sns 1N		
			120	44.8	Sbl Sns 1		120
				45.7	Stans		
				46.0	Sbl Sns 2		

M 9155

Str. 101 – GSM-R – A –				Str. 330 – GSM-R – A –			
4	5	6	1	2	3	2a	1a
			120	46.0	Sbl Sns 2		120
		0.32	120	48.4	Schwaz *S <sub>w</sub> *	Sbl Sns 4N	120
				50.2	Sbl Sw 1	Sbl Sns 5N	
				51.2	GPE		
			120	51.7	Pill-Vomperbach		120
		35		52.7	Üst Sw 2		
		36		54.3	Üst Sw 3		
			120	55.2	Terfens-Weer		120
				56.8	Sbl Sw 4		
		39		59.1	Fritzens-W. *F <sub>w</sub> *		
			120	60.7	Sbl Fw 1		120
				61.2	Volders-Baumkirchen		
		41		62.2	Str. 305	Str. 101	
			120	62.2	← ————— Abzw Fw 2	→	120
				62.9	Km 62.9 = Km 1.1	Üst Fw 3	
				66.6	Hall in Tirol *H*		
			120	4.2	Sbl Fw 13	Schutzstrecke	120
		0.46		10.0	Üst Fw 14	Sbl H 1	
				12.0	Schutzstrecke	Rum	
			120	13.2	Sbl Fw 15		120
				14.6	GPE	Üst H 2	
						GPE	
			120			AB (Awanst)	120

M 9155						Str. 305 – GSM-R – A –			Str. 101 – GSM-R – A –																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
4	5	6	1	2	3	2a	1a																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
			120	15.0	AB (Awanst)	72.4	120																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
			80			72.8	80																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
					Km 15.2 = Km 79.4	Sbl H 3	Str. 302	72.9	75.1	60																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
								Innsbruck Hbf Fbf				(in I) *I*	- ETCS -	76.4	79.1	80																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
																	Str. 302	Abzw I 1	79.6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
																				80	80.1	81.1	81.3	83.9	84.4	84.7	85.5	86.6	88.3	92.6	93.3	97.9	98.7	101.9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
			70	54	58	1.03	1.06																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		

# Muster 9156

nP

BT 15 b Be-I Z1 Bh = 89%  
15 a I Z1-Fw Z2 Bh = 89%  
15 b Fw Z2-K Bh = 89%

# M 9156

Vmax = 120 km/h Bhmax = 89% – GSM-R – A –						
4	5	6	1	2	3	2a 1a
		0.00	30	239.5 *Be*	Brennero/Brenner	
			70	111.7 111.5		
				111.1		
				109.5		
			80	109.5 108.9		
				106.9		
				106.7		
			70	106.6		
				102.1		
				102.0		
		0.23	80	101.9	Steinach in T. *Sti* Matrei *Mei*	
			100	98.7		
				97.9		
				93.3		
			80	92.6		
				88.3		
				86.6		
			75	85.5		
				84.7		
				84.4		

# M 9156

– GSM-R – A –								
4	5	6	1	2	3	2a 1a		
		0.27	80	84.4	AB (Awanst) Üst I 2 Untenberg-Stefansbrücke AB (Awanst)			
			70	83.9				
				81.3				
				81.1				
			80.1	80.1				
				79.6				
				76.6				
			80	15.0				
				79.6				
				79.6				
		31	115	Str. 305 ← Abzw I 1 → Str. 302 Km 79.6 = Km 15.4				
				Innsbruck Hbf (in I) *I* Fbf				
				Str. 101				
				13.4	Sbl Fw 15	75.1		
				12.0	Schutzstrecke	74.2		
				Sbl H 3				
				10.6	AB (Awanst)	73.0		
				10.0	Üst Fw 14	72.8		
				4.3	Sbl Fw 13	72.4		
				1.1	Km 1.1 = Km 62.9	71.2		
		0.35	120	Rum				
				Km 1.1 = Km 62.9				
				Sbl H 1				
				Schutzstrecke				
				Hall in Tirol *H*				
				Üst Fw 3				
				- ETCS -				
				69.4				
				68.8				
				66.6				



[illegible]

M 9156		Str. 330 – GSM-R – A –		Str. 101 – GSM-R – A –	
4	5	6	1	2	3
			120	30.6	Sbl Rdf 2N
					Münster-Wiesing Üst Bri 2 Schutzstrecke Sbl Bri 1 <b>Brixlegg</b> *Bri* Rattenberg-Kramsach Üst Rdf 2 <b>Str. 101-15</b> Abzw Knoten Radfeld *Rdf* → ← Abzw W 2 → Sbl W 1B
		1.01		25.7	← Abzw Knoten Radfeld *Rdf* → <b>Str. 101</b>
		02		24.8	← Abzw W 2 →
		04		24.2	Sbl W 1
				22.3	← <b>Wörgl Kundl</b> → (in W) *Kn*
			120	18.4	<b>Wörgl Hbf-T.Nord</b> (in W) *Wtn*
		06		17.3	<b>Wörgl Hbf-T.Süd</b> (in W) *Wts*
		07		16.0	<b>Wörgl Hbf</b> (in W) *W*
		08		15.9	GPE
			100	15.6	
			120	15.4	
		1.11		13.7	Sbl Kir 1
				11.9	<b>Kirchbichl</b> *Kir*
				11.9	Km 11.9 = Km 11.7
				9.4	Sbl K 3
				8.5	Langkampfen

M 9156						
– GSM-R – A –						
4	5	6	1	2	3	2a 1a
1.17		1.14	120	8.5	Langkampfen	
				7.0	Üst K 2	
				7.0	AB (Awanst)	
				6.6	Schaftenau	
				4.8	GPE	
				4.6	Sbl K 1	
			110	4.5		
				3.2	GPE	
			80	3.0		
				2.3	Kufstein *K*	

Muster 9157

nP

M 9157

BT 15 b K-Fw Z2 Bh = 89%  
15 a Fw Z2-I Z1 Bh = 89%  
15 b I Z1-Be Bh = 57%

Vmax = 120 km/h Bhmax = 89% – GSM-R – A –							
4	5	6	1	2	3	2a 1a	
	0.00		80	2.3	Kufstein *K*  Sbl K 1 Schaftenau AB (Awanst) Üst K 2 Langkampfen Sbl K 3 Km 11.7 = Km 11.9 <b>Kirchbichl *Kir*</b>  Sbl Kir 1 GPE  <b>Wörgl Hbf (in W) *W*</b> <b>Wörgl Hbf-T.Süd (in W) *Wts*</b> <b>Wörgl Hbf-T.Nord (in W) *Wtn*</b>		
			110	3.0			
			120	4.5			
				6.6			
	04			7.0			
				7.0			
				8.5			
				9.4			
	07			11.7			
				11.9			
				13.6			
				14.4			
		100	15.4				
10		120	15.6				
			16.0				
11			17.3				
12			18.4				
0.14		120	22.3	Str. 101	Str. 101-15	120 22.3	
				Wörgl Kundl	→		

M 9157						Str. 101 - GSM-R - A -		Str. 101-15 - GSM-R - A -	
4	5	6	1	2	3	2a	1a		
0.14		120	120	22.3	← ————— → (in W) *Kn*	22.3	120		
			16	24.8	← ————— → Abzw W 2	24.8	Str. 101		
			17	25.7	← ————— → Abzw Knoten Radfeld *Rdf*	25.7	Sbl Rdf 1		
				26.5	Sbl Rdf 1N	26.5	Üst Rdf 2		
				30.5	Sbl Rdf 2N	30.5	Rattenberg-Kramsach		
				35.3	Sbl Rdf 3N	35.3	Brixlegg *Bri*		
				35.9	Schutzstrecke	35.9	Sbl Bri 1		
				39.0	Sbl Rdf 4N	39.0	Schutzstrecke		
							Üst Bri 2		
							GPE		
0.28		120			Münster-Wiesing	37.2	115		
						38.5	Sbl Bri 3		
						39.5	Jenbach *Jb*		
						40.9	← ————— → Abzw Knoten Stans *Sns*		
						44.3	Sbl Sns 1		
						44.8	Sbl Sns 1N		
						45.7	Stans		
						46.0	Sbl Sns 2		
						50.8	Sbl Sns 3N		

M 9157	4	5	6	Str. 330 - GSM-R - A -	Str. 101 - GSM-R - A -
	1	2	3	2a	1a
	120	50.8 Sbl Sns 3N	Schwarz *Sw*	48.4	120
		55.4 Sbl Sns 4N			
		58.8 Sbl Sns 5N		50.2	
			GPE	51.2	
			Pill-Vomperbach	51.7	
			Üst Sw 2	52.7	
			Üst Sw 3	54.3	
			Terfens-Weer	55.2	
			Sbl Sw 4	56.8	
			Fritzens-W. *Fw*	59.1	
			Sbl Fw 1	60.7	
			Volders-Baumkirchen	61.2	
0.38		62.2	Str. 305		
			Abzw Fw 2	62.2	
		62.9 Km 62.9 = Km 1.1	Üst Fw 3	63.8	
			Hall in Tirol *H*	66.6	
		4.2 Sbl Fw 13			
		10.0	Schutzstrecke	68.7	
0.43		12.0	Sbl H 1	69.3	
			Rum	70.1	
		13.2 Sbl Fw 15	Üst H 2	71.2	
		14.6 GPE			
			GPE	72.3	
			AB (Awanst)	72.4	

M 9157

Str. 305 – GSM-R – A –				Str. 101 – GSM-R – A –					
4	5	6	1	2	3	2a	1a		
			120	15.0	AB (Awanst)	72.4	120		
			80			72.8	80		
			0.46			15.2	Km 15.2 = Km 79.4	Sbl H 3	72.9
						Str. 302 Innsbruck Hbf (in I) *I*			
			Str. 302				76.4	80	
			Fbf				- ETCS -	79.1	
			79.6				← Abzw I 1 →	79.6	
			80				80.1	81.1	
			70	81.3	AB (Awanst)	Unterberg-Stefansbrücke	Üst I 2		
			80	83.9	84.4	AB (Awanst)	Patsch		
			75	84.7	85.5	86.6	88.3		
			80	92.6	93.3	97.9			
			100	98.7	101.9	Matrei *Mei*	Steinach in T. *Sti*		
			80	101.9	St.Jodok				

M 9157

– GSM-R – A –							
4	5	6	1	2	3	2a	1a
M 9157	1.07		80	101.9	St.Jodok		
				102.0	Üst Sti 1		
			70	102.1			
				106.6			
	12		80	106.7	Gries (Awanst)		
				106.9	Üst Sti 2		
	1.16		70	108.9			
				109.4	Sbl Sti 3		
				110.8	PZB 1000 Hz		
				111.1	Abzw Sti 4		
1.18		30	111.5				
			111.7	Staatsgrenze n. Steinach i.T.			
			239.5	Brennero/Brenner *Be*			

# Muster 9158

BT 15 b Be-K

M 9158

Vmax = 120 km/h Bhmax = 89% – GSM-R – A –						
4	5	6	1	2	3	2a 1a
0.00		03	30	239.5 *Be*	Brennero/Brenner	
			70	111.7 111.5		
				111.1		
				109.5		
				109.5		
			80	108.9		
				106.9		
			70	106.7		
				106.6		
			102.1			
07		12	80	102.0	Steinach in T. *Sti* Matrei *Mei*	
			100	101.9		
				98.7		
			80	97.9		
				93.3		
			75	92.6		
				88.3		
			80	86.6		
			80	85.5		
				84.7		
0.27		0.27	80	84.4	Patsch AB (Awanst) Üst I 2	
			80	83.9		
			80			
			80			
			80			
			80			

M 9158

– GSM-R – A –									
4	5	6	1	2	3	2a 1a			
M 9158	0.36	0.27	70	83.9	Üst I 2 Unterberg-Stefansbrücke AB (Awanst)				
				81.3					
				81.1					
				80.1					
			80	79.6	Abzw I 1				
				76.4					
			60	75.1	Innsbruck Hbf (in I) *I*				
				74.2					
			80	73.0	Sbl H 3				
				72.8					
43		43	120	72.4	AB (Awanst) Üst H 2 Rum Sbl H 1 Schutzstrecke Hall in Tirol *H*				
				71.2					
				70.1					
				69.4					
			46	68.8	Üst Fw 3 - ETCS -				
				66.6					
			48	63.8					
				62.9					
			0.49		0.49	120	62.2	Str. 330 Str. 101 Abzw Fw 2	62.2 120
							58.9		
55.5	Volders-Baumkirchen Sbl Sns 5N								
52.1		Sbl Sns 4N							
80	52.1	Sbl Sns 3N				61.0			
	48.4						Sbl Sns 2N		
80	59.1	Fritzens-W. *Fw*				59.1			
	56.9						Sbl Sw 4 56.9		

M 9158

Str. 330 – GSM-R – A –				Str. 101 – GSM-R – A –			
4	5	6	1	2	3	2a	1a
			120		Sbl Sw 4 Terfens-Weer Üst Sw 3 GPE Üst Sw 2 Pill-Vomperbach Sbl Sw 1 <b>Schwaz</b> *Sw* Sbl Sns 2 Stans 44.3 ← Abzw Knoten Stans *Sns* → 43.8 Sbl Rdf 5N 39.9 Sbl Rdf 4N 36.2 Schutzstrecke 35.4 Sbl Rdf 3N 30.6 Sbl Rdf 2N	56.9 55.2 54.3 53.6 52.7 51.7 50.4 48.4 46.5 45.7 44.3 43.8 42.9 42.1 40.9 38.7	120
			0.58				
			1.08				

M 9158

Str. 330 – GSM-R – A –				Str. 101 – GSM-R – A –			
4	5	6	1	2	3	2a	1a
		1.08	120	25.7	← Abzw Knoten Radfeld *Rdf* → <b>Str. 101</b> ← Abzw W 2 → Sbl W 1 ← <b>Wörgl Kundl</b> (in W) *Kn* →	25.7 24.8 24.2 22.3	120
		09					
		11					
			120	18.4	<b>Wörgl Hbf-T.Nord</b> (in W) *Wtn*		
		13		17.3	<b>Wörgl Hbf-T.Süd</b> (in W) *Wts*		
		14		16.0	<b>Wörgl Hbf</b> (in W) *W*		
		15		15.9	GPE		
			100	15.6			
			120	15.4			
		18		13.7	Sbl Kir 1 <b>Kirchbichl</b> *Kir*		
				11.9	Km 11.9 = Km 11.7		
				11.9	Sbl K 3		
				9.4	Langkampfen		
		1.21		8.5	Üst K 2		
				7.0	AB (Awanst)		
				7.0	Schaftenau		
				6.6	GPE		
				4.8	Sbl K 1		
				4.6			
			110	4.5			
				3.2	GPE		
				3.0			

M 9158						
– GSM-R – A –						
4	5	6	1	2	3	2a 1a
1.24				3.0	Kufstein *K*	
			80	2.3		

M 9159						
BT 15 b K-Be						
Vmax = 120 km/h Bhmax = 89% – GSM-R – A –						
4	5	6	1	2	3	2a 1a

		0.00	80	2.3	Kufstein *K*	
			110	3.0		
			120	4.5		
				6.6		
		04		7.0	Sbl K 1 Schafftenau AB (Awanst) Üst K 2 Langkampfen Sbl K 3 Km 11.7 = Km 11.9 Kirchbichl *Kir*	
				7.0		
				8.5		
				9.4		
		07		11.7	Sbl Kir 1 GPE	
				11.9		
				13.6		
				14.4		
			100	15.4	Wörgl Hbf (in W) *W* Wörgl Hbf-T.Süd (in W) *Wts* Wörgl Hbf-T.Nord (in W) *Wtn*	
				15.6		
			120	16.0		
				17.3		
		10		18.4	Str. 101 Str. 101-15 Wörgl Kundl (in W) *Kn* Str. 330 Abzw W 2	120
				22.3		
		11				
		12				
		14	120	22.3	Str. 101	22.3
		0.16		24.8	Str. 101	24.8

Str. 330 - GSM-R - A -				Str. 101 - GSM-R - A -			
4	5	6	1	2	3	2a	1a
M 9159		0.16	120	24.8	← Abzw W 2 →	24.8	120
		17		25.7	← Abzw Knoten Radfeld *Rdf* →	25.7	
					Sbl Rdf 1	26.5	
				26.5	Sbl Rdf 1N		
				30.5	Sbl Rdf 2N	28.3	
				35.3	Sbl Rdf 3N	30.0	
				35.9	Schutzstrecke		
				39.0	Sbl Rdf 4N	33.4	
					Schutzstrecke	34.6	
					Üst Bri 2	36.0	
					GPE	36.6	
					Münster-Wiesing	37.2	
					Sbl Bri 3	38.5	115
						39.5	
					Jenbach *Jb*	40.9	120
				44.3	← Abzw Knoten Stans *Sns* →	44.3	
		0.27		44.8	Sbl Sns 1	44.8	
				44.8	Sbl Sns 1N		
				48.3	Sbl Sns 2N	45.7	
				50.8	Sbl Sns 3N	46.0	
				55.4	Sbl Sns 4N	48.4	
					Schwaz *Sw*		
					Sbl Sw 1	50.2	

Str. 330 - GSM-R - A -				Str. 101 - GSM-R - A -			
4	5	6	1	2	3	2a	1a
M 9159			120	58.8	Sbl Sns 5N	Sbl Sw 1	50.2
						GPE	51.2
						Pill-Vomperbach	51.7
						Üst Sw 2	52.7
						Üst Sw 3	54.3
						Terfens-Weer	55.2
						Sbl Sw 4	56.8
						Fritzens-W. *Fw*	59.1
						Sbl Fw 1	60.7
						Volders-Baumkirchen	61.2
						Str. 101	
		0.36		62.2	← Abzw Fw 2 →		62.2
			37	63.8	Üst Fw 3		
			39	66.6	Hall in Tirol *H*		
				68.7	Schutzstrecke		
				69.3	Sbl H 1		
				70.1	Rum		
			42	71.2	Üst H 2		
				72.3	GPE		
				72.4	AB (Awanst)		
				72.8			
				72.9	Sbl H 3		
				75.1	Innsbruck Hbf (in I) *I*		
	0.46		48		Fbf		
				76.4			
				79.1	- ETCS -		
		0.55		79.6	Abzw I 1		



M 9159							– GSM-R – A –		
4	5	6	1	2	3	2a	1a		
0.55			80	79.6	Abzw I 1				
			70	80.1	AB (Awanst)				
			81.1	Untenberg-Stefansbrücke					
			81.3	Üst I 2					
			83.9	AB (Awanst)					
			84.4	Patsch					
			84.7						
			85.5						
			86.6						
			88.3	Üst I 3					
1.00			100	92.6	Matrei*Mei* Steinach in T.*Sti*				
			93.3						
			97.9						
			98.7						
			101.9	St.Jodok					
			102.0	Üst Sti 1					
			102.1						
			70						
			106.6						
			80	106.7	Gries (Awanst)				
1.25			106.9	Üst Sti 2					
			108.9						
			109.4	Sbl Sti 3					
			110.8	PZB 1000 Hz					
			111.1	Abzw Sti 4					
			111.5						
			111.7	Staatsgrenze n. Steinach i.T.					
			30						

M 9159						– <u>GSM-R</u> – A –			
4	5	6	1	2	3	2a	1a		
1.27			30	111.7	Staatsgrenze n. Steinach i.T.				
				239.5	<b>Brennero/Brenner</b> *Be*				

# Muster 9161

nP

ETCS Probefahrten

BT 14 a Fw-Fw Z2 Bh = 121%  
16 a Fw Z2-I Z1 Bh = 184%  
14 a I Z1-Mei Bh = 49%

# M 9161

Vmax = 160 km/h Bhmax = 184% – GSM-R – A –						
4	5	6	1	2	3	4
0.00		03	140	59.1	Fritzens-W. *Fw*	
				60.7		
				61.2		
07			160	62.2	Volders-Baumkirchen Abzw Fw 2 Km 62.9 = Km 1.1	
				62.9		
				4.2		
				10.0	Sbl Fw 13 Üst Fw 14 Schutzstrecke	
				12.0		
				13.2		
10				14.6	Sbl Fw 15 GPE Km 15.2 = Km 79.4	
			80	15.0		
				15.2		
14				79.6	Abzw I 1 AB (Awanst) Unterberg-Stefansbrücke	
			70	80.1		
				81.1		
				81.3	Üst I 2 AB (Awanst) Patsch	
			80	83.9		
				84.4		
0.18				84.7	Üst I 3	
			75	85.5		
				86.6		
			80	88.3		
				92.6		

# M 9161

– GSM-R – A –

4	5	6	1	2	3	4	5	6
0.23				92.6	Matrei *Mei*			
			100	93.3				

# Muster 9162

nP

ETCS Probefahrten

BT 14 a Mei-I Z1 Bh = 75%  
16 a I Z1-Fw Z2 Bh = 173%  
14 a Fw Z2-Fw Bh = 121%

# M 9162

4	5	6	1	2	3	4	5	6
0.00	05		100	93.3	Matrei*Mei*			
			80	92.6				
			75	88.3				
			80	86.6				
	09		80	85.5				
			80	84.7				
				84.4				
			70	83.9				
	13			81.3				
				81.1				
16			80	80.1	Unterberg-Stefansbrücke AB (Awanst)			
				79.6				
				76.6				
			15.0	Km 79.6 = Km 15.4				
			160	13.4	Sbl Fw 15			
				12.0	Schutzstrecke			
				10.0	Üst Fw 14			
				4.3	Sbl Fw 13			
	0.20			1.1	Km 1.1 = Km 62.9			
				62.2	Abzw Fw 2			
140			61.2	Volders-Baumkirchen				
			61.0	Sbl Fw 1				
			59.1	Fritzens-W. *Fw*				

0.22

# LP 13426

nP

BT 10 c Saa-W Bh = 93%  
15 c W-K Bh = 89%

# 13426

4	5	6	1	2	3	4	5	6
		17.38	100	112.3	Saalfelden			
			80	112.5				
			90	113.0				
			80	115.2				
				116.5		Sbl Saa 1		
				118.2		Leogang-Steinberge		
				120.5		Leogang		
				120.8		Üst Saa 2		
		45		123.1		Hst außer Betrieb		
				124.9		Sbl Saa 3		
			70	126.0				
				127.4				
			80	127.9		Schutzstrecke		
			120	128.5				
		54		130.1		Hochfilzen		
				130.5		GPE		
			80	131.0				
				134.4		Pfaffenschwendt		
				134.6		Sbl Hch 1		
		18.01		139.1		Üst Hch 2		
				139.4		Fieberbrunn		
				139.5				

13426

– GSM-R – A –					
4	5	6	1	2	3
18.08		18.25		139.5	St.Johann i.T.
			90	139.9	
			110	144.0	
			120	144.1	
				144.5	
			110	145.7	
			110	145.8	
			100	146.9	
				147.7	
			110	148.3	
18.33		18.35	100	150.3	Kitzbühel
				152.0	
				152.1	
			100	153.0	
				153.8	
			80	155.2	
			70	157.1	
				157.5	
			75	157.7	
			80	159.2	
			110	160.9	Schwarzsee
				161.1	
				161.4	

13426

– GSM-R – A –					
4	5	6	1	2	3
18.43		18.45	110	161.4	Kirchberg i.T.
			100	163.4	
			110	164.9	
			100	166.0	
			110	166.3	
				166.4	
				168.7	
				170.1	
				170.2	
			100	171.8	
51			90	172.2	Hopfgarten Bergl.
				173.1	
				173.6	
			70	173.9	
				176.1	
				176.4	
			65	177.6	
			70	179.3	
				179.7	
			80	182.2	
		18.59	70	183.4	Hopfgarten
				184.5	
				186.0	

13426						
4	5	6	– GSM-R – A –			
1	2	3	4	5	6	
	<b>186.0</b>					
	<b>110</b>	Wörgl Süd-Bruckhäusl				
19.03	188.5	Üst Hp 1				
	189.0	- ETCS -				
26	191.1	<b>Wörgl Hbf</b> (in W) *W*				
	<b>16.0</b>	GPE				
	<b>15.6</b>					
	<b>15.4</b>					
	13.7	Sbl Kir 1				
30	11.9	<b>Kirchbichl</b> *Kir*				
	11.9	Km 11.9 = Km 11.7				
	9.4	Sbl K 3				
	8.5	Langkampfen				
32	7.0	Üst K 2				
	7.0	AB (Awanst)				
	6.6	Schaftenau				
	4.8	GPE				
	4.6	Sbl K 1				
	<b>4.5</b>					
	3.2	GPE				
	<b>3.0</b>	<b>Kufstein</b> *K*				
19.38	2.3					

KGAG 42859						
BT 414 a Jb-K						
42859						
4	5	6	1	2	3	2a 1a
		22.42	<b>100</b>	40.9	<b>Jenbach</b> *Jb*	
				38.7	Sbl Bri 3	
		47		37.2	Münster-Wiesing	
				36.0	Üst Bri 2	
				34.8	Schutzstrecke	
				33.5	Sbl Bri 1	
		50		31.3	<b>Brixlegg</b> *Bri*	
				30.0	Rattenberg-Kramsach	
		52		28.3	Üst Rdf 2	
		54		25.7	Abzw Knoten Radfeld *Rdf*	
					<b>Str. 101</b>	
		55	<b>100</b>	24.8	← Abzw W 2 →	<b>100</b>
				24.2	Sbl W 1	
					<b>Wörgl Kundl</b>	
		56		22.3	(in W) *Kn*	
					<b>Wörgl Hbf-T.Nord</b>	
		23.00	<b>100</b>	18.4	(in W) *Wtn*	
				17.3	<b>Wörgl Hbf-T.Süd</b>	
					(in W) *Wts*	
		02		16.0	<b>Wörgl Hbf</b> (in W) *W*	
		07		15.9	GPE	
				13.7	Sbl Kir 1	
		23.13		11.9	<b>Kirchbichl</b> *Kir*	
				11.9	Km 11.9 = Km 11.7	
23.05						

– GSM-R – A –							
4	5	6	1	2	3	2a	1a
		23.17	100	11.9	Km 11.9 = Km 11.7		
				9.4	Sbl K 3		
				8.5	Langkampfen		
				7.0	Üst K 2		
				7.0	AB (Awanst)		
				6.6	Schaftenau		
				4.8	GPE		
				4.6	Sbl K 1		
				3.2	GPE		
			80	3.0	Kufstein *K*		
durch		23.21		2.3			

# ATGZ 49221<sub>nP</sub>

BT 408 b Sr-Swa Bh = 70%  
408 a Swa-W Bh = 70%  
414 a W-Be Bh = 58%

49221							Vmax = 100 km/h Bhmax = 70% – GSM-R– A –			
4	5	6	1	2	3	4	5	6		
12.30		12.43	90		Salzbg. Gnigl-Vbf (in Sb) *Str*					
Muster 4083										
16.36		17.30	100	16.0	Wörgl Hbf (in W) *W*					
Muster 4145										
18.54		19.26	30	239.5	Brennero/Brenner *Be*					

# GAG 53436

nP

BT 408 a Hl-W Bh = 70%  
414 a W-Jb Bh = 58%

53436

Vmax = 100 km/h Bhmax = 70% – GSM-R – A –					
4	5	6	1	2	3
		12.08	100	17.8	Hallein

## Muster 4083

14.40	100	16.0	Wörgl Hbf (in W) *W* Wörgl Hbf-T.Süd (in W) *Wts*		
42		17.3	Wörgl Hbf-T.Nord (in W) *Wtn*		
44		18.4	Str. 101		
14.47	100	22.3	Wörgl Kundl (in W) *Kn*		
55		24.8	Abzw W 2		
56	100	25.7	Abzw Knoten Radfeld *Rdf*		
58		26.5	Sbl Rdf 1		
		28.3	Üst Rdf 2		
15.00		30.0	Rattenberg-Kramsach		
		31.3	Brixlegg *Bri*		
		33.4	Sbl Bri 1		
		34.6	Schutzstrecke		
15.03		36.0	Üst Bri 2		
		36.6	GPE		
		37.2	Münster-Wiesing		
		38.5	Sbl Bri 3		

53436

– GSM-R – A –					
4	5	6	1	2	3
			100	38.5 40.9	Sbl Bri 3 Jenbach *Jb*
15.07					

NG 64403

BT 415 c H-Jb

64403

Vmax = 90 km/h Bhmax = 51% – GSM-R – A –						
4	5	6	1	2	3	2a 1a
		5.26	90	66.6	Hall in Tirol *H*	
		31		63.8	Üst Fw 3	
				62.9	- ETCS -	
		32	90	62.2	← Abzw Fw 2 →	62.2
				58.9	Sbl Sns 5N	
				55.5	Sbl Sns 4N	61.2
				52.1	Sbl Sns 3N	61.0
				48.4	Sbl Sns 2N	59.1
					Fritzens-W. *Fw*	
					Sbl Sw 4	56.9
					Terfens-Weer	55.2
					Üst Sw 3	54.3
					GPE	53.6
					Üst Sw 2	52.7
					Pill-Vomperbach	51.7
					Sbl Sw 1	50.4
					Schwaz *Sw*	48.4
					Sbl Sns 2	46.5
					Stans	45.7
					Str. 101	
		5.44		44.3	← Abzw Knoten Stans *Sns* →	44.3

64403

Str. 101 – GSM-R – A –						
4	5	6	1	2	3	2a 1a
			90	44.3	← Abzw Knoten Stans *Sns* →	44.3
		5.44				
			90	43.8	Sbl Jb 1	
				42.9	GPE	
				40.9	Jenbach *Jb*	
		5.49				



# NG 64404

BT 415 c Jb-H

64404

Vmax = 90 km/h Bhmax = 43% – GSM-R – A –					
4	5	6	1	2	3
17.33		17.06 12  15  18 19  23  26 17.28	90	40.9	Jenbach *Jb*
				44.3	Abzw Knoten Stans *Sns*
				44.8	Sbl Sns 1
				45.7	Stans
				46.0	Sbl Sns 2
				48.4	Schwaz *Sw*
				50.2	Sbl Sw 1
				51.2	GPE
				51.7	Pill-Vomperbach
				52.7	Üst Sw 2
				54.3	Üst Sw 3
				55.2	Terfens-Weer
				56.8	Sbl Sw 4
				59.1	Fritzens-W. *Fw*
				60.7	Sbl Fw 1
				61.2	Volders-Baumkirchen
				62.2	Abzw Fw 2
				63.8	Üst Fw 3
				66.6	Hall in Tirol *H*

# NG 64434

BT 414 b W-H

64434

Vmax = 100 km/h Bhmax = 58% – GSM-R – A –					
4	5	6	1	2	3
16.03		15.24 27 28  30 32  33  45  57 15.59	100	16.0	Wörgl Hbf (in W) *W*
				17.3	Wörgl Hbf-T.Süd (in W) *Wts*
				18.4	Wörgl Hbf-T.Nord (in W) *Wtn*
					Str. 101
			100	22.3	Wörgl Kundl (in W) *Kn* →
				24.8	Str. 330 ← Abzw W 2 →
					Str. 101-15
				25.7	Abzw Knoten Radfeld *Rdf*
				26.5	Sbl Rdf 1N
				30.5	Sbl Rdf 2N
				35.3	Sbl Rdf 3N
				35.9	Schutzstrecke
				39.0	Sbl Rdf 4N
				44.3	Abzw Knoten Stans *Sns*
				44.8	Sbl Sns 1N
				48.3	Sbl Sns 2N
				50.8	Sbl Sns 3N
				55.4	Sbl Sns 4N
				58.8	Sbl Sns 5N
				62.2	Abzw Fw 2
				63.8	Üst Fw 3
				66.6	Hall in Tirol *H*

NG 64439

BT 414 b H-W

64439

Vmax = 100 km/h Bhmax = 65% – GSM-R – A –						
4	5	6	1	2	3	2a 1a
19.50 55 57 59 20.02 03 06 08 11 20.14			100	66.6	Hall in Tirol <sup>*H*</sup>	
				63.8	Üst Fw 3	
				62.9	- ETCS -	
				62.2	Abzw Fw 2	
				61.2	Volders-Baumkirchen	
				61.0	Sbl Fw 1	
				59.1	Fritzens-W. <sup>*Fw*</sup>	
				56.9	Sbl Sw 4	
				55.2	Terfens-Weer	
				54.3	Üst Sw 3	
06 08 11 20.14				53.6	GPE	
				52.7	Üst Sw 2	
				51.7	Pilll-Vomperbach	
				50.4	Sbl Sw 1	
				48.4	Schwarz <sup>*Sw*</sup>	
				46.5	Sbl Sns 2	
				45.7	Stans	
				44.3	Abzw Knoten Stans <sup>*Sns*</sup>	
				43.8	Sbl Jb 1	
				42.9	GPE	
20.14				40.9	Jenbach <sup>*Jb*</sup>	
				38.7	Sbl Bri 3	
				37.2	Münster-Wiesing	
				36.0	Üst Bri 2	
				34.8	Schutzstrecke	
				33.5	Sbl Bri 1	

64439

– GSM-R – A –						
4	5	6	1	2	3	2a 1a
			100	33.5	Sbl Bri 1	
		20.18		31.3	Brixlegg <sup>*Bri*</sup>	
				30.0	Rattenberg-Kramsach	
		20		28.3	Üst Rdf 2	
		22		25.7	Abzw Knoten Radfeld <sup>*Rdf*</sup>	
					Str. 101	
		22	100	24.8	Abzw W 2	24.8
				24.2	Sbl W 1	
					Wörgl Kundl	24.2
				22.3	(in W) <sup>*Kn*</sup>	22.3
					Sbl W 1B	
			100	18.4	Wörgl Hbf-T.Nord	
					(in W) <sup>*Wtn*</sup>	
		20.27		17.3	Wörgl Hbf-T.Süd	
					(in W) <sup>*Wts*</sup>	
20.29				16.0	Wörgl Hbf (in W) <sup>*W*</sup>	

# BED 72405 <sup>nP</sup>

Verkehrt als Nebenfahrt

BT 410 a Saa-Z K1 Bh = 22%  
410 a Z K1-Saa Bh = 24%

72405

4	5	6	1	2	3	4	5	6
			60	<div>Vmax = 60 km/h Bhmax = 24% – GSM-R – A –</div>				
		8.50		<div>Saalfelden</div> <div>Km 111.1 = Km 111.0 Gerling im Pinzgau Sbl Z 2 Maishofen-S. (Awanst) Sbl Z 2 Gerling im Pinzgau GPE Km 111.0 = Km 111.1</div>				
9.04		9.27						
9.39								

# VG 72410 <sup>nP</sup>

BT 409 a Saa-Kzb

72410

4	5	6	1	2	3	4	5	6
			90	<div>Vmax = 90 km/h Bhmax = 62% – GSM-R – A –</div>				
		4.43	80	<div>Saalfelden</div> <div>Sbl Saa 1 Leogang-Steinberge Leogang Üst Saa 2 Hst außer Betrieb Sbl Saa 3</div>				
			90	112.3				
			80	112.5				
			90	113.0				
			80	115.2				
			75	116.5				
			80	118.2				
			75	120.1				
			80	120.5				
		50	70	120.6				
			80	120.8				
			70	123.1				
			80	124.9				
			70	126.0				
			80	127.4				
			90	127.9				
			80	128.5				
			90	130.1				
			80	130.5				
			75	131.0				
			80	133.6				
			75	134.4				
			80	134.6				
4.58		5.00		<div>Schutzstrecke</div> <div>Hochfilzen GPE Pfaffenschwendt Sbl Hch 1</div>				

72410					
4	5	6	1	2	3
- GSM-R-A -					
5.15	5.08			134.6	Sbl Hch 1
			80	139.1	Üst Hch 2
				139.4	Fieberbrunn
				139.5	
7.51	9.07		90	144.1	Sbl Hch 3
				144.5	Grieswirt
				147.7	St.Johann i.T.
				150.3	AB (Awanst)
				152.0	Oberndorf i.T.
7.51	1)			152.1	Sbl Jti 1
				153.8	AB (Awanst)
				155.2	
9.15			80	157.1	Kitzbühel

1) Aufenthalt gilt nur bei Nebenfahrt

VG 72415						
nP						
BT	410 a	Kzb-Jti	Bh = 30%			
	409 a	Jti-Saa	Bh = 60%			
72415						
4	5	6	1	2	3	4
Vmax = 90 km/h Bhmax = 60% – GSM-R– A –						
16.57		16.46	60	157.1	Kitzbühel	
				153.8	AB (Awanst)	
				152.2	Sbl Jti 1	
				152.0	Oberndorf i. T.	
				150.3	AB (Awanst)	
				147.7	St.Johann i.T.	
			90	144.5	Grieswirt	
				144.3	Sbl Hch 3	
				139.5		
			80	139.4	Fieberbrunn	
20.23		20.25		139.1	Üst Hch 2	
				134.7	Sbl Hch 1	
				134.4	Pfaffenschwendt	
				131.0		
			90	130.1	Hochfilzen	
				128.6	GPE	
				128.4		
			80	128.0	Schutzstrecke	
				127.4		
			70			
				126.0		
			75			
				125.0	Sbl Saa 3	
			80	123.1	Hst außer Betrieb	
				122.1		

72415						
– GSM-R – A –						
4	5	6	1	2	3	4
				122.1		
			75	121.2		
	20.34		80	120.8	Üst Saa 2	
				120.5	Leogang	
				118.2	Leogang-Steinberge	
			75	117.6		
				116.6	Sbl Saa 1	
			80	115.2		
			85	112.9		
			80	112.3	Saalfelden	
20.42						

VG 72421						
BT 410 a Hch-Saa						
72421						
4	5	6	1	2	3	4
			60	130.1	Hochfilzen	
				128.6	GPE	
				128.0	Schutzstrecke	
				125.0	Sbl Saa 3	
				123.1	Hst außer Betrieb	
				120.8	Üst Saa 2	
				120.5	Leogang	
				118.2	Leogang-Steinberge	
				116.6	Sbl Saa 1	
12.30				112.3	Saalfelden	

## BED 72440

nP

Verkehrt als Nebenfahrt

BT 409 a Jti-Jti A1  
409 a Jti A1~Jti

Bh = 22%  
Bh = 52%

BT 409 a Jti-Jti A1  
409 a Jti A1~Jti

Bh = 22%  
Bh = 52%

## BED 72446

nP

Verkehrt als Nebenfahrt

72440

Vmax = 90 km/h  
Bhmax = 52%  
– GSM-R – A –

72446

4	5	6	1	2	3	4	5	6
			90	147.7	St.Johann i.T.			17.06
5.46	5.38			150.3	AB (Awanst)	17.14		18.10
6.58	6.52			147.7	St.Johann i.T.	18.16		

# BED 72448 <sup>nP</sup>

Verkehrt als Nebenfahrt

BT 409 a Jti-Jti A1 Bh = 22%  
409 a Jti A1-Jti Bh = 52%

72448						
4	5	6	1	2	3	4 5 6
18.52 19.16	18.44 19.10		90	Vmax = 90 km/h Bhmax = 52% – GSM-R– A –		
				St.Johann i.T.		
				AB (Awanst) St.Johann i.T.		

# VG 72470 <sup>nP</sup>

BT 410 a Hp-W

72470						
4	5	6	1	2	3	4 5 6
9.42	9.31  9.38		60	Vmax = 60 km/h Bhmax = 50% – GSM-R– A –		
				Hopfgarten		
				Wörgl Süd-Bruckhäusl Üst Hp 1		
				- ETCS - Wörgl Hbf (in W) *W*		

# BED 72451 <sup>nP</sup>

Verkehrt als Nebenfahrt

BT 409 a Kzb-Jti A2 Bh = 51%  
409 a Jti A2-Kzb Bh = 47%

72451						
4	5	6	1	2	3	4 5 6
8.33  9.51	8.23  9.43		80	Vmax = 90 km/h Bhmax = 51% – GSM-R– A –		
				Kitzbühel		
				AB (Awanst)		
				Kitzbühel		

# BED 72455 <sup>nP</sup>

Verkehrt als Nebenfahrt

BT 409 a Kzb-Jti A2 Bh = 51%  
409 a Jti A2-Kzb Bh = 47%

72455						
4	5	6	1	2	3	4 5 6
9.01	8.50 8.54		60	Vmax = 60 km/h Bhmax = 22% – GSM-R– A –		
				Wörgl Hbf (in W) *W*		
				Üst Hp 1 Wörgl Süd-Bruckhäusl GPE		
				Hopfgarten		

# VG 72471 <sup>nP</sup>

BT 410 a W-Hp

# ATGZ 73432

BT 416 a W-Kn

73432

Vmax = 60 km/h Bhmax = 22% – GSM-R– A –						
4	5	6	1	2	3	4
5.49		5.39	60	16.0	Wörgl Hbf (in W) *W*	
		42		17.3	Wörgl Hbf-T.Süd (in W) *Wts*	
		5.44		18.4	Wörgl Hbf-T.Nord (in W) *Wtn*	
				22.3	Wörgl Kundl (in W) *Kn*	

# VG 74401

nP

BT 416 a H-Fw Bh = 23%  
415 c Fw-Jb Bh = 51%

74401

Vmax = 90 km/h Bhmax = 51% – GSM-R– A –						
4	5	6	1	2	3	4
5.11		5.00	60	66.6	Hall in Tirol *H*	
		05		63.8	Üst Fw 3	
		07		62.9	- ETCS -	
				62.2	Abzw Fw 2	
				61.2	Volders-Baumkirchen	
				61.0	Sbl Fw 1	
		33	59.1		Fritzens-W. *Fw*	
			90	56.9	Sbl Sw 4	
				55.2	Terfens-Weer	
		39		54.3	Üst Sw 3	
45		40		53.6	GPE	
				52.7	Üst Sw 2	
				51.7	Pill-Vomperbach	
				50.4	Sbl Sw 1	
		6.15		48.4	Schwaz *Sw*	
				46.5	Sbl Sns 2	
				45.7	Stans	
		6.22		44.3	Abzw Knoten Stans *Sns*	
				43.8	Sbl Jb 1	
				42.9	GPE	
6.25				40.9	Jenbach *Jb*	

# BED 74463

nP

Verkehrt als Nebenfahrt

BT 415 c I-H A1 Bh = 58%  
 415 c H A1-I Bh = 55%

74463

4	5	6	1	2	3	4	5	6
<div> <div> Vmax = 90 km/h                      Bhmax = 58%                      – GSM-R– A – </div> </div>								
9.41	10.18	9.32	60	75.1	Innsbruck Hbf (in I) *I*			
			80	74.2	Fbf			
			70	73.6	Sbl H 3			
			80	73.0	AB (Awanst)			
			80	72.8	Innsbruck Hbf (in I) *I*			
10.28				72.9	Fbf			
				75.1				

# BED 74465

nP

Verkehrt als Nebenfahrt

BT 416 b I-H A1 Bh = 39%  
 416 b H A1-I Bh = 25%

74465

4	5	6	1	2	3	4	5	6
<div> <div> Vmax = 60 km/h                      Bhmax = 39%                      – GSM-R– A – </div> </div>								
12.27	13.03	12.18	60	75.1	Innsbruck Hbf (in I) *I*			
				73.0	Fbf			
				72.4	Sbl H 3			
				72.9	AB (Awanst)			
13.13				75.1	Innsbruck Hbf (in I) *I*			
					Fbf			

# BED 76346

nP

Verkehrt als Nebenfahrt

BT 409 a Ta-Ta A1 Bh = 22%  
 409 a Ta A1-Ta Bh = 57%

76346

4	5	6	1	2	3	4	5	6
<div><div>Vmax = 70 Bhmax = 57% – GSM-R – A –</div></div>								
13.04 13.18		12.56 13.12	70	84.3	Taxenbach-R.			
				86.4	AB (Awanst)			
						84.3		





79111						13427											
– GSM-R – A –																	
4	5	6	1	2	3	4	5	6									
6.50				182.2	Hopfgarten Bergl.												
			70														
			65	181.0													
				180.9	Sbl Kit 4												
			70	179.8													
			65	178.9													
				178.8	Kirchberg i.T.												
			70														
			65	177.7													
				177.6													
			70	176.4	Windau												
				176.2	Sbl Kit 3												
				173.9	Üst Kit 2												
			90	173.6													
				173.1													
				172.2	Westendorf												
			100		Sbl Kit 1												
				171.8													
			110	170.3													
6.53				170.1	Brixen im Thale	7.53											
				168.8	Schutzstrecke												
				166.4	Kirchberg i.T.												
				166.3													
			100														
6.42				166.0	Fieberbrunn												
			110														
				164.9													

79111						13427									
– GSM-R – A –															
4	5	6	1	2	3	4	5	6							
				164.9	Schwarzsee Sbl Kzb 1 GPE Kitzbühel Hahnenkamm	8.02				8.04					
			100												
			110	163.4											
				161.4											
				161.3											
				161.0											
			80	160.8											
				159.5											
			75	159.2											
				157.7											
			70												
				157.5											
			80	157.1											
				155.2											
			100	153.8											
				153.0											
110	152.2														
	152.0														
	150.3														
	148.3	St.Johann i.T.	8.11		13										
100	147.7														
	146.9														
110	144.5														
	144.3														
	139.9														
90															
	139.5														
80	139.4														
	139.1														
7.03						8.02									
7.20						8.11									
						8.21									

79111				- GSM-R - A -			13427		
4	5	6	1	2	3	4	5	6	
7.42	7.20		80	139.1	Üst Hch 2			8.21	
				134.7	Sbl Hch 1				
				134.4	Pfaffenschwendt				
				131.0					
	29		110	130.1	Hochfilzen			30	
				128.6	GPE				
				128.4					
	36		80	128.0	Schutzstrecke			8.37	
				127.4					
			70						
				126.0					
7.50			80	125.0	Sbl Saa 3				
				123.1	Hst außer Betrieb				
				120.8	Üst Saa 2				
				120.5	Leogang				
				118.2	Leogang-Steinberge				
				116.6	Sbl Saa 1				
			90	115.2					
	7.50			112.9	Saalfelden		8.44		
			80	112.3					
			100	112.0					
				111.4					
			120	111.1	Km 111.1 = Km 111.0				
				108.0	Gerling im Pinzgau				
				107.9	Sbl Z 2				
			115	105.4					
				104.5					

79111				- GSM-R - A -			13427		
4	5	6	1	2	3	4	5	6	
8.01		7.56		104.5	Maishofen-S. (Awanst) Üst Z 1 PZB 1000 Hz AB (Awanst)				
			120	104.0					
				103.9					
				102.7					
				102.1					
				101.8					
			70	99.7					
				99.4	Zell am See				
			60						

# ATG 81917

BT 414 a K-Be

81917

Vmax = 100 km/h Bhmax = 59% – GSM-R – A –					
4	5	6	1	2	3
			80	2.3	Kufstein *K*
		4.19	100	3.0	
				4.5	Sbl K 1
				6.6	Schaftenau
				7.0	AB (Awanst)
		24		7.0	Üst K 2
				8.5	Langkampfen
				9.4	Sbl K 3
				11.7	Km 11.7 = Km 11.9
		27		11.9	Kirchbichl *Kir*
				13.6	Sbl Kir 1
				14.4	GPE
		40		16.0	Wörgl Hbf (in W) *W*
				17.3	Wörgl Hbf-T.Süd (in W) *Wts*
		42		18.4	Wörgl Hbf-T.Nord (in W) *Wtn*
		43			
			100	22.3	Str. 101 Wörgl Kundl (in W) *Kn* Str. 101-15
		46		24.8	Abzw W 2
		47			Str. 330
			100	25.7	Abzw Knoten Radfeld *Rdf*
		4.48		26.5	Sbl Rdf 1N
				30.5	Sbl Rdf 2N

81917

– GSM-R – A –					
4	5	6	1	2	3
			100	30.5	Sbl Rdf 2N
				35.3	Sbl Rdf 3N
				35.9	Schutzstrecke
				39.0	Sbl Rdf 4N
		5.00		44.3	Abzw Knoten Stans *Sns*
				44.8	Sbl Sns 1N
				48.3	Sbl Sns 2N
				50.8	Sbl Sns 3N
				55.4	Sbl Sns 4N
				58.8	Sbl Sns 5N
		12		62.2	Abzw Fw 2
		13		63.8	Üst Fw 3
		15		66.6	Hall in Tirol *H*
				68.7	Schutzstrecke
				69.3	Sbl H 1
				70.1	Rum
		18		71.2	Üst H 2
				72.3	GPE
				72.4	AB (Awanst)
			80	72.8	
				72.9	Sbl H 3
				75.1	Innsbruck Hbf (in I) *I*
		41	60		Fbf
				76.4	
			80	79.1	- ETCS -
		5.48		79.6	Abzw I 1
			70	80.1	
				81.1	AB (Awanst)
				81.3	Unterberg-Stefansbrücke

– GSM-R – A –						
4	5	6	1	2	3	2a1a
81917			70	81.3	Untenberg-Stefansbrücke	
		5.53		83.9	Üst I 2	
			80	84.4	AB (Awanst)	
				84.7	Patsch	
			75	85.5		
				86.6		
		57	80	88.3	Üst I 3	
				92.6		
		6.02	100	93.3	Matrei *Mei*	
		06		97.9	Steinach in T. *Sti*	
				98.7		
			80	101.9	St.Jodok	
		10		102.0	Üst Sti 1	
			70	102.1		
				106.6		
			80	106.7	Gries (Awanst)	
		15		106.9	Üst Sti 2	
			70	108.9		
				109.4	Sbl Sti 3	
				110.8	PZB 1000 Hz	
6.21		6.19		111.1	Abzw Sti 4	
			30	111.5		
				111.7	Staatsgrenze n. Steinach i.T.	
				239.5	Brennero/Brenner *Be*	

# ATG 81953

nP

BT 414 a K-Be

## 81953

Vmax = 100 km/h Bhmax = 59% – GSM-R – A –						
4	5	6	1	2	3	2a1a
		20.31	80	2.3	Kufstein *K*	
			100	3.0		
				4.5	Sbl K 1	
				6.6	Schaftenau	
				7.0	AB (Awanst)	
		36		7.0	Üst K 2	
				8.5	Langkampfen	
				9.4	Sbl K 3	
				11.7	Km 11.7 = Km 11.9	
		40		11.9	Kirchbichl *Kir*	
				13.6	Sbl Kir 1	
				14.4	GPE	
				16.0	Wörgl Hbf (in W) *W*	
					Wörgl Hbf-T.Süd	
				17.3	(in W) *Wts*	
				18.4	Wörgl Hbf-T.Nord	
					(in W) *Wtn*	
			100		Str. 101	100
		49		22.3	Wörgl Kundl (in W) *Knt*	22.3
		50			Str. 330	
				24.8	Abzw W 2	24.8
		20.51	100	25.7	Abzw Knoten Radfeld *Rdf*	
				26.5	Sbl Rdf 1N	
				30.5	Sbl Rdf 2N	

81953							– GSM-R – A –		
4	5	6	1	2	3	2a	1a		
21.24	21.03	15	100	30.5	Sbl Rdf 2N				
				35.3	Sbl Rdf 3N				
				35.9	Schutzstrecke				
				39.0	Sbl Rdf 4N				
				44.3	Abzw Knoten Stans *Sns*				
				44.8	Sbl Sns 1N				
				48.3	Sbl Sns 2N				
				50.8	Sbl Sns 3N				
				55.4	Sbl Sns 4N				
				58.8	Sbl Sns 5N				
				62.2	Abzw Fw 2				
				63.8	Üst Fw 3				
				66.6	Hall in Tirol *H*				
				68.7	Schutzstrecke				
				69.3	Sbl H 1				
21	21.58	16	80	70.1	Rum				
				71.2	Üst H 2				
				72.3	GPE				
				72.4	AB (Awanst)				
				72.8					
				72.9	Sbl H 3				
				75.1	Innsbruck Hbf (in I) *I*				
				76.4	Fbf				
				79.1	- ETCS -				
				79.6	Abzw I 1				
21	21.58	18	70	80.1					
				81.1	AB (Awanst)				
				81.3	Unterberg-Stefansbrücke				

81953							– GSM-R – A –		
4	5	6	1	2	3	2a	1a		
22.30	22.02	06	70	81.3	Unterberg-Stefansbrücke				
				83.9	Üst I 2				
				84.4	AB (Awanst)				
			80	84.7	Patsch				
				85.5					
			75						
			80	86.6					
				88.3	Üst I 3				
			92.6						
			100	93.3	Matrei *Mei*				
				97.9	Steinach in T. *Sti*				
			80	98.7					
				101.9	St.Jodok				
			18	102.0	Üst Sti 1				
				102.1					
			70						
22.28	24	80	106.6						
			106.7	Gries (Awanst)					
		24	106.9	Üst Sti 2					
			108.9						
		70	109.4	Sbl Sti 3					
			110.8	PZB 1000 Hz					
		22.28	111.1	Abzw Sti 4					
			111.5						
		30	111.7	Staatsgrenze n. Steinach i.T.					
			239.5	Brennero/Brenner *Be*					

# ATG 81975

BT 414 a K-Be

81975

Vmax = 100 km/h Bhmax = 59% – GSM-R– A –						
4	5	6	1	2	3	2a 1a
10.39			80	2.3	Kufstein *K*	
				3.0		
			100	4.5		
				6.6		
				7.0		
				7.0		
				8.5		
				9.4		
				11.7		
				11.9		
47				13.6	Kirchbichl *Kir*	
50				14.4		
				16.0		
				17.3		
				18.4		
51						
52						
54			100	22.3	Str. 101 Wörgl Kundl (in W) *Kn*	22.3
				24.8		24.8
57					Str. 330 Abzw Knoten Radfeld *Rdf*	
10.59			100	25.7		
				26.5		
				30.5		

81975

– GSM-R– A –						
4	5	6	1	2	3	2a 1a
		11.12	100	30.5	Sbl Rdf 2N Sbl Rdf 3N Schutzstrecke Sbl Rdf 4N Abzw Knoten Stans *Sns* Sbl Sns 1N Sbl Sns 2N Sbl Sns 3N Sbl Sns 4N Sbl Sns 5N Abzw Fw 2 Üst Fw 3 Hall in Tirol *H*	
				35.3		
				35.9		
				39.0		
				44.3		
				44.8		
				48.3		
				50.8		
				55.4		
				58.8		
24				62.2	Schutzstrecke Sbl H 1 Rum Üst H 2 GPE AB (Awanst) Innsbruck Hbf (in I) *I* Fbf - ETCS - Abzw I 1 AB (Awanst) Unterberg-Stefansbrücke	
25				63.8		
28				66.6		
32				68.7		
				69.3		
				70.1		
				71.2		
11.36		12.13	80	72.3		
				72.4		
				72.8		
				72.9		
12.19			60	75.1	Sbl H 3 Innsbruck Hbf (in I) *I* Fbf - ETCS - Abzw I 1 AB (Awanst) Unterberg-Stefansbrücke	
				76.4		
				79.1		
				79.6		
			80	80.1		
				81.1		
			70	81.3		

– GSM-R – A –						
4	5	6	1	2	3	2a 1a
81975			70	81.3	Untenberg-Stefansbrücke	
		12.24		83.9	Üst I 2	
			80	84.4	AB (Awanst)	
				84.7	Patsch	
			75	85.5		
				86.6		
		28	80	88.3	Üst I 3	
				92.6		
		34	100	93.3	Matrei *Mei*	
		38		97.9	Steinach in T. *Sti*	
				98.7		
			80	101.9	St.Jodok	
		42		102.0	Üst Sti 1	
				102.1		
			70			
				106.6		
			80	106.7	Gries (Awanst)	
		48		106.9	Üst Sti 2	
				108.9		
			70	109.4	Sbl Sti 3	
				110.8	PZB 1000 Hz	
		12.53		111.1	Abzw Sti 4	
				111.5		
			30	111.7	Staatsgrenze n. Steinach i.T.	
				239.5	Brennero/Brenner *Be*	

12.56

# VLZ 82082

nP

DL 416 W-Kir

82082

Vmax = 60 km/h Bhmax = 22% – GSM-R – A –						
4	5	6	1	2	3	
			60	16.0	Wörgl Hbf (in W) *W*	
		0.18		15.9	GPE	
				13.7	Sbl Kir 1	
0.25				11.9	Kirchbichl *Kir*	

# VLZ 82083

nP

DL 416 Kir-W

82083

Vmax = 60 km/h Bhmax = 22% – GSM-R – A –						
4	5	6	1	2	3	
			60	11.9	Kirchbichl *Kir*	
		1.20		13.6	Sbl Kir 1	
				14.4	GPE	
1.28				16.0	Wörgl Hbf (in W) *W*	



# ATG 82998

BT 415 c Jb-H

82998

Vmax = 90 km/h Bhmax = 46% – GSM-R– A –						
4	5	6	1	2	3	2a 1a
		17.06	90	40.9	Jenbach *Jb*	
		12	90	44.3	Str. 330 ← Abzw Knoten Stans *Sns* →	90
				44.8	Sbl Sns 1N	44.3
				48.3	Sbl Sns 2N	44.8
				50.8	Sbl Sns 3N	45.7
				55.4	Sbl Sns 4N	46.0
				58.8	Sbl Sns 5N	48.4
					Schwarz *Sw*	
					Sbl Sw 1	50.2
					GPE	51.2
					Pill-Vomperbach	51.7
					Üst Sw 2	52.7
					Üst Sw 3	54.3
					Terfens-Weer	55.2
					Sbl Sw 4	56.8
					Fritzens-W. *Fw*	59.1
					Sbl Fw 1	60.7
					Volders-Baumkirchen	61.2
		17.26		62.2	Str. 101 ← Abzw Fw 2 →	62.2

# 82998

Str. 101 – GSM-R– A –						
4	5	6	1	2	3	2a 1a
			90	62.2	← Abzw Fw 2 →	90
			90	63.8	Üst Fw 3	
17.33		17.28		66.6	Hall in Tirol *H*	

# GLZ 88811

BT 114 a I-H

# 88811

# ATLZ 88841

BT 114 a I-H

# 88841

Vmax = 100 km/h Bhmax = 80% – GSM-R– A –						
4	5	6	1	2	3	4 5 6
		4.31	60	75.1	Innsbruck Hbf (in I) *I*	13.47
			80	74.2	Fbf	
				73.0	Sbl H 3	
			100	72.8	AB (Awanst)	13.51
		4.35		72.4	Üst H 2	
				71.2	Rum	
				70.1	Sbl H 1	
				69.4	Schutzstrecke	
4.39				68.8	Hall in Tirol *H*	13.55
				66.6		

# GLZ 88812

BT 114 a H-I

88812

BT 114 a H-I

# GLZ 88842

88842

Vmax = 100 km/h Bhmax = 55% – GSM-R – A –						
4	5	6	1	2	3	
22.00		22.00	100	66.6	Hall in Tirol <sup>*H*</sup>	4.28
				68.7	Schutzstrecke	
				69.3	Sbl H 1	
				70.1	Rum	
				71.2	Üst H 2	
22.04				72.3	GPE	4.31
				72.4	AB (Awanst)	
				72.8		
22.08			80	72.9	Sbl H 3	4.35
					Innsbruck Hbf (in I) <sup>*I*</sup>	
				75.1	Fbf	

# GLZ 88843

BT 114 a I-H

88843

BT 114 a I-H

# GLZ 88845

88845

Vmax = 100 km/h Bhmax = 80% – GSM-R – A –							88845			
4	5	6	1	2	3		4	5	6	
12.47			60	75.1	Innsbruck Hbf (in I) *I*				17.17	
				74.2						
			80	73.0						
				72.8						
			100	72.4						
12.51				71.2	AB (Awanst)			17.21		
				70.1	Üst H 2					
				69.4	Rum					
				68.8	Sbl H 1					
12.55				66.6	Schutzstrecke			17.26		
					Hall in Tirol *H*					

GLZ 88844<sub>nP</sub>

GLZ 88858<sub>nP</sub>

BT 114 a H-I							
4	5	6	1	2	3		
88844							
			100	66.6	Hall in Tirol <sup>*H*</sup>	9.47	
				68.7	Schutzstrecke		
				69.3	Sbl H 1		
				70.1	Rum		
				71.2	Üst H 2		
17.07				72.3	GPE	9.51	
				72.4	AB (Awanst)		
				72.8			
17.11			80	72.9	Sbl H 3		9.56
				75.1	Innsbruck Hbf (in I) <sup>*I*</sup> Fbf		
88858							
BT 114 a H-I							

GLZ 88846<sub>nP</sub>

GLZ 88856<sub>nP</sub>

BT 114 a H-I						
88846	4	5	6	1	2	3
				100	66.6	Hall in Tirol <sup>*H*</sup>
	23.07				68.7	Schutzstrecke
					69.3	Sbl H 1
					70.1	Rum
					71.2	Üst H 2
23.10				72.3	GPE	
				72.4	AB (Awanst)	
				72.8		
23.14			80	72.9	Sbl H 3	
				75.1	Innsbruck Hbf <sup>(in I) *I*</sup>	
					Fbf	
						8.48
BT 114 a H-I						
88856				4	5	6
						8.40
						8.44

# GLZ 88855

BT 114 a I-H

88855

BT 114 a I-H

88857

Vmax = 100 km/h Bhmax = 80% – GSM-R – A –					
4	5	6	1	2	3
88855		9.32	60	75.1	Innsbruck Hbf (in I) *I*
			80	74.2	
			73.0	Sbl H 3	
			72.8		
9.36			100	72.4	AB (Awanst)
			71.2	Üst H 2	
			70.1	Rum	
			69.4	Sbl H 1	
9.40			68.8	68.8	Schutzstrecke
			66.6	66.6	Hall in Tirol *H*
			11.09		
			11.02		
88857					
4	5	6	11.06		

# GLZ 88899

nP

BT 15 a I-W  
 10 a W-Swa Bh = 89%  
 Bh = 92%

88899

Vmax = 120 km/h Bhmax = 92% – GSM-R – A –									
4	5	6	1	2	3	2a	1a		
		13.32	60	75.1	Innsbruck Hbf (in I) *I*				
				74.2					
				80					
			72.8	73.0				Sbl H 3	
			120	72.4				AB (Awanst)	
				71.2				Üst H 2	
				70.1				Rum	
			37	69.4				Sbl H 1	
				68.8				Schutzstrecke	
				66.6				Hall in Tirol *H*	
	63.8	Üst Fw 3							
	62.9	- ETCS -							
	13.45	120	62.2	58.9	Str. 330	Str. 101	120		
								Abzw Fw 2	
								Volders-Baumkirchen	
								Sbl Sns 5N	
								Sbl Sns 4N	
								Sbl Sns 3N	
								Sbl Sns 2N	
								Fritzens-W. *Fw*	
								Sbl Fw 1	
								59.1	
			Sbl Sw 4		56.9				
			Terfens-Weer		55.2				
			Üst Sw 3		54.3				

[illegible]

88899			Str. 101 – GSM-R – A –		Str. 101-15 – GSM-R – A –		
4	5	6	1	2	3	2a	1a
			120	24.2	Sbl W 1	Sbl W 1B	24.2
		14.10		22.3	← Sbl W 1 Wörgl Kundl (in W) *Kn* →		22.3
		13	120	18.4	Wörgl Hbf-T.Nord (in W) *Wtn*		
		14		17.3	Wörgl Hbf-T.Süd (in W) *Wts*		
14.16		14.18		192.4	Wörgl Hbf (in W) *W*		
Muster 9108							
16.12		16.14	70	66.5	Schwarzach-St.V.		

Verzeichnis der Züge, Muster und Angebotstrassen

Zug	Seite	Zug	Seite	Zug	Seite	Zug	Seite
13426	339	40564	10	42146	10	43114	8
13427	367	40565	12	42147	12	43115	9
		40566	10	42149	12	43116	8
13902	3	40567	12	42151	12	43117	9
13903	3	40568	10	42152	10	43118	8
13904	3	40569	12	42153	12	43119	9
13905	3	40574	10	42155	12	43120	8
13910	3	40575	12	42156	10	43121	9
13911	4	40576	10	42158	10	43122	8
13914	3	40578	10	42164	11	43123	9
13915	3	40579	12	42165	12	43124	8
13916	3			42166	11	43125	9
13917	3	41200	14	42168	11	43126	8
		41201	14	42173	12	43127	9
35911	4	41202	14	42174	11	43128	8
35912	5	41203	14	42175	12	43129	9
35913	6			42176	11	43130	8
35915	7	42100	10	42177	12	43131	9
		42101	12	42178	11	43132	8
40536	8	42114	10	42179	13	43133	9
40537	9	42115	12			43134	8
40538	8	42116	10	42830	15	43135	9
40539	9	42117	12	42831	15	43136	8
40548	10	42118	10	42834	15	43137	9
40549	12	42119	12	42835	15	43138	8
40550	10	42127	12	42859	343	43139	9
40551	12	42128	10			43140	11
40552	10	42129	12	43100	11	43141	13
40553	12	42130	10	43101	13	43142	11
40554	10	42131	12	43105	13	43143	13
40556	10	42132	10	43106	11	43144	11
40558	10	42134	10	43108	11	43145	13
40559	12	42136	10	43109	13	43146	11
40560	10	42137	12	43110	8	43147	13
40561	12	42139	12	43111	9	43148	11
40562	10	42142	10	43112	8	43149	13
40563	12	42144	10	43113	9	43157	13

Zug	Seite	Zug	Seite	Zug	Seite	Zug	Seite
43158	11	45704	Heft 351	48816	11	51448	Heft 351
43159	13	45706	Heft 351	48817	13		
		45708	Heft 351	48830	11	51549	20
43200	15	45711	Heft 351	48831	13		
43203	16	45715	Heft 351	48833	13	52330	21
43204	15	45717	Heft 351	48834	11	52331	23
43210	15			48837	13	52332	21
43211	16	45802	17	48838	11	52333	23
		45812	17	48840	11	52334	21
43801	9	45814	17	48841	13	52335	23
43802	8	45817	17	48851	13	52336	21
43806	8	45819	17	48852	11	52337	23
		45850	17	48860	11	52338	21
44121	13	45851	15	48863	13	52339	23
44122	11	45854	15	48866	11		
44126	11	45860	17	48867	13	52440	21
44129	13	45861	15			52441	23
44131	13			49112	18	52442	21
44132	11	46672	18	49113	19	52443	23
		46675	18	49118	18	52444	21
44200	14	46676	18	49119	19	52445	23
44201	14					52446	21
44211	14	46700	11	49200	19	52447	23
44217	14	46701	13	49201	19	52448	21
44218	14			49210	14	52449	23
		47701	18	49211	19		
44851	16	47702	18	49221	345	53330	21
44858	16			49222	14	53331	23
44864	16	47846	15			53332	21
44868	16			49800	11	53333	23
44869	16	48801	13	49801	13	53334	21
		48803	13	49814	11	53335	23
45100	16	48804	11	49815	13	53336	21
45108	16	48806	11	49816	11	53337	23
45109	16	48808	11	49821	13	53338	21
45140	Heft 340	48809	13	49822	11	53339	23
45145	Heft 340	48811	13	49833	13		
		48812	11			53436	346
45700	Heft 351	48814	11	51440	Heft 351	53440	21
45702	Heft 351	48815	13	51445	Heft 351	53441	23

Zug	Seite	Zug	Seite	Zug	Seite	Zug	Seite
53442	21	57337	23	72448	360	81902	37
53443	23			72451	360	81903	35
53444	21	57406	26	72455	360	81904	37
53445	23			72470	361	81905	35
53446	21	60443	27	72471	361	81906	37
53447	23					81907	35
53448	21	62412	27	73432	362	81908	37
53449	23	62413	27	73434	31	81909	35
		62431	27	73435	31	81910	37
54041	24	62436	28	73438	31	81911	35
54045	24	62437	28	73439	31	81912	37
				73440	31	81913	35
54341	24	64403	348	73441	32	81914	37
54343	24	64404	350	73447	32	81915	35
54345	25	64431	28	73462	32	81916	37
		64433	28	73463	32	81917	372
54400	25	64434	351	73466	32	81919	35
54402	25	64435	28	73467	33	81920	37
54432	25	64436	29			81921	35
54447	Heft 351	64438	29	74401	363	81922	37
54448	Heft 351	64439	352	74406	33	81923	35
54449	Heft 351	64440	29	74408	33	81924	37
54452	26	64447	Heft 351	74463	364	81925	35
54454	26	64452	29	74465	365	81927	35
54456	26	64453	Heft 351	74472	33	81928	37
		64455	29	74473	33	81929	35
54541	26	64456	29			81931	35
54543	20	64458	29	76346	365	81932	37
54545	20			76366	34	81933	35
		66300	30	76367	34	81934	37
55446	Heft 351	66315	30	76376	366	81935	35
55449	Heft 351	66319	30			81936	37
				79111	367	81937	35
57330	21	72405	354	79144	34	81938	37
57331	23	72410	355	79148	34	81939	35
57332	21	72415	357			81940	37
57333	23	72421	359	80950	18	81941	35
57334	21	72422	30	80951	34	81942	37
57335	23	72440	359			81943	35
57336	21	72446	359	81901	35	81944	37

Zug	Seite	Zug	Seite	Zug	Seite	Zug	Seite
81945	35	82080	38	83928	22	88418	5
81946	37	82081	31	83930	22	88419	7
81947	35	82082	381	83932	22	88420	5
81948	37	82083	381	83934	22	88421	7
81949	35	82084	38	83936	22	88422	5
81950	37	82085	39	83938	22	88423	7
81951	35			83940	22	88424	5
81952	37	82901	36	83942	22	88425	7
81953	375	82903	36	83944	22	88426	5
81955	35	82905	36	83946	22	88427	7
81956	37	82907	36			88428	5
81957	35	82909	36	88300	40	88429	7
81958	37	82910	38	88305	40	88430	5
81959	35	82911	36	88306	40	88431	7
81960	37	82913	36	88321	40	88432	5
81961	35	82915	36	88323	40	88433	7
81962	37	82991	39	88331	40	88434	5
81963	36	82992	39	88332	40	88435	7
81964	37	82993	39	88333	40	88436	5
81965	36	82994	39	88338	40	88437	7
81966	37	82995	39	88342	40	88438	5
81967	36	82996	39			88439	7
81968	38	82997	39	88400	5	88440	5
81969	36	82998	382	88401	7	88441	7
81970	38	82999	28	88402	5	88442	5
81971	36			88403	7	88443	7
81972	38	83900	21	88404	5	88444	5
81973	36	83902	21	88405	7	88445	7
81974	38	83904	21	88406	5	88446	5
81975	378	83906	21	88407	7	88447	7
81976	38	83908	21	88408	5	88451	41
81977	36	83910	22	88409	7	88453	41
81978	38	83912	22	88410	5	88455	41
81979	36	83914	22	88411	7	88457	41
81980	38	83916	22	88412	5	88461	41
81981	36	83918	22	88413	7	88463	41
81982	38	83920	22	88414	5	88465	41
81983	36	83922	22	88415	7	88467	41
81985	36	83924	22	88416	5	88469	41
		83926	22	88417	7	88471	41

Zug	Seite	Zug	Seite	Zug	Seite	Zug	Seite
88473	41	88544	43	88899	389	Muster 4175	238
88475	41	88545	42			Muster 4176	242
88477	41	88546	43	Muster 4080	47	Muster 4177	247
88479	41	88547	42	Muster 4081	54	Muster 4178	252
88481	41	88548	43	Muster 4082	63	Muster 4179	257
88485	41	88549	42	Muster 4083	72	Muster 4218	262
88487	41			Muster 4091	79	Muster 4219	265
88491	41	88801	43	Muster 4092	88	Muster 9108	268
88493	41	88802	43	Muster 4140	97	Muster 9109	273
88495	41	88803	44	Muster 4141	102	Muster 9136	278
88497	41	88804	43	Muster 4142	106	Muster 9137	283
		88805	43	Muster 4143	111	Muster 9138	288
88501	42	88806	44	Muster 4144	114	Muster 9139	293
88503	42	88807	44	Muster 4145	118	Muster 9143	298
88504	43	88808	44	Muster 4146	123	Muster 9144	299
88505	42	88809	45	Muster 4147	128	Muster 9150	300
88506	43	88811	383	Muster 4148	131	Muster 9151	303
88507	42	88812	384	Muster 4149	134	Muster 9154	306
88508	43	88813	30	Muster 4150	139	Muster 9155	311
88509	42	88824	45	Muster 4151	144	Muster 9156	316
88511	42	88825	45	Muster 4152	148	Muster 9157	321
88513	42	88827	45	Muster 4153	152	Muster 9158	326
88515	42	88828	46	Muster 4154	156	Muster 9159	331
88516	43	88829	46	Muster 4155	161	Muster 9161	336
88517	42	88830	46	Muster 4156	165	Muster 9162	338
88519	42	88831	46	Muster 4157	170		
88521	42	88832	46	Muster 4158	175		
88523	42	88833	46	Muster 4159	180		
88525	42	88840	5	Muster 4160	185		
88527	42	88841	383	Muster 4161	190		
88529	42	88842	384	Muster 4162	195		
88531	42	88843	385	Muster 4166	200		
88533	42	88844	386	Muster 4167	208		
88535	42	88845	385	Muster 4168	200		
88536	43	88846	387	Muster 4169	208		
88537	42	88848	45	Muster 4170	215		
88539	42	88855	388	Muster 4171	220		
88540	43	88856	387	Muster 4172	225		
88541	42	88857	388	Muster 4173	230		
88543	42	88858	386	Muster 4174	234		