

Հավելված
Հայաստանի Հանրապետության հանրային
ծառայությունները կարգավորող հանձնաժողովի
2025 թվականի հունվարի 29-ի №24-Ա որոշման

«Հավելված
Հաստատված է Հայաստանի Հանրապետության
հանրային ծառայությունները կարգավորող հանձնաժողովի
2006 թվականի դեկտեմբերի 15-ի №333Ա որոշմամբ

**«Վիվա Արմենիա» փակ բաժնետիրական ընկերության կողմից
Հայաստանի Հանրապետության տարածքում ռադիոռելեային
կապի գծերի կազմակերպման համար ռադիոհաճախականու-
թյունների օգտագործման թույլտվության**

Պայմանները

**(Թույլտվություն №0039, տրված Հայաստանի Հանրապետության
հանրային ծառայությունները կարգավորող հանձնաժողովի
2006 թվականի դեկտեմբերի 15-ի №333Ա որոշմամբ)**

1. Սահմանումներ

1. Սույն թույլտվությունում օգտագործված հիմնական հասկացություններն են՝

- 1) Հանձնաժողով՝ Հայաստանի Հանրապետության հանրային ծառայություն-
ները կարգավորող հանձնաժողով.
- 2) Թույլտվություն ունեցող անձ կամ Կարգավորվող անձ՝ «Վիվա Արմենիա»
փակ բաժնետիրական ընկերություն.
- 3) Թույլտվություն՝ Հանձնաժողովի կողմից Կարգավորվող անձին տրված սույն
փաստաթուղթը, որը հավաստում է ռադիոհաճախականություններ
օգտագործելու նրա իրավունքը և պարտականությունը.
- 4) Ֆորս մաժոր՝ արտակարգ և անկանխելի դեպքեր և հանգամանքներ,
որոնք ստեղծվել են Կարգավորվող անձի կամքից անկախ, ներառյալ
(սակայն չսահմանափակվելով դրանցով) բնական աղետները, բնության
ուժերի արտասովոր ուժեղ դրսևորումները, ինչպես, օրինակ,

ջրհեղեղները, երկրաշարժերը, փոթորիկները, պոտահողմերը, նաև սաբոտաժային գործողություններ, ահաբեկչություններ, պատերազմներ, ապստամբություններ, հասարակական անկարգություններ, գործադուլներ, որոնք խոչընդոտում են Կարգավորվող անձի գործունեությունը կամ հանգեցնում նրա ստանձնած ցանկացած պարտավորության կատարման ձգձգման կամ դադարեցման՝ հակառակ նրա կողմից գործադրված ջանքերի՝ խուսափելու, թուլացնելու կամ վերացնելու այդ ուժերի ազդեցությունը:

2. Թույլտվության գործողության ժամկետը

2. Թույլտվությունն ուժի մեջ է մտնում 2006 թվականի դեկտեմբերի 15-ից:
3. Թույլտվությունը գործում է մինչև 2029 թվականի նոյեմբերի 4-ը:

3. Ռադիոհաճախականության օգտագործման էությունը կազմող գործառույթները

4. Թույլտվությունն ուժի մեջ մտնելու պահից Կարգավորվող անձին իրավունք է տրվում և պարտավորեցվում է Հայաստանի Հանրապետության տարածքում ռադիոռելեային կապի գծերի շահագործմամբ օգտագործել ռադիոհաճախականություններ՝ հետևյալ տեխնիկական ցուցանիշներով՝
 - 1) ռադիոռելեային կապի գծերի անվանումը, ռադիոռելեային կայանների տեղադրման վայրերը՝

h/h	Ռադիոռելեային կապի գծի հատվածի անվանումը		Ռադիոռելեային կապի գծի կայանների տեղադրման վայրերը	
	կայան 1	կայան 2	կայան 1	կայան 2
1	2	3	4	5
1	AGH_002	AGH_01		
2	AGH_01	AGH_REG		
3	AGK_001	AGK_004		
4	AJR_001	SAL_001		
5	AMB_001	ARM_03		
6	AMS_001	ABO_003		
7	ANQ_001	KCH_001		
8	ARP_001	EGH_003		
9	ASH_005	VSZ_001		
10	CHA_004	CHA_003		
11	CHM_003	CHM_001		
12	DIL_008	MOB_008		
13	GAV_003	GDZ_001		
14	GAV_003	SRH_001		
15	GTN_001	MTN_REG		

16	GTS_001	MTN_REG	
17	HAG_002	KAD_001	
18	HRA_REG	HRA_001	
19	IDJ_005	IDJ_001	
20	IDJ_005	M04_010	
21	VST_001	VSZ_001	
22	YER_020	YER_291	
23	YER_320	YER_028	
24	GKS_001	NBS_001	
25	YER_246	YER_049	
26	YEG_006	YEG_001	
27	NZM_001	ZRK_001	
28	BZB_004	M01_004	
29	YER_293	YER_086	
30	SPN_001	ZRK_001	
31	MLK_002	MLK_001	
32	TAS_002	TAS_001	
33	AMR_001	LEJ_001	
34	YER_303	YER_013	
35	AZK_002	AZK_001	
36	YER_301	YER_135	
37	THS_001	GAV_003	
38	HRA_014	HRA_009	
39	YER_307	YER_095	
40	YER_304	YER_044	
41	ART_006	VOS_001	
42	U21_014	YER_032	
43	YER_297	YER_010	
44	U21_005	YER_001	
45	BVR_001	SRG_001	
46	BZM_001	VAN_009	
47	GTN_002	GTS_001	
48	HRA_013	HRA_005	
49	ABO_008	ABO_002	
50	BRN_002	BRN_001	
51	VDK_002	M11_001	
52	NOY_002	NOY_001	
53	AKR_001	M06_006	
54	HRG_001	SRL_001	
55	ZOL_002	ZOL_001	
56	BRQ_001	GEG_01	
57	BAY_001	GTQ_001	
58	SHN_001	GSH_001	
59	NAL_002	NAL_001	
60	DAL_001	LRG_001	
61	EGP_001	QCH_001	
62	JBI_001	JRT_001	
63	LUK_001	KNJ_001	
64	DZG_001	CHQ_001	
65	GTP_001	APM_001	
66	BDK_001	ARA_04	
67	AJG_001	ARM_01	
68	DGS_001	SHA_001	
69	SNK_001	QAR_001	
70	YRJ_001	APN_001	
71	ARI_001	APN_001	
72	ATP_005	ATP_001	
73	ARZ_002	NOR_001	
74	YER_271	YER_012	
75	LRT_001	AGA_001	
76	GAV_006	GAV_003	
77	JVN_001	JJR_001	
78	SPI_005	SPI_002	
79	KSB_001	ALP_001	
80	THN_001	AZK_001	

81	DSG_002	M06_003	
82	GTZ_001	ARV_001	
83	ABO_009	ABO_008	
84	GGR_001	HVN_001	
85	GHN_001	PNK_001	
86	YAG_001	GUL_01	
87	LCK_001	SPI_001	
88	PMZ_001	GYU_03	
89	NRQ_001	HOR_001	
90	AGQ_002	GUL_01	
91	MGH_001	KUR_001	
92	GLZ_001	EGH_003	
93	LEJ_001	GUL_01	
94	TUM_001	M06_004	
95	DVN_002	DVN_001	
96	BDV_002	ZRN_001	
97	LRG_002	LRG_001	
98	DVN_003	DVN_001	
99	GYU_028	GYU_009	
100	YSH_001	M02_003	
101	YER_275	YER_020	
102	GVT_002	GVT_001	
103	MYS_001	MTM_001	
104	KYU_001	MRM_001	
105	KRN_001	TEG_001	
106	VGR_001	KHT_001	
107	SMR_001	M01_003	
108	GRN_002	GRN_001	
109	NVN_001	VGT_001	
110	LEN_001	HKT_001	
111	UZR_002	VED_MW	
112	SYS_001	MAS_004	
113	ZGK_001	VDT_001	
114	HOV_002	HOV_001	
115	QAR_002	QAR_001	
116	ALS_001	MGT_001	
117	ARB_001	KHP_001	
118	VAG_008	VAG_004	
119	ERV_001	BAG_001	
120	MTR_001	JRT_001	
121	ATP_004	ATP_001	
122	MGR_001	VDS_001	
123	ATG_001	NAL_001	
124	AQN_001	HVS_001	
125	MGT_002	MGT_001	
126	ASV_001	APN_001	
127	SHP_001	LJN_001	
128	LSH_001	LJN_001	
129	MZV_001	AGH_01	
130	DDM_001	M10_005	
131	TVG_001	SEV_004	
132	GTS_002	MTN_REG	
133	AMT_001	EGT_001	
134	MAS_007	MAS_005	
135	GKK_001	LJP_001	
136	KCT_001	ODZ_001	
137	KHB_001	M11_002	
138	NSZ_001	ARQ_001	
139	HRJ_001	HLD_001	
140	MEG_003	MEG_001	
141	TNH_001	AVI_001	
142	GNS_001	NRV_001	
143	BNS_001	AKL_001	
144	LRO_001	DBS_001	
145	DVB_001	M02_020	

146	DMR_001	SYQ_001		
147	YER_233	YER_102		
148	NGV_001	M03_003		
149	YER_235	MVN_002		
150	YER_234	YER_219		
151	HRN_001	M02_017		
152	SHQ_001	SIS_001		
153	QRN_001	KHD_001		
154	KHD_002	KHD_001		
155	M02_011	M02_010		
156	NSH_001	ARA_04		
157	TEG_002	TEG_001		
158	BAL_003	BAL_001		
159	GBJ_001	GYU_016		
160	DZV_001	DPB_001		
161	DZV_001	AMJ_001		
162	ARM_03	LMZ_001		
163	KMO_001	JJR_001		
164	IDJ_001	SVQ_001		
165	HRA_004	HRA_012		
166	ODZ_002	ODZ_001		
167	MSH_001	GYB_001		
168	API_001	GYU_014		
169	ZOL_001	ADR_001		
170	M04_007	IDJ_007		
171	GDR_001	HNB_001		
172	SPI_003	LVN_001		
173	ATI_001	SCH_001		
174	EDS_001	NAM_001		
175	SEV_004	TVG_002		
176	M10_005	VRS_001		
177	AKH_001	AKH_002		
178	YER_232	YER_125		
179	VAY_002	VAY_001		
180	VHT_001	YER_074		
181	MEG_004	MEG_002		
182	SEV_006	SEV_001		
183	M06_010	BGT_001		
184	ACH_001	DTV_001		
185	AES_001	M05_001		
186	AET_001	VAZ_001		
187	AGK_003	AGK_002		
188	AGL_001	ASH_002		
189	AKN_001	KAT_001		
190	ALZ_001	VNS_001		
191	AMA_002	AMA_001		
192	APN_001	HRT_001		
193	ARA_002	ARA_001		
194	ARG_001	HRT_001		
195	ARM_03	AYS_001		
196	ARV_001	GRN_001		
197	ATP_002	ATP_001		
198	AVA_001	M01_002		
199	AVI_001	TSK_001		
200	BDN_001	SRS_001		
201	BUJ_001	BUJ_002		
202	CTN_001	AVB_002		
203	DBS_001	SNT_001		
204	EGH_003	MAL_001		
205	EGN_001	ZTK_001		
206	GAV_004	NTS_001		
207	GDR_001	GEG_01		
208	GET_01	KHP_001		
209	GET_01	ZRK_001		
210	GET_01	AVT_001		

211	GOT_001	GGD_002	
212	GRB_001	ARM_02	
213	GTM_001	KPT_001	
214	GYB_001	JRD_001	
215	GYU_001	GYU_018	
216	GYU_009	GYU_020	
217	GYU_017	GYU_001	
218	GYU_024	GYU_013	
219	GYU_026	GYU_010	
220	GYU_02	MAN_001	
221	GYU_03	ATK_001	
222	HAI_001	BVN_001	
223	HAY_001	GAY_001	
224	HER_001	VDH_001	
225	HGK_001	TSG_001	
226	HLV_MW	HLV_001	
	HLV_MW	LNP_001	
227	HRA_004	HRA_007	
228	HRA_010	HRA_005	
229	HTC_001	M07_003	
230	HTG_001	HVT_001	
231	HTG_001	VAG_004	
232	HVS_001	JRH_001	
233	HVS_001	JRS_001	
234	HVS_001	ARA_04	
235	IDJ_002	IDJ_003	
236	ISA_001	SKV_001	
237	JRB_001	M04_002	
238	JRT_001	AQS_001	
239	KAP_002	KAP_003	
240	KAP_003	KAP_001	
241	KCH_001	ARQ_001	
242	KGB_001	BDV_001	
243	KGT_001	YGD_001	
244	KNJ_001	ARM_003	
245	KQV_001	M01_003	
246	KSH_001	M01_002	
247	LCN_001	SEV_002	
248	LUS_001	PVD_001	
249	M01_004	BZB_002	
250	M02_001	ARV_001	
251	M02_001	LAN_001	
252	M02_005	VDT_001	
253	M03_005	SNK_MW	
254	M04_002	FAN_001	
255	M04_008	SGH_001	
256	M04_010	PRQ_001	
257	M06_002	EGT_001	
258	M06_003	AYT_001	
259	M06_008	CHO_001	
260	M07_001	VAN_009	
261	M09_001	GRG_001	
262	MAS_004	NRM_001	
263	MTM_002	MTM_001	
264	MRG_001	PTG_001	
265	MRN_001	MAY_001	
266	MVN_001	YER_086	
267	NRA_001	HKT_001	
268	NRM_001	HVS_001	
269	NSN_001	M10_001	
270	ORG_001	BRN_001	
271	SAS_001	ASH_001	
272	SEV_003	SEV_005	
273	SNK_MW	M03_004	
274	SNK_MW	QCH_001	

275	SPI_001	SPI_004	
276	SRL_001	KTJ_001	
277	TRG_MW	SRN_PSR	
278	STE_002	STE_001	
279	STE_002	GUL_01	
280	SUS_001	DZQ_001	
281	TAP_001	PVD_001	
282	TKB_001	SRL_001	
283	TNL_003	M09_001	
284	TNL_MW	TNL_002	
	M04_004	TNL_MW	
285	TSH_001	TSH_MW	
	TSH_MW	M06_006	
286	TSN_001	M04_010	
287	TTV_001	HLD_001	
288	TZG_001	GTN_001	
289	URS_001	M03_006	
290	VAG_005	VAG_007	
291	VAR_004	VAR_001	
292	VED_002	VED_001	
293	VRD_002	M02_024	
294	YER_012	YER_153	
295	YER_015	YER_085	
296	YER_020	YER_086	
297	YER_031	YER_167	
298	YER_118	YER_041	
299	YER_164	YER_008	
300	YER_171	YER_022	
301	YER_197	YER_056	
302	ZRK_001	DKT_001	
303	ZRK_001	HVS_001	
304	M02_005	AGH_01	
305	M07_003	M07_002	
306	SPI_001	M07_001	
307	M03_003	APA_001	
308	ASH_001	ERZ_001	
309	GYU_026	GYU_011	
310	GYU_027	GYU_009	
311	GYU_01	HOR_001	
312	HRA_003	HRA_011	
313	IDJ_005	BRD_001	
314	JER_002	JER_004	
315	KAR_001	MUS_001	
316	GTV_001	KHS_001	
317	M10_001	LCP_001	
318	MVS_001	ABO_003	
319	SLK_001	QGS_001	
320	SHR_001	M07_002	
321	STE_002	STE_003	
322	URT_001	SVR_001	
323	MTN_REG	VGN_001	
324	YEG_003	YEG_005	
325	VSZ_001	OSH_001	
326	M06_006	SHL_001	
327	VAR_001	VAR_005	
328	ABO_003	AKQ_001	
329	ASH_007	ASH_002	
330	ATK_004	ATK_001	
331	GAV_005	GAV_002	
332	ABO_003	KOT_001	
333	M03_001	KRB_001	
334	M07_003	PRN_001	
335	GUL_01	KUR_001	
336	M03_006	SVR_001	
337	PNK_001	HCH_001	

338	SHT_001	STQ_001	
339	ARS_001	JYL_001	
340	AGG_001	VSZ_001	
341	M03_005	THT_001	
342	AEL_001	CHA_003	
343	YEG_004	YEG_003	
344	DIL_007	DIL_001	
345	GTV_001	IDJ_006	
346	KAP_008	KAP_001	
347	ARA_04	QTS_001	
348	HSH_001	ARM_005	
349	ATS_001	KHR_001	
350	EGH_001	ADZ_001	
351	MAS_004	SNV_001	
352	YER_219	YER_013	
353	YER_008	YER_223	
354	ATP_003	YER_218	
355	HTG_001	SHA_001	
356	GOR_003	GOR_005	
357	YER_179	YER_004	
358	YER_024	YER_187	
359	YER_126	YER_192	
360	YER_004	YER_193	
361	LOR_001	AHD_001	
362	DOV_001	ANT_001	
363	ZED_001	ARN_001	
364	KAT_001	ASN_001	
365	M09_004	DZM_001	
366	DOV_001	DZT_001	
367	MAY_001	VHB_001	
368	KVT_001	GTK_001	
369	GTM_001	JRB_002	
370	VKA_001	MSG_001	
371	YER_065	NUB_002	
372	VAG_001	PTQ_001	
373	LMN_001	QBD_001	
374	LRK_001	QRB_001	
375	M06_008	QRK_001	
376	M03_004	SIP_001	
377	M01_003	AGA_001	
378	HTG_001	AGC_001	
379	ART_001	AGD_001	
380	YGD_001	AGR_001	
381	M02_002	AIG_001	
382	YER_032	ARJ_001	
383	ARM_01	ARK_001	
384	ATK_001	ATK_003	
385	BGM_001	AYK_001	
386	AMA_001	GHZ_001	
387	SKV_001	GSG_001	
388	GYU_007	GYU_022	
389	ZVN_001	ZVN_002	
390	FLT_001	MHT_001	
391	ARV_001	MNS_001	
392	AMA_001	SPS_001	
393	M02_004	SVK_001	
394	EGH_002	SSK_001	
395	YEG_002	QNV_001	
396	BRD_002	BRD_003	
397	YER_065	BSN_001	
398	ZRV_001	YEG_003	
399	AKT_001	MSQ_001	
400	HKT_001	SDP_001	
401	M05_001	TRN_001	
402	MAQ_001	GEQ_001	

403	ARL_001	M05_001	
404	AGE_001	HKT_001	
405	NKT_001	M02_002	
406	MRM_001	HVS_001	
407	ALP_001	AZK_001	
408	AST_001	AMA_001	
409	MSK_001	ARM_003	
410	BZB_001	M01_004	
411	JFD_001	ARM_01	
412	BMB_001	ARM_01	
413	HRA_008	HRA_001	
414	HTC_001	GYU_003	
415	KAJ_003	KAJ_001	
416	GSH_001	ARM_005	
417	AHT_001	VGT_001	
418	SRB_001	ZVS_001	
419	BRK_001	SIS_001	
420	RND_001	AGH_01	
421	YER_155	YER_007	
422	YER_177	YER_125	
423	GYU_019	GYU_005	
424	KAP_007	KAP_003	
425	M02_015	SPD_001	
426	YER_122	YER_012	
427	ACH_001	AZT_001	
428	JUJ_001	KTI_001	
429	YER_048	YER_154	
430	LPR_001	GEG_01	
431	HRT_001	QCH_001	
432	ATP_001	ATP_003	
433	HRA_006	HRA_004	
434	YER_120	YER_008	
435	YER_118	YER_061	
436	STN_001	STN_MW	
437	VKT_001	GET_01	
438	YER_159	YER_089	
439	M02_016	M02_019	
440	QCH_001	SNK_MW	
441	SPI_002	M03_005	
442	NRV_001	AGH_01	
443	ZRT_001	AMA_001	
444	VND_001	ARM_005	
445	AZN_001	ARE_001	
446	GAV_004	SHO_001	
447	GYU_012	GYU_007	
448	KAP_004	KAP_001	
449	KAP_001	KAP_006	
450	KAP_002	KAP_003	
451	M02_019	SHU_001	
452	M03_004	MLK_001	
453	M03_005	SRM_001	
454	M04_003	IDJ_001	
455	M01_005	M05_001	
456	M07_001	LNP_001	
457	GUR_001	M07_001	
458	M10_001	DRA_001	
459	M10_003	TPT_001	
460	CHM_002	SHO_001	
461	SPI_002	SPI_001	
462	ARS_001	TPT_001	
463	TUJ_001	VHN_001	
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465	YER_065	NUB_001	
466	YEG_001	ZRV_001	
467	YER_152	ZVN_001	

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470	ALV_001	NRN_002	
471	AMS_001	SVB_001	
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473	DVN_001	ARA_04	
474	AGS_001	ARA_04	
475	ARA_04	NAR_001	
476	ARM_005	NAL_001	
477	ARM_04	ARM_01	
478	ARM_01	TAN_001	
479	BGM_002	ARM_04	
480	ASH_001	ASH_004	
481	LOR_001	ATA_001	
482	AGN_001	AZK_001	
483	BAL_001	BAL_002	
484	BGN_001	KUT_001	
485	BRD_002	BRD_001	
486	NAV_001	BRD_001	
487	CHK_001	DSG_001	
488	GEG_001	NUR_001	
489	HOV_001	GET_01	
490	GTM_001	NOR_001	
491	MRG_001	GTM_001	
492	LCH_001	GTS_001	
493	GYB_001	VGJ_001	
494	GEG_001	HAI_001	
495	AGV_001	HRA_001	
496	HRA_004	LRN_001	
497	JRT_001	HAY_001	
498	APG_001	JRT_001	
499	KAP_005	KAP_002	
500	KAP_003	SYQ_001	
501	DTD_001	KAT_001	
502	GGI_001	KAV_001	
503	KVT_001	KAP_003	
504	M01_002	UJN_001	
505	M01_003	KSH_001	
506	MAR_001	M01_007	
507	M02_001	BYU_001	
508	ELP_001	M02_006	
509	M02_009	GMQ_001	
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511	CHA_002	M04_002	
512	FLT_001	M04_003	
513	M04_004	DIL_003	
514	M04_005	HAG_001	
515	M04_010	TOV_001	
516	M05_001	EGN_001	
517	EDS_001	M05_001	
518	ODZ_001	M06_005	
519	M06_008	TGH_001	
520	JIL_001	M06_011	
521	M09_001	GUL_01	
522	HRV_001	M10_002	
523	YRN_001	M10_004	
524	M11_001	ANS_001	
525	M04_003	M14_001	
526	YAN_001	MAD_001	
527	MGT_001	MTM_001	
528	MTN_002	ZOL_001	
529	ARZ_001	NOR_001	
530	NOY_001	BKM_001	
531	KGB_001	NOY_001	
532	DRK_001	NRK_001	

533	RAN_001	NRM_001	
534	NRN_002	NRN_001	
535	QAR_001	LRG_001	
536	SHT_001	ZOD_001	
537	BGV_001	SUS_001	
538	HAT_001	SVB_001	
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540	MGN_001	VAG_004	
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542	VKH_001	GTQ_001	
543	YAN_001	SEL_001	
544	YER_080	YER_008	
545	PAR_001	YER_020	
546	YER_127	YER_026	
547	AVN_001	YER_032	
548	QAS_001	YER_074	
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551	KRT_001	SRS_001	
552	DOV_001	M02_019	
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554	TRG_MW	YGD_001	
555	TSV_001	TRG_MW	
556	SHI_001	TSV_001	
557	AGK_001	AGK_002	
558	M02_002	VED_MW	
559	AVB_001	CTN_001	
560	MRK_001	HRA_001	
561	MGZ_001	MRK_001	
562	ELN_001	ATZ_001	
563	KAP_003	CHT_001	
564	BJN_001	M04_002	
565	KAJ_001	KAV_001	
566	SRS_001	M02_009	
567	GAV_001	GAV_002	
568	AVB_001	AGZ_MW	
569	AGZ_MW	AGZ_001	
570	AMS_001	GSN_001	
571	QAR_001	ARM_04	
572	M01_006	ZVS_001	
573	GYU_03	LRK_001	
574	KRS_001	M02_013	
575	AKT_001	SIS_001	
576	SIS_001	AKL_001	
577	TSK_001	AKL_001	
578	DTK_001	AKL_001	
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580	GOR_006	KHD_001	
581	KHD_001	TEG_001	
582	M04_003	KAD_001	
583	DZV_001	AYG_001	
584	DZV_001	MRT_001	
585	KAD_001	DZV_001	
586	MRT_001	TUJ_001	
587	TUJ_001	CHM_001	
588	M03_006	PVN_001	
589	M03_006	LER_001	
590	M09_004	ATI_001	
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592	ZRV_001	GTM_001	
593	YEG_002	GTM_001	
594	M04_008	VAZ_001	
595	IDJ_002	IDJ_001	
596	GTV_001	IDJ_001	
597	ACH_001	VAZ_001	

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601	SAL_001	ZED_001		
602	SAL_001	STN_001		
603	SMB_001	HER_001		
604	SRI_001	DZN_001		
605	AMA_001	DZN_001		
606	PGN_001	AMA_001		
607	AMA_001	SRG_001		
608	M07_003	SRL_001		
609	SPI_001	AVS_001		
610	AZN_001	MUS_001		
611	DRG_001	M10_004		
612	GTS_001	GVT_001		
613	MAD_001	GTS_001		
614	M11_002	MAQ_001		
615	GAV_003	LJP_001		
616	HVN_001	GRN_001		
617	SEV_002	SEV_001		
618	KAJ_002	KAJ_001		
619	M10_004	GTS_001		
620	PGB_001	M09_003		
621	M06_009	ZRN_001		
622	HBT_001	SMB_001		
623	M10_002	GAV_004		
624	GYU_009	AKH_001		
625	VKA_001	CTN_001		
626	GTS_001	VDK_001		
627	VED_MW	LJN_001		
628	VED_MW	UZR_001		
629	ZRV_001	BUJ_001		
630	HTG_001	BGM_001		
631	M05_001	ATS_001		
632	HKT_001	ARM_01		
633	M01_005	KAT_001		
634	SEV_003	SEV_001		
635	M02_005	KHC_001		
636	AGH_01	EGH_003		
637	GRN_001	GOT_001		
638	GOT_001	GGD_001		
639	SHM_001	LMN_001		
640	M04_003	SEV_004		
641	M01_005	VKS_001		
642	GYU_03	PNK_001		
643	HRA_004	ZVB_001		
644	M03_003	CHQ_001		
645	AMA_001	TSG_001		
646	AMA_001	AGB_001		
647	MTS_001	M02_009		
648	ATN_001	QAR_001		
649	GTM_001	BAL_001		
650	GTM_001	ABO_003		
651	VKH_001	AZN_001		
652	SKV_001	AZN_001		
653	M11_002	NRK_001		
654	MAY_001	GYU_003		
655	MAY_001	KMO_001		
656	GYB_001	MAY_001		
657	KTN_001	M03_006		
658	GYU_03	ATK_002		
659	M03_001	OHN_001		
660	VSZ_001	PRP_001		
661	ORG_001	VSZ_001		
662	VED_001	DSQ_001		

663	YER_027	VBD_001	
664	HAI_001	NOR_001	
665	KES_001	ARM_005	
666	ARM_01	PSH_001	
667	SUS_001	M01_005	
668	APM_001	SUS_001	
669	EGV_001	M02_002	
670	AZK_001	SLK_001	
671	YER_086	YER_101	
672	YER_027	DZB_001	
673	YER_102	YER_077	
674	YER_042	YER_032	
675	AGH_01	M02_008	
676	AZT_01	GDV_01	
677	CHA_001	CHA_002	
678	ASH_002	ASH_001	
679	ASH_003	ASH_002	
680	M02_006	AGH_01	
681	M02_007	AGH_01	
682	VAG_004	VAG_001	
683	VAG_003	VAG_001	
684	HRA_004	M10_005	
685	HRA_003	HRA_001	
686	HRA_002	HRA_004	
687	ARA_002	ARA_003	
688	M02_017	GOR_006	
689	GYU_003	GYU_02	
690	GYU_01	M01_007	
691	KAJ_001	M02_021	
692	GOR_006	M02_020	
693	AMA_001	GYU_003	
694	ARA_003	M02_003	
695	ASH_001	M03_001	
696	GAV_002	M10_002	
697	EGH_002	VAY_001	
698	GOR_002	GOR_001	
699	GOR_006	GOR_003	
700	VRD_001	MEG_001	
701	VAG_005	ARM_02	
702	M02_012	M02_013	
703	M01_005	M01_004	
704	M02_004	M02_005	
705	M02_002	VED_001	
706	M02_002	ARA_002	
707	M02_001	YER_065	
708	MAS_001	MAS_003	
709	MAS_002	MAS_001	
710	M11_001	M11_002	
711	M10_004	M10_003	
712	M01_004	M05_001	
713	M06_005	CHK_001	
714	M06_004	CHK_001	
715	M04_002	HRA_004	
716	M04_001	ABO_003	
717	M03_006	GUL_01	
718	M03_005	SPI_002	
719	KAP_002	M02_021	
720	DIL_001	M04_005	
721	DIL_001	DIL_002	
722	M06_002	CHK_001	
723	M04_008	IDJ_001	
724	M04_008	M04_009	
725	M09_003	M03_006	
726	TAS_001	M03_006	
727	M04_007	IDJ_001	

728	M09_003	M09_004	
729	M06_010	M06_009	
730	M06_007	M06_008	
731	M06_006	M06_009	
732	M06_006	M06_008	
733	M06_005	M06_006	
734	M06_003	CHK_001	
735	M06_001	M06_002	
736	M04_010	BRD_001	
737	M04_009	M04_010	
738	M04_006	IDJ_001	
739	HRT_001	M03_002	
740	ALA_001	M06_006	
741	M06_006	NOY_001	
742	YRJ_001	SGK_001	
743	JRP_001	ISA_001	
744	KAJ_002	KAJ_004	
745	KAP_003	KAP_009	
746	LNJ_001	M02_005	
747	M01_005	M01_008	
748	M01_007	M01_009	
749	M03_006	TAS_REG	
750	M07_002	GOG_001	
751	M09_001	VAN_009	
752	M10_002	MTN_REG	
753	M11_001	EKP_001	
754	ACQ_001	ORG_001	
755	MOB_003	KRB_001	
756	ZAR_001	ABO_003	
757	MRM_001	YER_226	
758	MTN_REG	M11_001	
759	MVN_002	YER_086	
760	NRK_001	GMS_001	
761	NSN_001	SEV_001	
762	QRG_001	SAL_001	
763	SNH_REG	M06_005	
764	TAP_001	GNV_001	
765	UZR_003	UZR_002	
766	VAG_006	VAG_009	
767	VAG_010	VAG_002	
768	VAG_010	ATM_001	
769	VAR_REG	TRF_001	
770	VAR_REG	VAR_002	
771	VAR_REG	VAR_001	
772	VAR_REG	SHT_001	
773	VAR_REG	KCH_001	
774	VAR_REG	VAR_003	
775	VAR_REG	M11_002	
776	VBD_001	JRV_001	
777	VDS_001	YHN_001	
778	YER_001	YER_267	
779	YER_005	YER_225	
780	YER_053	YER_169	
781	YER_070	DAT_001	
782	YER_086	YER_020_1	
783	YER_088	YER_284	
784	YER_143	YER_277	
785	YER_269	YER_026	
786	YER_323	YER_141	
787	GYU_007	GYU_014	
788	NBS_001	DKT_001	
789	FLT_001	LMN_001	
790	GYU_005	GYU_029	
791	VNS_001	SSV_001	
792	M02_022	VRD_001	

793	TSL_001	HTG_001	
794	MSK_001	HTS_001	
795	NRN_001	NRN_003	
796	NSN_001	M10_002	
797	HRS_MW	HRS_001	
798	SAL_001	HRS_MW	
799	BAL_001	L26_002	
800	VND_001	TLV_001	
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802	IDJ_003	IDJ_008	
803	KAP_002	KAP_010	
804	MGZ_001	MGZ_002	
805	MTN_REG	MTN_003	
806	YER_020_1	YER_305	
807	YER_172	YER_344	
808	SUS_001	ZRJ_001	
809	ART_001	ART_007	
810	GYU_004	GYU_030	
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812	KTI_001	KTI_002	
813	YER_083	YER_308	
814	YER_083	YER_337	
815	YER_205	YER_338	
816	YER_039	YER_339	
817	ABO_005	ABO_011	
818	ABO_003	ABO_012	
819	IDJ_003	IDJ_009	
820	IDJ_001	IDJ_009	
821	GYU_007	GYU_016	
822	YER_020	MSL_001	
823	HER_001	VDH_003	
824	IDJ_001	YNQ_002	
825	M04_002	AZK_001	
826	KAP_009	GGN_001	
827	M02_016	KHO_001	
828	YER_084	YER_349	
829	YER_051	YER_363	
830	M06_011	DBD_001	
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832	SEV_005	MOB_010	
833	YER_250	YER_231	
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835	LHV_MW	M02_024	
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837	LHV_MW	VHR_001	
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840	YER_010	YER_373	
841	NOY_002	NOY_003	
842	NKA_001	AGP_001	
843	TND_001	TND_002	
844	DOV_001	KHN_001	
845	M06_008	TGH_002	
846	YER_027	YER_387	
847	YER_001	YER_386	
848	YER_248	YER_381	
849	GRG_001	PUS_001	
850	YER_065	NUB_003	
851	YER_256	YER_389	
852	AGT_003	AGT_004	
853	YER_169	YER_335	
854	YER_169	YER_035	
855	YER_169	YER_394	
856	M05_001	ALC_001	
857	ARM_01	JRN_001	

858	EGH_002	GET_001		
859	HTG_001	GKT_001		
860	AZP_001	AZP_002		
861	IDJ_004	YNQ_001		
862	YER_006	YER_168		
863	VDH_003	GEK_001		
864	YER_025	YER_388		
865	GET_01	HYN_001		
866	YER_027	YER_404		
867	GYU_005	GYU_008		
868	EGH_002	EGH_004		
869	YER_027	YER_393		
870	YER_004	YER_333		
871	YER_032	YER_399		
872	YER_027	YER_405		
873	ARM_003	ARM_012		
874	ARM_004	ARM_010		
875	AGS_001	KAN_001		
876	YER_169	YER_406		
877	KHP_001	AZA_001		
878	YER_381	YER_319		
879	YER_123	YER_419		
880	YER_010	YER_421		
881	SHA_001	DST_001		
882	YER_147	YER_407		
883	YER_247	YER_426		
884	YER_381	YER_431		
885	TEG_001	MOB_005		
886	CHK_001	DBT_001		
887	BAL_003	ARJ_002		
888	YER_007	YER_382		
889	JFD_001	JFD_002		
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892	VND_001	VND_002		
893	HAG_MW	PZL_001		
894	UZR_001	VED_MW		
895	HAG_001	HAG_MW		
896	YER_282	YER_347		
897	GOS_003	GOS_002		
898	GRN_001	KAQ_001		
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900	KGB_001	KGB_003		
901	YER_013	YER_371		
902	VAG_001	ZVR_001		
903	YER_076	YER_424		
904	YER_038	YER_417		
905	YER_184	YER_428		
906	YER_046	YER_433		
907	YER_006	YER_444		
908	YER_039	YER_446		
909	YER_037	YER_432		
910	BDV_001	BDV_003		
911	BDV_001	BDV_003		
912	YER_074	YER_462		
913	YER_412	YER_448		
914	YER_412	YER_453		
915	YER_253	YER_395		
916	YER_013	YER_152		
917	SPI_005	SPI_003		
918	YER_007	YER_172		
919	ARM_015	ARM_007		
920	YER_008	YER_441		
921	YER_022	YER_447		
922	YER_051	YER_455		

923	YER_128	YER_456	
924	YER_147	YER_457	
925	YER_412	YER_458	
926	YER_240	YER_468	
927	YER_036	YER_261	
928	YER_007	YER_084	
929	YER_082	YER_364	
930	YER_082	YER_473	
931	QCH_001	EGP_002	
932	YER_249	YER_414	
933	GEG_01	M03_005	
934	JER_001	JER_002	
935	STN_MW	HBT_001	
936	SIS_001	SHQ_002	
937	SIS_001	MOB_004	
938	LHV_MW	M02_023	
939	LHV_MW	VNQ_001	
940	VED_MW	DSQ_002	
941	ZRK_001	DSH_001	
942	MTN_REG	MTN_002	
943	ATN_001	AGT_005	
944	VAG_004	AYS_001	
945	M06_010	BGT_002	
946	M06_010	M06_011	
947	MGH_001	AVG_001	
948	M14_001	SEV_008	
949	QAS_001	PRS_MW	
950	PRS_MW	ASH_006	
951	PRS_MW	PRS_002	
952	PRS_MW	PRS_001	
953	DSG_001	LOR_001	
954	DIL_010	DIL_003	
955	ZRK_001	DRB_002	
956	ARA_003	ARA_005	

2) աշխարհագրական կոորդինատները, բարձրությունը ծովի մակերևույթից՝

Հ/ h	Բաղիտոնեային կապի գծի հատվածի անվանումը		Աշխարհագրական կոորդինատները		Բարձրությունը ծովի մակերևույթից (մ)	
	կայան 1	կայան 2	կայան 1	կայան 2	կայան 1	կայան 2
1	2	3	4	5	6	7
1	AGH_002	AGH_01			1546.41	1478.55
2	AGH_01	AGH_REG			1478.55	1659.25
3	AGK_001	AGK_004			999.27	871.63
4	AJR_001	SAL_001			1787.69	1696.71
5	AMB_001	ARM_03			950.56	918.67
6	AMS_001	ABO_003			1526.79	1480.37
7	ANQ_001	KCH_001			1956.44	1979.5
8	ARP_001	EGH_003			1093.8	1408.04
9	ASH_005	VSZ_001			1104	1052.96
10	CHA_004	CHA_003			1625.8	1627.66
11	CHM_003	CHM_001			1859.27	1909.68
12	DIL_008	MOB_008			1372.22	1372.87
13	GAV_003	GDZ_001			2032.02	1982.71
14	GAV_003	SRH_001			2032.02	1981.3
15	GTN_001	MTN_REG			2037.67	1994.57
16	GTS_001	MTN_REG			1976.17	1994.57
17	HAG_002	KAD_001			1405.13	1422.27
18	HRA_REG	HRA_001			1724.3	1736.68
19	IDJ_005	IDJ_001			1888.49	1629.03
20	IDJ_005	M04_010			1888.49	1414.38
21	VST_001	VSZ_001			1023.55	1052.96
22	YER_020	YER_291			858.99	861.77
23	YER_320	YER_028			999.68	1013.97

24	GKS_001	NBS_001			852	861
25	YER_246	YER_049			1140	1123
26	YEG_006	YEG_001			1328	1329
27	NZM_001	ZRK_001			836	832.5
28	BZB_004	M01_004			1551.06	1707.7
29	YER_293	YER_086			899.33	899.2
30	SPN_001	ZRK_001			831.7	832.5
31	MLK_002	MLK_001			2094.6	2080.97
32	TAS_002	TAS_001			1503.25	1504.33
33	AMR_001	LEJ_001			1391.84	1468.6
34	YER_303	YER_013			1133.79	1143.33
35	AZK_002	AZK_001			1608	1663.2
36	YER_301	YER_135			1275.42	1331.53
37	THS_001	GAV_003			2159	2032.02
38	HRA_014	HRA_009			1779.57	1736.47
39	YER_307	YER_095			1127	1055.09
40	YER_304	YER_044			1044.47	1039.48
41	ART_006	VOS_001			838.27	834.07
42	U21_014	YER_032			1337.92	1298.5
43	YER_297	YER_010			1136.31	1107.33
44	U21_005	YER_001			989.05	979.74
45	BVR_001	SRG_001			2115.27	2226.65
46	BZM_001	VAN_009			1551	1481.49
47	GTN_002	GTS_001			1977.95	1976.17
48	HRA_013	HRA_005			1742.42	1727.29
49	ABO_008	ABO_002			1458.75	1443.44
50	BRN_002	BRN_001			1415.87	1465.4
51	VDK_002	M11_001			1959.32	1967.27
52	NOY_002	NOY_001			824.24	999.04
53	AKR_001	M06_006			1096.12	1677.68
54	HRG_001	SRL_001			1727	1877
55	ZOL_002	ZOL_001			1976.74	2039.89
56	BRQ_001	GEG_01			2082.97	2219.32
57	BAY_001	GTQ_001			1479.57	1475.49
58	SHN_001	GSH_001			895.34	885.71
59	NAL_002	NAL_001			870.58	868.25
60	DAL_001	LRG_001			1010.58	1005.65
61	EGP_001	QCH_001			2008.51	1910.15
62	JB1_001	JRT_001			838.06	841.41
63	LUK_001	KNJ_001			872.02	881.33
64	DZG_001	CHQ_001			2018.66	1916.35
65	GTP_001	APM_001			1315.99	1469.67
66	BDK_001	ARA_04			865.8	883.38
67	AJG_001	ARM_01			861.83	862.6
68	DGS_001	SHA_001			925.37	930.03
69	SNK_001	QAR_001			1135	1226.65
70	YRJ_001	APN_001			1871.08	1835.09
71	ARI_001	APN_001			1897.11	1835.09
72	ATP_005	ATP_001			865.9	887.33
73	ARZ_002	NOR_001			1346.9	1376.95
74	YER_271	YER_012			1074.28	1079.33
75	LRT_001	AGA_001			1723.07	1453.56
76	GAV_006	GAV_003			1958.4	2032.02
77	JVN_001	JJR_001			1811.21	1702.43
78	SPI_005	SPI_002			1676.27	1612.08
79	KSB_001	ALP_001			1510.62	1614.17
80	THN_001	AZK_001			1550.54	1663.2
81	DSG_002	M06_003			1221.1	1162.6
82	GTZ_001	ARV_001			935.25	941.01
83	ABO_009	ABO_008			1477.6	1458.75
84	GGR_001	HVN_001			1626.38	1560.79
85	GHN_001	PNK_001			1852.22	1775.37
86	YAG_001	GUL_01			1336.87	1431.56

87	LCK_001	SPI_001			1729.05	1612.79
88	PMZ_001	GYU_03			1794.77	1764.9
89	NRQ_001	HOR_001			1619.73	1571.99
90	AGQ_002	GUL_01			1379.35	1431.56
91	MGH_001	KUR_001			1399.4	1265
92	GLZ_001	EGH_003			1383.68	1408.04
93	LEJ_001	GUL_01			1468.6	1431.56
94	TUM_001	M06_004			865.66	1101.06
95	DVN_002	DVN_001			883.07	924.12
96	BDV_002	ZRN_001			915	675.08
97	LRG_002	LRG_001			1032.08	1005.65
98	DVN_003	DVN_001			952.16	924.12
99	GYU_028	GYU_009			1539.8	1550.27
100	YSH_001	M02_003			808.97	874.04
101	YER_275	YER_020			859.32	858.99
102	GVT_002	GVT_001			2024.07	2119.8
103	MYS_001	MTM_001			874.45	868.66
104	KYU_001	MRM_001			865.39	843
105	KRN_001	TEG_001			1208.5	1336.8
106	VGR_001	KHT_001			1603.1	1619.7
107	SMR_001	M01_003			1158.7	1250.9
108	GRN_002	GRN_001			1446.1	1467.5
109	NVN_001	VGT_001			1710	1967.1
110	LEN_001	HKT_001			890.76	864.87
111	UZR_002	VED_MW			1355.3	1321.7
112	SYS_001	MAS_004			828.88	829.53
113	ZGK_001	VDT_001			1677.37	1782
114	HOV_002	HOV_001			1677	837.53
115	QAR_002	QAR_001			1125	1226.65
116	ALS_001	MGT_001			997	853
117	ARB_001	KHP_001			856.76	849.95
118	VAG_008	VAG_004			904	878.23
119	ERV_001	BAG_001			972.25	1215.5
120	MTR_001	JRT_001			853	841.41
121	ATP_004	ATP_001			929.69	887.67
122	MGR_001	VDS_001			870	836.5
123	ATG_001	NAL_001			867.48	868.25
124	AQN_001	HVS_001			829.5	825.1
125	MGT_002	MGT_001			853.29	853
126	ASV_001	APN_001			1630.97	1835.09
127	SHP_001	LJN_001			1359	1808.88
128	LSH_001	LJN_001			1995.16	1808.88
129	MZV_001	AGH_01			1594.23	1478.55
130	DDM_001	M10_005			1877.86	1878.38
131	TVG_001	SEV_004			2001.58	1913.43
132	GTS_002	MTN_REG			1951.94	1994.57
133	AMT_001	EGT_001			1298.2	1325.97
134	MAS_007	MAS_005			840.4	836.75
135	GKK_001	LJP_001			2201.04	2025.2
136	KCT_001	ODZ_001			1493.12	1366.6
137	KHB_001	M11_002			1956	1937.3
138	NSZ_001	ARQ_001			2286.37	2353.53
139	HRJ_001	HLD_001			1750	1521.86
140	MEG_003	MEG_001			689.26	698.67
141	TNH_001	AVI_001			1892.32	2112.16
142	GNS_001	NRV_001			2125	1530.55
143	BNS_001	AKL_001			1879	1977.81
144	LRO_001	DBS_001			1640.53	1915.96
145	DVB_001	M02_020			1084.93	1497.97
146	DMR_001	SYQ_001			868	734.65
147	YER_233	YER_102			1081.18	1063.73
148	NGV_001	M03_003			2054	2003.63
149	YER_235	MVN_002			1006.89	935.75

150	YER_234	YER_219			1125.91	1115.73
151	HRN_001	M02_017			1472	1428.55
152	SHQ_001	SIS_001			1760	2021.46
153	QRN_001	KHD_001			1558	1610
154	KHD_002	KHD_001			1480	1610
155	M02_011	M02_010			1655.31	1472.24
156	NSH_001	ARA_04			910	883.38
157	TEG_002	TEG_001			1422	1337.42
158	BAL_003	BAL_001			1387.29	1412.8
159	GBJ_001	GYU_016			1470.4	1526.66
160	DZV_001	DPB_001			1366.27	1324.98
161	DZV_001	AMJ_001			1366.27	1710.68
162	ARM_03	LMZ_001			918.67	987
163	KMO_001	JJR_001			1664.43	1702.43
164	IDJ_001	SVQ_001			1629.03	1722.18
165	HRA_004	HRA_012			1917.5	1808.52
166	ODZ_002	ODZ_001			1115.64	1366.6
167	MSH_001	GYB_001			1745.33	1720.3
168	API_001	GYU_014			1509.2	1506.43
169	ZOL_001	ADR_001			2039.89	2060.83
170	M04_007	IDJ_007			768.64	1192.85
171	GDR_001	HNB_001			2098.31	2109.87
172	SPI_003	LVN_001			1666.87	1812.91
173	ATI_001	SCH_001			1710.79	1709.8
174	EDS_001	NAM_001			1090.2	1046.57
175	SEV_004	TVG_002			1913.43	1976.6
176	M10_005	VRS_001			1878.38	1918.75
177	AKH_001	AKH_002			1541.92	1543.17
178	YER_232	YER_125			970.26	976.39
179	VAY_002	VAY_001			1258.85	1383.98
180	VHT_001	YER_074			1157.36	1142.73
181	MEG_004	MEG_002			545.77	501.94
182	SEV_006	SEV_001			1926.84	1915.49
183	M06_010	BGT_001			466.77	435.22
184	ACH_001	DTV_001			784.88	732.92
185	AES_001	M05_001			939.19	891
186	AET_001	VAZ_001			704	737.69
187	AGK_003	AGK_002			620.83	573.94
188	AGL_001	ASH_002			3211	1118.19
189	AKN_001	KAT_001			1848.58	1759.8
190	ALZ_001	VNS_001			845.52	873.11
191	AMA_002	AMA_001			1981.45	2420.7
192	APN_001	HRT_001			1835.09	1868.81
193	ARA_002	ARA_001			838.29	832.24
194	ARG_001	HRT_001			1965.1	1868.81
195	ARM_03	AYS_001			918.67	941.02
196	ARV_001	GRN_001			939.64	1467.45
197	ATP_002	ATP_001			887	887.67
198	AVA_001	M01_002			1745.25	1080.84
199	AVI_001	TSK_001			2112.14	1908.72
200	BDN_001	SRS_001			1993.7	2288.58
201	BUJ_001	BUJ_002			1780.57	1868.35
202	CTN_001	AVB_002			1346.89	1313.3
203	DBS_001	SNT_001			1915.96	1882.6
204	EGH_003	MAL_001			1408.04	1188.91
205	EGN_001	ZTK_001			846.71	845.19
206	GAV_004	NTS_001			1940.12	1928
207	GDR_001	GEG_01			2098.31	2219.32
208	GET_01	KHP_001			839.29	849.95
209	GET_01	ZRK_001			839.29	832.5
210	GET_01	AVT_001			839.29	860
211	GOT_001	GGD_002			1601.3	1997.12
212	GRB_001	ARM_02			842	839.48

213	GTM_001	KPT_001			1343.08	1738.51
214	GYB_001	JRD_001			1720.3	1824.56
215	GYU_001	GYU_018			1563.15	1547.43
216	GYU_009	GYU_020			1550.27	1583
217	GYU_017	GYU_001			1582.49	1563.15
218	GYU_024	GYU_013			1555.33	1559
219	GYU_026	GYU_010			1579	1573.31
220	GYU_02	MAN_001			2025.41	1973.24
221	GYU_03	ATK_001			1764.9	1771.94
222	HAI_001	BVN_001			1340	1430
223	HAY_001	GAY_001			836.7	850
224	HER_001	VDH_001			1953.63	2170
225	HGK_001	TSG_001			1817.56	2069.28
226	HLV_MW	HLV_001			1606.13	1659.15
	HLV_MW	LNP_001			1606.13	1646
227	HRA_004	HRA_007			1917.5	1860.54
228	HRA_010	HRA_005			1815	1727.29
229	HTC_001	M07_003			1746	2059.73
230	HTG_001	HVT_001			879.14	886.02
231	HTG_001	VAG_004			879.14	878.23
232	HVS_001	JRH_001			825.1	837.68
233	HVS_001	JRS_001			825.1	942.11
234	HVS_001	ARA_04			825.1	883.38
235	IDJ_002	IDJ_003			687.27	787.21
236	ISA_001	SKV_001			1784.37	1527.92
237	JRB_001	M04_002			1756.82	1855.6
238	JRT_001	AQS_001			841.41	847
239	KAP_002	KAP_003			1119.36	1116.31
240	KAP_003	KAP_001			1116.31	777.84
241	KCH_001	ARQ_001			1979.5	2353.53
242	KGB_001	BDV_001			888.21	750
243	KGT_001	YGD_001			1433.63	1352.4
244	KNJ_001	ARM_003			881.33	873.72
245	KQV_001	M01_003			1761	1250.9
246	KSH_001	M01_002			1294.74	1080.84
247	LCN_001	SEV_002			1928.99	1937.56
248	LUS_001	PVD_001			821.27	827.77
249	M01_004	BZB_002			1707.7	1883.2
250	M02_001	ARV_001			843.67	939.64
251	M02_001	LAN_001			843.67	1016.01
252	M02_005	VDT_001			2142.8	1782
253	M03_005	SNK_MW			2171.11	2212.29
254	M04_002	FAN_001			1855.6	1848.15
255	M04_008	SGH_001			1067.87	886.26
256	M04_010	PRQ_001			1414.38	796.64
257	M06_002	EGT_001			1304.26	1325.97
258	M06_003	AYT_001			1162.6	1013
259	M06_008	CHO_001			647.07	731.27
260	M07_001	VAN_009			1532.43	1481.49
261	M09_001	GRG_001			2147.77	1424
262	MAS_004	NRM_001			829.53	827.03
263	MTM_002	MTM_001			860.93	868.66
264	MRG_001	PTG_001			1429.7	1322
265	MRN_001	MAY_001			1626.37	1676.42
266	MVN_001	YER_086			937.28	900.98
267	NRA_001	HKT_001			890	864.96
268	NRM_001	HVS_001			827.03	825.1
269	NSN_001	M10_001			1946	1947.37
270	ORG_001	BRN_001			1618.05	1465.4
271	SAS_001	ASH_001			1066.63	1241
272	SEV_003	SEV_005			1927	1930.66
273	SNK_MW	M03_004			2212.29	2080.99
274	SNK_MW	QCH_001			2212.29	1910.15

275	SPI_001	SPI_004			1612.79	1542.33
276	SRL_001	KTJ_001			1877.72	1728
277	TRG_MW	SRN_PSR			1106.63	1073.51
278	STE_002	STE_001			1412.64	1396.4
279	STE_002	GUL_01			1412.64	1431.56
280	SUS_001	DZQ_001			1669.51	1753.49
281	TAP_001	PVD_001			824.23	827.77
282	TKB_001	SRL_001			1860.32	1877.72
283	TNL_003	M09_001			1753.96	2147.77
284	TNL_MW	TNL_002			1868	1923.34
	M04_004	TNL_MW			1752.22	1752.22
285	TSH_001	TSH_MW			1568.13	1531.36
	TSH_MW	M06_006			1531.36	1672
286	TSN_001	M04_010			849.39	1414.38
287	TTV_001	HLD_001			1720.47	1521.86
288	TZG_001	GTN_001			2118.58	2037.67
289	URS_001	M03_006			1560.27	1770.88
290	VAG_005	VAG_007			870.87	897
291	VAR_004	VAR_001			1947	1937.57
292	VED_002	VED_001			907.04	916.84
293	VRD_002	M02_024			1137.66	945.21
294	YER_012	YER_153			1079.33	1108.95
295	YER_015	YER_085			1195.74	1172
296	YER_020	YER_086			878	900.98
297	YER_031	YER_167			1140.52	1119.84
298	YER_118	YER_041			1076.33	1069.2
299	YER_164	YER_008			1366.1	1345.54
300	YER_171	YER_022			950.55	961.22
301	YER_197	YER_056			1064	1019.59
302	ZRK_001	DKT_001			832.5	843
303	ZRK_001	HVS_001			832.5	825.1
304	M02_005	AGH_01			2142.8	1485.43
305	M07_003	M07_002			2059.73	1788.37
306	SPI_001	M07_001			1612.79	1532.43
307	M03_003	APA_001			2003.63	1894.34
308	ASH_001	ERZ_001			1241	1190.47
309	GYU_026	GYU_011			1571.79	1562.08
310	GYU_027	GYU_009			1552.42	1550.27
311	GYU_01	HOR_001			1549.37	1559
312	HRA_003	HRA_011			1941.47	1822.33
313	IDJ_005	BRD_001			1888.68	1372.33
314	JER_002	JER_004			2048.29	2029.38
315	KAR_001	MUS_001			1604	1745.73
316	GTV_001	KHS_001			836.59	755.07
317	M10_001	LCP_001			1947.37	1949.08
318	MVS_001	ABO_003			1427.58	1480.37
319	SLK_001	QGS_001			1668.78	1739.12
320	SHR_001	M07_002			1649.5	1788.37
321	STE_002	STE_003			1412.64	1417.5
322	URT_001	SVR_001			1454.88	1494.47
323	MTN_REG	VGN_001			1994.57	1950.79
324	YEG_003	YEG_005			1382	1360
325	VSZ_001	OSH_001			1052.96	1027.35
326	M06_006	SHL_001			1677.68	1244.02
327	VAR_001	VAR_005			1937.57	1941
328	ABO_003	AKQ_001			1480.37	1462.11
329	ASH_007	ASH_002			1105.08	1118.19
330	ATK_004	ATK_001			1752.64	1771.94
331	GAV_005	GAV_002			1981.42	1950.79
332	ABO_003	KOT_001			1480.37	1459
333	M03_001	KRB_001			1519.02	1305.11
334	M07_003	PRN_001			2059.73	1730.96
335	GUL_01	KUR_001			1431.56	1265

336	M03_006	SVR_001			1770.88	1494.47
337	PNK_001	HCH_001			1775.37	2021.29
338	SHT_001	STQ_001			2085.62	2020.38
339	ARS_001	JYL_001			1923.98	2033.45
340	AGG_001	VSZ_001			1108.43	1052.96
341	M03_005	THT_001			2171.11	2103
342	AEL_001	CHA_003			1459.26	1627.66
343	YEG_004	YEG_003			1320.61	1338.88
344	DIL_007	DIL_001			1294.55	1306.13
345	GTV_001	IDJ_006			836.59	967.73
346	KAP_008	KAP_001			789.49	777.84
347	ARA_04	QTS_001			883.38	939.93
348	HSH_001	ARM_005			903.5	900.88
349	ATS_001	KHR_001			850	852.27
350	EGH_001	ADZ_001			1216.84	1172.47
351	MAS_004	SNV_001			829.53	832.4
352	YER_219	YER_013			1115.73	1143.33
353	YER_008	YER_223			1345.54	1341.54
354	ATP_003	YER_218			1006.81	1030.96
355	HTG_001	SHA_001			879.14	963
356	GOR_003	GOR_005			1358	1335.7
357	YER_179	YER_004			1115	1010.9
358	YER_024	YER_187			912.75	965
359	YER_126	YER_192			925.94	922
360	YER_004	YER_193			1010.9	995
361	LOR_001	AHD_001			1562	1479
362	DOV_001	ANT_001			1466.64	1360
363	ZED_001	ARN_001			1641.61	1615
364	KAT_001	ASN_001			1759.8	1479
365	M09_004	DZM_001			1623.92	1569
366	DOV_001	DZT_001			1466.64	1169
367	MAY_001	VHB_001			1676.42	1682
368	KVT_001	GTK_001			1210.75	1034
369	GTM_001	JRB_002			1343.08	1722
370	VKA_001	MSG_001			1320.88	1620
371	YER_065	NUB_002			1139.36	1095
372	VAG_001	PTQ_001			887.62	880
373	LMN_001	QBD_001			1918.74	1553.8
374	LRK_001	QRB_001			1956.13	1949
375	M06_008	QRK_001			647.07	633
376	M03_004	SIP_001			2080.99	2130
377	M01_003	AGA_001			1250.9	1460
378	HTG_001	AGC_001			879.14	950
379	ART_001	AGD_001			834.21	876.54
380	YGD_001	AGR_001			1352.4	1014
381	M02_002	AIG_001			844.31	847.71
382	YER_032	ARJ_001			1298.5	1354
383	ARM_01	ARK_001			862.6	875
384	ATK_001	ATK_003			1771.94	1785
385	BGM_001	AYK_001			953.67	972
386	AMA_001	GHZ_001			2420.7	2048
387	SKV_001	GSG_001			1527.92	1527
388	GYU_007	GYU_022			1529.25	1527
389	ZVN_001	ZVN_002			1194.06	1180.8
390	FLT_001	MHT_001			2021.7	1800
391	ARV_001	MNS_001			939.64	905
392	AMA_001	SPS_001			2420.7	2035
393	M02_004	SVK_001			1551.55	1239.2
394	EGH_002	SSK_001			1294.91	1212
395	YEG_002	QNV_001			1292.02	1276
396	BRD_002	BRD_003			933.89	942.7
397	YER_065	BSN_001			1139.36	1164
398	ZRV_001	YEG_003			1465.64	1382

399	AKT_001	MSQ_001			1867.24	1920
400	HKT_001	SDP_001			864.96	916
401	M05_001	TRN_001			891	867
402	MAQ_001	GEQ_001			2294	2230
403	ARL_001	M05_001			906	880
404	AGE_001	HKT_001			893	862
405	NKT_001	M02_002			857	842
406	MRM_001	HVS_001			857	2270
407	ALP_001	AZK_001			1620	1649
408	AST_001	AMA_001			2012	2400
409	MSK_001	ARM_003			940	866
410	BZB_001	M01_004			1671	1696
411	JFD_001	ARM_01			883	863
412	BMB_001	ARM_01			888	863
413	HRA_008	HRA_001			2019	1725
414	HTC_001	GYU_003			1746	1579
415	KAJ_003	KAJ_001			1737	2160
416	GSH_001	ARM_005			885	897
417	AHT_001	VGT_001			1636	1903
418	SRB_001	ZVS_001			1931	2066
419	BRK_001	SIS_001			1732	2007
420	RND_001	AGH_01			1314	1466
421	YER_155	YER_007			1115	1137
422	YER_177	YER_125			977	958
423	GYU_019	GYU_005			1528	1540
424	KAP_007	KAP_003			914	1096
425	M02_015	SPD_001			2131.3	1977.86
426	YER_122	YER_012			1080.14	1079.33
427	ACH_001	AZT_001			784.88	538.17
428	JUJ_001	KTI_001			1200.53	1123.72
429	YER_048	YER_154			1021.87	1198.09
430	LPR_001	GEG_01			2154.82	2219.32
431	HRT_001	QCH_001			1868.81	1910.15
432	ATP_001	ATP_003			887.33	1006.81
433	HRA_006	HRA_004			1708.22	1917.5
434	YER_120	YER_008			1267.84	1345.54
435	YER_118	YER_061			1076.33	1106.42
436	STN_001	STN_MW			1312.83	1350.92
437	VKT_001	GET_01			849.44	839.29
438	YER_159	YER_089			918.71	971.36
439	M02_016	M02_019			2118.04	2032.28
440	QCH_001	SNK_MW			1910.15	2212.29
441	SPI_002	M03_005			1612.08	2171.11
442	NRV_001	AGH_01			1583.79	1659.25
443	ZRT_001	AMA_001			2139.99	2420.7
444	VND_001	ARM_005			1096.01	900.88
445	AZN_001	ARE_001			1500.7	1526.49
446	GAV_004	SHO_001			1958.75	2134.47
447	GYU_012	GYU_007			1519.21	1529.61
448	KAP_004	KAP_001			797.25	777.84
449	KAP_001	KAP_006			777.84	822.38
450	KAP_002	KAP_003			1119.36	1116.31
451	M02_019	SHU_001			2032.28	1529.01
452	M03_004	MLK_001			2080.99	2080.97
453	M03_005	SRM_001			2171.11	1982.73
454	M04_003	IDJ_001			2440.22	1629.03
455	M01_005	M05_001			1826.58	891
456	M07_001	LNP_001			1532.43	1659.15
457	GUR_001	M07_001			1565.67	1532.43
458	M10_001	DRA_001			1947.37	2079.36
459	M10_003	TPT_001			1971.98	1911.97
460	CHM_002	SHO_001			2103.92	2134.47
461	SPI_002	SPI_001			1612.08	1612.79

462	ARS_001	TPT_001			1923.98	1911.97
463	TUJ_001	VHN_001			1814.25	1965.24
464	NKA_001	VKA_001			989.85	1320.88
465	YER_065	NUB_001			1137.53	1185.1
466	YEG_001	ZRV_001			1329.74	1464.69
467	YER_152	ZVN_001			1142.21	1194.06
468	AGN_002	AGN_001			1997.67	1766.51
469	ALA_002	ALA_001			742.47	921.35
470	ALV_001	NRN_002			496.47	579.93
471	AMS_001	SVB_001			1526.79	2052.47
472	ARA_003	SUR_001			816.25	831.83
473	DVN_001	ARA_04			924.12	883.38
474	AGS_001	ARA_04			868	883.38
475	ARA_04	NAR_001			883.38	1057.3
476	ARM_005	NAL_001			900.88	868.25
477	ARM_04	ARM_01			979.07	862.6
478	ARM_01	TAN_001			862.6	856.33
479	BGM_002	ARM_04			1039.6	979.07
480	ASH_001	ASH_004			1241	1158.5
481	LOR_001	ATA_001			1562.2	1756.8
482	AGN_001	AZK_001			1766.51	1663.2
483	BAL_001	BAL_002			1412.8	1375.09
484	BGN_001	KUT_001			1109.19	795.01
485	BRD_002	BRD_001			933.89	1372.45
486	NAV_001	BRD_001			1565.8	1372.45
487	CHK_001	DSG_001			1522.33	1588.93
488	GEG_001	NUR_001			1395.7	1429.01
489	HOV_001	GET_01			837.53	839.29
490	GTM_001	NOR_001			1343.08	1376.95
491	MRG_001	GTM_001			1429.7	1343.08
492	LCH_001	GTS_001			1960	1976.17
493	GYB_001	VGJ_001			1720.3	1615.82
494	GEG_001	HAI_001			1395.7	1340.21
495	AGV_001	HRA_001			1742.16	1736.68
496	HRA_004	LRN_001			1917.5	1894.23
497	JRT_001	HAY_001			841.41	836.7
498	APG_001	JRT_001			842	841.41
499	KAP_005	KAP_002			854.26	1119.36
500	KAP_003	SYQ_001			1116.31	743.54
501	DTD_001	KAT_001			1447.83	1759.8
502	GGI_001	KAV_001			1897.91	1945.61
503	KVT_001	KAP_003			1210.75	1116.31
504	M01_002	UJN_001			1081.22	1163.7
505	M01_003	KSH_001			1250.9	1294.74
506	MAR_001	M01_007			1735.51	1738.17
507	M02_001	BYU_001			843.04	869.39
508	ELP_001	M02_006			1640.94	1306.75
509	M02_009	GMQ_001			1418.8	1901.14
510	CHA_004	M04_002			1625.8	1855.6
511	CHA_002	M04_002			1654.5	1855.6
512	FLT_001	M04_003			2021.7	2440.22
513	M04_004	DIL_003			1761.23	1487.6
514	M04_005	HAG_001			1248.64	1037.88
515	M04_010	TOV_001			1414.38	1235.66
516	M05_001	EGN_001			891	846.71
517	EDS_001	M05_001			1090.2	891
518	ODZ_001	M06_005			1366.6	1001.72
519	M06_008	TGH_001			647.07	913.82
520	JIL_001	M06_011			1229.13	699.8
521	M09_001	GUL_01			2147.77	1431.56
522	HRV_001	M10_002			1956.3	2054.23
523	YRN_001	M10_004			2043.55	1960.7
524	M11_001	ANS_001			1967.27	1960.75

525	M04_003	M14_001			2440.22	1912.77
526	YAN_001	MAD_001			2300.72	2309.15
527	MGT_001	MTM_001			853	868.66
528	MTN_002	ZOL_001			1941.16	2039.89
529	ARZ_001	NOR_001			1332.51	1376.95
530	NOY_001	BKM_001			999.04	1015.68
531	KGB_001	NOY_001			888.21	999.04
532	DRK_001	NRK_001			2179.3	1937.27
533	RAN_001	NRM_001			828.94	827.03
534	NRN_002	NRN_001			579.93	628.84
535	QAR_001	LRG_001			1226.65	1005.65
536	SHT_001	ZOD_001			2085.62	2458.65
537	BGV_001	SUS_001			1510.83	1669.51
538	HAT_001	SVB_001			2088.26	2052.47
539	TRG_MW	YGD_001			1106.63	1352.4
540	MGN_001	VAG_004			900.47	878.23
541	AZP_001	VDS_001			845	836.5
542	VKH_001	GTQ_001			1534.21	1475.49
543	YAN_001	SEL_001			2300.72	2350.19
544	YER_080	YER_008			1297.46	1345.54
545	PAR_001	YER_020			882.1	858.99
546	YER_127	YER_026			897.82	902.22
547	AVN_001	YER_032			1311.3	1298.5
548	QAS_001	YER_074			1176.69	1142.73
549	ZED_001	ATV_001			1658	1914.41
550	BAG_001	KAT_001			1215.5	1759.8
551	KRT_001	SRS_001			1614.58	2288.58
552	DOV_001	M02_019			1466.64	2032.28
553	KAP_003	YGD_001			1116.31	1352.4
554	TRG_MW	YGD_001			1106.63	1352.4
555	TSV_001	TRG_MW			1062.33	1106.63
556	SHI_001	TSV_001			2103.92	1062.33
557	AGK_001	AGK_002			999.27	573.94
558	M02_002	VED_MW			844.31	1321.69
559	AVB_001	CTN_001			1361.84	1346.89
560	MRK_001	HRA_001			1823.86	1736.68
561	MGZ_001	MRK_001			1858.81	1823.86
562	ELN_001	ATZ_001			1997	2000.6
563	KAP_003	CHT_001			1116.31	1325.84
564	BJN_001	M04_002			1556	1855.6
565	KAJ_001	KAV_001			2187.09	1945.61
566	SRS_001	M02_009			2288.58	1418.8
567	GAV_001	GAV_002			1973.87	1951.3
568	AVB_001	AGZ_MW			1361.84	900.38
569	AGZ_MW	AGZ_001			900.38	789.85
570	AMS_001	GSN_001			1526.79	1643.25
571	QAR_001	ARM_04			1226.65	979.07
572	M01_006	ZVS_001			1982.72	2081.76
573	GYU_03	LRK_001			1764.9	1956.13
574	KRS_001	M02_013			2035.09	2391
575	AKT_001	SIS_001			1867.24	2021.46
576	SIS_001	AKL_001			2021.46	1977.81
577	TSK_001	AKL_001			1908.72	1977.81
578	DTK_001	AKL_001			1891.44	1977.81
579	DBS_001	VGT_001			1915.96	1967.12
580	GOR_006	KHD_001			1783.89	1610
581	KHD_001	TEG_001			1610	1336.83
582	M04_003	KAD_001			2440.22	1422.27
583	DZV_001	AYG_001			1366.27	1394.95
584	DZV_001	MRT_001			1366.27	1814.6
585	KAD_001	DZV_001			1422.27	1366.27
586	MRT_001	TUJ_001			1814.6	1814.25
587	TUJ_001	CHM_001			1814.25	1909.68

588	M03_006	PVN_001			1770.88	1651.41
589	M03_006	LER_001			1770.88	1629.63
590	M09_004	ATI_001			1623.92	1710.79
591	MTV_001	M09_003			1575.37	1516.87
592	ZRV_001	GTM_001			1464.69	1343.08
593	YEG_002	GTM_001			1292.02	1343.08
594	M04_008	VAZ_001			1067.87	766.69
595	IDJ_002	IDJ_001			687.27	1629.03
596	GTV_001	IDJ_001			835.72	1629.03
597	ACH_001	VAZ_001			784.88	766.69
598	BRD_001	CTN_001			1372.45	1346.89
599	BGN_001	M04_008			1109.19	1067.87
600	BGN_001	KTI_001			1109.19	1123.72
601	SAL_001	ZED_001			1696.71	1658
602	SAL_001	STN_001			1696.71	1312.83
603	SMB_001	HER_001			1855.07	1953.63
604	SRI_001	DZN_001			2016.61	2124.85
605	AMA_001	DZN_001			2420.7	2124.85
606	PGN_001	AMA_001			2047.25	2420.7
607	AMA_001	SRG_001			2420.7	2226.65
608	M07_003	SRL_001			2059.73	1877.72
609	SPI_001	AVS_001			1612.79	1612.47
610	AZN_001	MUS_001			1500.7	1745.73
611	DRG_001	M10_004			2043.49	1960.7
612	GTS_001	GVT_001			1976.17	2119.8
613	MAD_001	GTS_001			2309.15	1976.17
614	M11_002	MAQ_001			1937.3	2294.04
615	GAV_003	LJP_001			2032.02	2025.36
616	HVN_001	GRN_001			1560.79	1467.45
617	SEV_002	SEV_001			1937.56	1915.49
618	KAJ_002	KAJ_001			1804.73	2187.09
619	M10_004	GTS_001			1960.7	1976.17
620	PGB_001	M09_003			1705.2	1516.87
621	M06_009	ZRN_001			689.5	675.08
622	HBT_001	SMB_001			1887.13	1855.07
623	M10_002	GAV_004			2054.23	1958.75
624	GYU_009	AKH_001			1550.27	1541.9
625	VKA_001	CTN_001			1320.88	1346.89
626	GTS_001	VDK_001			1976.17	2022.33
627	VED_MW	LJN_001			1321.69	1808.88
628	VED_MW	UZR_001			1321.69	1113.35
629	ZRV_001	BUJ_001			1464.69	1780.57
630	HTG_001	BGM_001			879.14	953.67
631	M05_001	ATS_001			891	849.78
632	HKT_001	ARM_01			864.87	862.6
633	M01_005	KAT_001			1826.58	1759.8
634	SEV_003	SEV_001			1927	1915.49
635	M02_005	KHC_001			2142.8	1826.48
636	AGH_01	EGH_003			1478.55	1408.04
637	GRN_001	GOT_001			1467.45	1601.3
638	GOT_001	GGD_001			1601.3	1719.25
639	SHM_001	LMN_001			1504.86	1918.99
640	M04_003	SEV_004			2440.22	1913.43
641	M01_005	VKS_001			1826.58	2112.07
642	GYU_03	PNK_001			1764.9	1775.37
643	HRA_004	ZVB_001			1917.5	1767.48
644	M03_003	CHQ_001			2003.63	1916.35
645	AMA_001	TSG_001			2420.7	2069.28
646	AMA_001	AGB_001			2420.7	2032.35
647	MTS_001	M02_009			1991.39	1418.8
648	ATN_001	QAR_001			1216.02	1226.65
649	GTM_001	BAL_001			1343.08	1412.8
650	GTM_001	ABO_003			1343.08	1480.37

651	VKH_001	AZN_001			1534.21	1500.7
652	SKV_001	AZN_001			1527.92	1500.7
653	M11_002	NRK_001			1937.3	1937.27
654	MAY_001	GYU_003			1676.42	1584.19
655	MAY_001	KMO_001			1676.42	1664.43
656	GYB_001	MAY_001			1720.3	1676.42
657	KTN_001	M03_006			1664.67	M03_006
658	GYU_03	ATK_002			1764.9	1758.65
659	M03_001	OHN_001			1519.02	1304.7
660	VSZ_001	PRP_001			1052.96	1160.1
661	ORG_001	VSZ_001			1618.05	1052.96
662	VED_001	DSQ_001			916.84	979.91
663	YER_027	VBD_001			1398.96	1683.76
664	HAI_001	NOR_001			1340.21	1376.95
665	KES_001	ARM_005			910.15	900.88
666	ARM_01	PSH_001			862.6	855.72
667	SUS_001	M01_005			1669.51	1826.58
668	APM_001	SUS_001			1469.67	1669.51
669	EGV_001	M02_002			816.27	844.31
670	AZK_001	SLK_001			1663.2	1668.78
671	YER_086	YER_101			899.2	890.3
672	YER_027	DZB_001			1398.96	1551.18
673	YER_102	YER_077			1063.73	1055.86
674	YER_042	YER_032			1283.16	1298.5
675	AGH_01	M02_008			1478.55	1168.87
676	AZT_01	GDV_01			1581.28	1796.83
677	CHA_001	CHA_002			1670.44	1654.5
678	ASH_002	ASH_001			1118.19	1241
679	ASH_003	ASH_002			1133.8	1118.19
680	M02_006	AGH_01			1306.75	1478.55
681	M02_007	AGH_01			1087.21	1478.55
682	VAG_004	VAG_001			878.23	887.62
683	VAG_003	VAG_001			872.42	887.62
684	HRA_004	M10_005			1917.5	1878.38
685	HRA_003	HRA_001			1941.47	1736.68
686	HRA_002	HRA_004			1749	1917.5
687	ARA_002	ARA_003			838.11	816.25
688	M02_017	GOR_006			1428.55	1783.89
689	GYU_003	GYU_02			1584.19	2025.41
690	GYU_01	M01_007			1549.37	1738.17
691	KAJ_001	M02_021			2187.09	1179.73
692	GOR_006	M02_020			1783.89	1497.97
693	AMA_001	GYU_003			2420.7	1584.19
694	ARA_003	M02_003			816.25	874.04
695	ASH_001	M03_001			1241	1519.02
696	GAV_002	M10_002			1951.3	2054.23
697	EGH_002	VAY_001			1294.91	1383.98
698	GOR_002	GOR_001			1451.18	1593.92
699	GOR_006	GOR_003			1783.89	1358
700	VRD_001	MEG_001			2046.2	698.67
701	VAG_005	ARM_02			870.87	839.48
702	M02_012	M02_013			1715.61	2391
703	M01_005	M01_004			1826.58	1707.7
704	M02_004	M02_005			1551.55	2142.8
705	M02_002	VED_001			844.31	916.84
706	M02_002	ARA_002			844.31	838.11
707	M02_001	YER_065			843.04	1137.53
708	MAS_001	MAS_003			833.82	845.02
709	MAS_002	MAS_001			832.67	833.82
710	M11_001	M11_002			1967.27	1937.3
711	M10_004	M10_003			1960.7	1971.98
712	M01_004	M05_001			1707.7	891
713	M06_005	CHK_001			1001.72	1522.33

714	M06_004	CHK_001			1101.06	1522.33
715	M04_002	HRA_004			1855.6	1917.5
716	M04_001	ABO_003			1550.47	1480.37
717	M03_006	GUL_01			1770.88	1431.56
718	M03_005	SPI_002			2171.11	1612.08
719	KAP_002	M02_021			1119.36	1179.73
720	DIL_001	M04_005			1306.13	1248.64
721	DIL_001	DIL_002			1306.13	1217.28
722	M06_002	CHK_001			1304.26	1522.33
723	M04_008	IDJ_001			1067.87	1629.03
724	M04_008	M04_009			1067.87	1116.74
725	M09_003	M03_006			1516.87	1770.88
726	TAS_001	M03_006			1504.33	1770.88
727	M04_007	IDJ_001			768.64	1629.03
728	M09_003	M09_004			1516.87	1623.92
729	M06_010	M06_009			466.77	689.5
730	M06_007	M06_008			814.38	647.07
731	M06_006	M06_009			1677.68	689.5
732	M06_006	M06_008			1677.68	647.07
733	M06_005	M06_006			1001.72	1677.68
734	M06_003	CHK_001			1162.6	1522.33
735	M06_001	M06_002			1416.55	1304.26
736	M04_010	BRD_001			1414.38	1372.45
737	M04_009	M04_010			1116.74	1414.38
738	M04_006	IDJ_001			1080.13	1629.03
739	HRT_001	M03_002			1868.81	1922.89
740	ALA_001	M06_006			921.35	1677.68
741	M06_006	NOY_001			1677.68	999.04
742	YRJ_001	SGK_001			1871.08	1967.12
743	JRP_001	ISA_001			1611.63	1784.37
744	KAJ_002	KAJ_004			1804.73	2068.89
745	KAP_003	KAP_009			1116.31	962.79
746	LNJ_001	M02_005			1936.77	2142.8
747	M01_005	M01_008			1826.58	1949.93
748	M01_007	M01_009			1738.17	1877.18
749	M03_006	TAS_REG			1770.88	1504.99
750	M07_002	GOG_001			1788.37	1846.39
751	M09_001	VAN_009			2147.77	1481.49
752	M10_002	MTN_REG			2054.23	1994.57
753	M11_001	EKP_001			1967.27	1921.65
754	ACQ_001	ORG_001			1258.1	1618.05
755	MOB_003	KRB_001			1134.67	1305.39
756	ZAR_001	ABO_003			1669	1480.37
757	MRM_001	YER_226			843	957.67
758	MTN_REG	M11_001			1994.57	1967.27
759	MVN_002	YER_086			935.75	899.2
760	NRK_001	GMS_001			1937.27	2113.15
761	NSN_001	SEV_001			1946	1915.49
762	QRG_001	SAL_001			1692.1	1696.71
763	SNH_REG	M06_005			787.34	1001.72
764	TAP_001	GNV_001			824.23	875.94
765	UZR_003	UZR_002			2310	1355.33
766	VAG_006	VAG_009			874.47	869.03
767	VAG_010	VAG_002			878.4	876.04
768	VAG_010	ATM_001			878.4	860.73
769	VAR_REG	TRF_001			1933.51	1937.52
770	VAR_REG	VAR_002			1933.51	1956.63
771	VAR_REG	VAR_001			1933.51	1937.57
772	VAR_REG	SHT_001			1933.51	2085.62
773	VAR_REG	KCH_001			1933.51	1979.5
774	VAR_REG	VAR_003			1933.51	1937.96
775	VAR_REG	M11_002			1933.51	1937.3
776	VBD_001	JRV_001			1683.76	1539.24

777	VDS_001	YHN_001			836.5	842.17
778	YER_001	YER_267			979.74	1055
779	YER_005	YER_225			1062.24	1090.9
780	YER_053	YER_169			1286.62	1265.68
781	YER_070	DAT_001			1213.47	1156.78
782	YER_086	YER_020_1			899.2	865.18
783	YER_088	YER_284			924.56	932.17
784	YER_143	YER_277			989.87	989.11
785	YER_269	YER_026			892.27	902.22
786	YER_323	YER_141			959.3	995.23
787	GYU_007	GYU_014			1529.61	1506.43
788	NBS_001	DKT_001			861.56	845.84
789	FLT_001	LMN_001			2021.7	1918.99
790	GYU_005	GYU_029			1540.47	1544.35
791	VNS_001	SSV_001			873.11	867.92
792	M02_022	VRD_001			2573.76	2046.2
793	TSL_001	HTG_001			899.5	879.14
794	MSK_001	HTS_001			908.07	889.3
795	NRN_001	NRN_003			628.84	773.11
796	NSN_001	M10_002			1946	2054.23
797	HRS_MW	HRS_001			1482.72	1671.68
798	SAL_001	HRS_MW			1696.71	1482.72
799	BAL_001	L26_002			1412.8	1366.4
800	VND_001	TLV_001			1096.01	945.84
801	ARM_O4	ARD_001			979.07	1025.93
802	IDJ_003	IDJ_008			787.21	680.63
803	KAP_002	KAP_010			1119.36	907.1
804	MGZ_001	MGZ_002			1858.81	1991
805	MTN_REG	MTN_003			1994.57	1932
806	YER_020_1	YER_305			865.18	865.93
807	YER_172	YER_344			1167	1135.28
808	SUS_001	ZRJ_001			1669.51	1654.36
809	ART_001	ART_007			833.97	828.12
810	GYU_004	GYU_030			1538.95	1541
811	KAP_006	KAP_011			822.38	781.18
812	KTI_001	KTI_002			1123.72	818
813	YER_083	YER_308			1221.34	1183.5
814	YER_083	YER_337			1221.34	1210.42
815	YER_205	YER_338			947.5	950.65
816	YER_039	YER_339			1002.07	999.22
817	ABO_005	ABO_011			1409.77	1435.9
818	ABO_003	ABO_012			1480.37	1416.77
819	IDJ_003	IDJ_009			787.21	677.72
820	IDJ_001	IDJ_009			1629.03	677.72
821	GYU_007	GYU_016			1529.61	1526.66
822	YER_020	MSL_001			858.99	863.54
823	HER_001	VDH_003			1953.63	2451.14
824	IDJ_001	YNQ_002			1629.03	1309.7
825	M04_002	AZK_001			1855.6	1663.2
826	KAP_009	GGN_001			962.79	973.57
827	M02_016	KHO_001			2118.04	1501.11
828	YER_084	YER_349			1191.3	1149.09
829	YER_051	YER_363			978.13	983.5
830	M06_011	DBD_001			699.8	426.88
831	SAS_001	SAS_002			1066.63	1057
832	SEV_005	MOB_010			1930.66	1906.01
833	YER_250	YER_231			1000	998.06
834	NOY_001	KGB_002			999.04	793.03
835	LHV_MW	M02_024			1379.6	945.21
836	LHV_MW	AGK_005			1379.6	1253.1
837	LHV_MW	VHR_001			1379.6	1450.96
838	YER_122	YER_377			1080.14	1092.27

839	QSN_001	TND_001			1941.16	1696.29
840	YER_010	YER_373			1107.33	1113.99
841	NOY_002	NOY_003			824.24	1080.52
842	NKA_001	AGP_001			989.85	697.73
843	TND_001	TND_002			1696.29	1570.46
844	DOV_001	KHN_001			1466.64	1668.96
845	M06_008	TGH_002			647.07	940
846	YER_027	YER_387			1398.96	1367.13
847	YER_001	YER_386			979.74	1006.99
848	YER_248	YER_381			1270.85	1284.7
849	GRG_001	PUS_001			1407.06	1487.71
850	YER_065	NUB_003			1137.53	1234.96
851	YER_256	YER_389			1122.91	1120.51
852	AGT_003	AGT_004			1286.24	1257.69
853	YER_169	YER_335			1265.68	1248.25
854	YER_169	YER_035			1265.68	1294
855	YER_169	YER_394			1265.68	1297.29
856	M05_001	ALC_001			891	870.34
857	ARM_01	JRN_001			862.6	868.91
858	EGH_002	GET_001			1294.91	1152.2
859	HTG_001	GKT_001			879.14	885.4
860	AZP_001	AZP_002			845	847.84
861	IDJ_004	YNQ_001			665.84	1096
862	YER_006	YER_168			1045.53	1087
863	VDH_003	GEK_001			2451.14	2320.82
864	YER_025	YER_388			1240.00	1279.16
865	GET_01	HYN_001			839.29	838.67
866	YER_027	YER_404			1398.96	1364.94
867	GYU_005	GYU_008			1540.47	1551.65
868	EGH_002	EGH_004			1294.91	1229.19
869	YER_027	YER_393			1398.96	1415.52
870	YER_004	YER_333			1010.90	1013.25
871	YER_032	YER_399			1298.50	1314.83
872	YER_027	YER_405			1398.96	1384.40
873	ARM_003	ARM_012			873.72	875.49
874	ARM_004	ARM_010			863.50	863.90
875	AGS_001	KAN_001			868.00	879.99
876	YER_169	YER_406			1265.68	1242.58
877	KHP_001	AZA_001			849.95	863.70
878	YER_381	YER_319			1284.70	1216.58
879	YER_123	YER_419			1161.50	1134.23
880	YER_010	YER_421			1107.33	1090.46
881	SHA_001	DST_001			930.03	945.13
882	YER_147	YER_407			956.09	946.82
883	YER_247	YER_426			1292.28	1325.47
884	YER_381	YER_431			1284.70	1212.06
885	TEG_001	MOB_005			1336.83	1073.10
886	CHK_001	DBT_001			1522.33	1055.50
887	BAL_003	ARJ_002			1387.29	1348.01
888	YER_007	YER_382			1147.24	1177.05
889	JFD_001	JFD_002			865.8	865.4
890	AGT_003	ATN_001			1286.24	1216.02
891	AGT_003	BAG_002			1286.24	1302.16
892	VND_001	VND_002			1096.01	1030.89
893	HAG_MW	PZL_001			1116.51	1335.3
894	UZR_001	VED_MW			1113.35	1321.69
895	HAG_001	HAG_MW			1037.88	1116.51
896	YER_282	YER_347			1183.17	1198.81
897	GOS_003	GOS_002			1107.13	1351.88
898	GRN_001	KAQ_001			1467.45	2046.35
899	GTV_001	GTV_002			835.72	750.61
900	KGB_001	KGB_003			888.21	799.54
901	YER_013	YER_371			1143.33	1135.66

902	VAG_001	ZVR_001			887.62	888
903	YER_076	YER_424			1021.36	1041.89
904	YER_038	YER_417			1015.41	1021.69
905	YER_184	YER_428			1012.95	994.82
906	YER_046	YER_433			944.6	938.25
907	YER_006	YER_444			1045.53	1053.49
908	YER_039	YER_446			1002.07	992.84
909	YER_037	YER_432			973.8	972.4
910	BDV_001	BDV_003			746.67	703.46
911	BDV_001	BDV_003			746.67	703.46
912	YER_074	YER_462			1142.73	1123.52
913	YER_412	YER_448			989.43	982.55
914	YER_412	YER_453			982.55	976.56
915	YER_253	YER_395			971.25	958.38
916	YER_013	YER_152			1143.33	1142.21
917	SPI_005	SPI_003			1676.27	1666.87
918	YER_007	YER_172			1147.24	1167
919	ARM_015	ARM_007			862.3	863.11
920	YER_008	YER_441			1345.54	1304.85
921	YER_022	YER_447			961.22	953.5
922	YER_051	YER_455			1014.3	978.13
923	YER_128	YER_456			1336.5	1344.48
924	YER_147	YER_457			956.09	962.09
925	YER_412	YER_458			982.55	976.16
926	YER_240	YER_468			934.91	936.09
927	YER_036	YER_261			982.36	1143.4
928	YER_007	YER_084			1147.24	1191.3
929	YER_082	YER_364			909.07	907.56
930	YER_082	YER_473			909.07	904.85
931	QCH_001	EGP_002			1910.15	1994.74
932	YER_249	YER_414			992	993.86
933	GEG_01	M03_005			2219.32	2171.11
934	JER_001	JER_002			2048.44	2179.41
935	STN_MW	HBT_001			1350.92	1887.13
936	SIS_001	SHQ_002			2021.46	1748.19
937	SIS_001	MOB_004			2021.46	1620.89
938	LHV_MW	M02_023			1379.6	1762.02
939	LHV_MW	VNQ_001			1379.6	2062.49
940	VED_MW	DSQ_002			1321.69	1168.04
941	ZRK_001	DSH_001			832.5	834.5
942	MTN_REG	MTN_002			1994.57	1941.16
943	ATN_001	AGT_005			1216.02	1248.08
944	VAG_004	AYS_001			878.23	941.02
945	M06_010	BGT_002			466.77	447
946	M06_010	M06_011			466.77	699.8
947	MGH_001	AVG_001			1399.4	1237.95
948	M14_001	SEV_008			1912.77	1911.73
949	QAS_001	PRS_MW			1176.69	1240.86
950	PRS_MW	ASH_006			1240.86	1258.4
951	PRS_MW	PRS_002			1240.86	1176.99
952	PRS_MW	PRS_001			1240.86	1236.52
953	DSG_001	LOR_001			1588.93	1562.2
954	DIL_010	DIL_003			1351.61	1511.67
955	ZRK_001	DRB_002			839.29	836.19
956	ARA_003	ARA_005			816.25	822.96

3) ռադիոռելեային կապի զծերի օգտագործման նպատակը՝ բջջային հեռախոսակապի կազմակերպում.

4) ռադիոռելեային կայանների տեսակը՝ թվային.

5) հատկացված ռադիոհաճախականությունները (հաղորդման)՝

Հ/հ	Ռադիոռեկվիզիտային կապի գծի հատվածի անվանումը		Պահանջվող ռադիոհաճախականությունները (հաղորդման) (ՄՀg)	
	կայան 1	կայան 2	կայան 1	կայան 2
1	2	3	4	5
1	AGH_002	AGH_01	23422	22414
2	AGH_01	AGH_REG	22540/22438	23548/23446
3	AGK_001	AGK_004	23422	22414
4	AJR_001	SAL_001	15159	14739
5	AMB_001	ARM_03	14795	15215
6	AMS_001	ABO_003	14795	15215
7	ANQ_001	KCH_001	14795	15215
8	ARP_001	EGH_003	14907	15327
9	ASH_005	VSZ_001	23527	22519
10	CHA_004	CHA_003	15187	14767
11	CHM_003	CHM_001	15215	14795
12	DIL_008	MOB_008	23359	22351
13	GAV_003	GDZ_001	23422	22414
14	GAV_003	SRH_001	23366	22358
15	GTN_001	MTN_REG	23338	22330
16	GTS_001	MTN_REG	22372	23380
17	HAG_002	KAD_001	15215	14795
18	HRA_REG	HRA_001	23436	22428
19	IDJ_005	IDJ_001	23548	22540
20	IDJ_005	M04_010	15173	14753
21	VST_001	VSZ_001	23422	22414
22	YER_020	YER_291	15187	14767
23	YER_320	YER_028	23422	22414
24	GKS_001	NBS_001	23534	22526
25	YER_246	YER_049	22554	23562
26	YEG_006	YEG_001	23366	22358
27	NZM_001	ZRK_001	15243	14823
28	BZB_004	M01_004	22330	23338
29	YER_293	YER_086	15243	14823
30	SPN_001	ZRK_001	15299	14879
31	MLK_002	MLK_001	15187	14767
32	TAS_002	TAS_001	15327	14907
33	AMR_001	LEJ_001	15243	14823
34	YER_303	YER_013	15271	14851
35	AZK_002	AZK_001	14823	15243
36	YER_301	YER_135	14851	15271
37	THS_001	GAV_003	14851	15271
38	HRA_014	HRA_009	22498	23506
39	YER_307	YER_095	14767	15187
40	YER_304	YER_044	14823	15243
41	ART_006	VOS_001	23394	22386
42	U21_014	YER_032	14795	15215
43	YER_297	YER_010	14851	15271
44	U21_005	YER_001	14851	15271
45	BVR_001	SRG_001	15187	14767
46	BZM_001	VAN_009	22386	23394
47	GTN_002	GTS_001	22554	23562
48	HRA_013	HRA_005	14907	15327
49	ABO_008	ABO_002	22554	23422
50	BRN_002	BRN_001	23310	22302
51	VDK_002	M11_001	14823	15243
52	NOY_002	NOY_001	23506	22498
53	AKR_001	M06_006	15271	14851
54	HRG_001	SRL_001	14893	15313
55	ZOL_002	ZOL_001	22414	23422
56	BRQ_001	GEG_01	15327	14907
57	BAY_001	GTQ_001	14767	15187

58	SHN_001	GSH_001	22498	23506
59	NAL_002	NAL_001	14823	15243
60	DAL_001	LRG_001	15187	14767
61	EGP_001	QCH_001	14767	15187
62	JB1_001	JRT_001	15187	14767
63	LUK_001	KNJ_001	14767	15187
64	DZG_001	CHQ_001	23387	22379
65	GTP_001	APM_001	15327	14907
66	BDK_001	ARA_04	15215	14795
67	AJG_001	ARM_01	14739	15159
68	DGS_001	SHA_001	15271	14851
69	SNK_001	QAR_001	14851	15271
70	YRJ_001	APN_001	14767	15187
71	ARI_001	APN_001	14879	15299
72	ATP_005	ATP_001	15243	14823
73	ARZ_002	NOR_001	22442	23450
74	YER_271	YER_012	15187	14767
75	LRT_001	AGA_001	23338	22330
76	GAV_006	GAV_003	22470	23478
77	JVN_001	JJR_001	23338	22330
78	SPI_005	SPI_002	23366	22358
79	KSB_001	ALP_001	14907	15327
80	THN_001	AZK_001	15271	14851
81	DSG_002	M06_003	22358	23366
82	GTZ_001	ARV_001	15327	14907
83	ABO_009	ABO_008	23562	22554
84	GGR_001	HVN_001	15187	14767
85	GHN_001	PNK_001	23450	22442
86	YAG_001	GUL_01	22330	23338
87	LCK_001	SPI_001	14851	15271
88	PMZ_001	GYU_03	22414	23422
89	NRQ_001	HOR_001	15187	14767
90	AGQ_002	GUL_01	22498	23506
91	MGH_001	KUR_001	23394	22386
92	GLZ_001	EGH_003	14767	15187
93	LEJ_001	GUL_01	14739	15159
94	TUM_001	M06_004	22386	23394
95	DVN_002	DVN_001	14823	15243
96	BDV_002	ZRN_001	23338	22330
97	LRG_002	LRG_001	15243	14823
98	DVN_003	DVN_001	14767	15187
99	GYU_028	GYU_009	14879	15299
100	YSH_001	M02_003	22386	23394
101	YER_275	YER_020	15215	14795
102	GVT_002	GVT_001	14823	15243
103	MYS_001	MTM_001	14823	15243
104	KYU_001	MRM_001	23310	22302
105	KRN_001	TEG_001	22554	23562
106	VGR_001	KHT_001	23310	22302
107	SMR_001	M01_003	23366	22358
108	GRN_002	GRN_001	22302	23310
109	NVN_001	VGT_001	22330	23338
110	LEN_001	HKT_001	15271	14851
111	UZR_002	VED_MW	15215	14795
112	SYS_001	MAS_004	22554	23562
113	ZGK_001	VDT_001	23338	22330
114	HOV_002	HOV_001	23338	22330
115	QAR_002	QAR_001	14767	15187
116	ALS_001	MGT_001	23338	22330
117	ARB_001	KHP_001	23338	22330
118	VAG_008	VAG_004	23338	22330
119	ERV_001	BAG_001	23338	22330
120	MTR_001	JRT_001	23338	22330
121	ATP_004	ATP_001	23338	22330
122	MGR_001	VDS_001	14823	15243

123	ATG_001	NAL_001	22330	23338
124	AQN_001	HVS_001	22358	23366
125	MGT_002	MGT_001	23562	22554
126	ASV_001	APN_001	14767	15187
127	SHP_001	LJN_001	14767	15187
128	LSH_001	LJN_001	22330	23338
129	MZV_001	AGH_01	15159	14739
130	DDM_001	M10_005	15327	14907
131	TVG_001	SEV_004	23338	22330
132	GTS_002	MTN_REG	22526	23534
133	AMT_001	EGT_001	14907	15327
134	MAS_007	MAS_005	23534	22526
135	GKK_001	LJP_001	23338	22330
136	KCT_001	ODZ_001	14767	15187
137	KHB_001	M11_002	22330	23338
138	NSZ_001	ARQ_001	23338	22330
139	HRJ_001	HLD_001	15327	14907
140	MEG_003	MEG_001	23338	22330
141	TNH_001	AVI_001	14907	15327
142	GNS_001	NRV_001	14907	15327
143	BNS_001	AKL_001	22330	23338
144	LRO_001	DBS_001	15159	14739
145	DVB_001	M02_020	22330	23338
146	DMR_001	SYQ_001	23534	22526
147	YER_233	YER_102	23338	22330
148	NGV_001	M03_003	15327	14907
149	YER_235	MVN_002	14907	15327
150	YER_234	YER_219	22330	23338
151	HRN_001	M02_017	22442	23450
152	SHQ_001	SIS_001	23338	22330
153	QRN_001	KHD_001	22554	23562
154	KHD_002	KHD_001	22330	23338
155	M02_011	M02_010	23338	22330
156	NSH_001	ARA_04	23450	22442
157	TEG_002	TEG_001	15327	14907
158	BAL_003	BAL_001	14753	15173
159	GBJ_001	GYU_016	15201	14781
160	DZV_001	DPB_001	15243	14823
161	DZV_001	AMJ_001	15327	14907
162	ARM_03	LMZ_001	15159	14739
163	KMO_001	JJR_001	15215	14795
164	IDJ_001	SVQ_001	14725	15145
165	HRA_004	HRA_012	15187	14767
166	ODZ_002	ODZ_001	14753	15173
167	MSH_001	GYB_001	15159	14739
168	API_001	GYU_014	15327	14907
169	ZOL_001	ADR_001	15327	14907
170	M04_007	IDJ_007	15341	14921
171	GDR_001	HNB_001	15215	14795
172	SPI_003	LVN_001	15299	14879
173	ATI_001	SCH_001	14753	15173
174	EDS_001	NAM_001	15173	14753
175	SEV_004	TVG_002	14767	15187
176	M10_005	VRS_001	14865	15285
177	AKH_001	AKH_002	14739	15159
178	YER_232	YER_125	22442	23450
179	VAY_002	VAY_001	23338	22330
180	VHT_001	YER_074	15173	14753
181	MEG_004	MEG_002	14739	15159
182	SEV_006	SEV_001	15201	14781
183	M06_010	BGT_001	14739	15159
184	ACH_001	DTV_001	15302.5	14882.5
185	AES_001	M05_001	23562	22554
186	AET_001	VAZ_001	15327	14907
187	AGK_003	AGK_002	22330	23338

188	AGL_001	ASH_002	15271	14851
189	AKN_001	KAT_001	14861.5	15281.5
190	ALZ_001	VNS_001	14907	15327
191	AMA_002	AMA_001	14879	15299
192	APN_001	HRT_001	15187	14767
193	ARA_002	ARA_001	14823	15243
194	ARG_001	HRT_001	15309.5	14889.5
195	ARM_03	AYS_001	15243	14823
196	ARV_001	GRN_001	14851	15271
197	ATP_002	ATP_001	15327	14907
198	AVA_001	M01_002	14910.5	15330.5
199	AVI_001	TSK_001	15218.5	14798.5
200	BDN_001	SRS_001	15204.5	14784.5
201	BUJ_001	BUJ_002	14798.5	15218.5
202	CTN_001	AVB_002	15232.5	14812.5
203	DBS_001	SNT_001	14826.5	15246.5
204	EGH_003	MAL_001	15243	14823
205	EGN_001	ZTK_001	15271	14851
206	GAV_004	NTS_001	23338	22330
207	GDR_001	GEG_01	15267.5	14847.5
208	GET_01	KHP_001	15299	14879
209	GET_01	ZRK_001	15215	14795
210	GET_01	AVT_001	23562	22554
211	GOT_001	GGD_002	14795	15215
212	GRB_001	ARM_02	14851	15271
213	GTM_001	KPT_001	14851	15271
214	GYB_001	JRD_001	14917.5	15337.5
215	GYU_001	GYU_018	23562	22554
216	GYU_009	GYU_020	23506	22498
217	GYU_017	GYU_001	22358	23366
218	GYU_024	GYU_013	23562	22554
219	GYU_026	GYU_010	22330	23338
220	GYU_02	MAN_001	23338	22330
221	GYU_03	ATK_001	23338	22330
222	HAI_001	BVN_001	14795	15215
223	HAY_001	GAY_001	15327	14907
224	HER_001	VDH_001	14795	15215
225	HGK_001	TSG_001	15218.5	14798.5
226	HLV_MW	HLV_001		14819.5
	HLV_MW	LNP_001		15239.5
227	HRA_004	HRA_007	15243	14823
228	HRA_010	HRA_005	23562	22554
229	HTC_001	M07_003	15215	14795
230	HTG_001	HVT_001	15243	14823
231	HTG_001	VAG_004	15271	14851
232	HVS_001	JRH_001	15271	14851
233	HVS_001	JRS_001	23562	22554
234	HVS_001	ARA_04	15215	14795
235	IDJ_002	IDJ_003	15215	14795
236	ISA_001	SKV_001	15281.5	14861.5
237	JRB_001	M04_002	15271	14851
238	JRT_001	AQS_001	14907	15327
239	KAP_002	KAP_003	14823	15243
240	KAP_003	KAP_001	23338	22330
241	KCH_001	ARQ_001	15260.5	14840.5
242	KGB_001	BDV_001	15327	14907
243	KGT_001	YGD_001	15225.5	14805.5
244	KNJ_001	ARM_003	14861.5	15281.5
245	KQV_001	M01_003	15211.5	14791.5
246	KSH_001	M01_002	23562	22554
247	LCN_001	SEV_002	15204.5	14784.5
248	LUS_001	PVD_001	14907	15327
249	M01_004	BZB_002	15271	14851
250	M02_001	ARV_001	15215	14795
251	M02_001	LAN_001	15271	14851

252	M02_005	VDT_001	15215	14795
253	M03_005	SNK_MW	15215	14795
254	M04_002	FAN_001	14907	15327
255	M04_008	SGH_001	15204.5	14784.5
256	M04_010	PRQ_001	15232.5	14812.5
257	M06_002	EGT_001	14784.5	15204.5
258	M06_003	AYT_001	22571.5	23579.5
259	M06_008	CHO_001	14784.5	15204.5
260	M07_001	VAN_009	14823	15243
261	M09_001	GRG_001	14907	15327
262	MAS_004	NRM_001	15271	14851
263	MTM_002	MTM_001	22554	23562
264	MRG_001	PTG_001	23338	22330
265	MRN_001	MAY_001	14879	15299
266	MVN_001	YER_086	23562	22554
267	NRA_001	HKT_001	15271	14851
268	NRM_001	HVS_001	22414	23422
269	NSN_001	M10_001	14879	15299
270	ORG_001	BRN_001	15299	14879
271	SAS_001	ASH_001	14917.5	15337.5
272	SEV_003	SEV_005	14851	15271
273	SNK_MW	M03_004	14907	15327
274	SNK_MW	QCH_001	14823	15243
275	SPI_001	SPI_004	15309.5	14889.5
276	SRL_001	KTJ_001	15327	14907
277	TRG_MW	SRN_PSR	14896.5	15316.5
278	STE_002	STE_001	23562	22554
279	STE_002	GUL_01	15271	14851
280	SUS_001	DZQ_001	15253.5	14833.5
281	TAP_001	PVD_001	14907	15327
282	TKB_001	SRL_001	14798.5	15218.5
283	TNL_003	M09_001	23562	22554
284	TNL_MW	TNL_002		15271
	M04_004	TNL_MW	14851	
285	TSH_001	TSH_MW	14840.5	
	TSH_MW	M06_006		15260.5
286	TSN_001	M04_010	14791.5	15211.5
287	TTV_001	HLD_001	15204.5	14784.5
288	TZG_001	GTN_001	15299	14879
289	URS_001	M03_006	14788	15208
290	VAG_005	VAG_007	14907	15327
291	VAR_004	VAR_001	14823	15243
292	VED_002	VED_001	15299	14879
293	VRD_002	M02_024	23310	22302
294	YER_012	YER_153	22554	23562
295	YER_015	YER_085	22358	23366
296	YER_020	YER_086	23366	22358
297	YER_031	YER_167	23310	22302
298	YER_118	YER_041	23366	22358
299	YER_164	YER_008	23562	22554
300	YER_171	YER_022	23506	22498
301	YER_197	YER_056	22554	23562
302	ZRK_001	DKT_001	22414	23422
303	ZRK_001	HVS_001	14823	15243
304	M02_005	AGH_01	15271	14851
305	M07_003	M07_002	15204.5	14784.5
306	SPI_001	M07_001	15208	14788
307	M03_003	APA_001	22330	23338
308	ASH_001	ERZ_001	23338	22330
309	GYU_026	GYU_011	22358	23366
310	GYU_027	GYU_009	22414	23422
311	GYU_01	HOR_001	23310	22302
312	HRA_003	HRA_011	23422	22414
313	IDJ_005	BRD_001	15159	14739
314	JER_002	JER_004	23310	22302

315	KAR_001	MUS_001	15327	14907
316	GTV_001	KHS_001	15243	14823
317	M10_001	LCP_001	15215	14795
318	MVS_001	ABO_003	22526	23534
319	SLK_001	QGS_001	23394	22386
320	SHR_001	M07_002	23310	22302
321	STE_002	STE_003	23310	22302
322	URT_001	SVR_001	23338	22330
323	MTN_REG	VGN_001	23338	22330
324	YEG_003	YEG_005	22414	23422
325	VSZ_001	OSH_001	22358	23366
326	M06_006	SHL_001	23366	22358
327	VAR_001	VAR_005	23394	22386
328	ABO_003	AKQ_001	23366	22358
329	ASH_007	ASH_002	23422	22414
330	ATK_004	ATK_001	23366	22358
331	GAV_005	GAV_002	22302	23310
332	ABO_003	KOT_001	23338	22330
333	M03_001	KRB_001	22330	23338
334	M07_003	PRN_001	14907	15327
335	GUL_01	KUR_001	14767	15187
336	M03_006	SVR_001	15159	14739
337	PNK_001	HCH_001	14907	15327
338	SHT_001	STQ_001	15327	14907
339	ARS_001	JYL_001	15159	14739
340	AGG_001	VSZ_001	23338	22330
341	M03_005	THT_001	15327	14907
342	AEL_001	CHA_003	23310	22302
343	YEG_004	YEG_003	23534	22526
344	DIL_007	DIL_001	23450	22442
345	GTV_001	IDJ_006	23338	22330
346	KAP_008	KAP_001	23562	22554
347	ARA_04	QTS_001	14739	15159
348	HSH_001	ARM_005	23310	22302
349	ATS_001	KHR_001	23310	22302
350	EGH_001	ADZ_001	22498	23506
351	MAS_004	SNV_001	23422	22414
352	YER_219	YER_013	23562	22554
353	YER_008	YER_223	22302	23310
354	ATP_003	YER_218	23310	22302
355	HTG_001	SHA_001	23338	22330
356	GOR_003	GOR_005	23422	22414
357	YER_179	YER_004	23506	22498
358	YER_024	YER_187	23338	22330
359	YER_126	YER_192	22358	23366
360	YER_004	YER_193	22554	23562
361	LOR_001	AHD_001	14872	15292
362	DOV_001	ANT_001	23366	22358
363	ZED_001	ARN_001	15215	14795
364	KAT_001	ASN_001	15327	14907
365	M09_004	DZM_001	23338	22330
366	DOV_001	DZT_001	15327	14907
367	MAY_001	VHB_001	15327	14907
368	KVT_001	GTK_001	14907	15327
369	GTM_001	JRB_002	14907	15327
370	VKA_001	MSG_001	14823	15243
371	YER_065	NUB_002	14907	15327
372	VAG_001	PTQ_001	22554	23562
373	LMN_001	QBD_001	14795	15215
374	LRK_001	QRB_001	14795	15215
375	M06_008	QRK_001	14851	15271
376	M03_004	SIP_001	15208	14788
377	M01_003	AGA_001	14907	15327
378	HTG_001	AGC_001	15243	14823
379	ART_001	AGD_001	22526	23534

380	YGD_001	AGR_001	14851	15271
381	M02_002	AIG_001	23534	22526
382	YER_032	ARJ_001	23338	22330
383	ARM_01	ARK_001	15327	14907
384	ATK_001	ATK_003	22554	23562
385	BGM_001	AYK_001	14907	15327
386	AMA_001	GHZ_001	15327	14907
387	SKV_001	GSG_001	14907	15327
388	GYU_007	GYU_022	22498	23506
389	ZVN_001	ZVN_002	23562	22554
390	FLT_001	MHT_001	15327	14907
391	ARV_001	MNS_001	14851	15271
392	AMA_001	SPS_001	23338	22330
393	M02_004	SVK_001	14907	15327
394	EGH_002	SSK_001	15299	14879
395	YEG_002	QNV_001	15215	14795
396	BRD_002	BRD_003	23562	22554
397	YER_065	BSN_001	14795	15215
398	ZRV_001	YEG_003	23338	22330
399	AKT_001	MSQ_001	15327	14907
400	HKT_001	SDP_001	14886	15306
401	M05_001	TRN_001	14907	15327
402	MAQ_001	GEQ_001	14907	15327
403	ARL_001	M05_001	23443	22435
404	AGE_001	HKT_001	23359	22351
405	NKT_001	M02_002	22414	23422
406	MRM_001	HVS_001	22302	23310
407	ALP_001	AZK_001	15208	14788
408	AST_001	AMA_001	14816	15236
409	MSK_001	ARM_003	14830	15250
410	BZB_001	M01_004	22414	23422
411	JFD_001	ARM_01	14802	15222
412	BMB_001	ARM_01	14788	15208
413	HRA_008	HRA_001	15250	14830
414	HTC_001	GYU_003	15236	14816
415	KAJ_003	KAJ_001	23569	22561
416	GSH_001	ARM_005	23429	22421
417	AHT_001	VGT_001	22302	23310
418	SRB_001	ZVS_001	15250	14830
419	BRK_001	SIS_001	15327	14907
420	RND_001	AGH_01	23310	22302
421	YER_155	YER_007	23534	22526
422	YER_177	YER_125	22554	23562
423	GYU_019	GYU_005	22330	23338
424	KAP_007	KAP_003	23583	22575
425	M02_015	SPD_001	15211.5	14791.5
426	YER_122	YER_012	23530.5	22522.5
427	ACH_001	AZT_001	15204.5	14784.5
428	JUJ_001	KTI_001	15211	14791
429	YER_048	YER_154	23516.5	22508.5
430	LPR_001	GEG_01	15302.5	14882.5
431	HRT_001	QCH_001	14851	15271
432	ATP_001	ATP_003	14819.5	15239.5
433	HRA_006	HRA_004	22487.5	23495.5
434	YER_120	YER_008	23502.5	22494.5
435	YER_118	YER_061	22505	23513
436	STN_001	STN_MW	15239.5	14819.5
437	VKT_001	GET_01	14812.5	15232.5
438	YER_159	YER_089	22585.5	23593.5
439	M02_016	M02_019	6624 7044	6964 7044
440	QCH_001	SNK_MW	7004 7084	6664 6744
441	SPI_002	M03_005	7004 7084	6664 6744
442	NRV_001	AGH_01	15218.5	14798.5

443	ZRT_001	AMA_001	14917.5	15337.5
444	VND_001	ARM_005	15253.5	14833.5
445	AZN_001	ARE_001	15281.5	14861.5
446	GAV_004	SHO_001	15316.5	14896.5
447	GYU_012	GYU_007	22522.5	23530.5
448	KAP_004	KAP_001	22501.5	23509.5
449	KAP_001	KAP_006	23495.5	22487.5
450	KAP_002	KAP_003	22526	23534
451	M02_019	SHU_001	22487.5	23495.5
452	M03_004	MLK_001	23495.5	22487.5
453	M03_005	SRM_001	15302.5	14882.5
454	M04_003	IDJ_001	15327	14907
455	M01_005	M05_001	6964 7044	6624 6704
456	M07_001	LNP_001	22501.5	23509.5
457	GUR_001	M07_001	23481.5	22473.5
458	M10_001	DRA_001	15260.5	14840.5
459	M10_003	TPT_001	15302.5	14882.5
460	CHM_002	SHO_001	15288.5	14868.5
461	SPI_002	SPI_001	14907	15327
462	ARS_001	TPT_001	15330.5	14910.5
463	TUJ_001	VHN_001	15302.5	14882.5
464	NKA_001	VKA_001	14798.5	15218.5
465	YER_065	NUB_001	22494.5	23502.5
466	YEG_001	ZRV_001	14798.5	15218.5
467	YER_152	ZVN_001	22522.5	23530.5
468	AGN_002	AGN_001	14798.5	15218.5
469	ALA_002	ALA_001	23495.5	22487.5
470	ALV_001	NRN_002	14889.5	15309.5
471	AMS_001	SVB_001	15239.5	14819.5
472	ARA_003	SUR_001	15246.5	14826.5
473	DVN_001	ARA_04	23502.5	22494.5
474	AGS_001	ARA_04	23481.5	22473.5
475	ARA_04	NAR_001	14784.5	15204.5
476	ARM_005	NAL_001	14819.5	15239.5
477	ARM_04	ARM_01	14907.0	15327.0
478	ARM_01	TAN_001	23481.5	22473.5
479	BGM_002	ARM_04	23488.5	22480.5
480	ASH_001	ASH_004	23516.5	22508.5
481	LOR_001	ATA_001	14798.5	15218.5
482	AGN_001	AZK_001	15204.5	14784.5
483	BAL_001	BAL_002	23481.5	22473.5
484	BGN_001	KUT_001	15253.5	14833.5
485	BRD_002	BRD_001	15225.5	14805.5
486	NAV_001	BRD_001	15239.5	14819.5
487	CHK_001	DSG_001	23509.5	22501.5
488	GEG_001	NUR_001	14784.5	15204.5
489	HOV_001	GET_01	14917.5	15337.5
490	GTM_001	NOR_001	14816.0	15236.0
491	MRG_001	GTM_001	23481.5	22473.5
492	LCH_001	GTS_001	14917.5	15337.5
493	GYB_001	VGJ_001	14889.5	15309.5
494	GEG_001	HAI_001	22494.5	23502.5
495	AGV_001	HRA_001	15246.5	14826.5
496	HRA_004	LRN_001	15299.0	14879.0
497	JRT_001	HAY_001	14812.5	15232.5
498	APG_001	JRT_001	15246.5	14826.5
499	KAP_005	KAP_002	23495.5	22487.5
500	KAP_003	SYQ_001	15211.5	14791.5
501	DTD_001	KAT_001	14840.5	15260.5
502	GGI_001	KAV_001	14868.5	15288.5
503	KVT_001	KAP_003	14879.0	15299.0
504	M01_002	UJN_001	15232.5	14812.5
505	M01_003	KSH_001	14812.5	15232.5
506	MAR_001	M01_007	23481.5	22473.5

507	M02_001	BYU_001	15253.5	14833.5
508	ELP_001	M02_006	14798.5	15218.5
509	M02_009	GMQ_001	15218.5	14798.5
510	CHA_004	M04_002	22508.5	23516.5
511	CHA_002	M04_002	22407.0	23415.0
512	FLT_001	M04_003	14795.0	15215.0
513	M04_004	DIL_003	14917.5	15337.5
514	M04_005	HAG_001	14798.5	15218.5
515	M04_010	TOV_001	15204.5	14784.5
516	M05_001	EGN_001	14917.5	15337.5
517	EDS_001	M05_001	15281.5	14861.5
518	ODZ_001	M06_005	15330.5	14910.5
519	M06_008	TGH_001	14917.5	15337.5
520	JIL_001	M06_011	15232.5	14812.5
521	M09_001	GUL_01	14907.0	15327.0
522	HRV_001	M10_002	15239.5	14819.5
523	YRN_001	M10_004	23530.5	22522.5
524	M11_001	ANS_001	14917.5	15337.5
525	M04_003	M14_001	15208.0	14788.0
526	YAN_001	MAD_001	15239.5	14819.5
527	MGT_001	MTM_001	14784.5	15204.5
528	MTN_002	ZOL_001	14910.5	15330.5
529	ARZ_001	NOR_001	23530.5	22522.5
530	NOY_001	BKM_001	14882.5	15302.5
531	KGB_001	NOY_001	23481.5	22473.5
532	DRK_001	NRK_001	15260.5	14840.5
533	RAN_001	NRM_001	14798.5	15218.5
534	NRN_002	NRN_001	15274.5	14854.5
535	QAR_001	LRG_001	15246.5	14826.5
536	SHT_001	ZOD_001	15267.5	14847.5
537	BGV_001	SUS_001	14791.5	15211.5
538	HAT_001	SVB_001	15211.5	14791.5
539	TRG_MW	YGD_001	15302.5	14882.5
540	MGN_001	VAG_004	14805.5	15225.5
541	AZP_001	VDS_001	14798.5	15218.5
542	VKH_001	GTQ_001	14819.5	15239.5
543	YAN_001	SEL_001	15281.5	14861.5
544	YER_080	YER_008	23481.5	22473.5
545	PAR_001	YER_020	22480.5	23488.5
546	YER_127	YER_026	22487.5	23495.5
547	AVN_001	YER_032	22522.5	23530.5
548	QAS_001	YER_074	22480.5	23488.5
549	ZED_001	ATV_001	15239.5	14819.5
550	BAG_001	KAT_001	14784.5	15204.5
551	KRT_001	SRS_001	15218.5	14798.5
552	DOV_001	M02_019	15232.5	14812.5
553	KAP_003	YGD_001	15288.5	14868.5
554	TRG_MW	YGD_001	15302.5	14882.5
555	TSV_001	TRG_MW	14910.5	15330.5
556	SHI_001	TSV_001	15309.5	14889.5
557	AGK_001	AGK_002	14854.5	15274.5
558	M02_002	VED_MW	15243	14823
559	AVB_001	CTN_001	14854.5	15274.5
560	MRK_001	HRA_001	15232.5	14812.5
561	MGZ_001	MRK_001	14903.5	15323.5
562	ELN_001	ATZ_001	15274.5	14854.5
563	KAP_003	CHT_001	15281.5	14861.5
564	BJN_001	M04_002	15211.5	14791.5
565	KAJ_001	KAV_001	14854.5	15274.5
566	SRS_001	M02_009	14812.5	15232.5
567	GAV_001	GAV_002	14889.5	15309.5
568	AVB_001	AGZ_MW	14868.5	15288.5
569	AGZ_MW	AGZ_001	15309.5	14889.5
570	AMS_001	GSN_001	23481.5	22473.5
571	QAR_001	ARM_04	15204.5	14784.5

572	M01_006	ZVS_001	15232,5	14812,5
573	GYU_03	LRK_001	15323,5	14903,5
574	KRS_001	M02_013	15302,5	14882,5
575	AKT_001	SIS_001	15204,5	14784,5
576	SIS_001	AKL_001	14791,5	15211,5
577	TSK_001	AKL_001	14819,5	15239,5
578	DTK_001	AKL_001	14805,5	15225,5
579	DBS_001	VGT_001	14910,5	15330,5
580	GOR_006	KHD_001	14798,5	15218,5
581	KHD_001	TEG_001	15232,5	14812,5
582	M04_003	KAD_001	15222	14802
583	DZV_001	AYG_001	15302,5	14882,5
584	DZV_001	MRT_001	15260,5	14840,5
585	KAD_001	DZV_001	14826,5	15246,5
586	MRT_001	TUJ_001	14854,5	15274,5
587	TUJ_001	CHM_001	15288,5	14868,5
588	M03_006	PVN_001	15309,5	14889,5
589	M03_006	LER_001	15239,5	14819,5
590	M09_004	ATI_001	23481,5	22473,5
591	MTV_001	M09_003	15323,5	14903,5
592	ZRV_001	GTM_001	15246,5	14826,5
593	YEG_002	GTM_001	15260,5	14840,5
594	M04_008	VAZ_001	15218,5	14798,5
595	IDJ_002	IDJ_001	15309,5	14889,5
596	GTV_001	IDJ_001	15337,5	14917,5
597	ACH_001	VAZ_001	15232,5	14812,5
598	BRD_001	CTN_001	14840,5	15260,5
599	BGN_001	M04_008	14805,5	15225,5
600	BGN_001	KTI_001	23481,5	22473,5
601	SAL_001	ZED_001	14816	15236
602	SAL_001	STN_001	14791,5	15211,5
603	SMB_001	HER_001	15232,5	14812,5
604	SRI_001	DZN_001	15274,5	14854,5
605	AMA_001	DZN_001	15246,5	14826,5
606	PGN_001	AMA_001	14854,5	15274,5
607	AMA_001	SRG_001	15288,5	14868,5
608	M07_003	SRL_001	14819,5	15239,5
609	SPI_001	AVS_001	15330,5	14910,5
610	AZN_001	MUS_001	15239,5	14819,5
611	DRG_001	M10_004	23495,5	22487,5
612	GTS_001	GVT_001	15330,5	14910,5
613	MAD_001	GTS_001	14791,5	15211,5
614	M11_002	MAQ_001	15253,5	14833,5
615	GAV_003	LJP_001	15288,5	14868,5
616	HVN_001	GRN_001	14868,5	15288,5
617	SEV_002	SEV_001	22522,5	23530,5
618	KAJ_002	KAJ_001	15309,5	14889,5
619	M10_004	GTS_001	14882,5	15302,5
620	PGB_001	M09_003	15204,5	14784,5
621	M06_009	ZRN_001	22515,5	23523,5
622	HBT_001	SMB_001	22473,5	23481,5
623	M10_002	GAV_004	22515,5	23523,5
624	GYU_009	AKH_001	23481,5	22473,5
625	VKA_001	CTN_001	14889,5	15309,5
626	GTS_001	VDK_001	15225,5	14805,5
627	VED_MW	LJN_001	14833,5	15253,5
628	VED_MW	UZR_001	14805,5	15225,5
629	ZRV_001	BUJ_001	15239,5	14819,5
630	HTG_001	BGM_001	15232,5	14812,5
631	M05_001	ATS_001	14875,5	15295,5
632	HKT_001	ARM_01	14826,5	15246,5
633	M01_005	KAT_001	14798,5	15218,5
634	SEV_003	SEV_001	22487,5	23495,5
635	M02_005	KHC_001	15232,5	14812,5
636	AGH_01	EGH_003	14826,5	15246,5

637	GRN_001	GOT_001	15260.5	14840.5
638	GOT_001	GGD_001	14826.5	15246.5
639	SHM_001	LMN_001	23523.5	22515.5
640	M04_003	SEV_004	15330.5	14910.5
641	M01_005	VKS_001	14791.5	15211.5
642	GYU_03	PNK_001	15337.5	14917.5
643	HRA_004	ZVB_001	15218.5	14798.5
644	M03_003	CHQ_001	14784.5	15204.5
645	AMA_001	TSG_001	15204.5	14784.5
646	AMA_001	AGB_001	15218.5	14798.5
647	MTS_001	M02_009	14910.5	15330.5
648	ATN_001	QAR_001	14812.5	15232.5
649	GTM_001	BAL_001	14868.5	15288.5
650	GTM_001	ABO_003	14802	15222
651	VKH_001	AZN_001	14833.5	15253.5
652	SKV_001	AZN_001	14847.5	15267.5
653	M11_002	NRK_001	15239.5	14819.5
654	MAY_001	GYU_003	15309.5	14889.5
655	MAY_001	KMO_001	15267.5	14847.5
656	GYB_001	MAY_001	14875.5	15295.5
657	KTN_001	M03_006	14847.5	15267.5
658	GYU_03	ATK_002	15309.5	14889.5
659	M03_001	OHN_001	22473.5	23481.5
660	VSZ_001	PRP_001	14896.5	15316.5
661	ORG_001	VSZ_001	15330.5	14910.5
662	VED_001	DSQ_001	22487.5	23495.5
663	YER_027	VBD_001	23481.5	22473.5
664	HAI_001	NOR_001	23488.5	22480.5
665	KES_001	ARM_005	15225.5	14805.5
666	ARM_01	PSH_001	15260.5	14840.5
667	SUS_001	M01_005	15225.5	14805.5
668	APM_001	SUS_001	14819.5	15239.5
669	EGV_001	M02_002	14805.5	15225.5
670	AZK_001	SLK_001	14896.5	15316.5
671	YER_086	YER_101	22501.5	23509.5
672	YER_027	DZB_001	23523.5	22515.5
673	YER_102	YER_077	22473.5	23481.5
674	YER_042	YER_032	22473,5	23481,5
675	AGH_01	M02_008	22515.5	23523.5
676	AZT_01	GDV_01	14910,5	15330,5
677	CHA_001	CHA_002	23516,5	22508,5
678	ASH_002	ASH_001	22480,5	23488,5
679	ASH_003	ASH_002	23502,5	22494,5
680	M02_006	AGH_01	15204.5	14784.5
681	M02_007	AGH_01	15232.5	14812.5
682	VAG_004	VAG_001	23523,5	22515,5
683	VAG_003	VAG_001	23481,5	22473,5
684	HRA_004	M10_005	15204,5	14784,5
685	HRA_003	HRA_001	23495,5	22487,5
686	HRA_002	HRA_004	22508,5	23516,5
687	ARA_002	ARA_003	14879,0	15299,0
688	M02_017	GOR_006	23523,5	22515,5
689	GYU_003	GYU_02	14784,5	15204,5
690	GYU_01	M01_007	14812,5	15232,5
691	KAJ_001	M02_021	14816,6	15236,0
692	GOR_006	M02_020	14882.5	15302.5
693	AMA_001	GYU_003	15246,5	14826,5
694	ARA_003	M02_003	15232,5	14812,5
695	ASH_001	M03_001	15218,5	14798,5
696	GAV_002	M10_002	23481,5	22473,5
697	EGH_002	VAY_001	15204,5	14784,5
698	GOR_002	GOR_001	22487,5	23495,5
699	GOR_006	GOR_003	23509,5	22501,5
700	VRD_001	MEG_001	15302,5	14882,5
701	VAG_005	ARM_02	14784,5	15204,5

702	M02_012	M02_013	15323,5	14903,5
703	M01_005	M01_004	14907,0	15327,0
704	M02_004	M02_005	14784,5	15204,5
705	M02_002	VED_001	15204,5	14784,5
706	M02_002	ARA_002	15271,0	14851,0
707	M02_001	YER_065	15302,5	14882,5
708	MAS_001	MAS_003	23481,5	22473,5
709	MAS_002	MAS_001	23502,5	22494,5
710	M11_001	M11_002	14882,5	15302,5
711	M10_004	M10_003	14896,5	15316,5
712	M01_004	M05_001	15215,0	14795,0
713	M06_005	CHK_001	14788,0	15208,0
714	M06_004	CHK_001	14889,5	15309,5
715	M04_002	HRA_004	14851,0	15271,0
716	M04_001	ABO_003	14784,5	15204,5
717	M03_006	GUL_01	15208,0	14788,0
718	M03_005	SPI_002	15327,0	14907,0
719	KAP_002	M02_021	15208,0	14788,0
720	DIL_001	M04_005	15302,5	14882,5
721	DIL_001	DIL_002	23481,5	22473,5
722	M06_002	CHK_001	14882,5	15302,5
723	M04_008	IDJ_001	15316,5	14896,5
724	M04_008	M04_009	15330,5	14910,5
725	M09_003	M03_006	14854,5	15274,5
726	TAS_001	M03_006	14910,5	15330,5
727	M04_007	IDJ_001	15260,5	14840,5
728	M09_003	M09_004	14840,5	15260,5
729	M06_010	M06_009	15316,5	14896,5
730	M06_007	M06_008	15302,5	14882,5
731	M06_006	M06_009	15330,5	14910,5
732	M06_006	M06_008	15260,5	14840,5
733	M06_005	M06_006	14816,0	15236,0
734	M06_003	CHK_001	22487,5	23495,5
735	M06_001	M06_002	15288,5	14868,5
736	M04_010	BRD_001	15302,5	14882,5
737	M04_009	M04_010	14896,5	15316,5
738	M04_006	IDJ_001	15288,5	14868,5
739	HRT_001	M03_002	14840,5	15260,5
740	ALA_001	M06_006	22473,5	23481,5
741	M06_006	NOY_001	15288,5	14868,5
742	YRJ_001	SGK_001	14795	15215
743	JRP_001	ISA_001	14795	15215
744	KAJ_002	KAJ_004	23562	22554
745	KAP_003	KAP_009	23562	22554
746	LNJ_001	M02_005	22314	23322
747	M01_005	M01_008	23310	22302
748	M01_007	M01_009	22302	23310
749	M03_006	TAS_REG	23436	22428
750	M07_002	GOG_001	15187	14767
751	M09_001	VAN_009	14928	15348
752	M10_002	MTN_REG	15292	14872
753	M11_001	EKP_001	15159	14739
754	ACQ_001	ORG_001	22323	23331
755	MOB_003	KRB_001	22305,5	23313,5
756	ZAR_001	ABO_003	14795	15215
757	MRM_001	YER_226	14907	15327
758	MTN_REG	M11_001	14809	15229
759	MVN_002	YER_086	23338	22330
760	NRK_001	GMS_001	15327	14907
761	NSN_001	SEV_001	22302	23310
762	QRG_001	SAL_001	15327	14907
763	SNH_REG	M06_005	22484	23492
764	TAP_001	GNV_001	22330	23338
765	UZR_003	UZR_002	14893	15313
766	VAG_006	VAG_009	14753	15173

767	VAG_010	VAG_002	15327	14907
768	VAG_010	ATM_001	22414	23422
769	VAR_REG	TRF_001	15243	14823
770	VAR_REG	VAR_002	15327	14907
771	VAR_REG	VAR_001	23394	22386
772	VAR_REG	SHT_001	15187	14767
773	VAR_REG	KCH_001	23338	22330
774	VAR_REG	VAR_003	23492	22484
775	VAR_REG	M11_002	15173	14753
776	VBD_001	JRV_001	22330	23338
777	VDS_001	YHN_001	23338	22330
778	YER_001	YER_267	14767	15187
779	YER_005	YER_225	22330	23338
780	YER_053	YER_169	22330	23338
781	YER_070	DAT_001	23338	22330
782	YER_086	YER_020_1	22526	23534
783	YER_088	YER_284	15243	14823
784	YER_143	YER_277	15187	14767
785	YER_269	YER_026	15299	14879
786	YER_323	YER_141	14753	15173
787	GYU_007	GYU_014	22410	23418
788	NBS_001	DKT_001	22358	23366
789	FLT_001	LMN_001	14879	15299
790	GYU_005	GYU_029	23418.5	22410.5
791	VNS_001	SSV_001	23534	22526
792	MO2_022	VRD_001	14753	15173
793	TSL_001	HTG_001	14907	15327
794	MSK_001	HTS_001	15327	14907
795	NRN_001	NRN_003	14823	15243
796	NSN_001	M10_002	14928	15348
797	HRS_MW	HRS_001	14823	15243
798	SAL_001	HRS_MW	14907	15327
799	BAL_001	L26_002	22358	23366
800	VND_001	TLV_001	15187	14767
801	ARM_04	ARD_001	14907	15327
802	IDJ_003	IDJ_008	23366	22358
803	KAP_002	KAP_010	22442	23450
804	MGZ_001	MGZ_002	15271	14851
805	MTN_REG	MTN_003	22414	23422
806	YER_020_1	YER_305	23338	22330
807	YER_172	YER_344	22498	23506
808	SUS_001	ZRJ_001	23422	22414
809	ART_001	ART_007	22470	23478
810	GYU_004	GYU_030	23366	22358
811	KAP_006	KAP_011	23422	22414
812	KTI_001	KTI_002	23548	22540
813	YER_083	YER_308	22526	23534
814	YER_083	YER_337	22470	23478
815	YER_205	YER_338	22330	23338
816	YER_039	YER_339	23338	22330
817	ABO_005	ABO_011	23338	22330
818	ABO_003	ABO_012	23450	22442
819	IDJ_003	IDJ_009	22302	23310
820	IDJ_001	IDJ_009	22414	23422
821	GYU_007	GYU_016	22372	23380
822	YER_020	MSL_001	22470	23478
823	HER_001	VDH_003	14907	15327
824	IDJ_001	YNQ_002	14907	15327
825	M04_002	AZK_001	14879 14753	15299 15173
826	KAP_009	GGN_001	15159	14739
827	MO2_016	KHO_001	15327	14907
828	YER_084	YER_349	22330	23338
829	YER_051	YER_363	23366	22358
830	M06_011	DBD_001	23338	22330

831	SAS_001	SAS_002	22358	23366
832	SEV_005	MOB_010	23450	22442
833	YER_250	YER_231	22526	23534
834	NOY_001	KGB_002	22330	23338
835	LHV_MW	M02_024	23548	22540
836	LHV_MW	AGK_005	23338	22330
837	LHV_MW	VHR_001	23436	22428
838	YER_122	YER_377	23506	22498
839	QSN_001	TND_001	23338	22330
840	YER_010	YER_373	23366	22358
841	NOY_002	NOY_003	23338	22330
842	NKA_001	AGP_001	23338	22330
843	TND_001	TND_002	22386	23394
844	DOV_001	KHN_001	23338	22330
845	M06_008	TGH_002	22358	23366
846	YER_027	YER_387	23450	22442
847	YER_001	YER_386	22498	23506
848	YER_248	YER_381	23338	22330
849	GRG_001	PUS_001	23478	22470
850	YER_065	NUB_003	22330	23338
851	YER_256	YER_389	23338	22330
852	AGT_003	AGT_004	23338	22330
853	YER_169	YER_335	22498	23506
854	YER_169	YER_035	22414	23422
855	YER_169	YER_394	22414	23422
856	M05_001	ALC_001	22470	23478
857	ARM_01	JRN_001	23562	22554
858	EGH_002	GET_001	23450	22442
859	HTG_001	GKT_001	23534	22526
860	AZP_001	AZP_002	22330	23338
861	IDJ_004	YNQ_001	23422	22414
862	YER_006	YER_168	23562	22554
863	VDH_003	GEK_001	22330	23338
864	YER_025	YER_388	23450	22442
865	GET_01	HYN_001	23394	22386
866	YER_027	YER_404	23506	22498
867	GYU_005	GYU_008	23422	22414
868	EGH_002	EGH_004	23534	22526
869	YER_027	YER_393	23338	22330
870	YER_004	YER_333	23338	22330
871	YER_032	YER_399	23562	22554
872	YER_027	YER_405	23422	22414
873	ARM_003	ARM_012	23506	22498
874	ARM_004	ARM_010	23338	22330
875	AGS_001	KAN_001	23534	22526
876	YER_169	YER_406	22554	23562
877	KHP_001	AZA_001	23338	22330
878	YER_381	YER_319	22330	23338
879	YER_123	YER_419	23338	22330
880	YER_010	YER_421	23422	22414
881	SHA_001	DST_001	22526	23534
882	YER_147	YER_407	23338	22330
883	YER_247	YER_426	23366	22358
884	YER_381	YER_431	22414	23422
885	TEG_001	MOB_005	23338	22330
886	CHK_001	DBT_001	22498	23506
887	BAL_003	ARJ_002	15327	14907
888	YER_007	YER_382	14823	15243
889	JFD_001	JFD_002	14907	15327
890	AGT_003	ATN_001	15215	14795
891	AGT_003	BAG_002	15187	14767
892	VND_001	VND_002	15215	14795
893	HAG_MW	PZL_001	14753	15173
894	UZR_001	VED_MW	15327	14507
895	HAG_001	HAG_MW	14907	15327

896	YER_282	YER_347	15187	14767
897	GOS_003	GOS_002	23317	22309
898	GRN_001	KAQ_001	23436	22428
899	GTV_001	GTV_002	23394	22386
900	KGB_001	KGB_003	22358	23366
901	YER_013	YER_371	22428	23436
902	VAG_001	ZVR_001	23338	22330
903	YER_076	YER_424	23394	22386
904	YER_038	YER_417	23506	22498
905	YER_184	YER_428	23562	22554
906	YER_046	YER_433	23338	22330
907	YER_006	YER_444	23506	22498
908	YER_039	YER_446	23450	22442
909	YER_037	YER_432	23366	22358
910	BDV_001	BDV_003	23338	22330
911	BDV_001	BDV_003	23338	22330
912	YER_074	YER_462	23436	22428
913	YER_412	YER_448	23380	22372
914	YER_412	YER_453	22372	23380
915	YER_253	YER_395	23338	22330
916	YER_013	YER_152	23394	22386
917	SPI_005	SPI_003	22498	23506
918	YER_007	YER_172	23394	22386
919	ARM_015	ARM_007	23338	22330
920	YER_008	YER_441	22386	23394
921	YER_022	YER_447	22302	23310
922	YER_051	YER_455	22428	23436
923	YER_128	YER_456	23436	22428
924	YER_147	YER_457	23436	22428
925	YER_412	YER_458	22428	23436
926	YER_240	YER_468	23380	22372
927	YER_036	YER_261	23422	22414
928	YER_007	YER_084	23422	22414
929	YER_082	YER_364	23366	22358
930	YER_082	YER_473	23506	22498
931	QCH_001	EGP_002	23436	22428
932	YER_249	YER_414	23534	22526
933	GEG_01	M03_005	14823	15243
934	JER_001	JER_002	15243	14823
935	STN_MW	HBT_001	14907	15327
936	SIS_001	SHQ_002	14907	15327
937	SIS_001	MOB_004	14851	15271
938	LHV_MW	M02_023	14823	15243
939	LHV_MW	VNQ_001	14907	15327
940	VED_MW	DSQ_002	15159	14739
941	ZRK_001	DSH_001	14739	15159
942	MTN_REG	MTN_002	14753	15173
943	ATN_001	AGT_005	14907	15327
944	VAG_004	AYS_001	14907	15327
945	M06_010	BGT_002	14739	15159
946	M06_010	M06_011	14879	15299
947	MGH_001	AVG_001	15271	14851
948	M14_001	SEV_008	15187	14767
949	QAS_001	PRS_MW	15285	14865
950	PRS_MW	ASH_006	14795	15215
951	PRS_MW	PRS_002	14907	15327
952	PRS_MW	PRS_001	14851	15271
953	DSG_001	LOR_001	15236	14816
954	DIL_010	DIL_003	14767	15187
955	ZRK_001	DRB_002	15299	14879
956	ARA_003	ARA_005	15243	14823

6) Հաղորդչի հզորությունը, ճառագայթման դասը, թվային տեղեկատվության հաղորդման արագությունը

Հ/հ	Ռադիոռելեային կապի գծի հատվածի անվանումը		Հաղորդչի հզորությունը (Վտ)	Ճառագայթման դասը	Տեղեկատվության հաղորդման արագությունը (ՄԲ/վ)
	կայան 1	կայան 2			
1	2	3	4	5	6
1	AGH_002	AGH_01	0.02		150
2	AGH_01	AGH_REG	0.06		700
3	AGK_001	AGK_004	0.06		150
4	AJR_001	SAL_001	0.16		150
5	AMB_001	ARM_03	0.1		150
6	AMS_001	ABO_003	0.07		350
7	ANQ_001	KCH_001	0.16		200
8	ARP_001	EGH_003	0.1		150
9	ASH_005	VSZ_001	0.01		100
10	CHA_004	CHA_003	0.03		200
11	CHM_003	CHM_001	0.01		90
12	DIL_008	MOB_008	0.01		200
13	GAV_003	GDZ_001	0.07		100
14	GAV_003	SRH_001	0.07		100
15	GTN_001	MTN_REG	0.02		100
16	GTS_001	MTN_REG	0.03		350
17	HAG_002	KAD_001	0.1		200
18	HRA_REG	HRA_001	0.01		350
19	IDJ_005	IDJ_001	0.03		350
20	IDJ_005	M04_010	0.26		350
21	VST_001	VSZ_001	0.04		100
22	YER_020	YER_291	0,09		100
23	YER_320	YER_028	0,005		80
24	GKS_001	NBS_001	0.01		40
25	YER_246	YER_049	0.005		40
26	YEG_006	YEG_001	0.01		50
27	NZM_001	ZRK_001	0.005		100
28	BZB_004	M01_004	0.06		50
29	YER_293	YER_086	0.03		40
30	SPN_001	ZRK_001	0.05		40
31	MLK_002	MLK_001	0.16		100
32	TAS_002	TAS_001	0.01		100
33	AMR_001	LEJ_001	0.1		100
34	YER_303	YER_013	0.005		80
35	AZK_002	AZK_001	0.06		100
36	YER_301	YER_135	0.005		40
37	THS_001	GAV_003	0.16		100
38	HRA_014	HRA_009	0.02		100
39	YER_307	YER_095	0.005		80
40	YER_304	YER_044	0.03		40
41	ART_006	VOS_001	0.09		100
42	U21_014	YER_032	0.01		100
43	YER_297	YER_010	0.005		80
44	U21_005	YER_001	0.005		80
45	BVR_001	SRG_001	0.13		40
46	BZM_001	VAN_009	0.08		40
47	GTN_002	GTS_001	0.08		40
48	HRA_013	HRA_005	0.16		40
49	ABO_008	ABO_002	0.02		40
50	BRN_002	BRN_001	0.08		40
51	VDK_002	M11_001	0.16		40
52	NOY_002	NOY_001	0.08		40
53	AKR_001	M06_006	0.13		40
54	HRG_001	SRL_001	0.16		40
55	ZOL_002	ZOL_001	0.08		40
56	BRQ_001	GEG_01	0.13		50
57	BAY_001	GTQ_001	0.13		50
58	SHN_001	GSH_001	0.06		40

59	NAL_002	NAL_001	0.03		40
60	DAL_001	LRG_001	0.16		40
61	EGP_001	QCH_001	0.13		50
62	JBI_001	JRT_001	0.16		40
63	LUK_001	KNJ_001	0.16		40
64	DZG_001	CHQ_001	0.06		50
65	GTP_001	APM_001	0.1		50
66	BDK_001	ARA_04	0.16		40
67	AJG_001	ARM_01	0.16		40
68	DGS_001	SHA_001	0.16		40
69	SNK_001	QAR_001	0.16		40
70	YRJ_001	APN_001	0.13		50
71	ARI_001	APN_001	0.13		50
72	ATP_005	ATP_001	0.16		40
73	ARZ_002	NOR_001	0.06		50
74	YER_271	YER_012	0.01		40
75	LRT_001	AGA_001	0.06		50
76	GAV_006	GAV_003	0.06		50
77	JVN_001	JJR_001	0.06		50
78	SPI_005	SPI_002	0.06		50
79	KSB_001	ALP_001	0.13		50
80	THN_001	AZK_001	0.13		50
81	DSG_002	M06_003	0.02		50
82	GTZ_001	ARV_001	0.03		4
83	ABO_009	ABO_008	0.02		50
84	GGR_001	HVN_001	0.16		40
85	GHN_001	PNK_001	0.13		50
86	YAG_001	GUL_01	0.06		50
87	LCK_001	SPI_001	21		50
88	PMZ_001	GYU_03	0.06		50
89	NRQ_001	HOR_001	0.13		50
90	AGQ_002	GUL_01	0.06		50
91	MGH_001	KUR_001	0.06		50
92	GLZ_001	EGH_003	0.16		40
93	LEJ_001	GUL_01	0.13		50
94	TUM_001	M06_004	0.06		50
95	DVN_002	DVN_001	0.01		40
96	BDV_002	ZRN_001	0.13		40
97	LRG_002	LRG_001	0.16		40
98	DVN_003	DVN_001	0.03		40
99	GYU_028	GYU_009	0.01		50
100	YSH_001	M02_003	0.16		40
101	YER_275	YER_020	0.01		40
102	GVT_002	GVT_001	0.16		50
103	MYS_001	MTM_001	0.02		40
104	KYU_001	MRM_001	0.06		40
105	KRN_001	TEG_001	0.06		40
106	VGR_001	KHT_001	0.1		40
107	SMR_001	M01_003	0.06		40
108	GRN_002	GRN_001	0.06		40
109	NVN_001	VGT_001	0.1		40
110	LEN_001	HKT_001	0.09		40
111	UZR_002	VED_MW	0.08		40
112	SYS_001	MAS_004	0.03		40
113	ZGK_001	VDT_001	0.09		40
114	HOV_002	HOV_001	0.05		40
115	QAR_002	QAR_001	0.10		40
116	ALS_001	MGT_001	0.03		40
117	ARB_001	KHP_001	0.03		40
118	VAG_008	VAG_004	0.02		40
119	ERV_001	BAG_001	0.09		40
120	MTR_001	JRT_001	0.09		40

121	ATP_004	ATP_001	0.02		40
122	MGR_001	VDS_001	0.10		40
123	ATG_001	NAL_001	0.09		40
124	AQN_001	HVS_001	0.04		40
125	MGT_002	MGT_001	0.09		40
126	ASV_001	APN_001	0.25		40
127	SHP_001	LJN_001	0.16		40
128	LSH_001	LJN_001	0.09		40
129	MZV_001	AGH_01	0.16		40
130	DDM_001	M10_005	0.25		40
131	TVG_001	SEV_004	0.03		40
132	GTS_002	MTN_REG	0.13		40
133	AMT_001	EGT_001	0.25		40
134	MAS_007	MAS_005	0.03		40
135	GKK_001	LJP_001	0.13		40
136	KCT_001	ODZ_001	0.10		40
137	KHB_001	M11_002	0.13		40
138	NSZ_001	ARQ_001	0.13		40
139	HRJ_001	HLD_001	0.16		40
140	MEG_003	MEG_001	0.05		40
141	TNH_001	AVI_001	0.16		40
142	GNS_001	NRV_001	0.16		40
143	BNS_001	AKL_001	0.09		40
144	LRO_001	DBS_001	0.16		40
145	DVB_001	M02_020	0.09		40
146	DMR_001	SYQ_001	0.09		40
147	YER_233	YER_102	0.01		40
148	NGV_001	M03_003	0.25		40
149	YER_235	MVN_002	0.09		40
150	YER_234	YER_219	0.03		40
151	HRN_001	M02_017	0.09		40
152	SHQ_001	SIS_001	0.09		40
153	QRN_001	KHD_001	0.08		40
154	KHD_002	KHD_001	0.09		40
155	M02_011	M02_010	0.09		40
156	NSH_001	ARA_04	0.03		40
157	TEG_002	TEG_001	0.16		40
158	BAL_003	BAL_001	0.10		40
159	GBJ_001	GYU_016	0.06		40
160	DZV_001	DPB_001	0.10		40
161	DZV_001	AMJ_001	0.16		40
162	ARM_03	LMZ_001	0.16		40
163	KMO_001	JJR_001	0.10		40
164	IDJ_001	SVQ_001	0.10		40
165	HRA_004	HRA_012	0.10		40
166	ODZ_002	ODZ_001	0.10		40
167	MSH_001	GYB_001	0.10		40
168	API_001	GYU_014	0.10		40
169	ZOL_001	ADR_001	0.10		40
170	M04_007	IDJ_007	0.10		40
171	GDR_001	HNB_001	0.10		40
172	SPI_003	LVN_001	0.10		40
173	ATI_001	SCH_001	0.10		40
174	EDS_001	NAM_001	0.10		40
175	SEV_004	TVG_002	0.10		40
176	M10_005	VRS_001	0.10		40
177	AKH_001	AKH_002	0.10		40
178	YER_232	YER_125	0.05		40
179	VAY_002	VAY_001	0.09		40
180	VHT_001	YER_074	0.10		40
181	MEG_004	MEG_002	0.10		40
182	SEV_006	SEV_001	0.10		40

183	M06_010	BGT_001	0.10		40
184	ACH_001	DTV_001	0.2512		50*1024
185	AES_001	M05_001	0.0891		40*1024
186	AET_001	VAZ_001	0.2512		100*1024
187	AGK_003	AGK_002	0.0891		40*1024
188	AGL_001	ASH_002	0.2512		100*1024
189	AKN_001	KAT_001	0.2512		50*1024
190	ALZ_001	VNS_001	0.1585		40*1024
191	AMA_002	AMA_001	0.1585		40*1024
192	APN_001	HRT_001	0.0100		100*1024
193	ARA_002	ARA_001	0.1585		40*1024
194	ARG_001	HRT_001	0.2512		50*1024
195	ARM_03	AYS_001	0.1585		40*1024
196	ARV_001	GRN_001	0.1000		80*1024
197	ATP_002	ATP_001	0.1585		40*1024
198	AVA_001	M01_002	0.2512		50*1024
199	AVI_001	TSK_001	0.2512		50*1024
200	BDN_001	SRS_001	0.2512		50*1024
201	BUJ_001	BUJ_002	0.2512		50*1024
202	CTN_001	AVB_002	0.2512		50*1024
203	DBS_001	SNT_001	0.2512		50*1024
204	EGH_003	MAL_001	0.1585		40*1024
205	EGN_001	ZTK_001	0.1585		40*1024
206	GAV_004	NTS_001	0.0794		100*1024
207	GDR_001	GEG_01	0.2512		50*1024
208	GET_01	KHP_001	0.1585		40*1024
209	GET_01	ZRK_001	0.1000		80*1024
210	GET_01	AVT_001	0.0891		40*1024
211	GOT_001	GGD_002	0.1585		40*1024
212	GRB_001	ARM_02	0.2512		50*1024
213	GTM_001	KPT_001	0.2512		100*1024
214	GYB_001	JRD_001	0.2512		50*1024
215	GYU_001	GYU_018	0.0316		40*1024
216	GYU_009	GYU_020	0.0316		40*1024
217	GYU_017	GYU_001	0.0891		40*1024
218	GYU_024	GYU_013	0.0316		40*1024
219	GYU_026	GYU_010	0.0501		40*1024
220	GYU_02	MAN_001	0.0316		40*1024
221	GYU_03	ATK_001	0.0891		40*1024
222	HAI_001	BYN_001	0.1585		40*1024
223	HAY_001	GAY_001	0.0316		40*1024
224	HER_001	VDH_001	0.2512		50*1024
225	HGK_001	TSG_001	0.2512		50*1024
226	HLV_MW	HLV_001	0.2512		50*1024
	HLV_MW	LNP_001	0.2512		50*1024
227	HRA_004	HRA_007	0.1585		40*1024
228	HRA_010	HRA_005	0.0794		100*1024
229	HTC_001	M07_003	0.2512		100*1024
230	HTG_001	HVT_001	0.1585		40*1024
231	HTG_001	VAG_004	0.0891		100*1024
232	HVS_001	JRH_001	0.1585		40*1024
233	HVS_001	JRS_001	0.0891		40*1024
234	HVS_001	ARA_04	0.0891		100*1024
235	IDJ_002	IDJ_003	0.1585		40*1024
236	ISA_001	SKV_001	0.2512		50*1024
237	JRB_001	M04_002	0.2512		100*1024
238	JRT_001	AQS_001	0.2512		50*1024
239	KAP_002	KAP_003	0.0891		100*1024
240	KAP_003	KAP_001	0.0562		80*1024
241	KCH_001	ARQ_001	0.2512		50*1024
242	KGB_001	BDV_001	0.0794		50*1024
243	KGT_001	YGD_001	0.2512		50*1024

244	KNJ_001	ARM_003	0.2512		50*1024
245	KQV_001	M01_003	0.2512		50*1024
246	KSH_001	M01_002	0.0891		40*1024
247	LCN_001	SEV_002	0.2512		50*1024
248	LUS_001	PVD_001	0.1585		40*1024
249	M01_004	BZB_002	0.0316		50*1024
250	M02_001	ARV_001	0.0891		100*1024
251	M02_001	LAN_001	0.1585		40*1024
252	M02_005	VDT_001	0.2512		50*1024
253	M03_005	SNK_MW	0.2512		100*1024
254	M04_002	FAN_001	0.2512		100*1024
255	M04_008	SGH_001	0.2512		50*1024
256	M04_010	PRQ_001	0.2512		50*1024
257	M06_002	EGT_001	0.2512		50*1024
258	M06_003	AYT_001	0.0794		50*1024
259	M06_008	CHO_001	0.2512		50*1024
260	M07_001	VAN_009	0.2512		100*1024
261	M09_001	GRG_001	0.2512		50*1024
262	MAS_004	NRM_001	0.1585		40*1024
263	MTM_002	MTM_001	0.0200		40*1024
264	MRG_001	PTG_001	0.0794		100*1024
265	MRN_001	MAY_001	0.1585		40*1024
266	MVN_001	YER_086	0.0282		28*1024
267	NRA_001	HKT_001	0.0316		40*1024
268	NRM_001	HVS_001	0.0891		40*1024
269	NSN_001	M10_001	0.0794		100*1024
270	ORG_001	BRN_001	0.0200		40*1024
271	SAS_001	ASH_001	0.2512		50*1024
272	SEV_003	SEV_005	0.1585		40*1024
273	SNK_MW	M03_004	0.1000		100*1024
274	SNK_MW	QCH_001	0.2512		100*1024
275	SPI_001	SPI_004	0.0032		50*1024
276	SRL_001	KTJ_001	0.2512		50*1024
277	TRG_MW	SRN_PSR	0.2512		50*1024
278	STE_002	STE_001	0.0050		40*1024
279	STE_002	GUL_01	0.1585		40*1024
280	SUS_001	DZQ_001	0.2512		50*1024
281	TAP_001	PVD_001	0.1585		40*1024
282	TKB_001	SRL_001	0.2512		50*1024
283	TNL_003	M09_001	0.0794		50*1024
284	TNL_MW	TNL_002	0.2512		50*1024
	M04_004	TNL_MW	0.2512		50*1024
285	TSH_001	TSH_MW	0.2512		50*1024
	TSH_MW	M06_006	0.2512		50*1024
286	TSN_001	M04_010	0.2512		50*1024
287	TTV_001	HLD_001	0.2512		50*1024
288	TZG_001	GTN_001	0.1585		40*1024
289	URS_001	M03_006	0.2512		50*1024
290	VAG_005	VAG_007	0.1585		40*1024
291	VAR_004	VAR_001	0.0100		50*1024
292	VED_002	VED_001	0.1585		40*1024
293	VRD_002	M02_024	0.0794		100*1024
294	YER_012	YER_153	0.0282		28*1024
295	YER_015	YER_085	0.0316		256*1024
296	YER_020	YER_086	0.0562		80*1024
297	YER_031	YER_167	0.0316		256*1024
298	YER_118	YER_041	0.0282		28*1024
299	YER_164	YER_008	0.0200		40*1024
300	YER_171	YER_022	0.0100		40*1024
301	YER_197	YER_056	0.0016		40*1024
302	ZRK_001	DKT_001	0.0891		40*1024
303	ZRK_001	HVS_001	0.0891		100*1024

304	M02_005	AGH_01	0.2512		100*1024
305	M07_003	M07_002	0.2512		100*1024
306	SPI_001	M07_001	0.2512		100*1024
307	M03_003	APA_001	0.0264		40*1024
308	ASH_001	ERZ_001	0.0252		40*1024
309	GYU_026	GYU_011	0.0264		40*1024
310	GYU_027	GYU_009	0.0189		40*1024
311	GYU_01	HOR_001	0.0264		40*1024
312	HRA_003	HRA_011	0.0264		40*1024
313	IDJ_005	BRD_001	0.0302		40*1024
314	JER_002	JER_004	0.0246		40*1024
315	KAR_001	MUS_001	0.0302		40*1024
316	GTV_001	KHS_001	0.0302		40*1024
317	M10_001	LCP_001	0.0302		40*1024
318	MVS_001	ABO_003	0.0239		40*1024
319	SLK_001	QGS_001	0.0264		40*1024
320	SHR_001	M07_002	0.0264		40*1024
321	STE_002	STE_003	0.0264		40*1024
322	URT_001	SVR_001	0.0264		40*1024
323	MTN_REG	VGN_001	0.0264		40*1024
324	YEG_003	YEG_005	0.0264		40*1024
325	VSZ_001	OSH_001	0.0264		40*1024
326	M06_006	SHL_001	0.0264		40*1024
327	VAR_001	VAR_005	0.0264		40*1024
328	ABO_003	AKQ_001	0.0264		40*1024
329	ASH_007	ASH_002	0.0264		40*1024
330	ATK_004	ATK_001	0.0264		40*1024
331	GAV_005	GAV_002	0.0264		40*1024
332	ABO_003	KOT_001	0.0227		40*1024
333	M03_001	KRB_001	0.0264		40*1024
334	M07_003	PRN_001	0.0290		40*1024
335	GUL_01	KUR_001	0.0302		40*1024
336	M03_006	SVR_001	0.0302		40*1024
337	PNK_001	HCH_001	0.0302		40*1024
338	SHT_001	STQ_001	0.0302		40*1024
339	ARS_001	JYL_001	0.0302		40*1024
340	AGG_001	VSZ_001	0.0264		40*1024
341	M03_005	THT_001	0.0302		40*1024
342	AEL_001	CHA_003	0.0264		40*1024
343	YEG_004	YEG_003	0.0264		40*1024
344	DIL_007	DIL_001	0.0264		40*1024
345	GTV_001	IDJ_006	0.0239		50*1024
346	KAP_008	KAP_001	0.0126		50*1024
347	ARA_04	QTS_001	0.0252		50*1024
348	HSH_001	ARM_005	0.0214		50*1024
349	ATS_001	KHR_001	0.0246		50*1024
350	EGH_001	ADZ_001	0.0246		50*1024
351	MAS_004	SNV_001	0.0246		50*1024
352	YER_219	YER_013	0.0246		50*1024
353	YER_008	YER_223	0.0176		50*1024
354	ATP_003	YER_218	0.0246		50*1024
355	HTG_001	SHA_001	0.0277		50*1024
356	GOR_003	GOR_005	0.0214		50*1024
357	YER_179	YER_004	0.08		16*2.04
358	YER_024	YER_187	0.03		18*2.04
359	YER_126	YER_192	0.03		18*2.04
360	YER_004	YER_193	0.00631		16*2.04
361	LOR_001	AHD_001	0.1		8*2.01
362	DOV_001	ANT_001	0.08		16*2.04
363	ZED_001	ARN_001	0.25		16*2.04
364	KAT_001	ASN_001	0.25		16*2.04
365	M09_004	DZM_001	0.08		8*2.04

366	DOV_001	DZT_001	0.1		16*2.04
367	MAY_001	VHB_001	0.25		16*2.04
368	KVT_001	GTK_001	0.25		16*2.04
369	GTM_001	JRB_002	0.25		8*2.04
370	VKA_001	MSG_001	0.25		16*2.04
371	YER_065	NUB_002	0.16		18*2.04
372	VAG_001	PTQ_001	0.08		16*2.04
373	LMN_001	QBD_001	0.25		16*2.04
374	LRK_001	QRB_001	0.25		8*2.04
375	M06_008	QRK_001	0.1		8*2.04
376	M03_004	SIP_001	0.25		8*2.04
377	M01_003	AGA_001	0.1		16*2.04
378	HTG_001	AGC_001	0.25		8*2.04
379	ART_001	AGD_001	0.09		18*2.04
380	YGD_001	AGR_001	0.03		16*2.04
381	M02_002	AIG_001	0.09		18*2.04
382	YER_032	ARJ_001	0.08		16*2.04
383	ARM_01	ARK_001	0.25		16*2.04
384	ATK_001	ATK_003	0.08		16*2.04
385	BGM_001	AYK_001	0.03		16*2.04
386	AMA_001	GHZ_001	0.25		8*2.04
387	SKV_001	GSG_001	0.25		16*2.04
388	GYU_007	GYU_022	0.01		18*2.04
389	ZVN_001	ZVN_002	0.00631		16*2.04
390	FLT_001	MHT_001	0.25		8*2.04
391	ARV_001	MNS_001	0.16		18*2.04
392	AMA_001	SPS_001	0.08		8*2.04
393	M02_004	SVK_001	0.25		8*2.04
394	EGH_002	SSK_001	0.25		8*2.04
395	YEG_002	QNV_001	0.25		16*2.04
396	BRD_002	BRD_003	0.01		18*2.04
397	YER_065	BSN_001	0.16		18*2.04
398	ZRV_001	YEG_003	0.09		18*2.04
399	AKT_001	MSQ_001	0.25		16*2.04
400	HKT_001	SDP_001	0.25		8*2.04
401	M05_001	TRN_001	0.25		16*2.04
402	MAQ_001	GEQ_001	0.25		8*2.04
403	ARL_001	M05_001	0.25		8*2.04
404	AGE_001	HKT_001	0.25		8*2.04
405	NKT_001	M02_002	0.25		8*2.04
406	MRM_001	HVS_001	0.25		8*2.04
407	ALP_001	AZK_001	0.25		8*2.04
408	AST_001	AMA_001	0.25		8*2.04
409	MSK_001	ARM_003	0.25		8*2.04
410	BZB_001	M01_004	0.25		8*2.04
411	JFD_001	ARM_01	0.25		8*2.04
412	BMB_001	ARM_01	0.25		8*2.04
413	HRA_008	HRA_001	0.25		8*2.04
414	HTC_001	GYU_003	0.25		8*2.04
415	KAJ_003	KAJ_001	0.25		8*2.04
416	GSH_001	ARM_005	0.25		8*2.04
417	AHT_001	VGT_001	0.25		16*2.04
418	SRB_001	ZVS_001	0.25		8*2.04
419	BRK_001	SIS_001	0.25		8*2.04
420	RND_001	AGH_01	0.25		16*2.04
421	YER_155	YER_007	0.25		20*2.04
422	YER_177	YER_125	0.25		20*2.04
423	GYU_019	GYU_005	0.25		20*2.04
424	KAP_007	KAP_003	0.25		8*2.04
425	M02_015	SPD_001	0.25		4 *2.04
426	YER_122	YER_012	0.08		4 *2.04
427	ACH_001	AZT_001	0.25		4 *2.04

428	JUJ_001	KTI_001	0.25		4 *2.04
429	YER_048	YER_154	0.08		4 *2.04
430	LPR_001	GEG_01	0.25		4 *2.04
431	HRT_001	QCH_001	0.25		16 *2.04
432	ATP_001	ATP_003	0.25		4 *2.04
433	HRA_006	HRA_004	0.08		4 *2.04
434	YER_120	YER_008	0.01		4 *2.04
435	YER_118	YER_061	0.08		8 *2.04
436	STN_001	STN_MW	0.25		4 *2.04
437	VKT_001	GET_01	0.25		4 *2.04
438	YER_159	YER_089	0.08		4 *2.04
439	M02_016	M02_019	0.28		1*STMI
440	QCH_001	SNK_MW	0.28		1*STMI
441	SPI_002	M03_005	0.28		1*STMI
442	NRV_001	AGH_01	0.25		4 x 2.04
443	ZRT_001	AMA_001	0.08		4 x 2.04
444	VND_001	ARM_005	0.28		4 x 2.04
445	AZN_001	ARE_001	0.25		4 x 2.04
446	GAV_004	SHO_001	0.08		4 x 2.04
447	GYU_012	GYU_007	0.25		4 x 2.04
448	KAP_004	KAP_001	0.25		4 x 2.04
449	KAP_001	KAP_006	0.25		4 x 2.04
450	KAP_002	KAP_003	0.08		16 x 2.04
451	M02_019	SHU_001	0.28		4 x 2.04
452	M03_004	MLK_001	0.25		4 x 2.04
453	M03_005	SRM_001	0.25		4 x 2.04
454	M04_003	IDJ_001	0.08		16 x 2.04
455	M01_005	M05_001	0.25		1 x STMI
456	M07_001	LNP_001	0.28		4 x 2.04
457	GUR_001	M07_001	0.25		4 x 2.04
458	M10_001	DRA_001	0.28		4 x 2.04
459	M10_003	TPT_001	0.25		4 x 2.04
460	CHM_002	SHO_001	0.28		4 x 2.04
461	SPI_002	SPI_001	0.28		16 x 2.04
462	ARS_001	TPT_001	0.25		4 x 2.04
463	TUJ_001	VHN_001	0.25		4 x 2.04
464	NKA_001	VKA_001	0.25		4 x 2.04
465	YER_065	NUB_001	0.28		4 x 2.04
466	YEG_001	ZRV_001	0.08		4 x2.04
467	YER_152	ZVN_001	0.28		4 x2.04
468	AGN_002	AGN_001	0.25		4x2.04
469	ALA_002	ALA_001	0.08		4x2.04
470	ALV_001	NRN_002	0.25		4x2.04
471	AMS_001	SVB_001	0.25		4x2.04
472	ARA_003	SUR_001	0.25		4x2.04
473	DVN_001	ARA_04	0.08		4x2.04
474	AGS_001	ARA_04	0.08		4x2.04
475	ARA_04	NAR_001	0.25		4x2.04
476	ARM_005	NAL_001	0.25		4x2.04
477	ARM_04	ARM_01	0.25		16x2.04
478	ARM_01	TAN_001	0.08		4x2.04
479	BGM_002	ARM_04	0.08		4x2.04
480	ASH_001	ASH_004	0.08		4x2.04
481	LOR_001	ATA_001	0.25		4x2.04
482	AGN_001	AZK_001	0.25		4x2.04
483	BAL_001	BAL_002	0.08		4x2.04
484	BGN_001	KUT_001	0.25		4x2.04
485	BRD_002	BRD_001	0.25		4x2.04
486	NAV_001	BRD_001	0.25		4x2.04
487	CHK_001	DSG_001	0.08		4x2.04
488	GEG_001	NUR_001	0.25		4x2.04
489	HOV_001	GET_01	0.25		4x2.04

490	GTM_001	NOR_001	0.25		8x2.04
491	MRG_001	GTM_001	0.08		4x2.04
492	LCH_001	GTS_001	0.25		4x2.04
493	GYB_001	VGJ_001	0.25		4x2.04
494	GEG_001	HAI_001	0.08		4x2.04
495	AGV_001	HRA_001	0.25		4x2.04
496	HRA_004	LRN_001	0.25		4x2.04
497	JRT_001	HAY_001	0.25		4x2.04
498	APG_001	JRT_001	0.25		4x2.04
499	KAP_005	KAP_002	0.08		4x2.04
500	KAP_003	SYQ_001	0.25		4x2.04
501	DTD_001	KAT_001	0.25		4x2.04
502	GGI_001	KAV_001	0.25		4x2.04
503	KVT_001	KAP_003	0.25		16x2.04
504	M01_002	UJN_001	0.25		4x2.04
505	M01_003	KSH_001	0.25		4x2.04
506	MAR_001	M01_007	0.08		4x2.04
507	M02_001	BYU_001	0.25		4x2.04
508	ELP_001	M02_006	0.25		4x2.04
509	M02_009	GMQ_001	0.25		4x2.04
510	CHA_004	M04_002	0.08		4x2.04
511	CHA_002	M04_002	0.08		8x2.04
512	FLT_001	M04_003	0.25		16x2.04
513	M04_004	DIL_003	0.25		4x2.04
514	M04_005	HAG_001	0.25		4x2.04
515	M04_010	TOV_001	0.25		4x2.04
516	M05_001	EGN_001	0.25		4x2.04
517	EDS_001	M05_001	0.25		4x2.04
518	ODZ_001	M06_005	0.25		4x2.04
519	M06_008	TGH_001	0.25		4x2.04
520	JIL_001	M06_011	0.25		4x2.04
521	M09_001	GUL_01	0.25		4x2.04
522	HRV_001	M10_002	0.25		4x2.04
523	YRN_001	M10_004	0.08		4x2.04
524	M11_001	ANS_001	0.25		4x2.04
525	M04_003	M14_001	0.25		8x2.04
526	YAN_001	MAD_001	0.25		4x2.04
527	MGT_001	MTM_001	0.25		4x2.04
528	MTN_002	ZOL_001	0.25		4x2.04
529	ARZ_001	NOR_001	0.08		4x2.04
530	NOY_001	BKM_001	0.25		4x2.04
531	KGB_001	NOY_001	0.08		4x2.04
532	DRK_001	NRK_001	0.25		4x2.04
533	RAN_001	NRM_001	0.25		4x2.04
534	NRN_002	NRN_001	0.25		4x2.04
535	QAR_001	LRG_001	0.25		4x2.04
536	SHT_001	ZOD_001	0.25		4x2.04
537	BGV_001	SUS_001	0.25		4x2.04
538	HAT_001	SVB_001	0.25		4x2.04
539	TRG_MW	YGD_001	0.25		8x2.04
540	MGN_001	VAG_004	0.25		4x2.04
541	AZP_001	VDS_001	0.25		4x2.04
542	VKH_001	GTQ_001	0.25		4x2.04
543	YAN_001	SEL_001	0.25		4x2.04
544	YER_080	YER_008	0.08		4x2.04
545	PAR_001	YER_020	0.08		4x2.04
546	YER_127	YER_026	0.08		4x2.04
547	AVN_001	YER_032	0.01		4x2.04
548	QAS_001	YER_074	0.08		4x2.04
549	ZED_001	ATV_001	0.25		4x2.04
550	BAG_001	KAT_001	0.25		4 x 2048
551	KRT_001	SRS_001	0.25		4 x 2048

552	DOV_001	M02_019	0.25		4 x 2048
553	KAP_003	YGD_001	0.25		4 x 2048
554	TRG_MW	YGD_001	0.25		4 x 2048
555	TSV_001	TRG_MW	0.25		4 x 2048
556	SHI_001	TSV_001	0.25		4 x 2048
557	AGK_001	AGK_002	0.25		4 x 2048
558	M02_002	VED_MW	0.25		16 x 2048
559	AVB_001	CTN_001	0.25		4 x 2048
560	MRK_001	HRA_001	0.25		4 x 2048
561	MGZ_001	MRK_001	0.25		4 x 2048
562	ELN_001	ATZ_001	0.25		4 x 2048
563	KAP_003	CHT_001	0.25		4 x 2048
564	BJN_001	M04_002	0.25		4 x 2048
565	KAJ_001	KAV_001	0.25		4 x 2048
566	SRS_001	M02_009	0.25		4 x 2048
567	GAV_001	GAV_002	0.25		4 x 2048
568	AVB_001	AGZ_MW	0.25		4 x 2048
569	AGZ_MW	AGZ_001	0.25		4 x 2048
570	AMS_001	GSN_001	0.08		4 x 2048
571	QAR_001	ARM_04	0.25		4 x 2048
572	M01_006	ZVS_001	0.25		4 x 2048
573	GYU_03	LRK_001	0.25		4 x 2048
574	KRS_001	M02_013	0.25		4 x 2048
575	AKT_001	SIS_001	0.25		4 x 2048
576	SIS_001	AKL_001	0.25		4 x 2048
577	TSK_001	AKL_001	0.25		4 x 2048
578	DTK_001	AKL_001	0.25		4 x 2048
579	DBS_001	VGT_001	0.25		4 x 2048
580	GOR_006	KHD_001	0.25		4 x 2048
581	KHD_001	TEG_001	0.25		4 x 2048
582	M04_003	KAD_001	0.25		8 x 2048
583	DZV_001	AYG_001	0.25		4 x 2048
584	DZV_001	MRT_001	0.25		4 x 2048
585	KAD_001	DZV_001	0.25		4 x 2048
586	MRT_001	TUJ_001	0.25		4 x 2048
587	TUJ_001	CHM_001	0.25		4 x 2048
588	M03_006	PVN_001	0.25		4 x 2048
589	M03_006	LER_001	0.25		4 x 2048
590	M09_004	ATI_001	0.08		4 x 2048
591	MTV_001	M09_003	0.25		4 x 2048
592	ZRV_001	GTM_001	0.25		4 x 2048
593	YEG_002	GTM_001	0.25		4 x 2048
594	M04_008	VAZ_001	0.25		4 x 2048
595	IDJ_002	IDJ_001	0.25		4 x 2048
596	GTV_001	IDJ_001	0.25		4 x 2048
597	ACH_001	VAZ_001	0.25		4 x 2048
598	BRD_001	CTN_001	0.25		4 x 2048
599	BGN_001	M04_008	0.25		4 x 2048
600	BGN_001	KTI_001	0.08		4 x 2048
601	SAL_001	ZED_001	0.25		8 x 2048
602	SAL_001	STN_001	0.25		4 x 2048
603	SMB_001	HER_001	0.25		4 x 2048
604	SRI_001	DZN_001	0.25		4 x 2048
605	AMA_001	DZN_001	0.25		4 x 2048
606	PGN_001	AMA_001	0.25		4 x 2048
607	AMA_001	SRG_001	0.25		4 x 2048
608	M07_003	SRL_001	0.25		4 x 2048
609	SPI_001	AVS_001	0.25		4 x 2048
610	AZN_001	MUS_001	0.25		4 x 2048
611	DRG_001	M10_004	0.08		4 x 2048
612	GTS_001	GVT_001	0.25		4 x 2048
613	MAD_001	GTS_001	0.25		4 x 2048

614	M11_002	MAQ_001	0.25		4 x 2048
615	GAV_003	LJP_001	0.25		4 x 2048
616	HVN_001	GRN_001	0.25		4 x 2048
617	SEV_002	SEV_001	0,08		4 x 2048
618	KAJ_002	KAJ_001	0,25		4 x 2048
619	M10_004	GTS_001	0,25		4 x 2048
620	PGB_001	M09_003	0,25		4 x 2048
621	M06_009	ZRN_001	0,08		4 x 2048
622	HBT_001	SMB_001	0,08		4 x 2048
623	M10_002	GAV_004	0,08		4 x 2048
624	GYU_009	AKH_001	0,08		4 x 2048
625	VKA_001	CTN_001	0,25		4 x 2048
626	GTS_001	VDK_001	0,25		4 x 2048
627	VED_MW	LJN_001	0.25		4 x 2048
628	VED_MW	UZR_001	0.25		4 x 2048
629	ZRV_001	BUJ_001	0.25		4 x 2048
630	HTG_001	BGM_001	0.25		4 x 2048
631	M05_001	ATS_001	0.25		4 x 2048
632	HKT_001	ARM_01	0.25		4 x 2048
633	M01_005	KAT_001	0.25		4 x 2048
634	SEV_003	SEV_001	0.08		4 x 2048
635	M02_005	KHC_001	0.25		4 x 2048
636	AGH_01	EGH_003	0.25		4 x 2048
637	GRN_001	GOT_001	0.25		4 x 2048
638	GOT_001	GGD_001	0.25		4 x 2048
639	SHM_001	LMN_001	0.08		4 x 2048
640	M04_003	SEV_004	0.25		4 x 2048
641	M01_005	VKS_001	0.25		4 x 2048
642	GYU_03	PNK_001	0.25		4 x 2048
643	HRA_004	ZVB_001	0.25		4 x 2048
644	M03_003	CHQ_001	0.25		4 x 2048
645	AMA_001	TSG_001	0.25		4 x 2048
646	AMA_001	AGB_001	0.25		4 x 2048
647	MTS_001	M02_009	0.25		4 x 2048
648	ATN_001	QAR_001	0.25		4 x 2048
649	GTM_001	BAL_001	0.25		4 x 2048
650	GTM_001	ABO_003	0.25		8 x 2048
651	VKH_001	AZN_001	0.25		4 x 2048
652	SKV_001	AZN_001	0.25		4 x 2048
653	M11_002	NRK_001	0.25		4 x 2048
654	MAY_001	GYU_003	0.25		4 x 2048
655	MAY_001	KMO_001	0.25		4 x 2048
656	GYB_001	MAY_001	0.25		4 x 2048
657	KTN_001	M03_006	0.25		4 x 2048
658	GYU_03	ATK_002	0.25		4 x 2048
659	M03_001	OHN_001	0.08		4 x 2048
660	VSZ_001	PRP_001	0.25		4 x 2048
661	ORG_001	VSZ_001	0.25		4 x 2048
662	VED_001	DSQ_001	0.08		4 x 2048
663	YER_027	VBD_001	0.02		4 x 2048
664	HAI_001	NOR_001	0.08		4 x 2048
665	KES_001	ARM_005	0.25		4 x 2048
666	ARM_01	PSH_001	0.25		4 x 2048
667	SUS_001	M01_005	0.25		4 x 2048
668	APM_001	SUS_001	0.25		4 x 2048
669	EGV_001	M02_002	0.25		16 x 2048
670	AZK_001	SLK_001	0.25		4 x 2048
671	YER_086	YER_101	0.08		4 x 2048
672	YER_027	DZB_001	0.08		4 x 2048
673	YER_102	YER_077	0.03		4 x 2048
674	YER_042	YER_032	0.03		4 x 2048
675	AGH_01	M02_008	0.08		4 x 2048

676	AZT_01	GDV_01	0,25		4 x 2048
677	CHA_001	CHA_002	0,25		4 x 2048
678	ASH_002	ASH_001	0.0,08		4 x 2048
679	ASH_003	ASH_002	0.08		4 x 2048
680	M02_006	AGH_01	0.25		4 x 2048
681	M02_007	AGH_01	0.20		4 x 2048
682	VAG_004	VAG_001	0.08		4 x 2048
683	VAG_003	VAG_001	0.08		4 x 2048
684	HRA_004	M10_005	0.25		4 x 2048
685	HRA_003	HRA_001	0.08		4 x 2048
686	HRA_002	HRA_004	0.08		4 x 2048
687	ARA_002	ARA_003	0.25		16 x 2048
688	M02_017	GOR_006	0.08		4 x 2048
689	GYU_003	GYU_02	0.1		16 x 2048
690	GYU_01	M01_007	0.16		4 x 2048
691	KAJ_001	M02_021	0.07		8 x 2048
692	GOR_006	M02_020	0.16		4 x 2048
693	AMA_001	GYU_003	0.1		4 x 2048
694	ARA_003	M02_003	0.16		4 x 2048
695	ASH_001	M03_001	0.1		4 x 2048
696	GAV_002	M10_002	0.01		4 x 2048
697	EGH_002	VAY_001	0.16		16 x 2048
698	GOR_002	GOR_001	0.09		4 x 2048
699	GOR_006	GOR_003	0.09		4 x 2048
700	VRD_001	MEG_001	0.09		4 x 2048
701	VAG_005	ARM_02	0.16		4 x 2048
702	M02_012	M02_013	0.16		4 x 2048
703	M01_005	M01_004	0.04		16 x 2048
704	M02_004	M02_005	0.16		4 x 2048
705	M02_002	VED_001	0.1		4 x 2048
706	M02_002	ARA_002	0.09		16 x 2048
707	M02_001	YER_065	0.16		4 x 2048
708	MAS_001	MAS_003	0.04		4 x 2048
709	MAS_002	MAS_001	0.02		4 x 2048
710	M11_001	M11_002	0.08		4 x 2048
711	M10_004	M10_003	0.4		4 x 2048
712	M01_004	M05_001	0.04		16 x 2048
713	M06_005	CHK_001	0.02		4 x 2048
714	M06_004	CHK_001	0.08		4 x 2048
715	M04_002	HRA_004	0.1		16 x 2048
716	M04_001	ABO_003	0.08		4 x 2048
717	M03_006	GUL_01	0.07		8 x 2048
718	M03_005	SPI_002	0.32		16 x 2048
719	KAP_002	M02_021	0.07		4 x 2048
720	DIL_001	M04_005	0.13		4 x 2048
721	DIL_001	DIL_002	0.1		4 x 2048
722	M06_002	CHK_001	0.13		4 x 2048
723	M04_008	IDJ_001	0.1		4 x 2048
724	M04_008	M04_009	0.04		4 x 2048
725	M09_003	M03_006	0.16		4 x 2048
726	TAS_001	M03_006	0.08		4 x 2048
727	M04_007	IDJ_001	0.04		4 x 2048
728	M09_003	M09_004	0.16		4 x 2048
729	M06_010	M06_009	0.1		4 x 2048
730	M06_007	M06_008	0.06		4 x 2048
731	M06_006	M06_009	0.04		4 x 2048
732	M06_006	M06_008	0.01		4 x 2048
733	M06_005	M06_006	0.1		8 x 2048
734	M06_003	CHK_001	0.04		4 x 2048
735	M06_001	M06_002	0.13		4 x 2048
736	M04_010	BRD_001	0.13		4 x 2048
737	M04_009	M04_010	0.09		4 x 2048

738	M04_006	IDJ_001	0.1		4 x 2048
739	HRT_001	M03_002	0.07		4 x 2048
740	ALA_001	M06_006	0.04		4 x 2048
741	M06_006	NOY_001	0.13		4 x 2048
742	YRJ_001	SGK_001	0.16		100
743	JRP_001	ISA_001	0.16		200
744	KAJ_002	KAJ_004	0.09		150
745	KAP_003	KAP_009	0.06		150
746	LNJ_001	M02_005	0.09		150
747	M01_005	M01_008	0.08		90
748	M01_007	M01_009	0.08		90
749	M03_006	TAS_REG	0.07		350
750	M07_002	GOG_001	0.16		90
751	M09_001	VAN_009	0.1		350
752	M10_002	MTN_REG	0.03		350
753	M11_001	EKP_001	0.04		90
754	ACQ_001	ORG_001	0.04		100
755	MOB_003	KRB_001	0.13		100
756	ZAR_001	ABO_003	0.09		200
757	MRM_001	YER_226	0.07		150
758	MTN_REG	M11_001	0.04		350
759	MVN_002	YER_086	0.09		150
760	NRK_001	GMS_001	0.08		100
761	NSN_001	SEV_001	0.06		200
762	QRG_001	SAL_001	0.04		80
763	SNH_REG	M06_005	0.04		350
764	TAP_001	GNV_001	0.09		150
765	UZR_003	UZR_002	0.1		150
766	VAG_006	VAG_009	0.07		150
767	VAG_010	VAG_002	0.08		150
768	VAG_010	ATM_001	0.04		150
769	VAR_REG	TRF_001	0.07		90
770	VAR_REG	VAR_002	0.13		100
771	VAR_REG	VAR_001	0.02		160
772	VAR_REG	SHT_001	0.16		200
773	VAR_REG	KCH_001	0.06		200
774	VAR_REG	VAR_003	0.04		350
775	VAR_REG	M11_002	0.08		325
776	VBD_001	JRV_001	0.01		150
777	VDS_001	YHN_001	0.09		150
778	YER_001	YER_267	0.09		150
779	YER_005	YER_225	0.01		150
780	YER_053	YER_169	0.01		150
781	YER_070	DAT_001	0.01		150
782	YER_086	YER_020_1	0.06		150
783	YER_088	YER_284	0.1		150
784	YER_143	YER_277	0.01		150
785	YER_269	YER_026	0.04		150
786	YER_323	YER_141	0.1		150
787	GYU_007	GYU_014	0.06		200
788	NBS_001	DKT_001	0.09		350
789	FLT_001	LMN_001	0.2		350
790	GYU_005	GYU_029	0.01		350
791	VNS_001	SSV_001	0.16		350
792	M02_022	VRD_001	0.06		350
793	TSL_001	HTG_001	0.16		350
794	MSK_001	HTS_001	0.1		350
795	NRN_001	NRN_003	0.16		350
796	NSN_001	M10_002	0.1		350
797	HRS_MW	HRS_001	0.02		350
798	SAL_001	HRS_MW	0.01		350
799	BAL_001	L26_002	0.16		350

800	VND_001	TLV_001	0.1		350
801	ARM_04	ARD_001	0.09		350
802	IDJ_003	IDJ_008	0.06		350
803	KAP_002	KAP_010	0.04		350
804	MGZ_001	MGZ_002	0.13		350
805	MTN_REG	MTN_003	0.06		350
806	YER_020_1	YER_305	0.02		350
807	YER_172	YER_344	0.04		350
808	SUS_001	ZRJ_001	0.05		350
809	ART_001	ART_007	0.04		350
810	GYU_004	GYU_030	0.01		350
811	KAP_006	KAP_011	0.04		350
812	KTI_001	KTI_002	0.05		350
813	YER_083	YER_308	0.04		350
814	YER_083	YER_337	0.04		350
815	YER_205	YER_338	0.01		350
816	YER_039	YER_339	0.01		350
817	ABO_005	ABO_011	0.01		350
818	ABO_003	ABO_012	0.01		350
819	IDJ_003	IDJ_009	0.05		350
820	IDJ_001	IDJ_009	0.05		350
821	GYU_007	GYU_016	0.01		350
822	YER_020	MSL_001	0.04		350
823	HER_001	VDH_003	0.32		350
824	IDJ_001	YNQ_002	0.1		350
825	M04_002	AZK_001	0.03		350
826	KAP_009	GGN_001	0.06		350
827	M02_016	KHO_001	0.06		350
828	YER_084	YER_349	0.02		350
829	YER_051	YER_363	0.01		350
830	M06_011	DBD_001	0.05		350
831	SAS_001	SAS_002	0.05		350
832	SEV_005	MOB_010	0.05		350
833	YER_250	YER_231	0.01		350
834	NOY_001	KGB_002	0.05		350
835	LHV_MW	M02_024	0.04		350
836	LHV_MW	AGK_005	0.04		350
837	LHV_MW	VHR_001	0.04		350
838	YER_122	YER_377	0.01		350
839	QSN_001	TND_001	0.04		350
840	YER_010	YER_373	0.01		350
841	NOY_002	NOY_003	0.05		350
842	NKA_001	AGP_001	0.05		350
843	TND_001	TND_002	0.04		350
844	DOV_001	KHN_001	0.04		350
845	M06_008	TGH_002	0.05		350
846	YER_027	YER_387	0.06		350
847	YER_001	YER_386	0.04		350
848	YER_248	YER_381	0		350
849	GRG_001	PUS_001	0.03		350
850	YER_065	NUB_003	0.03		350
851	YER_256	YER_389	0.01		350
852	AGT_003	AGT_004	0.04		350
853	YER_169	YER_335	0.04		350
854	YER_169	YER_035	0.04		350
855	YER_169	YER_394	0.04		350
856	M05_001	ALC_001	0.04		350
857	ARM_01	JRN_001	0.04		350
858	EGH_002	GET_001	0.04		350
859	HTG_001	GKT_001	0.04		350
860	AZP_001	AZP_002	0.04		350
861	IDJ_004	YNQ_001	0.05		350

862	YER_006	YER_168	0.03		350
863	VDH_003	GEK_001	0.04		350
864	YER_025	YER_388	0.04		350
865	GET_01	HYN_001	0.04		350
866	YER_027	YER_404	0.04		350
867	GYU_005	GYU_008	0.01		350
868	EGH_002	EGH_004	0.04		350
869	YER_027	YER_393	0.01		350
870	YER_004	YER_333	0.04		350
871	YER_032	YER_399	0.04		350
872	YER_027	YER_405	0.04		350
873	ARM_003	ARM_012	0.01		350
874	ARM_004	ARM_010	0.04		350
875	AGS_001	KAN_001	0.04		350
876	YER_169	YER_406	0.04		350
877	KHP_001	AZA_001	0.04		350
878	YER_381	YER_319	0.04		350
879	YER_123	YER_419	0.04		350
880	YER_010	YER_421	0.04		350
881	SHA_001	DST_001	0.04		350
882	YER_147	YER_407	0.04		350
883	YER_247	YER_426	0.01		350
884	YER_381	YER_431	0.04		350
885	TEG_001	MOB_005	0.04		350
886	CHK_001	DBT_001	0.05		350
887	BAL_003	ARJ_002	0.1		350
888	YER_007	YER_382	0.01		350
889	JFD_001	JFD_002	0.06		350
890	AGT_003	ATN_001	0.06		350
891	AGT_003	BAG_002	0.06		350
892	VND_001	VND_002	0.06		350
893	HAG_MW	PZL_001	0.01		350
894	UZR_001	VED_MW	0.1		350
895	HAG_001	HAG_MW	0.01		350
896	YER_282	YER_347	0.01		350
897	GOS_003	GOS_002	0.06		350
898	GRN_001	KAQ_001	0.1		350
899	GTV_001	GTV_002	0.05		350
900	KGB_001	KGB_003	0.05		350
901	YER_013	YER_371	0.02		350
902	VAG_001	ZVR_001	0.04		350
903	YER_076	YER_424	0.01		350
904	YER_038	YER_417	0		350
905	YER_184	YER_428	0.01		350
906	YER_046	YER_433	0		350
907	YER_006	YER_444	0.04		350
908	YER_039	YER_446	0.02		350
909	YER_037	YER_432	0		350
910	BDV_001	BDV_003	0.05		350
911	BDV_001	BDV_003	0.05		350
912	YER_074	YER_462	0.02		350
913	YER_412	YER_448	0.02		350
914	YER_412	YER_453	0.01		350
915	YER_253	YER_395	0.04		350
916	YER_013	YER_152	0.04		350
917	SPI_005	SPI_003	0.05		350
918	YER_007	YER_172	0.04		350
919	ARM_015	ARM_007	0.01		350
920	YER_008	YER_441	0.01		350
921	YER_022	YER_447	0.02		350
922	YER_051	YER_455	0.02		350
923	YER_128	YER_456	0.02		350

924	YER_147	YER_457	0.02		350
925	YER_412	YER_458	0.02		350
926	YER_240	YER_468	0.02		350
927	YER_036	YER_261	0.04		350
928	YER_007	YER_084	0.04		350
929	YER_082	YER_364	0.01		350
930	YER_082	YER_473	0.04		350
931	QCH_001	EGP_002	0.05		350
932	YER_249	YER_414	0		350
933	GEG_01	M03_005	0.16		350
934	JER_001	JER_002	0.16		350
935	STN_MW	HBT_001	0.1		350
936	SIS_001	SHQ_002	0.1		350
937	SIS_001	MOB_004	0.05		350
938	LHV_MW	M02_023	0.06		350
939	LHV_MW	VNQ_001	0.06		350
940	VED_MW	DSQ_002	0.06		350
941	ZRK_001	DSH_001	0.06		350
942	MTN_REG	MTN_002	0.25		350
943	ATN_001	AGT_005	0.06		350
944	VAG_004	AYS_001	0.06		350
945	M06_010	BGT_002	0.16		350
946	M06_010	M06_011	0.1		350
947	MGH_001	AVG_001	0.01		350
948	M14_001	SEV_008	0.1		350
949	QAS_001	PRS_MW	0.06		350
950	PRS_MW	ASH_006	0.06		350
951	PRS_MW	PRS_002	0.03		350
952	PRS_MW	PRS_001	0		350
953	DSG_001	LOR_001	0.1		350
954	DIL_010	DIL_003	0.1		350
955	ZRK_001	DRB_002	0.16		350
956	ARA_003	ARA_005	0.06		350

7) անտենաների տեսակը, բարձրությունը երկրի մակերևույթից, տրամագիծը, ուժեղացման գործակիցը՝

Հ/հ	Ռադիոռելեային կապի գծի հատվածի անվանումը		Անտենայի տեսակը		Բարձրությունը երկրի մակերևույթից (մ)		Անտենայի տրամագիծը (մ)		Ուժեղացման գործակիցը (դԲ)	
	կայան 1	կայան 2	կայան 1	կայան 2	կայան 1	կայան 2	կայան 1	կայան 2	կայան 1	կայան 2
1	2	3	4	5	6	7	8	9	10	11
1	AGH_002	AGH_01	SB 1-220-PR	SB 1-220-PR	12	25	0.3	0.3	34.9	34.9
2	AGH_01	AGH_REG	SB 1-220-PR	SB 1-220-PR	15	5	0.3	0.3	34.9	34.9
3	AGK_001	AGK_004	SB 1-220B	SB 1-220B	36	21	0.3	0.3	35.6	35.6
4	AJR_001	SAL_001	SB 1 - 142	SB 1 - 142	5	25	0.3	0.3	31.1	31.1
5	AMB_001	ARM_03	SB 1 - 142	SB 1 - 142	5	5	0.3	0.3	31.1	31.1
6	AMS_001	ABO_003	ANT2 0.6 15 HP	ANT2 0.6 15 HP	5	10	0.6	0.6	37	37
7	ANQ_001	KCH_001	ANT2 0.3 15 HP	ANT2 0.3 15 HP	5	5	0.3	0.3	32.1	32.1
8	ARP_001	EGH_003	SB 2 - 142B	SB 2 - 142B	6	20	0.61	0.61	37.3	37.3
9	ASH_005	VSZ_001	ANT2 0.6 23 HP	ANT2 0.6 23 HP	22	8	0.6	0.6	40.5	40.5
10	CHA_004	CHA_003	ANT2 0.3 15 HP	ANT2 0.6 15 HP	10	10	0.3	0.6	32.1	37
11	CHM_003	CHM_001	ANT2 0.3 15 HP	ANT2 0.3 15 HP	5	5	0.3	0.3	32.1	32.1
12	DIL_008	MOB_008	SB 1-220-PR	SB 1-220-PR	15.34	17.81	0.3	0.3	34.9	34.9
13	GAV_003	GDZ_001	ANT2 0.3 23 HP	ANT2 0.3 23 HP	5	5	0.3	0.3	36.2	36.2
14	GAV_003	SRH_001	ANT2 0.3 23 HP	ANT2 0.3 23 HP	5	5	0.3	0.3	36.2	36.2
15	GTN_001	MTN_REG	ANT2 0.6 23 HP	ANT2 0.6 23 HP	10	10	0.6	0.6	40.5	40.5

16	GTS_001	MTN_REG	ANT2 0.6 23 HP	ANT2 0.6 23 HP	15	9	0.6	0.6	40.5	40.5
17	HAG_002	KAD_001	SB 1 - 142	SB 1 - 142	34.7	5	0.3	0.3	31.1	31.1
18	HRA_REG	HRA_001	ANT2 0.6 23 HP	ANT2 0.6 23 HP	15	30	0.6	0.6	40.5	40.5
19	IDJ_005	IDJ_001	ANT2 0.6 23 HP	ANT2 0.6 23 HP	9	20	0.6	0.6	40.5	40.5
20	IDJ_005	M04_010	ANT2 1.2 15 HP	ANT2 1.2 15 HP	9	20	1.2	1.2	43	43
21	VST_001	VSZ_001	ANT2 0.3 23 HP	ANT2 0.3 23 HP	5	5	0.3	0.3	36.2	36.2
22	YER_020	YER_291	SB1-142	SB1-142	5	6,15	0,3	0,3	31,1	31,1
23	YER_320	YER_028	SB1-220B	SB1-220B	5,39	5	0,3	0,3	35,6	35,6
24	GKS_001	NBS_001	SB 2-220-PR	SB 2-220-PR	15	15	0.6	0.6	40	40
25	YER_246	YER_049	SB 1-220-PR	SB 1-220-PR	37	49	0.3	0.3	34.9	34.9
26	YEG_006	YEG_001	ANT2 0.3 23HP	ANT2 0.3 23HP	12	20	0.3	0.3	36.2	36.2
27	NZM_001	ZRK_001	SB 2 - 142B	SB 2 - 142B	5	5	0.61	0.61	37.3	37.3
28	BZB_004	M01_004	ANT2 0.3 23 HP	ANT2 0.3 23 HP	5	5	0.3	0.3	36.2	36.2
29	YER_293	YER_086	SB 1 - 142	SB 1 - 142	5.96	6.11	0.3	0.3	31.1	31.1
30	SPN_001	ZRK_001	SB 1-220-PR	SB 1-220-PR	5	5	0.3	0.3	34.9	34.9
31	MLK_002	MLK_001	ANT2 0.6 15 HP	ANT2 0.6 15 HP	5	5	0.6	0.6	37	37
32	TAS_002	TAS_001	ANT2 0.6 15 HP	ANT2 0.6 15 HP	10	21	0.6	0.6	37	37
33	AMR_001	LEJ_001	ANT2 0.6 15 HP	ANT2 0.6 15 HP	10	10	0.6	0.6	37	37
34	YER_303	YER_013	SB 2 - 142B	SB 2 - 142B	33	20	0.61	0.61	37.3	37.3
35	AZK_002	AZK_001	ANT2 0.6 15 HP	ANT2 0.6 15 HP	5	5.32	0.6	0.6	37	37
36	YER_301	YER_135	SB 2 - 142B	SB 2 - 142B	5	8.46	0.61	0.61	37.3	37.3
37	THS_001	GAV_003	ANT2 0.6 15 HP	ANT2 0.6 15 HP	5	5	0.6	0.6	37	37
38	HRA_014	HRA_009	ANT2 0.6 23 HP	ANT2 0.6 23 HP	3	33	0.6	0.6	40.5	40.5
39	YER_307	YER_095	SB 2-220-PR	SB 2-220-PR	14	20	0.61	0.61	40.1	40.1
40	YER_304	YER_044	SB 1 - 142	SB 1 - 142	5	5	0.3	0.3	31.1	31.1
41	ART_006	VOS_001	SB 1 - 142	SB 1 - 142	5	5	0.3	0.3	31.1	31.1
42	U21_014	YER_032	SB 2 - 142B	SB 2 - 142B	18.99	8.87	0.61	0.61	37.3	37.3
43	YER_297	YER_010	SB 2 - 142B	SB 2 - 142B	5	5	0.61	0.61	37.3	37.3
44	U21_005	YER_001	SB 2 - 142B	SB 2 - 142B	5	5	0.61	0.61	37.3	37.3
45	BVR_001	SRG_001	ANT2 0.6 15 HP	ANT2 0.6 15 HP	4.57	9	0.6	0.6	37	37
46	BZM_001	VAN_009	ANT2 0.9 23 HP	ANT2 0.9 23 HP	1.52	25	0.9	0.9	44.7	44.7
47	GTN_002	GTS_001	ANT2 0.6 23 HP	ANT2 0.6 23 HP	4.57	15	0.6	0.6	40.5	40.5
48	HRA_013	HRA_005	ANT2 0.6 15 HP	ANT2 0.6 15 HP	8.53	14.94	0.6	0.6	37	37
49	ABO_008	ABO_002	ANT2 0.6 23 HP	ANT2 0.6 23 HP	7	5	0.6	0.6	40.5	40.5
50	BRN_002	BRN_001	ANT2 0.6 23 HP	ANT2 0.6 23 HP	7.62	20	0.6	0.6	40.5	40.5
51	VDK_002	M11_001	ANT2 0.6 15 HP	ANT2 0.6 15 HP	4.57	15	0.6	0.6	37	37
52	NOY_002	NOY_001	ANT2 0.6 23 HP	ANT2 0.6 23 HP	5	20	0.6	0.6	40.5	40.5
53	AKR_001	M06_006	ANT2 0.6 15 HP	ANT2 0.6 15 HP	1.52	25	0.6	0.6	37	37
54	HRG_001	SRL_001	ANT2 0.6 15 HP	ANT2 0.6 15 HP	2.13	11.28	0.6	0.6	37	37
55	ZOL_002	ZOL_001	ANT2 0.6 23 HP	ANT2 0.6 23 HP	10	5	0.6	0.6	40.5	40.5
56	BRQ_001	GEG_01	ANT2 0.6 15 HP	ANT2 0.6 15 HP	15	15	0.6	0.6	37	37
57	BAY_001	GTQ_001	ANT2 0.6 15 HP	ANT2 0.6 15 HP	15	20	0.6	0.6	37	37
58	SHN_001	GSH_001	SB 1-220-PR	SB 1-220-PR	5	5	0.3	0.3	34.9	34.9
59	NAL_002	NAL_001	SB 1 - 142	SB 1 - 142	5	5.5	0.3	0.3	31.1	31.1
60	DAL_001	LRG_001	SB 1 - 142	SB 1 - 142	10	5	0.3	0.3	31.1	31.1
61	EGP_001	QCH_001	ANT2 0.6 15 HP	ANT2 0.6 15 HP	5	15	0.6	0.6	37	37
62	JB1_001	JRT_001	SB 1 - 142	SB 1 - 142	10	5	0.3	0.3	31.1	31.1
63	LUK_001	KNJ_001	SB 1 - 142	SB 1 - 142	15	5	0.3	0.3	31.1	31.1
64	DZG_001	CHQ_001	ANT2 0.6 23 HP	ANT2 0.6 23 HP	5	5	0.6	0.6	40.5	40.5
65	GTP_001	APM_001	ANT2 0.6 15 HP	ANT2 0.6 15 HP	5	5	0.6	0.6	37	37
66	BDK_001	ARA_04	SB 1 - 142	SB 1 - 142	15	20	0.3	0.3	31.1	31.1
67	AJG_001	ARM_01	SB 1 - 142	SB 1 - 142	20	25	0.3	0.3	31.1	31.1
68	DGS_001	SHA_001	SB 1 - 142	SB 1 - 142	10	25	0.3	0.3	31.1	31.1
69	SNK_001	QAR_001	SB 2 - 142B	SB 2 - 142B	10	25	0.61	0.61	37.3	37.3
70	YRJ_001	APN_001	ANT2 0.6 15 HP	ANT2 0.6 15 HP	15	15	0.6	0.6	37	37
71	ARI_001	APN_001	ANT2 0.6 15 HP	ANT2 0.6 15 HP	5	15	0.6	0.6	37	37
72	ATP_005	ATP_001	SB 1 - 142	SB 1 - 142	10	30	0.3	0.3	31.1	31.1
73	ARZ_002	NOR_001	ANT2 0.3 23 HP	ANT2 0.3 23 HP	27	10	0.3	0.3	36.2	36.2
74	YER_271	YER_012	SB 1 - 142	SB 1 - 142	5	5	0.3	0.3	31.1	31.1
75	LRT_001	AGA_001	ANT2 0.6 23 HP	ANT2 0.6 23 HP	12	15	0.6	0.6	40.5	40.5
76	GAV_006	GAV_003	ANT2 0.3 23 HP	ANT2 0.3 23 HP	15	15	0.3	0.3	36.2	36.2
77	JVN_001	JJR_001	ANT2 0.6 23 HP	ANT2 0.6 23 HP	15	5	0.6	0.6	40.5	40.5
78	SPI_005	SPI_002	ANT2 0.3 23 HP	ANT2 0.3 23 HP	8	16	0.3	0.3	36.2	36.2

79	KSB_001	ALP_001	ANT2 0.6 15 HP	ANT2 0.6 15 HP	5	5	0.6	0.6	37	37
80	THN_001	AZK_001	ANT2 0.6 15 HP	ANT2 0.6 15 HP	5	5	0.6	0.6	37	37
81	DSG_002	M06_003	ANT2 0.6 23 HP	ANT2 0.6 23 HP	15	15	0.6	0.6	40.5	40.5
82	GTZ_001	ARV_001	SB 2 - 142B	SB 2 - 142B	20	12	0.61	0.61	37.3	37.3
83	ABO_009	ABO_008	ANT2 0.6 23 HP	ANT2 0.6 23 HP	13	7	0.6	0.6	40.5	40.5
84	GGR_001	HVN_001	SB 1 - 142	SB 1 - 142	15	20	0.3	0.3	31.1	31.1
85	GHN_001	PNK_001	ANT2 0.6 15 HP	ANT2 0.6 15 HP	10	5	0.6	0.6	37	37
86	YAG_001	GUL_01	ANT2 0.6 23 HP	ANT2 0.6 23 HP	5	10	0.6	0.6	40.5	40.5
87	LCK_001	SPI_001	ANT2 0.6 15 HP	ANT2 0.6 15 HP	7	20	0.6	0.6	37	37
88	PMZ_001	GYU_03	ANT2 0.6 23 HP	ANT2 0.6 23 HP	20	22	0.6	0.6	40.5	40.5
89	NRQ_001	HOR_001	ANT2 0.6 15 HP	ANT2 0.6 15 HP	25	25	0.6	0.6	37	37
90	AGQ_002	GUL_01	ANT2 0.6 23 HP	ANT2 0.6 23 HP	10	10	0.6	0.6	40.5	40.5
91	MGH_001	KUR_001	ANT2 0.6 23 HP	ANT2 0.6 23 HP	11	8	0.6	0.6	40.5	40.5
92	GLZ_001	EGH_003	SB 1 - 142	SB 1 - 142	5	20	0.3	0.3	31.1	31.1
93	LEJ_001	GUL_01	ANT2 0.6 15 HP	ANT2 0.6 15 HP	10	10	0.6	0.6	37	37
94	TUM_001	M06_004	ANT2 0.6 23 HP	ANT2 0.6 23 HP	20	5	0.6	0.6	40.5	40.5
95	DVN_002	DVN_001	SB 2 - 142B	SB 2 - 142B	11	32	0.61	0.61	37.3	37.3
96	BDV_002	ZRN_001	ANT2 0.6 15 HP	ANT2 0.6 15 HP	13	15	0.6	0.6	37	37
97	LRG_002	LRG_001	SB 1 - 142	SB 1 - 142	10	5	0.3	0.3	31.1	31.1
98	DVN_003	DVN_001	SB 1 - 142	SB 1 - 142	5	32	0.3	0.3	31.1	31.1
99	GYU_028	GYU_009	ANT2 0.6 23 HP	ANT2 0.6 23 HP	20	20	0.6	0.6	40.5	40.5
100	YSH_001	M02_003	SB 2 - 142B	SB 1 - 142	15	20	0.61	0.3	37.3	31.1
101	YER_275	YER_020	SB 1 - 142	SB 1 - 142	5	30	0.3	0.3	31.1	31.1
102	GVT_002	GVT_001	ANT2 0.3 13 HP	ANT2 0.3 13 HP	20	20	0.3	0.3	31.6	31.6
103	MYS_001	MTM_001	SB 2-220-PR	SB 2-220-PR	18	35	0.61	0.61	40.1	40.1
104	KYU_001	MRM_001	SB 1-220-PR	SB 1-220-PR	15	16	0.3	0.3	34.9	34.9
105	KRN_001	TEG_001	SB 1-220-PR	SB 1-220-PR	15	20	0.3	0.3	34.9	34.9
106	VGR_001	KHT_001	SB 2 - 142B	SB 1 - 142	15	6	0.61	0.3	37.3	31.1
107	SMR_001	M01_003	ANT2 0.3 23 HP	ANT2 0.3 23 HP	15	20	0.3	0.3	36.2	36.2
108	GRN_002	GRN_001	SB 1 - 142	SB 2 - 142B	10	20	0.3	0.61	31.1	37.3
109	NVN_001	VGT_001	SB 2 - 142B	SB 1 - 142	10	20	0.61	0.3	37.3	31.1
110	LEN_001	HKT_001	SB 2 - 142B	SB 2 - 142B	12	25	0.61	0.61	37.3	37.3
111	UZR_002	VED_MW	SB 2 - 142B	SB 4-142B	8	15	0.61	1.22	37.3	42.5
112	SYS_001	MAS_004	SB 1-220-PR	SB 1-220-PR	25	25	0.3	0.3	34.9	34.9
113	ZGK_001	VDT_001	SB 1-220-PR	SB 1-220-PR	15	13	0.3	0.3	34.9	34.9
114	HOV_002	HOV_001	SB 1-220-PR	SB 1-220-PR	13	20	0.3	0.3	34.9	34.9
115	QAR_002	QAR_001	SB 1-142-PR	SB 1-142-PR	15	20	0.3	0.3	31.1	31.1
116	ALS_001	MGT_001	SB 1-220-PR	SB 1-220-PR	15	20	0.3	0.3	34.9	34.9
117	ARB_001	KHP_001	SB 1-220-PR	SB 1-220-PR	15	22	0.3	0.3	34.9	34.9
118	VAG_008	VAG_004	SB 1-220-PR	SB 1-220-PR	15	20	0.3	0.3	34.9	34.9
119	ERV_001	BAG_001	SB 1-220-PR	SB 1-220-PR	14	25	0.3	0.3	34.9	34.9
120	MTR_001	JRT_001	SB 1-220-PR	SB 1-220-PR	20	20	0.3	0.3	34.9	34.9
121	ATP_004	ATP_001	SB 1-220-PR	SB 1-220-PR	14	30	0.3	0.3	34.9	34.9
122	MGR_001	VDS_001	SB 1-142-PR	SB 1-142-PR	17	20	0.3	0.3	31.1	31.1
123	ATG_001	NAL_001	SB 1-220-PR	SB 1-220-PR	15	20	0.3	0.3	34.9	34.9
124	AQN_001	HVS_001	SB 1-220-PR	SB 1-220-PR	15	25	0.3	0.3	34.9	34.9
125	MGT_002	MGT_001	SB 1-220-PR	SB 1-220-PR	15	20	0.3	0.3	34.9	34.9
126	ASV_001	APN_001	0322067SC15_R1	0322067SC15_R1	7	20	0.3	0.3	32.1	32.1
127	SHP_001	LJN_001	SB 1-142-PR	SB 1-142-PR	6	5	0.3	0.3	31.1	31.1
128	LSH_001	LJN_001	SB 1-220-PR	SB 1-220-PR	15	5	0.3	0.3	34.9	34.9
129	MZV_001	AGH_01	SB 2-142-PR	SB 2-142-PR	7	10	0.61	0.61	37.3	37.3
130	DDM_001	M10_005	0622043SC15_R2	0622043SC15_R2	14	26	0.6	0.6	37	37
131	TVG_001	SEV_004	0622045SC15_R2	0622045SC15_R2	21	35	0.6	0.6	40.5	40.5
132	GTS_002	MTN_REG	0322069SC15_R1	0322069SC15_R1	8	7	0.3	0.3	36.2	36.2
133	AMT_001	EGT_001	0622043SC15_R2	0622043SC15_R2	10	15	0.6	0.6	37	37
134	MAS_007	MAS_005	SB 1-220-PR	SB 1-220-PR	20	23	0.3	0.3	34.9	34.9
135	GKK_001	LJP_001	0322069SC15_R1	0322069SC15_R1	7	10	0.3	0.3	36.2	36.2
136	KCT_001	ODZ_001	0622043SC15_R2	0622043SC15_R2	7	15	0.6	0.6	37	37
137	KHB_001	M11_002	0622045SC15_R2	0622045SC15_R2	20	20	0.6	0.6	40.5	40.5
138	NSZ_001	ARQ_001	0322069SC15_R1	0322069SC15_R1	5	20	0.3	0.3	36.2	36.2
139	HRJ_001	HLD_001	SB 1-142-PR	SB 2-142-PR	15	20	0.3	0.61	31.1	37.3
140	MEG_003	MEG_001	SB 1-220-PR	SB 1-220-PR	6	48	0.3	0.3	34.9	34.9
141	TNH_001	AVI_001	SB 1-142-PR	SB 1-142-PR	7	5	0.3	0.3	31.1	31.1

142	GNS_001	NRV_001	SB 2-142-PR	SB 2-142-PR	8	5	0.61	0.61	37.3	37.3
143	BNS_001	AKL_001	SB 1-220-PR	SB 1-220-PR	7	20	0.3	0.3	34.9	34.9
144	LRO_001	DBS_001	SB 1-142-PR	SB 1-142-PR	7	5	0.3	0.3	31.1	31.1
145	DVB_001	M02_020	SB 1-220-PR	SB 1-220-PR	20	20	0.3	0.3	34.9	34.9
146	DMR_001	SYQ_001	SB 1-220-PR	SB 1-220-PR	6	20	0.3	0.3	34.9	34.9
147	YER_233	YER_102	SB 1-220-PR	SB 1-220-PR	17	48	0.3	0.3	34.9	34.9
148	NGV_001	M03_003	0322067SC15_R1	0322067SC15_R1	15	20	0.3	0.3	32.1	32.1
149	YER_235	MVN_002	SB 1-220-PR	SB 1-220-PR	33	20	0.3	0.3	34.9	34.9
150	YER_234	YER_219	SB 1-220-PR	SB 1-220-PR	18	14	0.3	0.3	34.9	34.9
151	HRN_001	M02_017	SB 1-220-PR	SB 1-220-PR	17	20	0.3	0.3	34.9	34.9
152	SHQ_001	SIS_001	SB 1-220-PR	SB 1-220-PR	7	7	0.3	0.3	34.9	34.9
153	QRN_001	KHD_001	SB 1-220-PR	SB 1-220-PR	15	20	0.3	0.3	34.9	34.9
154	KHD_002	KHD_001	SB 1-220-PR	SB 1-220-PR	20	20	0.3	0.3	34.9	34.9
155	M02_011	M02_010	SB 1-220-PR	SB 1-220-PR	20	20	0.3	0.3	34.9	34.9
156	NSH_001	ARA_04	SB 1-220-PR	SB 1-220-PR	20	20	0.3	0.3	34.9	34.9
157	TEG_002	TEG_001	SB 1-142-PR	SB 1-142-PR	20	20	0.3	0.3	31.1	31.1
158	BAL_003	BAL_001	ANT2 0.6 23 HP	ANT2 0.6 23 HP	18	30	0.6	0.6	40.5	40.5
159	GBJ_001	GYU_016	SB 1-220-PR	SB 1-220-PR	5	10	0.3	0.3	34.9	34.9
160	DZV_001	DPB_001	SB 1 - 142	SB 2 - 142B	25	7	0.3	0.61	31.1	37.3
161	DZV_001	AMJ_001	SB 1 - 142	SB 1 - 142	25	15	0.3	0.3	31.1	31.1
162	ARM_03	LMZ_001	SB 1 - 142-PR	SB 1 - 142-PR	20	20	0.3	0.3	31.1	31.1
163	KMO_001	JJR_001	SB 1 - 142	SB 2 - 142B	12	5	0.3	0.61	31.1	37.3
164	IDJ_001	SVQ_001	SB 2 - 142B	SB 3-142B	34	10	0.61	0.91	37.3	40.4
165	HRA_004	HRA_012	SB 1 - 142	SB 2 - 142B	5	5	0.3	0.61	31.1	37.3
166	ODZ_002	ODZ_001	SB 1 - 142	SB 1 - 142	15	15	0.3	0.3	31.1	31.1
167	MSH_001	GYB_001	SB 1 - 142	SB 2 - 142B	5	5	0.3	0.61	31.1	37.3
168	API_001	GYU_014	SB 1 - 142	SB 1 - 142	20	7	0.3	0.3	31.1	31.1
169	ZOL_001	ADR_001	SB 1-220-PR	SB 1-220-PR	15	7	0.3	0.3	34.9	34.9
170	M04_007	IDJ_007	SB 1 - 142	SB 2 - 142B	5	5	0.3	0.61	31.1	37.3
171	GDR_001	HNB_001	SB 1 - 142	SB 2 - 142B	15	7	0.3	0.61	31.1	37.3
172	SPI_003	LVN_001	SB 1 - 142	SB 1 - 142	20	12	0.3	0.3	31.1	31.1
173	ATI_001	SCH_001	SB 1 - 142	SB 2 - 142B	5	7	0.3	0.61	31.1	37.3
174	EDS_001	NAM_001	SB 1 - 142	SB 2 - 142B	35	4	0.3	0.61	31.1	37.3
175	SEV_004	TVG_002	SB 2 - 142B	SB 2 - 142B	25	15	0.61	0.61	37.3	37.3
176	M10_005	VRS_001	SB 1 - 142	SB 1 - 142	40	15	0.3	0.3	31.1	31.1
177	AKH_001	AKH_002	SB 1-220-PR	SB 1-220-PR	10	50	0.3	0.3	34.9	34.9
178	YER_232	YER_125	SB 1-220-PR	SB 1-220-PR	5	5	0.3	0.3	34.9	34.9
179	VAY_002	VAY_001	SB 1 - 142	SB 1 - 142	5	5	0.3	0.3	31.1	31.1
180	VHT_001	YER_074	SB 1 - 142	SB 1 - 142	5	5	0.3	0.3	31.1	31.1
181	MEG_004	MEG_002	SB 1 - 142	SB 1 - 142	5	5	0.3	0.3	31.1	31.1
182	SEV_006	SEV_001	SB 1 - 142	SB 1 - 142	5	8.13	0.3	0.3	31.1	31.1
183	M06_010	BGT_001	SB 1 - 142	SB 1 - 142	15	5	0.3	0.3	31.1	31.1
184	ACH_001	DTV_001	SB 1-220-PR	SB 1-220-PR	22	20	0.3	0.3	34.9	34.9
185	AES_001	M05_001	SB 1 - 142	SB 1 - 142	12	25	0.3	0.3	31.1	31.1
186	AET_001	VAZ_001	SB 1-220-PR	SB 1-220-PR	5	5	0.3	0.3	34.9	34.9
187	AGK_003	AGK_002	SU 4 - 142	SB 2 - 142B	10	28	1.22	0.61	42.5	37.3
188	AGL_001	ASH_002	SB 2 - 142B	SU 4 - 142	15	15	0.61	1.22	37.3	42.5
189	AKN_001	KAT_001	SB 1 - 142	SB 1 - 142	25	25	0.3	0.3	31.1	31.1
190	ALZ_001	VNS_001	SB 1 - 142	SB 1 - 142	25	25	0.3	0.3	31.1	31.1
191	AMA_002	AMA_001	SU 4 - 142	SB 2 - 142B	20	20	1.22	0.61	42.5	37.3
192	APN_001	HRT_001	SB 1 - 142	SB 1 - 142	25	20	0.3	0.3	31.1	31.1
193	ARA_002	ARA_001	SB 2-220-PR	SB 2-220-PR	25	25	0.61	0.61	40.1	40.1
194	ARG_001	HRT_001	SB 1 - 142	SB 1 - 142	20	20	0.3	0.3	31.1	31.1
195	ARM_03	AYS_001	SB 2 - 142B	SB 2 - 142B	12	20	0.61	0.61	37.3	37.3
196	ARV_001	GRN_001	SB 2 - 142B	SB 2 - 142B	16	42	0.61	0.61	37.3	37.3
197	ATP_002	ATP_001	SB 1 - 142	SB 2 - 142B	5	20	0.3	0.61	31.1	37.3
198	AVA_001	M01_002	SB 2 - 142B	SB 2 - 142B	5	15	0.61	0.61	37.3	37.3
199	AVI_001	TSK_001	SB 2 - 142B	SB 2 - 142B	10	5	0.61	0.61	37.3	37.3
200	BDN_001	SRS_001	SB 1 - 142	SB 1 - 142	25	5	0.3	0.3	31.1	31.1
201	BUJ_001	BUJ_002	SB 1 - 142	SB 1 - 142	25	15	0.3	0.3	31.1	31.1
202	CTN_001	AVB_002	SB 2 - 142B	SB 2 - 142B	5	5	0.61	0.61	37.3	37.3
203	DBS_001	SNT_001	SB 2-220-PR	SB 1-220-PR	43	14	0.61	0.3	40.1	34.9
204	EGH_003	MAL_001	SB 1 - 142	SB 1 - 142	20	17	0.3	0.3	31.1	31.1

205	EGN_001	ZTK_001	SB 2 - 142B	SB 2 - 142B	5	30	0.61	0.61	37.3	37.3
206	GAV_004	NTS_001	SB 2 - 142B	SB 2 - 142B	5	35	0.61	0.61	37.3	37.3
207	GDR_001	GEG_01	SB 2 - 142B	SB 2 - 142B	22	22	0.61	0.61	37.3	37.3
208	GET_01	KHP_001	SB 1 - 142	SB 1 - 142	20	20	0.3	0.3	31.1	31.1
209	GET_01	ZRK_001	SB 1-220-PR	SB 1-220-PR	25	13	0.3	0.3	34.9	34.9
210	GET_01	AVT_001	SB 1 - 142	SB 1 - 142	15	5	0.3	0.3	31.1	31.1
211	GOT_001	GGD_002	SB 1 - 142	SB 1 - 142	20	25	0.3	0.3	31.1	31.1
212	GRB_001	ARM_02	SB2-142B	SB 2 - 142B	10	14	0.61	0.61	37.3	37.3
213	GTM_001	KPT_001	SB 2 - 142B	SB 2 - 142B	25	5	0.61	0.61	37.3	37.3
214	GYB_001	JRD_001	SB 1 - 142	SB 1 - 142	30	30	0.3	0.3	31.1	31.1
215	GYU_001	GYU_018	SB 1-220-PR	SB 1-220-PR	20	16	0.3	0.3	34.9	34.9
216	GYU_009	GYU_020	SB 1-220-PR	SB 1-220-PR	20	20	0.3	0.3	34.9	34.9
217	GYU_017	GYU_001	SB 1-220-PR	SB 1-220-PR	21	20	0.3	0.3	34.9	34.9
218	GYU_024	GYU_013	SB 1-220-PR	SB 1-220-PR	25	13	0.3	0.3	34.9	34.9
219	GYU_026	GYU_010	SB 1-220-PR	SB 1-220-PR	20	20	0.3	0.3	34.9	34.9
220	GYU_02	MAN_001	SB 2-220-PR	SB 2-220-PR	8	10	0.61	0.61	40.1	40.1
221	GYU_03	ATK_001	SB 1-220-PR	SB 1-220-PR	22	27	0.3	0.3	34.9	34.9
222	HAI_001	BVN_001	SB 1 - 142	SB 1 - 142	33	33	0.3	0.3	31.1	31.1
223	HAY_001	GAY_001	SB 1 - 142	SB 2 - 142B	20	15	0.3	0.61	31.1	37.3
224	HER_001	VDH_001	SB 2 - 142B	SB 2 - 142B	20	5	0.61	0.61	37.3	37.3
225	HGK_001	TSG_001	SB 1 - 142	SB 1 - 142	5	25	0.3	0.3	31.1	31.1
226	HLV_MW	HLV_001	SU 4 - 142	SU 4 - 142	4	5	1.22	1.22	42.5	42.5
	HLV_MW	LNP_001	SU 4 - 142	SU 4 - 142	4	5	1.22	1.22	42.5	42.5
227	HRA_004	HRA_007	SB 2 - 142B	SB 2 - 142B	10	8	0.61	0.61	37.3	37.3
228	HRA_010	HRA_005	SB 1-220-PR	SB 1-220-PR	12	32	0.3	0.3	34.9	34.9
229	HTC_001	M07_003	SB 2 - 142B	SU 4 - 142	5	25	0.61	1.22	37.3	42.5
230	HTG_001	HVT_001	SB 1 - 142	SB 1 - 142	20	22	0.3	0.3	31.1	31.1
231	HTG_001	VAG_004	SB 2 - 142B	SB 2 - 142B	25	20	0.61	0.61	37.3	37.3
232	HVS_001	JRH_001	SB 1 - 142	SB 1 - 142	30	15	0.3	0.3	31.1	31.1
233	HVS_001	JRS_001	SB 1-220-PR	SB 2-220-PR	25	15	0.3	0.61	34.9	40.1
234	HVS_001	ARA_04	SB 2 - 142B	SB 2 - 142B	30	25	0.61	0.61	37.3	37.3
235	IDJ_002	IDJ_003	SB 1 - 142	SB 1 - 142	31	29	0.3	0.3	31.1	31.1
236	ISA_001	SKV_001	SB 1 - 142	SB 2 - 142B	30	25	0.3	0.61	31.1	37.3
237	JRB_001	M04_002	SB 2 - 142B	SB 2 - 142B	5	25	0.61	0.61	37.3	37.3
238	JRT_001	AQS_001	SB 1 - 142	SB 1 - 142	20	17	0.3	0.3	31.1	31.1
239	KAP_002	KAP_003	SB 2 - 142B	SB 2 - 142B	10	24	0.61	0.61	37.3	37.3
240	KAP_003	KAP_001	SB 2-220-PR	SB 1-220-PR	24	35	0.61	0.3	40.1	34.9
241	KCH_001	ARQ_001	SB 2 - 142B	SB 2 - 142B	15	20	0.61	0.61	37.3	37.3
242	KGB_001	BDV_001	SB 1 - 142	SB 2 - 142B	5	5	0.3	0.61	31.1	37.3
243	KGT_001	YGD_001	SB 1 - 142	SB 1 - 142	15	15	0.3	0.3	31.1	31.1
244	KNJ_001	ARM_003	SB 1 - 142	SB 2 - 142B	10	30	0.3	0.61	31.1	37.3
245	KQV_001	M01_003	SB 1 - 142	SB 1 - 142	5	20	0.3	0.3	31.1	31.1
246	KSH_001	M01_002	SB 2-220-PR	SB 2-220-PR	20	5	0.61	0.61	40.1	40.1
247	LCN_001	SEV_002	SB 2 - 142B	SB 2 - 142B	10	33	0.61	0.61	37.3	37.3
248	LUS_001	PVD_001	SB 1 - 142	SB 1 - 142	5	25	0.3	0.3	31.1	31.1
249	M01_004	BZB_002	SB 2 - 142B	SB 2 - 142B	25	5	0.61	0.61	37.3	37.3
250	M02_001	ARV_001	SB 2 - 142B	SB 2 - 142B	25	12	0.61	0.61	37.3	37.3
251	M02_001	LAN_001	SB 2 - 142B	SB 2 - 142B	25	12	0.61	0.61	37.3	37.3
252	M02_005	VDT_001	SB 1 - 142	SB 2 - 142B	23	13	0.3	0.61	31.1	37.3
253	M03_005	SNK_MW	SB 2 - 142B	SU 6 - 142A	10	20	0.61	1.83	37.3	46
254	M04_002	FAN_001	SB 1 - 142	SB 1 - 142	35	6	0.3	0.3	31.1	31.1
255	M04_008	SGH_001	SB 1 - 142	SB 1 - 142	25	5	0.3	0.3	31.1	31.1
256	M04_010	PRQ_001	SB 2 - 142B	SB 2 - 142B	25	5	0.61	0.61	37.3	37.3
257	M06_002	EGT_001	SB 1 - 142	SB 1 - 142	25	15	0.3	0.3	31.1	31.1
258	M06_003	AYT_001	SB 2-220-PR	SB 2-220-PR	15	15	0.61	0.61	40.1	40.1
259	M06_008	CHO_001	SB 2 - 142B	SB 2 - 142B	25	19	0.61	0.61	37.3	37.3
260	M07_001	VAN_009	SB 2 - 142B	SB 2 - 142B	25	10	0.61	0.61	37.3	37.3
261	M09_001	GRG_001	SB 2 - 142B	SB 2 - 142B	42	25	0.61	0.61	37.3	37.3
262	MAS_004	NRM_001	SB 1 - 142	SB 1 - 142	25	32	0.3	0.3	31.1	31.1
263	MTM_002	MTM_001	SB 1-220-PR	SB 1-220-PR	20	20	0.3	0.3	34.9	34.9
264	MRG_001	PTG_001	SB 2-220-PR	SB 2-220-PR	25	5	0.61	0.61	40.1	40.1
265	MRN_001	MAY_001	SB 1 - 142	SB 1 - 142	15	20	0.3	0.3	31.1	31.1
266	MVN_001	YER_086	WTG06-212D	WTG06-212D	20	44	0.6	0.6	40.4	40.4

267	NRA_001	HKT_001	SB 2 - 142B	SB 2 - 142B	17	25	0.61	0.61	37.3	37.3
268	NRM_001	HVS_001	SB 1-220-PR	SB 2-220-PR	20	30	0.3	0.61	34.9	40.1
269	NSN_001	M10_001	SB 1-220-PR	SB 1-220-PR	20	10	0.3	0.3	34.9	34.9
270	ORG_001	BRN_001	SB 2 - 142B	SB 2 - 142B	25	20	0.61	0.61	37.3	37.3
271	SAS_001	ASH_001	SB 1 - 142	SB 2 - 142B	16	34	0.3	0.61	31.1	37.3
272	SEV_003	SEV_005	SB 2 - 142B	SB 2 - 142B	33	13	0.61	0.61	37.3	37.3
273	SNK_MW	M03_004	SB 2 - 142B	SB 2 - 142B	0	0	0.61	0.61	37.3	37.3
274	SNK_MW	QCH_001	SU 6 - 142A	SB 2 - 142B	20	15	1.83	0.61	46	37.3
275	SPI_001	SPI_004	SB 1 - 142	SB 1 - 142	20	15	0.3	0.3	31.1	31.1
276	SRL_001	KTJ_001	SB 2 - 142B	SB 2 - 142B	10	7	0.61	0.61	37.3	37.3
277	TRG_MW	SRN_PSR	SB 2 - 142B	SB 2 - 142B	12	20	0.61	0.61	37.3	37.3
278	STE_002	STE_001	SB 2-220-PR	SB 2-220-PR	25	25	0.61	0.61	40.1	40.1
279	STE_002	GUL_01	SB 2 - 142B	SB 2 - 142B	20	20	0.61	0.61	37.3	37.3
280	SUS_001	DZQ_001	SB 2 - 142B	SB 2 - 142B	25	5	0.61	0.61	37.3	37.3
281	TAP_001	PVD_001	SB 1 - 142	SB 1 - 142	20	20	0.3	0.3	31.1	31.1
282	TKB_001	SRL_001	SB 2 - 142B	SB 2 - 142B	5	10	0.61	0.61	37.3	37.3
283	TNL_003	M09_001	SB 1-220-PR	SB 1-220-PR	5	42	0.3	0.3	34.9	34.9
284	TNL_MW	TNL_002	SB 2 - 142B	SB 2 - 142B	8	5	0.61	0.61	37.3	37.3
	M04_004	TNL_MW	SU 4 - 142	SB 2 - 142B	40	8	1.22	0.61	42.5	37.3
285	TSH_001	TSH_MW	SU 4 - 142	SU 6 - 142A	0	5	1.22	1.83	42.5	46
	TSH_MW	M06_006	SU 4 - 142	SU 6 - 142A	0	5	1.22	1.83	42.5	46
286	TSN_001	M04_010	SB 1 - 142	SB 1 - 142	30	37	0.3	0.3	31.1	31.1
287	TTV_001	HLD_001	SB 1 - 142	SB 1 - 142	5	20	0.3	0.3	31.1	31.1
288	TZG_001	GTN_001	SB 2 - 142B	SB 2 - 142B	15	5	0.61	0.61	37.3	37.3
289	URS_001	M03_006	SB 2 - 142B	SB 2 - 142B	16	5	0.61	0.61	37.3	37.3
290	VAG_005	VAG_007	SB 1 - 142	SB 1 - 142	20	17	0.3	0.3	31.1	31.1
291	VAR_004	VAR_001	SB 1 - 142	SB 1 - 142	25	19	0.3	0.3	31.1	31.1
292	VED_002	VED_001	SB 1 - 142	SB 1 - 142	21	23	0.3	0.3	31.1	31.1
293	VRD_002	M02_024	SB 1-220-PR	SB 2-220-PR	5	20	0.3	0.61	34.9	40.1
294	YER_012	YER_153	WTG03-212D	WTG03-212D	15	48	0.3	0.3	34.3	34.3
295	YER_015	YER_085	ANT2 0.3 23 HP	ANT2 0.3 23 HP	63	23	0.3	0.3	36.2	36.2
296	YER_020	YER_086	SB 2-220-PR	SB 2-220-PR	30	44	0.61	0.61	40.1	40.1
297	YER_031	YER_167	ANT2 0.3 23 HP	ANT2 0.3 23 HP	32	10	0.3	0.3	36.2	36.2
298	YER_118	YER_041	WTG03-212D	WTG03-212D	30	30	0.3	0.3	34.3	34.3
299	YER_164	YER_008	SB 1-220-PR	SB 1-220-PR	10	45	0.3	0.3	34.9	34.9
300	YER_171	YER_022	SB 1-220-PR	SB 1-220-PR	29	15	0.3	0.3	34.9	34.9
301	YER_197	YER_056	SB 1-220-PR	SB 1-220-PR	31	15	0.3	0.3	34.9	34.9
302	ZRK_001	DKT_001	SB 1-220-PR	SB 1-220-PR	25	15	0.3	0.3	34.9	34.9
303	ZRK_001	HVS_001	SB 2 - 142B	SU 4 - 142	25	30	0.61	1.22	37.3	42.5
304	M02_005	AGH_01	SU 6 - 142A	SU 4 - 142	22	10	1.83	1.22	46	42.5
305	M07_003	M07_002	SB 2 - 142B	SB 2 - 142B	10	24	0.61	0.61	37.3	37.3
306	SPI_001	M07_001	SB 2 - 142B	SB 2 - 142B	52	6	0.61	0.61	37.3	37.3
307	M03_003	APA_001	ANT2 0.6 23 HP	ANT2 0.6 23 HP	20	20	0.6	0.6	40.5	40.5
308	ASH_001	ERZ_001	ANT2 0.6 23 HP	ANT2 0.6 23 HP	34	20	0.6	0.6	40.5	40.5
309	GYU_026	GYU_011	ANT2 0.6 23 HP	ANT2 0.6 23 HP	20	22	0.6	0.6	40.5	40.5
310	GYU_027	GYU_009	ANT2 0.6 23 HP	ANT2 0.6 23 HP	25	20	0.6	0.6	40.5	40.5
311	GYU_01	HOR_001	ANT2 0.6 23 HP	ANT2 0.6 23 HP	20	25	0.6	0.6	40.5	40.5
312	HRA_003	HRA_011	ANT2 0.6 23 HP	ANT2 0.6 23 HP	15	12	0.6	0.6	40.5	40.5
313	IDJ_005	BRD_001	ANT2 1.2 15 HP	ANT2 1.2 15 HP	7	20	1.2	1.2	43	43
314	JER_002	JER_004	SB 2-220-PR	SB 1-220-PR	10	33	0.61	0.3	40.1	34.9
315	KAR_001	MUS_001	ANT2 0.6 15 HP	ANT2 0.6 15 HP	7	25	0.6	0.6	37	37
316	GTV_001	KHS_001	ANT2 0.6 15 HP	ANT2 0.6 15 HP	25	7	0.6	0.6	37	37
317	M10_001	LCP_001	ANT2 0.6 15 HP	ANT2 0.6 15 HP	10	7	0.6	0.6	37	37
318	MVS_001	ABO_003	ANT2 0.6 23 HP	ANT2 0.3 23 HP	7	20	0.6	0.3	40.5	36.2
319	SLK_001	QGS_001	ANT2 0.6 23 HP	ANT2 0.6 23 HP	20	7	0.6	0.6	40.5	40.5
320	SHR_001	M07_002	ANT2 0.6 23 HP	ANT2 0.6 23 HP	25	24	0.6	0.6	40.5	40.5
321	STE_002	STE_003	ANT2 0.6 23 HP	ANT2 0.6 23 HP	20	20	0.6	0.6	40.5	40.5
322	URT_001	SVR_001	ANT2 0.6 23 HP	ANT2 0.6 23 HP	7	15	0.6	0.6	40.5	40.5
323	MTN_REG	VGN_001	ANT2 0.6 23 HP	ANT2 0.6 23 HP	7	25	0.6	0.6	40.5	40.5
324	YEG_003	YEG_005	ANT2 0.6 23 HP	ANT2 0.6 23 HP	12	20	0.6	0.6	40.5	40.5
325	VSZ_001	OSH_001	ANT2 0.3 23 HP	ANT2 0.6 23 HP	25	25	0.3	0.6	36.2	40.5
326	M06_006	SHL_001	ANT2 0.3 23 HP	ANT2 0.6 23 HP	40	7	0.3	0.6	36.2	40.5
327	VAR_001	VAR_005	ANT2 0.3 23 HP	ANT2 0.6 23 HP	19	25	0.3	0.6	36.2	40.5

328	ABO_003	AKQ_001	ANT2 0.3 23 HP	ANT2 0.6 23 HP	25	7	0.3	0.6	36.2	40.5
329	ASH_007	ASH_002	ANT2 0.6 23 HP	ANT2 0.3 23 HP	15	28	0.6	0.3	40.5	36.2
330	ATK_004	ATK_001	ANT2 0.6 23 HP	ANT2 0.3 23 HP	31	27	0.6	0.3	40.5	36.2
331	GAV_005	GAV_002	ANT2 0.6 23 HP	ANT2 0.3 23 HP	20	27	0.6	0.3	40.5	36.2
332	ABO_003	KOT_001	ANT2 0.3 23 HP	ANT2 0.6 23 HP	25	16	0.3	0.6	36.2	40.5
333	M03_001	KRB_001	ANT2 0.3 23 HP	ANT2 0.6 23 HP	25	14	0.3	0.6	36.2	40.5
334	M07_003	PRN_001	ANT2 0.6 15 HP	ANT2 0.6 15 HP	25	7	0.6	0.6	37	37
335	GUL_01	KUR_001	ANT2 0.6 15 HP	ANT2 0.6 15 HP	20	25	0.6	0.6	37	37
336	M03_006	SVR_001	ANT2 0.6 15 HP	ANT2 0.6 15 HP	20	15	0.6	0.6	37	37
337	PNK_001	HCH_001	ANT2 0.6 15 HP	ANT2 0.6 15 HP	25	15	0.6	0.6	37	37
338	SHT_001	STQ_001	ANT2 0.3 15 HP	ANT2 0.6 15 HP	25	7	0.3	0.6	32.1	37
339	ARS_001	JYL_001	ANT2 0.6 15 HP	ANT2 0.6 15 HP	16	7	0.6	0.6	37	37
340	AGG_001	VSZ_001	ANT2 0.6 23 HP	ANT2 0.3 23 HP	25	25	0.6	0.3	40.5	36.2
341	M03_005	THT_001	ANT2 0.6 15 HP	ANT2 0.6 15 HP	25	21	0.6	0.6	37	37
342	AEL_001	CHA_003	ANT2 0.3 23 HP	ANT2 0.3 23 HP	12	10	0.3	0.3	36.2	36.2
343	YEG_004	YEG_003	ANT2 0.6 23 HP	ANT2 0.6 23 HP	22	12	0.6	0.6	40.5	40.5
344	DIL_007	DIL_001	ANT2 0.3 23 HP	ANT2 0.3 23 HP	25	110	0.3	0.3	36.2	36.2
345	GTV_001	IDJ_006	SB 2-220-PR	SB 2-220-PR	25	10	0.61	0.61	40.1	40.1
346	KAP_008	KAP_001	SB 1-220-PR	SB 1-220-PR	25	35	0.3	0.3	34.9	34.9
347	ARA_04	QTS_001	SB 2 - 142B	SB 2 - 142B	20	20	0.61	0.61	37.3	37.3
348	HSH_001	ARM_005	SB 2-220-PR	SB 1-220-PR	15	20	0.61	0.3	40.1	34.9
349	ATS_001	KHR_001	SB 1-220B	SB 1-220B	25	25	0.3	0.3	35.6	35.6
350	EGH_001	ADZ_001	SB 1-220-PR	SB 1-220-PR	15	8	0.3	0.3	34.9	34.9
351	MAS_004	SNV_001	SB 1-220-PR	SB 1-220-PR	25	25	0.3	0.3	34.9	34.9
352	YER_219	YER_013	SB 1-220-PR	SB 1-220-PR	14	20	0.3	0.3	34.9	34.9
353	YER_008	YER_223	SB 1-220-PR	SB 1-220-PR	45	38	0.3	0.3	34.9	34.9
354	ATP_003	YER_218	SB 1-220-PR	SB 1-220-PR	12	17	0.3	0.3	34.9	34.9
355	HTG_001	SHA_001	SB 1-220-PR	SB 1-220-PR	25	25	0.3	0.3	34.9	34.9
356	GOR_003	GOR_005	SB 1-220B	SB 1-220B	14	25	0.3	0.3	35.6	35.6
357	YER_179	YER_004	SB 1-220-PR	SB 1-220-PR	37	36	0.3	0.3	34.9	34.9
358	YER_024	YER_187	SB 1-220-PR	SB 1-220-PR	30	33	0.3	0.3	34.9	34.9
359	YER_126	YER_192	SB 1-220-PR	SB 1-220-PR	46	33	0.3	0.3	34.9	34.9
360	YER_004	YER_193	SB 1-220-PR	SB 1-220-PR	36	30	0.3	0.3	34.9	34.9
361	LOR_001	AHD_001	SB 1-142-PR	SB 1-142-PR	29	7	0.3	0.61	31.1	37.3
362	DOV_001	ANT_001	SB 1-220-PR	SB 1-220-PR	25	35	0.3	0.3	34.9	34.9
363	ZED_001	ARN_001	SB 2-142-PR	SB 2-142-PR	12	7.5	0.61	0.61	37.3	37.3
364	KAT_001	ASN_001	SB 2-142-PR	SB 2-142-PR	25	11	0.61	0.61	37.3	37.3
365	M09_004	DZM_001	SB 1-220-PR	SB 1-220-PR	25	14	0.3	0.3	34.9	34.9
366	DOV_001	DZT_001	SB 2-142-PR	SB 2-142-PR	25	5	0.61	0.61	37.3	37.3
367	MAY_001	VHB_001	SB 2-142-PR	SB 2-142-PR	25	25	0.6	0.6	37.3	37.3
368	KVT_001	GTK_001	SB 2-142-PR	SB 2-142-PR	25	5	0.61	0.61	37.3	37.3
369	GTM_001	JRB_002	SB 2-142-PR	SB 2-142-PR	25	5	0.61	0.61	37.3	37.3
370	VKA_001	MSG_001	SB 2-142-PR	SB 2-142-PR	20	5	0.61	0.61	37.3	37.3
371	YER_065	NUB_002	SB 1-142-PR	SB 1-142-PR	22	12	0.3	0.3	31.1	31.1
372	VAG_001	PTQ_001	SB 1-220-PR	SB 1-220-PR	30	10	0.3	0.3	34.9	34.9
373	LMN_001	QBD_001	SB 2-142-PR	SB 2-142-PR	25	6	0.61	0.61	37.3	37.3
374	LRK_001	QRB_001	SB 1-142-PR	SB 2-142-PR	25	5	0.3	0.61	31.1	37.3
375	M06_008	QRK_001	SB 2-142-PR	SB 2-142-PR	25	5	0.61	0.61	37.3	37.3
376	M03_004	SIP_001	SB 2-142-PR	SB 2-142-PR	25	5	0.61	0.61	37.3	37.3
377	M01_003	AGA_001	SB 2-142-PR	SB 2-142-PR	20	15	0.61	0.61	37.3	37.3
378	HTG_001	AGC_001	SB 1-142-PR	SB 2-142-PR	25	12	0.3	0.61	31.1	37.3
379	ART_001	AGD_001	SB 2-220-PR	SB 2-220-PR	25	25	0.61	0.61	40.1	40.1
380	YGD_001	AGR_001	SB 2-142-PR	SB 2-142-PR	28	15	0.61	0.61	37.3	37.3
381	M02_002	AIG_001	SB 1-220-PR	SB 1-220-PR	25	25	0.3	0.3	34.9	34.9
382	YER_032	ARJ_001	SB 1-220-PR	SB 1-220-PR	53	12	0.3	0.3	34.9	34.9
383	ARM_01	ARK_001	SB 1-142-PR	SB 2-142-PR	25	17	0.3	0.61	31.1	37.3
384	ATK_001	ATK_003	SB 1-220-PR	SB 1-220-PR	27	20	0.3	0.3	34.9	34.9
385	BGM_001	AYK_001	SB 2-142-PR	SB 2-142-PR	25	12	0.61	0.61	37.3	37.3
386	AMA_001	GHZ_001	SB 2-142-PR	SB 2-142-PR	35	12	0.61	0.61	37.3	37.3
387	SKV_001	GSG_001	SB 2-142-PR	SB 2-142-PR	25	7	0.61	0.61	37.3	37.3
388	GYU_007	GYU_022	SB 1-220-PR	SB 1-220-PR	25	16	0.3	0.3	34.9	34.9
389	ZVN_001	ZVN_002	SB 2-220-PR	SB 2-220-PR	21	12	0.61	0.61	40.1	40.1
390	FLT_001	MHT_001	SB 2-142-PR	SB 2-142-PR	35	9	0.61	0.61	37.3	37.3

391	ARV_001	MNS_001	SB 1-142-PR	SB 1-142-PR	12	25	0.3	0.3	31.1	31.1
392	AMA_001	SPS_001	SB 2-220-PR	SB 2-220-PR	35	10	0.61	0.61	40.1	40.1
393	M02_004	SVK_001	SB 1-142-PR	SB 1-142-PR	25	12	0.3	0.3	31.1	31.1
394	EGH_002	SSK_001	SB 2-142-PR	SB 2-142-PR	10	5	0.61	0.61	37.3	37.3
395	YEG_002	QNV_001	SB 2-142-PR	SB 2-142-PR	32	12	0.61	0.61	37.3	37.3
396	BRD_002	BRD_003	SB 1-220-PR	SB 1-220-PR	33	20	0.3	0.3	34.9	34.9
397	YER_065	BSN_001	SB 1-142-PR	SB 2-142-PR	22	25	0.3	0.61	31.1	37.3
398	ZRV_001	YEG_003	SB 1-220-PR	SB 1-220-PR	20	12	0.3	0.3	34.9	34.9
399	AKT_001	MSQ_001	SB 2-142-PR	SB 2-142-PR	7.5	25	0.61	0.61	37.3	37.3
400	HKT_001	SDP_001	SB 2-142-PR	SB 2-142-PR	25	13	0.61	0.61	37.3	37.3
401	M05_001	TRN_001	SB 1-142-PR	SB 2-142-PR	20	15	0.3	0.61	31.1	37.3
402	MAQ_001	GEQ_001	SB 2-142-PR	SB 2-142-PR	29	4	0.6	0.6	37.3	37.3
403	ARL_001	M05_001	SB 2-220-PR	SB 2-220-PR	19	41	0.6	0.6	40.1	40.1
404	AGE_001	HKT_001	SB 1-220-PR	SB 1-220-PR	16	29	0.3	0.3	34.9	34.9
405	NKT_001	M02_002	SB 2-220-PR	SB 1-220-PR	18	29	0.6	0.3	34.9	34.9
406	MRM_001	HVS_001	SB 1-220-PR	SB 1-220-PR	16	30	0.3	0.3	34.9	34.9
407	ALP_001	AZK_001	SB 2-142-PR	SB 2-142-PR	16,5	7	0.6	0.6	37.3	37.3
408	AST_001	AMA_001	SB 2-142-PR	SB 2-142-PR	19	35	0.6	0.6	37.3	37.3
409	MSK_001	ARM_003	SB 2-142-PR	SB 2-142-PR	16	35	0.6	0.6	37.3	37.3
410	BZB_001	M01_004	SB 1-220-PR	SB 1-220-PR	10	29	0.3	0.3	34.9	34.9
411	JFD_001	ARM_01	SB 2-142-PR	SB 2-142-PR	16	29	0.6	0.6	37.3	37.3
412	BMB_001	ARM_01	SB 1-142-PR	SB 1-142-PR	17	29	0.3	0.3	31.1	31.1
413	HRA_008	HRA_001	SB 2-142-PR	SB 1-142-PR	19	38	0.6	0.3	37.3	31.1
414	HTC_001	GYU_003	SB 2-142-PR	SB 2-142-PR	4	56	0.6	0.6	37.3	37.3
415	KAJ_003	KAJ_001	SB 1-220-PR	SB 1-220-PR	7	16	0.3	0.3	34.9	34.9
416	GSH_001	ARM_005	SB 2-220-PR	SB 1-220-PR	15	29	0.6	0.3	40.1	34.9
417	AHT_001	VGT_001	SB 1-220-PR	SB 2-220-PR	4	29	0.3	0.6	40.1	40.1
418	SRB_001	ZVS_001	SB 2-142-PR	SB 2-142-PR	7	29	0.6	0.6	37.3	37.3
419	BRK_001	SIS_001	SB 2-142-PR	SB 1-142-PR	7	49	0.6	0.3	31.1	37.3
420	RND_001	AGH_01	SB 2-142-PR	SB 1-142-PR	15	41	0.6	0.3	34.9	40.1
421	YER_155	YER_007	SB 1-142-PR	SB 1-142-PR	10	39	0.3	0.3	34.9	34.9
422	YER_177	YER_125	SB 1-142-PR	SB 1-142-PR	12	45	0.3	0.3	34.9	34.9
423	GYU_019	GYU_005	SB 1-142-PR	SB 1-142-PR	22	34	0.3	0.3	34.9	34.9
424	KAP_007	KAP_003	SB 1-142-PR	SB 1-142-PR	19	50	0.3	0.3	34.9	34.9
425	M02_015	SPD_001	SB 1-142-PR	SB 1-142-PR	25	20	0.3	0.3	31.1	31.1
426	YER_122	YER_012	SB 1-220-PR	SB 1-220-PR	25	18	0.3	0.3	34.9	34.9
427	ACH_001	AZT_001	SB 1-142-PR	SB 1-142-PR	80	20	0.3	0.3	31.1	31.1
428	JUJ_001	KTI_001	SB 1-142-PR	SB 2-142-PR	33	20	0.3	0.61	31.1	37.3
429	YER_048	YER_154	SB 2-220-PR	SB 2-220-PR	5	5	0.61	0.61	40.1	40.1
430	LPR_001	GEG_01	SB 2-142-PR	SB 2-142-PR	20	15	0.61	0.61	37.3	37.3
431	HRT_001	QCH_001	SB 1-142-PR	SB 1-142-PR	30	12	0.3	0.3	31.1	31.1
432	ATP_001	ATP_003	SB 1-142-PR	SB 1-142-PR	5	5	0.3	0.3	31.1	31.1
433	HRA_006	HRA_004	SB 1-220-PR	SB 1-220-PR	25	40	0.3	0.3	34.9	34.9
434	YER_120	YER_008	SB 1-220-PR	SB 1-220-PR	32	5	0.3	0.3	34.9	34.9
435	YER_118	YER_061	SB 1-220-PR	SB 1-220-PR	25	5	0.3	0.3	34.9	34.9
436	STN_001	STN_MW	SB 1-142-PR	SB 1-142-PR	5	5	0.3	0.3	31.1	31.1
437	VKT_001	GET_01	SB 2-142-PR	SB 2-142-PR	37	17	0.61	0.61	37.3	37.3
438	YER_159	YER_089	SB 1-220-PR	SB 1-220-PR	15	46	0.3	0.3	34.9	34.9
439	M02_016	M02_019	SU4-65A	SU6-65A	80	24	1.22	1.83	36	39.7
440	QCH_001	SNK_MW	SU4-65A	SU4-65A	15	15	1.22	1.22	36	36
441	SPI_002	M03_005	SU4-65A	SU4-65A	5	5	1.22	1.22	36	36
442	NRV_001	AGH_01	SB 2-142-PR	SB 2-142-PR	4.57	5	0.61	0.61	37.3	37.3
443	ZRT_001	AMA_001	SB 2-142-PR	SU 4-142-PR	20	5	0.61	1.22	37.3	42.5
444	VND_001	ARM_005	SB 2-142-PR	SB 2-142-PR	25	25	0.61	0.61	37.3	37.3
445	AZN_001	ARE_001	SB 2-142-PR	SB 2-142-PR	8	15	0.61	0.61	37.3	37.3
446	GAV_004	SHO_001	SU 4-142-PR	SB 2-142-PR	15	7	1.22	0.61	42.5	37.3
447	GYU_012	GYU_007	SB 1-220-PR	SB 1-220-PR	5	56	0.3	0.3	34.9	34.9
448	KAP_004	KAP_001	SB 1-220-PR	SB 1-220-PR	35	5	0.3	0.3	34.9	34.9
449	KAP_001	KAP_006	SB 1-220-PR	SB 1-220-PR	10	24	0.3	0.3	34.9	34.9
450	KAP_002	KAP_003	SB 2-220-PR	SB 2-220-PR	12	10	0.61	0.61	40.1	40.1
451	M02_019	SHU_001	SB 2-220-PR	SB 2-220-PR	15	5	0.61	0.61	40.1	40.1
452	M03_004	MLK_001	SB 2-220-PR	SB 2-220-PR	7	16	0.61	0.61	40.1	40.1
453	M03_005	SRM_001	SB 1-142-PR	SB 1-142-PR	29	34	0.3	0.3	31.1	31.1

454	M04_003	IDJ_001	SU 6-142-PR	SU 6-142-PR	12	20	1.83	1.83	46	46
455	M01_005	M05_001	UXA 8-65-PR	UXA 6-65-PR	52	25	2.44	1.83	42.2	39.7
456	M07_001	LNP_001	SB 2-220-PR	SB 2-220-PR	5	25	0.61	0.61	40.1	40.1
457	GUR_001	M07_001	SB 2-220-PR	SB 2-220-PR	4	3	0.61	0.61	40.1	40.1
458	M10_001	DRA_001	SU 4-142-PR	SU 6-142-PR	4	35	1.22	1.83	42.5	46
459	M10_003	TPT_001	SU 4-142-PR	SU 4-142-PR	20	15	1.22	1.22	42.5	42.5
460	CHM_002	SHO_001	SB 1-142-PR	SB 1-142-PR	5	25	0.3	0.3	31.1	31.1
461	SPI_002	SPI_001	SB 1-142-PR	SB 1-142-PR	14	14	0.3	0.3	31.1	31.1
462	ARS_001	TPT_001	SB 2-142-PR	SB 2-142-PR	10	15	0.61	0.61	37.3	37.3
463	TUJ_001	VHN_001	SB 2-142-PR	SB 1-142-PR	5	5	0.61	0.3	37.3	31.1
464	NKA_001	VKA_001	SB 1-142-PR	SB 1-142-PR	5	70	0.3	0.3	31.1	31.1
465	YER_065	NUB_001	SB 1-220-PR	SB 1-220-PR	20	44	0.3	0.3	34.9	34.9
466	YEG_001	ZRV_001	SB 1-142-PR	SB 1-142-PR	50	21	0.3	0.3	31.1	31.1
467	YER_152	ZVN_001	SB 1-220-PR	SB 1-220-PR	55	5	0.3	0.3	34.9	34.9
468	AGN_002	AGN_001	SB 1-142-PR	SB 1-142-PR	28	35	0.3	0.3	31.1	31.1
469	ALA_002	ALA_001	SB 1-220-PR	SB 1-220-PR	5	25	0.3	0.3	34.9	34.9
470	ALV_001	NRN_002	SB 2-142-PR	SB 2-142-PR	5	15	0.61	0.61	37.3	37.3
471	AMS_001	SVB_001	SB 2-142-PR	SB 2-142-PR	25	15	0.61	0.61	37.3	37.3
472	ARA_003	SUR_001	SB 1-142-PR	SB 1-142-PR	32	20	0.3	0.3	31.1	31.1
473	DVN_001	ARA_04	SB 2-220-PR	SB 2-220-PR	20	20	0.61	0.61	40.1	40.1
474	AGS_001	ARA_04	SB 2-220-PR	SB 2-220-PR	20	7	0.61	0.61	40.1	40.1
475	ARA_04	NAR_001	SB 1-142-PR	SB 1-142-PR	20	20	0.3	0.3	31.1	31.1
476	ARM_005	NAL_001	SB 1-142-PR	SB 1-142-PR	5	20	0.3	0.3	31.1	31.1
477	ARM_04	ARM_01	SU 4-142-PR	SU 4-142-PR	20	20	1.22	1.22	42.5	42.5
478	ARM_01	TAN_001	SB 2-220-PR	SB 2-220-PR	15	5	0.61	0.61	40.1	40.1
479	BGM_002	ARM_04	SB 2-220-PR	SB 2-220-PR	25	25	0.61	0.61	40.1	40.1
480	ASH_001	ASH_004	SB 1-220-PR	SB 1-220-PR	29	6	0.3	0.3	34.9	34.9
481	LOR_001	ATA_001	SB 1-142-PR	SB 1-142-PR	29	5	0.3	0.3	31.1	31.1
482	AGN_001	AZK_001	SB 1-142-PR	SB 1-142-PR	12	18	0.3	0.3	31.1	31.1
483	BAL_001	BAL_002	SB 1-220-PR	SB 1-220-PR	10	20	0.3	0.3	34.9	34.9
484	BGN_001	KUT_001	SB 1-142-PR	SB 2-142-PR	33	20	0.3	0.61	31.1	37.3
485	BRD_002	BRD_001	SB 1-142-PR	SB 1-142-PR	20	20	0.3	0.3	31.1	31.1
486	NAV_001	BRD_001	SB 2-142-PR	SB 2-142-PR	25	25	0.61	0.61	37.3	37.3
487	CHK_001	DSG_001	SB 2-220-PR	SB 2-220-PR	27	30	0.61	0.61	40.1	40.1
488	GEG_001	NUR_001	SB 1-142-PR	SB 1-142-PR	20	25	0.3	0.3	31.1	31.1
489	HOV_001	GET_01	SB 1-142-PR	SB 1-142-PR	19	5	0.3	0.3	31.1	31.1
490	GTM_001	NOR_001	SB 1-142-PR	SB 1-142-PR	5	19	0.3	0.3	31.1	31.1
491	MRG_001	GTM_001	SB 1-220-PR	SB 1-220-PR	15	15	0.3	0.3	34.9	34.9
492	LCH_001	GTS_001	SB 1-142-PR	SB 1-142-PR	10	15	0.3	0.3	31.1	31.1
493	GYB_001	VGJ_001	SB 1-142-PR	SB 1-142-PR	40	56	0.3	0.3	31.1	31.1
494	GEG_001	HAI_001	SB 1-220-PR	SB 2-220-PR	15	30	0.3	0.61	34.9	40.1
495	AGV_001	HRA_001	SB 1-142-PR	SB 1-142-PR	14.94	5	0.3	0.3	31.1	31.1
496	HRA_004	LRN_001	SB 1-142-PR	SB 1-142-PR	10	41	0.3	0.3	31.1	31.1
497	JRT_001	HAY_001	SB 1-142-PR	SB 1-142-PR	20	20	0.3	0.3	31.1	31.1
498	APG_001	JRT_001	SB 1-142-PR	SB 1-142-PR	30	10	0.3	0.3	31.1	31.1
499	KAP_005	KAP_002	SB 1-220-PR	SB 2-220-PR	24	20	0.3	0.61	34.9	40.1
500	KAP_003	SYQ_001	SB 1-142-PR	SB 1-142-PR	20	12	0.3	0.3	31.1	31.1
501	DTD_001	KAT_001	SB 2-142-PR	SB 2-142-PR	19.69	25	0.61	0.61	37.3	37.3
502	GGI_001	KAV_001	SB 2-142-PR	SB 2-142-PR	30	24	0.61	0.61	37.3	37.3
503	KVT_001	KAP_003	SB 1-142-PR	SB 1-142-PR	23	5	0.3	0.3	31.1	31.1
504	M01_002	UJN_001	SB 1-142-PR	SB 1-142-PR	20	5	0.3	0.3	31.1	31.1
505	M01_003	KSH_001	SB 1-142-PR	SB 1-142-PR	12	24	0.3	0.3	31.1	31.1
506	MAR_001	M01_007	SB 1-220-PR	SB 1-220-PR	25	20	0.3	0.3	34.9	34.9
507	M02_001	BYU_001	SB 1-142-PR	SB 1-142-PR	20	25	0.3	0.3	31.1	31.1
508	ELP_001	M02_006	SB 1-142-PR	SB 1-142-PR	25	15	0.3	0.3	31.1	31.1
509	M02_009	GMQ_001	SB 2-142-PR	SB 2-142-PR	33	29	0.61	0.61	37.3	37.3
510	CHA_004	M04_002	SB 1-220-PR	SB 1-220-PR	31	29	0.3	0.3	34.9	34.9
511	CHA_002	M04_002	SB 1-220-PR	SB 1-220-PR	27	34	0.3	0.3	34.9	34.9
512	FLT_001	M04_003	SU 4-142-PR	SU 4-142-PR	40	24	1.22	1.22	42.5	42.5
513	M04_004	DIL_003	SB 1-142-PR	SB 1-142-PR	30	10	0.3	0.3	31.1	31.1
514	M04_005	HAG_001	SB 1-142-PR	SB 1-142-PR	25	20	0.3	0.3	31.1	31.1
515	M04_010	TOV_001	SB 1-142-PR	SB 1-142-PR	20	19.2	0.3	0.3	31.1	31.1
516	M05_001	EGN_001	SB 1-142-PR	SB 1-142-PR	5	20	0.3	0.3	31.1	31.1

517	EDS_001	M05_001	SB 2-142-PR	SB 2-142-PR	15	25	0.61	0.61	37.3	37.3
518	ODZ_001	M06_005	SB 1-142-PR	SB 1-142-PR	25	20	0.3	0.3	31.1	31.1
519	M06_008	TGH_001	SB 2-142-PR	SB 1-142-PR	5	15	0.61	0.3	37.3	31.1
520	JIL_001	M06_011	SU 4-142-PR	SU 4-142-PR	5	10	1.22	1.22	42.5	42.5
521	M09_001	GUL_01	SB 2-142-PR	SB 2-142-PR	15	35	0.61	0.61	37.3	37.3
522	HRV_001	M10_002	SB 1-142-PR	SB 1-142-PR	6	5	0.3	0.3	31.1	31.1
523	YRN_001	M10_004	SB 1-220-PR	SB 1-220-PR	15	15	0.3	0.3	34.9	34.9
524	M11_001	ANS_001	SB 1-142-PR	SB 1-142-PR	34	25	0.3	0.3	31.1	31.1
525	M04_003	M14_001	SB 2-142-PR	SB 2-142-PR	22	25	0.61	0.61	37.3	37.3
526	YAN_001	MAD_001	SB 1-142-PR	SB 1-142-PR	20	35	0.3	0.3	31.1	31.1
527	MGT_001	MTM_001	SB 1-142-PR	SB 1-142-PR	15	28	0.3	0.3	31.1	31.1
528	MTN_002	ZOL_001	SB 1-142-PR	SB 1-142-PR	27	5	0.3	0.3	31.1	31.1
529	ARZ_001	NOR_001	SB 1-220-PR	SB 1-220-PR	20	20	0.3	0.3	34.9	34.9
530	NOY_001	BKM_001	SB 2-142-PR	SB 2-142-PR	5	20	0.61	0.61	37.3	37.3
531	KGB_001	NOY_001	SB 1-220-PR	SB 1-220-PR	5	12	0.3	0.3	34.9	34.9
532	DRK_001	NRK_001	SU 4-142-PR	SB 2-142-PR	20	20	1.22	0.61	42.5	37.3
533	RAN_001	NRM_001	SB 1-142-PR	SB 1-142-PR	25	5	0.3	0.3	31.1	31.1
534	NRN_002	NRN_001	SB 1-142-PR	SB 1-142-PR	20	5	0.3	0.3	31.1	31.1
535	QAR_001	LRG_001	SB 2-142-PR	SB 2-142-PR	25	5	0.61	0.61	37.3	37.3
536	SHT_001	ZOD_001	SB 2-142-PR	SB 2-142-PR	5	52	0.61	0.61	37.3	37.3
537	BGV_001	SUS_001	SB 1-142-PR	SB 1-142-PR	5	15	0.3	0.3	31.1	31.1
538	HAT_001	SVB_001	SB 1-142-PR	SB 2-142-PR	9.42	8	0.3	0.61	31.1	37.3
539	TRG_MW	YGD_001	SU 4-142-PR	SU 4-142-PR	17	28	1.22	1.22	42.5	42.5
540	MGN_001	VAG_004	SB 1-142-PR	SB 1-142-PR	36	32	0.3	0.3	31.1	31.1
541	AZP_001	VDS_001	SB 1-142-PR	SB 1-142-PR	20	20	0.3	0.3	31.1	31.1
542	VKH_001	GTQ_001	SB 1-142-PR	SB 1-142-PR	22	29	0.3	0.3	31.1	31.1
543	YAN_001	SEL_001	SB 1-142-PR	SB 1-142-PR	30	55	0.3	0.3	31.1	31.1
544	YER_080	YER_008	SB 1-220-PR	SB 1-220-PR	30	39	0.3	0.3	34.9	34.9
545	PAR_001	YER_020	SB 1-220-PR	SB 1-220-PR	25	35	0.3	0.3	34.9	34.9
546	YER_127	YER_026	SB 1-220-PR	SB 1-220-PR	45	36	0.3	0.3	34.9	34.9
547	AVN_001	YER_032	SB 1-220-PR	SB 1-220-PR	38	15	0.3	0.3	34.9	34.9
548	QAS_001	YER_074	SB 1-220-PR	SB 1-220-PR	44	30	0.3	0.3	34.9	34.9
549	ZED_001	ATV_001	SU 4-142-PR	SU 4-142-PR	9.42	10.5	1.22	1.22	42.5	42.5
550	BAG_001	KAT_001	SU 6 - 142 - PR	SU 6 - 142 - PR	5	5	1,83	1,83	46	46
551	KRT_001	SRS_001	SB 1 - 142 - PR	SB 1 - 142 - PR	6	15	0,3	0,3	31,1	31,1
552	DOV_001	M02_019	SB 2 - 142 - PR	SB 2 - 142 - PR	5	30	0,61	0,61	37,3	37,3
553	KAP_003	YGD_001	SB 2 - 142 - PR	SB 2 - 142 - PR	9.42	8	0,61	0,61	37,3	37,3
554	TRG_MW	YGD_001	SU 4 - 142 - PR	SU 4 - 142 - PR	5	9.42	1,22	1,22	42,5	42,5
555	TSV_001	TRG_MW	SB 1 - 142 - PR	SB 1 - 142 - PR	25	5	0,3	0,3	31,1	31,1
556	SHI_001	TSV_001	SB 2 - 142 - PR	SB 2 - 142 - PR	36	5	0,61	0,61	37,3	37,3
557	AGK_001	AGK_002	SB 1 - 142 - PR	SB 1 - 142 - PR	48	25	0,3	0,3	31,1	31,1
558	M02_002	VED_MW	SB 2 - 142 - PR	SB 2 - 142 - PR	17	15	0,61	0,61	37,3	37,3
559	AVB_001	CTN_001	SB 1 - 142 - PR	SB 1 - 142 - PR	5	30	0,3	0,3	31,1	31,1
560	MRK_001	HRA_001	SB 2 - 142 - PR	SB 2 - 142 - PR	17	5	0,61	0,61	37,3	37,3
561	MGZ_001	MRK_001	SB 1 - 142 - PR	SB 1 - 142 - PR	5	17	0,3	0,3	31,1	31,1
562	ELN_001	ATZ_001	SB 1 - 142 - PR	SB 1 - 142 - PR	24	12	0,3	0,3	31,1	31,1
563	KAP_003	CHT_001	SB 1 - 142 - PR	SB 1 - 142 - PR	25	29	0,3	0,3	31,1	31,1
564	BJN_001	M04_002	SB 2 - 142 - PR	SB 2 - 142 - PR	25	25	0,61	0,61	37,3	37,3
565	KAJ_001	KAV_001	SB 2 - 142 - PR	SB 2 - 142 - PR	5	25	0,61	0,61	37,3	37,3
566	SRS_001	M02_009	SB 2 - 142 - PR	SB 2 - 142 - PR	5	27	0,61	0,61	37,3	37,3
567	GAV_001	GAV_002	SB 1 - 142 - PR	SB 1 - 142 - PR	17	5	0,3	0,3	31,1	31,1
568	AVB_001	AGZ_MW	SB 1 - 142 - PR	SB 1 - 142 - PR	5	5	0,3	0,3	31,1	31,1
569	AGZ_MW	AGZ_001	SB 1 - 142 - PR	SB 1 - 142 - PR	5	6	0,3	0,3	31,1	31,1
570	AMS_001	GSN_001	SB 2 - 220 - PR	SB 2 - 220 - PR	20	5	0,61	0,61	40,1	40,1
571	QAR_001	ARM_04	SB 2 - 142 - PR	SB 2 - 142 - PR	30	25	0,61	0,61	37,3	37,3
572	M01_006	ZVS_001	SB 1 - 142 - PR	SB 1 - 142 - PR	22	25	0,3	0,3	31,1	31,1
573	GYU_03	LRK_001	SB 1 - 142 - PR	SB 1 - 142 - PR	35	21	0,3	0,3	31,1	31,1
574	KRS_001	M02_013	SU 4 - 142 - PR	SB 2 - 142 - PR	7.5	5	1,22	0,61	42,5	37,3
575	AKT_001	SIS_001	SB 1 - 142 - PR	SB 1 - 142 - PR	5	5	0,3	0,3	31,1	31,1
576	SIS_001	AKL_001	SB 2 - 142 - PR	SB 2 - 142 - PR	25	5	0,61	0,61	37,3	37,3
577	TSK_001	AKL_001	SB 2 - 142 - PR	SB 2 - 142 - PR	13.31	5	0,61	0,61	37,3	37,3
578	DTK_001	AKL_001	SB 2 - 142 - PR	SB 2 - 142 - PR	5	20	0,61	0,61	37,3	37,3
579	DBS_001	VGT_001	SB 2 - 142 - PR	SB 2 - 142 - PR	25	20	0,61	0,61	37,3	37,3

580	GOR_006	KHD_001	SB 1 - 142 - PR	SB 1 - 142 - PR	20	15	0,3	0,3	31,1	31,1
581	KHD_001	TEG_001	SB 2 - 142 - PR	SB 2 - 142 - PR	15	15	0,61	0,61	37,3	37,3
582	M04_003	KAD_001	SU 4 - 142 - PR	SB 2 - 142 - PR	5	25	1,22	0,61	42,5	37,3
583	DZV_001	AYG_001	SB 1 - 142 - PR	SB 1 - 142 - PR	25	25	0,3	0,3	31,1	31,1
584	DZV_001	MRT_001	SB 2 - 142 - PR	SB 2 - 142 - PR	25	25	0,61	0,61	37,3	37,3
585	KAD_001	DZV_001	SB 1 - 142 - PR	SB 1 - 142 - PR	25	10	0,3	0,3	31,1	31,1
586	MRT_001	TUJ_001	SB 1 - 142 - PR	SB 1 - 142 - PR	10	5	0,3	0,3	31,1	31,1
587	TUJ_001	CHM_001	SB 1 - 142 - PR	SB 1 - 142 - PR	47	7	0,3	0,3	31,1	31,1
588	M03_006	PVN_001	SB 2 - 142 - PR	SB 2 - 142 - PR	47	25	0,61	0,61	37,3	37,3
589	M03_006	LER_001	SB 2 - 142 - PR	SB 2 - 142 - PR	30	20	0,61	0,61	37,3	37,3
590	M09_004	ATI_001	SB 2 - 220 - PR	SB 2 - 220 - PR	30	15	0,61	0,61	40,1	40,1
591	MTV_001	M09_003	SB 1 - 142 - PR	SB 1 - 142 - PR	20	19	0,3	0,3	31,1	31,1
592	ZRV_001	GTM_001	SB 2 - 142 - PR	SB 2 - 142 - PR	32	19	0,61	0,61	37,3	37,3
593	YEG_002	GTM_001	SB 2 - 142 - PR	SB 2 - 142 - PR	17	18	0,61	0,61	37,3	37,3
594	M04_008	VAZ_001	SB 2 - 142 - PR	SB 2 - 142 - PR	31	34	0,61	0,61	37,3	37,3
595	IDJ_002	IDJ_001	SB 1 - 142 - PR	SB 1 - 142 - PR	25	34	0,3	0,3	31,1	31,1
596	GTV_001	IDJ_001	SB 1 - 142 - PR	SB 1 - 142 - PR	25	18	0,3	0,3	31,1	31,1
597	ACH_001	VAZ_001	SB 2 - 142 - PR	SB 2 - 142 - PR	20	15	0,61	0,61	37,3	37,3
598	BRD_001	CTN_001	SB 1 - 142 - PR	SB 1 - 142 - PR	10	17	0,3	0,3	31,1	31,1
599	BGN_001	M04_008	SB 2 - 142 - PR	SB 2 - 142 - PR	10	20	0,61	0,61	37,3	37,3
600	BGN_001	KTI_001	SB 2 - 220 - PR	SB 2 - 220 - PR	25	8	0,61	0,61	40,1	40,1
601	SAL_001	ZED_001	SU 6 - 142 - PR	SU 4 - 142 - PR	25	25	1,83	1,22	46	42,5
602	SAL_001	STN_001	SB 1 - 142 - PR	SB 1 - 142 - PR	5	20	0,3	0,3	31,1	31,1
603	SMB_001	HER_001	SB 2 - 142 - PR	SB 2 - 142 - PR	25	5	0,61	0,61	37,3	37,3
604	SRI_001	DZN_001	SB 1 - 142 - PR	SB 1 - 142 - PR	54	5	0,3	0,3	31,1	31,1
605	AMA_001	DZN_001	SU 4 - 142 - PR	SB 2 - 142 - PR	20	54	1,22	0,61	42,5	37,3
606	PGN_001	AMA_001	SB 2 - 142 - PR	SU 4 - 142 - PR	54	12	0,61	1,22	37,3	42,5
607	AMA_001	SRG_001	SU 4 - 142 - PR	SB 2 - 142 - PR	15	18	1,22	0,61	42,5	37,3
608	M07_003	SRL_001	SB 2 - 142 - PR	SB 2 - 142 - PR	52	5	0,61	0,61	37,3	37,3
609	SPI_001	AVS_001	SB 1 - 142 - PR	SB 1 - 142 - PR	25	25	0,3	0,3	31,1	31,1
610	AZN_001	MUS_001	SB 2 - 142 - PR	SB 2 - 142 - PR	15	5	0,61	0,61	37,3	37,3
611	DRG_001	M10_004	SB 2 - 220 - PR	SB 2 - 220 - PR	15	5	0,61	0,61	40,1	40,1
612	GTS_001	GVT_001	SB 1 - 142 - PR	SB 1 - 142 - PR	25	15	0,3	0,3	31,1	31,1
613	MAD_001	GTS_001	SB 2 - 142 - PR	SB 2 - 142 - PR	20	25	0,61	0,61	37,3	37,3
614	M11_002	MAQ_001	SB 1 - 142 - PR	SB 1 - 142 - PR	24	25	0,3	0,3	31,1	31,1
615	GAV_003	LJP_001	SB 1 - 142 - PR	SB 1 - 142 - PR	20	20	0,3	0,3	31,1	31,1
616	HVN_001	GRN_001	SB 1 - 142 - PR	SB 1 - 142 - PR	19	24	0,3	0,3	31,1	31,1
617	SEV_002	SEV_001	SB 2 - 220 - PR	SB 2 - 220 - PR	32	25	0,61	0,61	40,1	40,1
618	KAJ_002	KAJ_001	SB 1 - 142 - PR	SB 1 - 142 - PR	5	15	0,3	0,3	31,1	31,1
619	M10_004	GTS_001	SB 2 - 142 - PR	SB 2 - 142 - PR	5	15	0,61	0,61	37,3	37,3
620	PGB_001	M09_003	SB 2 - 142 - PR	SB 2 - 142 - PR	12	15	0,61	0,61	37,3	37,3
621	M06_009	ZRN_001	SB 2 - 220 - PR	SB 2 - 220 - PR	5	25	0,61	0,61	40,1	40,1
622	HBT_001	SMB_001	SB 1 - 220 - PR	SB 1 - 220 - PR	35	8	0,3	0,3	34,9	34,9
623	M10_002	GAV_004	SB 2 - 220 - PR	SB 2 - 220 - PR	20	5	0,61	0,61	40,1	40,1
624	GYU_009	AKH_001	SB 1 - 220 - PR	SB 1 - 220 - PR	20	15	0,3	0,3	34,9	34,9
625	VKA_001	CTN_001	SB 1 - 142 - PR	SB 1 - 142 - PR	15	15	0,3	0,3	31,1	31,1
626	GTS_001	VDK_001	SB 2 - 142 - PR	SB 2 - 142 - PR	15	28	0,61	0,61	37,3	37,3
627	VED_MW	LJN_001	SU 4 - 142 - PR	SU 6 - 142 - PR	18	20	1,2	1,2	42,5	46
628	VED_MW	UZR_001	SB 2 - 142 - PR	SB 2 - 142 - PR	21.13	70	0,6	0,6	37,3	37,3
629	ZRV_001	BUJ_001	SB 2 - 142 - PR	SB 2 - 142 - PR	25	19	0,6	0,6	37,3	37,3
630	HTG_001	BGM_001	SB 2 - 142 - PR	SB 2 - 142 - PR	20	25	0,6	0,6	37,3	37,3
631	M05_001	ATS_001	SB 2 - 142 - PR	SB 2 - 142 - PR	25	20	0,6	0,6	37,3	37,3
632	HKT_001	ARM_01	SB 2 - 142 - PR	SB 2 - 142 - PR	12	12	0,6	0,6	37,3	37,3
633	M01_005	KAT_001	SB 2 - 142 - PR	SU 4 - 142 - PR	33	25	0,6	0,6	37,3	42,5
634	SEV_003	SEV_001	SB 1 - 220 - PR	SB 1 - 220 - PR	23	7	0,3	0,3	34,9	34,9
635	M02_005	KHC_001	SU 4 - 142 - PR	SU 6 - 142 - PR	4.57	20	1,2	1,8	42,5	46
636	AGH_01	EGH_003	SB 2 - 142 - PR	SB 2 - 142 - PR	20	15	0,6	0,6	37,3	37,3
637	GRN_001	GOT_001	SB 1 - 142 - PR	SB 1 - 142 - PR	15	8	0,3	0,3	31,1	31,1
638	GOT_001	GGD_001	SB 1 - 142 - PR	SB 1 - 142 - PR	18	5	0,3	0,3	31,1	31,1
639	SHM_001	LMN_001	SB 2 - 220 - PR	SB 2 - 220 - PR	34	35	0,6	0,6	40,1	40,1
640	M04_003	SEV_004	SB 2 - 142 - PR	SB 2 - 142 - PR	12	5	0,6	0,6	37,3	37,3
641	M01_005	VKS_001	SB 2 - 142 - PR	SB 2 - 142 - PR	22	5	0,6	0,6	37,3	37,3
642	GYU_03	PNK_001	SB 2 - 142 - PR	SB 2 - 142 - PR	5	20	0,6	0,6	37,3	37,3

643	HRA_004	ZVB_001	SB 1 - 142 - PR	SB 1 - 142 - PR	5	18	0.3	0.3	31.1	31.1
644	M03_003	CHQ_001	SB 1 - 142 - PR	SB 1 - 142 - PR	54	25	0.3	0.3	31.1	31.1
645	AMA_001	TSG_001	SB 1 - 142 - PR	SB 1 - 142 - PR	54	5	0.3	0.3	31.1	31.1
646	AMA_001	AGB_001	SB 1 - 142 - PR	SB 1 - 142 - PR	5	25	0.3	0.3	31.1	31.1
647	MTS_001	M02_009	SB 2 - 142 - PR	SB 2 - 142 - PR	18	20	0.6	0.6	37.3	37.3
648	ATN_001	QAR_001	SB 1 - 142 - PR	SB 1 - 142 - PR	19	12	0.3	0.3	31.1	31.1
649	GTM_001	BAL_001	SB 1 - 142 - PR	SB 1 - 142 - PR	19	5	0.3	0.3	31.1	31.1
650	GTM_001	ABO_003	SB 1 - 142 - PR	SB 1 - 142 - PR	25	42	0.3	0.3	31.1	31.1
651	VKH_001	AZN_001	SB 1 - 142 - PR	SB 1 - 142 - PR	25	25	0.3	0.3	31.1	31.1
652	SKV_001	AZN_001	SB 2 - 142 - PR	SB 2 - 142 - PR	20	12	0.6	0.6	37.3	37.3
653	M11_002	NRK_001	SB 2 - 142 - PR	SB 2 - 142 - PR	25	56	0.6	0.6	37.3	37.3
654	MAY_001	GYU_003	SB 1 - 142 - PR	SB 1 - 142 - PR	25	12	0.3	0.3	31.1	31.1
655	MAY_001	KMO_001	SB 2 - 142 - PR	SB 2 - 142 - PR	25	25	0.6	0.6	37.3	37.3
656	GYB_001	MAY_001	SB 2 - 142 - PR	SB 2 - 142 - PR	5	47	0.6	0.6	37.3	37.3
657	KTN_001	M03_006	SB 2 - 142 - PR	SB 2 - 142 - PR	22	20	0.6	0.6	37.3	37.3
658	GYU_03	ATK_002	SB 1 - 142 - PR	SB 1 - 142 - PR	17	25	0.6	0.6	31.1	31.1
659	M03_001	OHN_001	SB 2 - 220 - PR	SB 2 - 220 - PR	21.13	5	0.6	0.6	40.1	40.1
660	VSZ_001	PRP_001	SB 1 - 142 - PR	SB 1 - 142 - PR	25	21.13	0.3	0.3	31.1	31.1
661	ORG_001	VSZ_001	SB 2 - 142 - PR	SB 2 - 142 - PR	30	45	0.6	0.6	37.3	37.3
662	VED_001	DSQ_001	SB 1 - 220 - PR	SB 1 - 220 - PR	36	5	0.3	0.3	34.9	34.9
663	YER_027	VBD_001	SB 2 - 220 - PR	SB 2 - 220 - PR	33	5	0.61	0.61	40.1	40.1
664	HAI_001	NOR_001	SB 1 - 220 - PR	SB 1 - 220 - PR	32	20	0.3	0.3	34.9	34.9
665	KES_001	ARM_005	SB 1 - 142 - PR	SB 1 - 142 - PR	35	20	0.3	0.3	31.1	31.1
666	ARM_01	PSH_001	SB 2 - 142 - PR	SB 2 - 142 - PR	20	12	0.61	0.61	37.3	37.3
667	SUS_001	M01_005	SB 2 - 142 - PR	SB 2 - 142 - PR	25	20	0.61	0.61	37.3	37.3
668	APM_001	SUS_001	SB 2 - 142 - PR	SB 2 - 142 - PR	20	20	0.61	0.61	37.3	37.3
669	EGV_001	M02_002	SB 2 - 142 - PR	SB 2 - 142 - PR	5	10	0.61	0.61	37.3	37.3
670	AZK_001	SLK_001	SB 2 - 142 - PR	SB 2 - 142 - PR	44	18	0.61	0.61	37.3	37.3
671	YER_086	YER_101	SB 1 - 220 - PR	SB 1 - 220 - PR	25	24	0.3	0.3	34.9	34.9
672	YER_027	DZB_001	SB 2 - 220 - PR	SB 2 - 220 - PR	18.5	70	0.61	0.61	40.1	40.1
673	YER_102	YER_077	SB 1 - 220 - PR	SB 1 - 220 - PR	25	20	0.3	0.3	34.9	34.9
674	YER_042	YER_032	SB 1-220-PR	SB 1-220-PR	45	52	0.3	0.3	34.9	34.9
675	AGH_01	M02_008	SB 1-220-PR	SB 1-220-PR	41	29	0.3	0.3	34.9	34.9
676	AZT_01	GDV_01	SB 2 - 142B	SB 2 - 142B	31	18	0.61	0.61	37.3	37.3
677	CHA_001	CHA_002	ANT2 0.3 23 HP	ANT2 0.3 23 HP	41	24	0.3	0.3	36.2	36.2
678	ASH_002	ASH_001	ANT2 0.3 23 HP	ANT2 0.3 23 HP	29	56	0.3	0.3	36.2	36.2
679	ASH_003	ASH_002	ANT2 0.3 23 HP	ANT2 0.3 23 HP	20	29	0.3	0.3	36.2	36.2
680	M02_006	AGH_01	SB 2 - 142B	SB 2 - 142B	29	41	0.61	0.61	37.3	37.3
681	M02_007	AGH_01	SB 1 - 142	SB 1 - 142	29	41	0.3	0.3	31.1	31.1
682	VAG_004	VAG_001	SB 1-220-PR	SB 1-220-PR	29	35	0.3	0.3	34.9	34.9
683	VAG_003	VAG_001	SB 1-220-PR	SB 1-220-PR	30	35	0.3	0.3	34.9	34.9
684	HRA_004	M10_005	ANT2 0.6 15 HP	ANT2 0.6 15 HP	25	30	0.6	0.6	37	37
685	HRA_003	HRA_001	ANT2 0.6 23 HP	ANT2 0.6 23 HP	29	38	0.6	0.6	40.5	40.5
686	HRA_002	HRA_004	ANT2 0.3 23 HP	ANT2 0.3 23 HP	36	25	0.3	0.3	36.2	36.2
687	ARA_002	ARA_003	SB 2 - 142B	SB 2 - 142B	29	29	0.61	0.61	37.3	37.3
688	M02_017	GOR_006	SB 2-220-PR	SB 2-220-PR	29	15	0.61	0.61	40.1	40.1
689	GYU_003	GYU_02	ANT2 1.2 15 HP	ANT2 1.2 15 HP	56	29	1.2	1.2	43	43
690	GYU_01	M01_007	ANT2 0.6 15 HP	ANT2 0.6 15 HP	29	29	0.6	0.6	37	37
691	KAJ_001	M02_021	SB 2 - 142B	SU 4 - 142	16	29	0.61	1.22	37.3	42.5
692	GOR_006	M02_020	SU 4 - 142	SB 2 - 142B	15	29	1.22	0.61	42.5	37.3
693	AMA_001	GYU_003	ANT2 1.2 15 HP	ANT2 1.2 15 HP	35	56	1.2	1.2	43	43
694	ARA_003	M02_003	SB 2 - 142B	SB 2 - 142B	29	18	0.61	0.61	37.3	37.3
695	ASH_001	M03_001	ANT2 0.6 15 HP	ANT2 0.6 15 HP	32	29	0.6	0.6	37	37
696	GAV_002	M10_002	ANT2 0.6 23 HP	ANT2 0.6 23 HP	29	28	0.6	0.6	40.5	40.5
697	EGH_002	VAY_001	SU 4 - 142	SU 4 - 142	19	21	1.22	1.22	42.5	42.5
698	GOR_002	GOR_001	SB 1-220-PR	SB 1-220-PR	29	22	0.3	0.3	34.9	34.9
699	GOR_006	GOR_003	SB 1-220-PR	SB 1-220-PR	18	15	0.3	0.3	34.9	34.9
700	VRD_001	MEG_001	SB 2 - 142B	SB 2 - 142B	7	46	0.61	0.61	37.3	37.3
701	VAG_005	ARM_02	SB 1 - 142	SB 1 - 142	25	29	0.3	0.3	31.1	31.1
702	M02_012	M02_013	SB 2 - 142B	SB 2 - 142B	29	29	0.61	0.61	37.3	37.3
703	M01_005	M01_004	ANT2 1.2 15 HP	ANT2 1.2 15 HP	35	29	1.2	1.2	43	43
704	M02_004	M02_005	SB 2 - 142B	SB 2 - 142B	29	28	0.61	0.61	37.3	37.3
705	M02_002	VED_001	SB 2 - 142B	SB 2 - 142B	29	16	0.61	0.61	37.3	37.3

706	M02_002	ARA_002	SB 2 - 142B	SB 2 - 142B	29	29	0.61	0.61	37.3	37.3
707	M02_001	YER_065	SB 2 - 142B	SB 2 - 142B	29	29	0.61	0.61	37.3	37.3
708	MAS_001	MAS_003	SB 1-220-PR	SB 1-220-PR	23	23	0.3	0.3	34.9	34.9
709	MAS_002	MAS_001	SB 1-220-PR	SB 1-220-PR	25	23	0.3	0.3	34.9	34.9
710	M11_001	M11_002	ANT2 1.2 15 HP	ANT2 1.2 15 HP	29	29	1.2	1.2	43	43
711	M10_004	M10_003	ANT2 0.6 15 HP	ANT2 0.6 15 HP	29	29	0.6	0.6	37	37
712	M01_004	M05_001	ANT2 1.8 15 HP	ANT2 1.8 15 HP	29	41	1.8	1.8	46.7	46.7
713	M06_005	CHK_001	ANT2 1.2 15 HP	ANT2 1.8 15 HP	29	30	1.2	1.8	43	46.7
714	M06_004	CHK_001	ANT2 0.6 23 HP	ANT2 0.6 23 HP	7	30	0.6	0.6	40.5	40.5
715	M04_002	HRA_004	ANT2 1.2 15 HP	ANT2 1.2 15 HP	41	25	1.2	1.2	43	43
716	M04_001	ABO_003	ANT2 0.6 15 HP	ANT2 0.6 15 HP	29	29	0.6	0.6	37	37
717	M03_006	GUL_01	ANT2 1.2 15 HP	ANT2 1.2 15 HP	42	29	1.2	1.2	43	43
718	M03_005	SPI_002	ANT2 0.6 15 HP	ANT2 0.6 15 HP	29	29	0.6	0.6	37	37
719	KAP_002	M02_021	SB 2 - 142B	SB 2 - 142B	29	12	0.61	0.61	37.3	37.3
720	DIL_001	M04_005	ANT2 0.6 15 HP	ANT2 0.6 15 HP	29	12	0.6	0.6	37	37
721	DIL_001	DIL_002	ANT2 0.6 23 HP	ANT2 0.6 23 HP	62	34	0.6	0.6	40.5	40.5
722	M06_002	CHK_001	ANT2 0.6 15 HP	ANT2 0.6 15 HP	41	30	0.6	0.6	37	37
723	M04_008	IDJ_001	ANT2 1.8 15 HPX	ANT2 1.8 15 HPX	43	48	1.8	1.8	46.7	46.7
724	M04_008	M04_009	ANT2 1.2 15 HP	ANT2 1.2 15 HP	43	41	1.2	1.2	43	43
725	M09_003	M03_006	ANT2 0.6 15 HP	ANT2 0.6 15 HP	29	42	0.6	0.6	37	37
726	TAS_001	M03_006	ANT2 0.6 23 HP	ANT2 0.6 23 HP	29	42	0.6	0.6	40.5	40.5
727	M04_007	IDJ_001	ANT2 0.6 23 HP	ANT2 0.6 23 HP	29	42	0.6	0.6	40.5	40.5
728	M09_003	M09_004	ANT2 0.6 15 HP	ANT2 0.6 15 HP	29	41	0.6	0.6	37	37
729	M06_010	M06_009	ANT2 0.6 15 HP	ANT2 0.6 15 HP	41	12	0.6	0.6	37	37
730	M06_007	M06_008	ANT2 0.6 15 HP	ANT2 0.6 15 HP	32	29	0.6	0.6	37	37
731	M06_006	M06_009	ANT2 1.2 15 HP	ANT2 1.2 15 HP	41	12	1.2	1.2	43	43
732	M06_006	M06_008	ANT2 1.2 23 HP	ANT2 1.2 23 HP	31	29	1.2	1.2	46.7	46.7
733	M06_005	M06_006	ANT2 0.6 15 HP	ANT2 0.6 15 HP	29	41	0.6	0.6	37	37
734	M06_003	CHK_001	ANT2 0.3 23 HP	ANT2 0.6 23 HP	29	30	0.3	0.6	36.2	40.5
735	M06_001	M06_002	ANT2 0.6 15 HP	ANT2 0.6 15 HP	29	41	0.6	0.6	37	37
736	M04_010	BRD_001	ANT2 0.6 15 HP	ANT2 0.6 15 HP	41	27	0.6	0.6	37	37
737	M04_009	M04_010	SU 4 - 142	SB 2 - 142B	41	41	1.22	0.61	42.5	37.3
738	M04_006	IDJ_001	ANT2 1.2 15 HP	ANT2 0.6 15 HP	41	48	1.2	0.6	43	37
739	HRT_001	M03_002	ANT2 0.6 23 HP	ANT2 0.6 23 HP	29	29	0.6	0.6	40.5	40.5
740	ALA_001	M06_006	ANT2 0.6 23 HP	ANT2 0.6 23 HP	35	41	0.6	0.6	40.5	40.5
741	M06_006	NOY_001	ANT2 1.2 15 HP	ANT2 1.2 15 HP	41	62	1.2	1.2	43	43
742	YRJ_001	SGK_001	ANT2 0.3 15 HP	ANT2 0.3 15 HP	5	5	0.3	0.3	32.1	32.1
743	JRP_001	ISA_001	SB 1 - 142	SB 1 - 142	5	5	0.3	0.3	31.1	31.1
744	KAJ_002	KAJ_004	SB 1-220-PR	SB 1-220-PR	32	5	0.3	0.3	34.9	34.9
745	KAP_003	KAP_009	SB 1-220-PR	SB 2-220-PR	24	6	0.3	0.61	34.9	40.1
746	LNJ_001	M02_005	SB 1-220-PR	SB 1-220-PR	6	24	0.3	0.3	34.9	34.9
747	M01_005	M01_008	ANT2 0.6 23 HP	ANT2 0.6 23 HP	5	5	0.6	0.6	40.5	40.5
748	M01_007	M01_009	ANT2 0.3 23 HP	ANT2 0.3 23 HP	20	9	0.3	0.3	36.2	36.2
749	M03_006	TAS_REG	ANT2 0.6 23 HP	ANT2 0.6 23 HP	7	6	0.6	0.6	40.5	40.5
750	M07_002	GOG_001	ANT2 0.3 15 HP	ANT2 0.3 15 HP	5	5	0.3	0.3	32.1	32.1
751	M09_001	VAN_009	ANT2 0.6 15 HP	ANT2 0.6 15 HP	19	25	0.6	0.6	37	37
752	M10_002	MTN_REG	ANT2 1.8 15 HP	ANT2 1.8 15 HP	35	5	1.8	1.8	46.7	46.7
753	M11_001	EKP_001	ANT2 0.3 15 HP	ANT2 0.6 15 HP	15	5	0.3	0.6	32.1	37
754	ACQ_001	ORG_001	ANT2 0.3 23 HP	ANT2 0.3 23 HP	5	30	0.3	0.3	36.2	36.2
755	MOB_003	KRB_001	ANT2 0.6 23 HP	ANT2 0.6 23 HP	5	6.75	0.6	0.6	40.5	40.5
756	ZAR_001	ABO_003	SB 2 - 142B	SB 2 - 142B	5	5	0.61	0.61	37.3	37.3
757	MRM_001	YER_226	SB 2 - 142B	SB 2 - 142B	16	20	0.61	0.61	37.3	37.3
758	MTN_REG	M11_001	ANT2 1.2 15 HP	ANT2 1.2 15 HP	9	6	1.2	1.2	43	43
759	MVN_002	YER_086	SB 1-220-PR	SB 1-220-PR	20	44	0.3	0.3	34.9	34.9
760	NRK_001	GMS_001	ANT2 0.6 15 HP	ANT2 0.6 15 HP	12	7	0.6	0.6	37	37
761	NSN_001	SEV_001	ANT2 0.6 23 HP	ANT2 0.6 23 HP	15	15	0.6	0.6	40.5	40.5
762	QRG_001	SAL_001	SB 1 - 142	SB 1 - 142	5	10	0.3	0.3	31.1	31.1
763	SNH_REG	M06_005	ANT2 0.6 23 HP	ANT2 0.3 23 HP	5	5	0.6	0.3	40.5	36.2
764	TAP_001	GNV_001	SB 1-220B	SB 1-220B	10	10	0.3	0.3	35.6	35.6
765	UZR_003	UZR_002	SB 2 - 142B	SB 2 - 142B	5	5	0.61	0.61	37.3	37.3
766	VAG_006	VAG_009	SB 1 - 142	SB 1 - 142	5.62	5	0.3	0.3	31.1	31.1
767	VAG_010	VAG_002	SB 1 - 142	SB 1 - 142	5	5	0.3	0.3	31.1	31.1
768	VAG_010	ATM_001	SB 1-220B	SB 1-220B	20	20	0.3	0.3	35.6	35.6

769	VAR_REG	TRF_001	ANT2 0.6 15 HP	ANT2 0.6 15 HP	5	5	0.6	0.6	37	37
770	VAR_REG	VAR_002	ANT2 0.6 15 HP	ANT2 0.6 15 HP	20	15	0.6	0.6	37	37
771	VAR_REG	VAR_001	ANT2 0.6 23 HP	ANT2 0.6 23 HP	20	19	0.6	0.6	40.5	40.5
772	VAR_REG	SHT_001	ANT2 0.6 15 HP	ANT2 0.6 15 HP	20	10	0.6	0.6	37	37
773	VAR_REG	KCH_001	ANT2 0.6 23 HP	ANT2 0.6 23 HP	20	15	0.6	0.6	40.5	40.5
774	VAR_REG	VAR_003	ANT2 0.3 23 HP	ANT2 0.3 23 HP	20	10	0.3	0.3	36.2	36.2
775	VAR_REG	M11_002	ANT2 1.2 15 HP	ANT2 1.2 15 HP	27	12	1.2	1.2	43	43
776	VBD_001	JRV_001	SB 1-220-PR	SB 2-220-PR	4.57	4.57	0.3	0.61	34.9	40.1
777	VDS_001	YHN_001	SB 1-220-PR	SB 1-220-PR	20	13	0.3	0.3	34.9	34.9
778	YER_001	YER_267	SB 1 - 142	SB 1 - 142	5	5	0.3	0.3	31.1	31.1
779	YER_005	YER_225	SB 1-220-PR	SB 1-220-PR	30	13	0.3	0.3	34.9	34.9
780	YER_053	YER_169	SB 1-220-PR	SB 1-220-PR	29	40	0.3	0.3	34.9	34.9
781	YER_070	DAT_001	SB 1-220-PR	SB 1-220-PR	15	15	0.3	0.3	34.9	34.9
782	YER_086	YER_020_1	SB 2-220-PR	SB 1-220-PR	44	30	0.61	0.3	40.1	34.9
783	YER_088	YER_284	SB 1 - 142	SB 1 - 142	5	5	0.3	0.3	31.1	31.1
784	YER_143	YER_277	SB 1 - 142	SB 1 - 142	5	5	0.3	0.3	31.1	31.1
785	YER_269	YER_026	SB 1 - 142	SB 1 - 142	5	6.78	0.3	0.3	31.1	31.1
786	YER_323	YER_141	SB 1 - 142	SB 1 - 142	5	5	0.3	0.3	31.1	31.1
787	GYU_007	GYU_014	ANT2 0.3 23 HP	ANT2 0.3 23 HP	25	15	0.3	0.3	36.2	36.2
788	NBS_001	DKT_001	SB 1 - 142	SB 1 - 142	15	15	0.3	0.3	31.1	31.1
789	FLT_001	LMN_001	ANT2 1.2 15 HP	ANT2 0.6 15 HP	5	5	1.2	0.6	43	37
790	GYU_005	GYU_029	ANT2 0.3 23 HP	ANT2 0.3 23 HP	5	5	0.3	0.3	36.2	36.2
791	VNS_001	SSV_001	SB 1-220-PR	SB 1-220-PR	5	5	0.3	0.3	34.9	34.9
792	M02_022	VRD_001	SB 2 - 142B	SU 4 - 142	15	10	0.61	1.22	37.3	42.5
793	TSL_001	HTG_001	SB 2 - 142B	SB 2 - 142B	5	5	0.61	0.61	37.3	37.3
794	MSK_001	HTS_001	SB 1 - 142	SB 2 - 142B	5	5	0.3	0.61	31.1	37.3
795	NRN_001	NRN_003	SB 1 - 142	SB 1 - 142	5	5	0.3	0.3	31.1	31.1
796	NSN_001	M10_002	ANT2 1.2 15 HP	ANT2 0.6 15 HP	10	25	1.2	0.6	43	37
797	HRS_MW	HRS_001	SB 4-142B	SB 2 - 142B	5	10	1.22	0.61	42.5	37.3
798	SAL_001	HRS_MW	SB 4-142B	SB 4-142B	10	5	1.22	1.22	42.5	42.5
799	BAL_001	L26_002	ANT2 0.3 80 HPX	ANT2 0.3 80 HPX	5	5	0.3	0.3	46	46
800	VND_001	TLV_001	SB 2 - 142B	SB 2 - 142B	10	10	0.61	0.61	37.3	37.3
801	ARM_04	ARD_001	SB 2 - 142B	SB 2 - 142B	25	16	0.61	0.61	37.3	37.3
802	IDJ_003	IDJ_008	ANT2 0.3 23 HP	ANT2 0.3 23 HP	29	15	0.3	0.3	36.2	36.2
803	KAP_002	KAP_010	SB 2-220-PR	SB 2-220-PR	20	22	0.61	0.61	40.1	40.1
804	MGZ_001	MGZ_002	ANT2 0.3 15 HP	ANT2 0.3 15 HP	5	5	0.3	0.3	32.1	32.1
805	MTN_REG	MTN_003	ANT2 0.6 15 HP	ANT2 0.6 15 HP	10	15	0.6	0.6	37	37
806	YER_020_1	YER_305	SB 1-220-PR	SB 1-220-PR	30	22	0.3	0.3	34.9	34.9
807	YER_172	YER_344	SB 1-220-PR	SB 1-220-PR	21	22	0.3	0.3	34.9	34.9
808	SUS_001	ZRJ_001	ANT2 0.6 23 HP	ANT2 0.6 23 HP	25	15	0.6	0.6	40.5	40.5
809	ART_001	ART_007	SB 1-220-PR	SB 1-220-PR	25	25	0.3	0.3	34.9	34.9
810	GYU_004	GYU_030	ANT2 0.3 23 HP	ANT2 0.3 23 HP	5	10	0.3	0.3	36.2	36.2
811	KAP_006	KAP_011	SB 1-220-PR	SB 1-220-PR	5	32	0.3	0.3	34.9	34.9
812	KTI_001	KTI_002	ANT2 0.6 23 HP	ANT2 0.6 23 HP	5	5	0.6	0.6	40.5	40.5
813	YER_083	YER_308	SB 1-220-PR	SB 1-220-PR	11	45	0.3	0.3	34.9	34.9
814	YER_083	YER_337	SB 1-220-PR	SB 1-220-PR	11	20	0.3	0.3	34.9	34.9
815	YER_205	YER_338	SB 1-220-PR	SB 1-220-PR	5	34	0.3	0.3	34.9	34.9
816	YER_039	YER_339	SB 1-220-PR	SB 1-220-PR	5	22	0.3	0.3	34.9	34.9
817	ABO_005	ABO_011	ANT2 0.3 23 HP	ANT2 0.3 23 HP	5	38	0.3	0.3	36.2	36.2
818	ABO_003	ABO_012	ANT2 0.3 23 HP	ANT2 0.3 23 HP	10	22	0.3	0.3	36.2	36.2
819	IDJ_003	IDJ_009	ANT2 0.3 23 HP	ANT2 0.3 23 HP	29	20	0.3	0.3	36.2	36.2
820	IDJ_001	IDJ_009	ANT2 0.6 23 HP	ANT2 0.6 23 HP	44	30	0.6	0.6	40.5	40.5
821	GYU_007	GYU_016	ANT2 0.6 23 HP	ANT2 0.6 23 HP	25	25	0.6	0.6	40.5	40.5
822	YER_020	MSL_001	ANT2 0.3 23 HP	ANT2 0.3 23 HP	30	20	0.3	0.3	36.2	36.2
823	HER_001	VDH_003	SB 2 - 142B	SB 2 - 142B	10	8	0.61	0.61	37.3	37.3
824	IDJ_001	YNQ_002	ANT2 0.6 15 HP	ANT2 0.6 15 HP	16	16	0.6	0.6	37	37
825	M04_002	AZK_001	ANT2 1.2 15 HP	ANT2 0.6 15 HP	5	5	1.2	0.6	43	37
826	KAP_009	GGN_001	SB 1 - 142	SB 1 - 142	5	7	0.3	0.3	31.1	31.1
827	M02_016	KHO_001	SB 2 - 142B	SB 2 - 142B	25	5	0.61	0.61	37.3	37.3
828	YER_084	YER_349	SB 1-220-PR	SB 1-220-PR	29	10	0.3	0.3	34.9	34.9
829	YER_051	YER_363	SB 1-220-PR	SB 1-220-PR	5	5	0.3	0.3	34.9	34.9
830	M06_011	DBD_001	ANT2 0.3 23 HP	ANT2 0.6 23 HP	15	5	0.3	0.6	36.2	40.5
831	SAS_001	SAS_002	ANT2 0.3 23 HP	ANT2 0.3 23 HP	5	5	0.3	0.3	36.2	36.2

832	SEV_005	MOB_010	ANT2 0.6 23 HP	ANT2 0.6 23 HP	5	5	0.6	0.6	40.5	40.5
833	YER_250	YER_231	SB 1-220-PR	SB 1-220-PR	5	29	0.3	0.3	34.9	34.9
834	NOY_001	KGB_002	ANT2 0.3 23 HP	ANT2 0.3 23 HP	20	5	0.3	0.3	36.2	36.2
835	LHV_MW	M02_024	SB 1-220-PR	SB 2-220-PR	5	5	0.3	0.61	34.9	40.1
836	LHV_MW	AGK_005	SB 2-220-PR	SB 2-220-PR	5	5	0.61	0.61	40.1	40.1
837	LHV_MW	VHR_001	SB 1-220-PR	SB 1-220-PR	10	5	0.3	0.3	34.9	34.9
838	YER_122	YER_377	SB 1-220-PR	SB 1-220-PR	30	47	0.3	0.3	34.9	34.9
839	QSN_001	TND_001	SB 2-220-PR	SB 2-220-PR	8	5	0.61	0.61	40.1	40.1
840	YER_010	YER_373	SB 1-220-PR	SB 1-220-PR	40	40	0.3	0.3	34.9	34.9
841	NOY_002	NOY_003	ANT2 0.3 23 HP	ANT2 0.6 23 HP	5	10	0.3	0.6	36.2	40.5
842	NKA_001	AGP_001	ANT2 0.3 23 HP	ANT2 0.6 23 HP	5	15	0.3	0.6	36.2	40.5
843	TND_001	TND_002	SB 1-220B	SB 1-220B	5	5	0.3	0.3	35.6	35.6
844	DOV_001	KHN_001	SB 2-220-PR	SB 2-220-PR	5	5	0.61	0.61	40.1	40.1
845	M06_008	TGH_002	ANT2 0.6 23 HP	ANT2 0.3 23 HP	5	5	0.6	0.3	40.5	36.2
846	YER_027	YER_387	SB 1-220B	SB 1-220B	45	37	0.3	0.3	35.6	35.6
847	YER_001	YER_386	SB 1-220-PR	SB 1-220-PR	18	40	0.3	0.3	34.9	34.9
848	YER_248	YER_381	SB 1-220-PR	SB 1-220-PR	5	14	0.3	0.3	34.9	34.9
849	GRG_001	PUS_001	ANT2 0.3 23 HP	ANT2 0.3 23 HP	25	15	0.3	0.3	36.2	36.2
850	YER_065	NUB_003	SB 1-220-PR	SB 1-220-PR	22	20	0.3	0.3	34.9	34.9
851	YER_256	YER_389	SB 1-220B	SB 1-220B	5	5	0.3	0.3	35.6	35.6
852	AGT_003	AGT_004	SB 1-220B	SB 1-220B	9	9	0.3	0.3	35.6	35.6
853	YER_169	YER_335	SB 1-220B	SB 1-220B	29	20	0.3	0.3	35.6	35.6
854	YER_169	YER_035	SB 1-220B	SB 1-220B	31	29	0.3	0.3	35.6	35.6
855	YER_169	YER_394	SB 1-220B	SB 1-220B	29	17	0.3	0.3	35.6	35.6
856	M05_001	ALC_001	SB 1-220B	SB 1-220B	20	20	0.3	0.3	35.6	35.6
857	ARM_01	JRN_001	SB 1-220B	SB 1-220B	20	15	0.3	0.3	35.6	35.6
858	EGH_002	GET_001	SB 1-220B	SB 1-220B	10	10	0.3	0.3	35.6	35.6
859	HTG_001	GKT_001	SB 1-220B	SB 1-220B	25	12	0.3	0.3	35.6	35.6
860	AZP_001	AZP_002	SB 1-220B	SB 1-220B	20	17	0.3	0.3	35.6	35.6
861	IDJ_004	YNQ_001	ANT2 0.6 23 HP	ANT2 0.6 23 HP	5	5	0.6	0.6	40.5	40.5
862	YER_006	YER_168	SB 1-220-PR	SB 1-220-PR	36	15	0.3	0.3	34.9	34.9
863	VDH_003	GEK_001	SB 1-220-PR	SB 1-220-PR	2451.14	2320.82	0.30	0.30	34.90	34.90
864	YER_025	YER_388	SB 1-220B	SB 1-220B	1240	1279.16	0.30	0.30	35.60	35.60
865	GET_01	HYN_001	SB 1-220B	SB 1-220B	839.29	838.67	0.30	0.30	35.60	35.60
866	YER_027	YER_404	SB 1-220B	SB 1-220B	1398.96	1364.94	0.30	0.30	35.60	35.60
867	GYU_005	GYU_008	ANT2 0.3 23 HP	ANT2 0.3 23 HP	1540.47	1551.65	0.30	0.30	36.20	36.20
868	EGH_002	EGH_004	SB 1-220-PR	SB 1-220-PR	1294.91	1229.19	0.30	0.30	34.90	34.90
869	YER_027	YER_393	SB 1-220B	SB 1-220B	1398.96	1415.52	0.30	0.30	35.60	35.60
870	YER_004	YER_333	SB 1-220B	SB 1-220B	1010.9	1013.25	0.30	0.30	35.60	35.60
871	YER_032	YER_399	SB 1-220B	SB 1-220B	1298.5	1314.83	0.30	0.30	35.60	35.60
872	YER_027	YER_405	SB 1-220B	SB 1-220B	1398.96	1384.4	0.30	0.30	35.60	35.60
873	ARM_003	ARM_012	SB 1-220B	SB 1-220B	873.72	875.49	0.30	0.30	35.60	35.60
874	ARM_004	ARM_010	SB 1-220B	SB 1-220B	863.5	863.9	0.30	0.30	35.60	35.60
875	AGS_001	KAN_001	SB 1-220B	SB 1-220B	868	879.99	0.30	0.30	35.60	35.60
876	YER_169	YER_406	SB 1-220B	SB 1-220B	1265.68	1242.58	0.30	0.30	35.60	35.60
877	KHP_001	AZA_001	SB 1-220B	SB 1-220B	849.95	863.7	0.30	0.30	35.60	35.60
878	YER_381	YER_319	SB 1-220B	SB 2-220-PR	1284.7	1216.58	0.30	0.61	35.60	40.10
879	YER_123	YER_419	SB 1-220B	SB 1-220B	1161.5	1134.23	0.30	0.30	35.60	35.60
880	YER_010	YER_421	SB 1-220B	SB 1-220B	1107.33	1090.46	0.30	0.30	35.60	35.60
881	SHA_001	DST_001	SB 1-220B	SB 1-220B	930.03	945.13	0.30	0.30	35.60	35.60
882	YER_147	YER_407	SB 1-220B	SB 1-220B	956.09	946.82	0.30	0.30	35.60	35.60
883	YER_247	YER_426	SB 1-220B	SB 1-220B	1292.28	1325.47	0.30	0.30	35.60	35.60
884	YER_381	YER_431	SB 1-220B	SB 1-220B	1284.7	1212.06	0.30	0.30	35.60	35.60
885	TEG_001	MOB_005	SB 2-220-PR	SB 2-220-PR	1336.83	1073.1	0.61	0.61	40.10	40.10
886	CHK_001	DBT_001	ANT2 0.6 23 HP	ANT2 0.6 23 HP	1522.33	1055.5	0.60	0.60	40.50	40.50
887	BAL_003	ARJ_002	ANT2 0.3 15 HP	ANT2 0.3 15 HP	5	5	0.30	0.30	32.1	32.1
888	YER_007	YER_382	SB 1-142B	SB 1-142B	33	11	0.30	0.30	32.	32
889	JFD_001	JFD_002	SB 1-142B	SB 1-142B	20	17	0.30	0.30	32	32
890	AGT_003	ATN_001	SB 2-142B	SB 2-142B	9	5	0.61	0.61	37.3	37.3
891	AGT_003	BAG_002	SB 2-142B	SB 2-142B	9	5	0.61	0.61	37.3	37.3
892	VND_001	VND_002	SB 1-142B	SB 1-142B	10	17	0.3	0.3	32	32
893	HAG_MW	PZL_001	ANT2 1.2 15 HP	ANT2 0.6 15 HP	5	10	1.2	0.6	43	37
894	UZR_001	VED_MW	SB 2-142B	SB 2-142B	8	8	0.61	0.61	37.3	37.3
895	HAG_001	HAG_MW	ANT2 0.6 15 HP	ANT2 0.6 15 HP	10	10	0.6	0.6	37	37
896	YER_282	YER_347	SB 1-142B	SB 1-142B	5	5	0.3	0.3	31.1	31.1

897	GOS_003	GOS_002	ANT2 0.6 23 HP	ANT2 0.6 23 HP	5	5	0.6	0.6	40.5	40.5
898	GRN_001	KAQ_001	SB 2-220-PR	SB 2-220-PR	5	5	0.61	0.61	40.1	40.1
899	GTV_001	GTV_002	ANT2 0.3 23 HP	ANT2 0.3 23 HP	23	10	0.3	0.3	36.2	36.2
900	KGB_001	KGB_003	ANT2 0.3 23 HP	ANT2 0.3 23 HP	20	20	0.3	0.3	36.2	36.2
901	YER_013	YER_371	SB 1-220-PR	SB 1-220-PR	20	50	0.3	0.3	34.9	34.9
902	VAG_001	ZVR_001	SB 1-220B	SB 1-220B	30	15	0.3	0.3	35.6	35.6
903	YER_076	YER_424	SB 1-220B	SB 1-220B	10	35	0.3	0.3	35.6	35.6
904	YER_038	YER_417	SB 1-220B	SB 1-220B	35	33	0.3	0.3	35.6	35.6
905	YER_184	YER_428	SB 1-220B	SB 1-220B	10	12	0.3	0.3	35.6	35.6
906	YER_046	YER_433	SB 1-220B	SB 1-220B	5	15	0.3	0.3	35.6	35.6
907	YER_006	YER_444	SB 1-220B	SB 1-220B	5	16	0.3	0.3	35.6	35.6
908	YER_039	YER_446	SB 1-220-PR	SB 1-220-PR	10	10	0.3	0.3	34.9	34.9
909	YER_037	YER_432	SB 1-220B	SB 1-220B	30	15	0.3	0.3	35.6	35.6
910	BDV_001	BDV_003	ANT2 0.3 23 HP	ANT2 0.3 23 HP	5	5	0.3	0.3	36.2	36.2
911	BDV_001	BDV_003	ANT2 0.3 23 HP	ANT2 0.3 23 HP	5	5	0.3	0.3	36.2	36.2
912	YER_074	YER_462	SB 1-220-PR	SB 1-220-PR	12	10	0.3	0.3	34.9	34.9
913	YER_412	YER_448	SB 1-220-PR	SB 1-220-PR	5	10	0.3	0.3	34.9	34.9
914	YER_412	YER_453	SB 1-220B	SB 1-220B	5	5	0.3	0.3	35.6	35.6
915	YER_253	YER_395	SB 1-220B	SB 1-220B	20	20	0.3	0.3	35.6	35.6
916	YER_013	YER_152	SB 1-220B	SB 1-220B	20	50	0.3	0.3	35.6	35.6
917	SPI_005	SPI_003	ANT2 0.6 23 HP	ANT2 0.6 23 HP	10	10	0.6	0.6	40.5	40.5
918	YER_007	YER_172	SB 1-220B	SB 1-220B	10	21	0.3	0.3	35.6	35.6
919	ARM_015	ARM_007	SB 2-220-PR	SB 2-220-PR	5	5	0.61	0.61	40.1	40.1
920	YER_008	YER_441	SB 1-220B	SB 1-220B	45	34	0.3	0.3	35.6	35.6
921	YER_022	YER_447	SB 1-220-PR	SB 1-220-PR	15	15	0.3	0.3	34.9	34.9
922	YER_051	YER_455	SB 1-220-PR	SB 1-220-PR	3	5	0.3	0.3	34.9	34.9
923	YER_128	YER_456	SB 1-220-PR	SB 1-220-PR	5	5	0.3	0.3	34.9	34.9
924	YER_147	YER_457	SB 1-220-PR	SB 1-220-PR	5	8	0.3	0.3	34.9	34.9
925	YER_412	YER_458	SB 1-220-PR	SB 1-220-PR	10	10	0.3	0.3	34.9	34.9
926	YER_240	YER_468	SB 1-220-PR	SB 1-220-PR	15	10	0.3	0.3	34.9	34.9
927	YER_036	YER_261	SB 2-220-PR	SB 2-220-PR	10	10	0.61	0.61	40.1	40.1
928	YER_007	YER_084	SB 1-220B	SB 1-220B	10	29	0.3	0.3	35.6	35.6
929	YER_082	YER_364	SB 1-220-PR	SB 1-220-PR	35	20	0.3	0.3	34.9	34.9
930	YER_082	YER_473	SB 1-220B	SB 1-220B	35	24	0.3	0.3	35.6	35.6
931	QCH_001	EGP_002	SB 1-220-PR	SB 1-220-PR	15	10	0.3	0.3	34.9	34.9
932	YER_249	YER_414	SB 1-220B	SB 1-220B	20	5	0.3	0.3	35.6	35.6
933	GEG_01	M03_005	ANT2 0.6 15 HP	ANT2 0.6 15 HP	15	20	0.6	0.6	37	37
934	JER_001	JER_002	SB 1 - 142	SB 1 - 142	10	10	0.3	0.3	31.1	31.1
935	STN_MW	HBT_001	SB 1 - 142	SB 1 - 142	5	5	0.3	0.3	31.1	31.1
936	SIS_001	SHQ_002	SB 1 - 142	SB 1 - 142	7	7	0.3	0.3	31.1	31.1
937	SIS_001	MOB_004	SB 1 - 142	SB 1 - 142	155	5	0.3	0.3	31.1	31.1
938	LHV_MW	M02_023	SB 2 - 142B	SB 2 - 142B	5	15	0.61	0.61	37.3	37.3
939	LHV_MW	VNQ_001	SB 2 - 142B	SB 2 - 142B	5	7	0.61	0.61	37.3	37.3
940	VED_MW	DSQ_002	SB 2 - 142B	SB 2 - 142B	18	8	0.61	0.61	37.3	37.3
941	ZRK_001	DSH_001	SB 1-142B	SB 1-142B	20	14	0.3	0.3	32	32
942	MTN_REG	MTN_002	ANT2 0.3 15 HP	ANT2 0.3 15 HP	10	10	0.3	0.3	32.1	32.1
943	ATN_001	AGT_005	SB 2 - 142B	SB 2 - 142B	10	20	0.61	0.61	37.3	37.3
944	VAG_004	AYS_001	SB 2 - 142B	SB 2 - 142B	20	20	0.61	0.61	37.3	37.3
945	M06_010	BGT_002	ANT2 0.3 15 HP	ANT2 0.3 15 HP	15	20	0.3	0.3	32.1	32.1
946	M06_010	M06_011	ANT2 0.6 15 HP	ANT2 0.6 15 HP	15	20	0.6	0.6	37	37
947	MGH_001	AVG_001	ANT2 0.6 15 HP	ANT2 0.6 15 HP	11	17	0.6	0.6	37	37
948	M14_001	SEV_008	ANT2 0.3 15 HP	ANT2 0.3 15 HP	45	15	0.3	0.3	32.1	32.1
949	QAS_001	PRS_MW	SB 2 - 142B	SB 2 - 142B	18	20	0.61	0.61	37.3	37.3
950	PRS_MW	ASH_006	SB 2 - 142B	SB 2 - 142B	10	16	0.61	0.61	37.3	37.3
951	PRS_MW	PRS_002	SB 1-142B	SB 1-142B	20	12	0.3	0.3	32	32
952	PRS_MW	PRS_001	SB 1-142B	SB 1-142B	10	5	0.3	0.3	32	32
953	DSG_001	LOR_001	SB 2 - 142B	SB 2 - 142B	20	29	0.61	0.61	37.3	37.3
954	DIL_010	DIL_003	ANT2 0.6 15 HP	ANT2 0.6 15 HP	20	24	0.6	0.6	37	37
955	ZRK_001	DRB_002	SB 1 - 142	SB 1 - 142	20	20	0.3	0.3	31.1	31.1
956	ARA_003	ARA_005	SB 1-142B	SB 1-142B	25	20	0.3	0.3	32	32

5. Կարգավորվող անձը պարտավոր է ռադիոհաճախականություններն օգտագործել այնպես, որ վնասակար ազդեցություն չունենա այլ անձանց ռադիոհաճախականության օրինական օգտագործման վրա:
6. Կարգավորվող անձը պարտավոր է իր գործունեությունը իրականացնել «Էլեկտրոնային հաղորդակցության մասին» օրենքի, Հանձնաժողովի ընդունած իրավական ակտերի, Թույլտվության պայմանների և այլ իրավական ակտերի համաձայն:
7. Թույլտվությունը չի կարող օգտագործման տրվել այլ անձանց, օտարվել կամ գրավադրվել՝ բացառությամբ օրենքով սահմանված դեպքերի:
8. Թույլտվության գործողությունը չի տարածվում Կարգավորվող անձի հետ համատեղ, այդ թվում՝ համատեղ գործունեության պայմանագրով գործունեություն իրականացնող այլ անձանց, ինչպես նաև Կարգավորվող անձի մասնակցությամբ հիմնադրված կամ գործող իրավաբանական անձանց վրա:
9. Կարգավորվող անձը պարտավոր է Հայաստանի Հանրապետության օրենսդրությանն համապատասխան ապահովել իրեն կողմից շահագործվող Հանրային էլեկտրոնային հաղորդակցության ցանցի հուսալիությունն ու անվտանգությունը:
10. Կարգավորվող գործունեության հաշվապահական հաշվառումը և հաշվետվությունը պետք է համապատասխանեն Հայաստանի Հանրապետության օրենսդրության և Հանձնաժողովի կողմից սահմանված իրավական ակտերի պահանջներին:
11. Կարգավորվող անձը պարտավոր է վարել լիցենզավորված գործունեության առանձացված հաշվապահական հաշվառում:
12. Կարգավորվող անձը պարտավոր է Թույլտվությունն ուժի մեջ մտնելու պահից եռամսյա ժամկետում Հանձնաժողով ներկայացնել կապի գծով քաղաքաշինության փաստաթղթերի մշակման լիցենզիա ունեցող անձանց կողմից մշակված անլար հասանելիության լայնաշերտ ցանցի տեխնիկական նախագիծը՝ երկու օրինակից: Տեխնիկական նախագիծը պետք է համապատասխանի Հանձնաժողովի 2009 թվականի փետրվարի 18-ի «Հայաստանի Հանրապետության հանրային ծառայությունները կարգավորող հանձնա-

ժողով ներկայացվող հանրային էլեկտրոնային հաղորդակցության ցանցի տեխնիկական նախագծում ընդգրկվող փաստաթղթերի ցանկը հաստատելու մասին» №30Ն որոշմանը:

13. Թույլտվության պայմանների 12-րդ կետով նախատեսված տեխնիկական նախագծի ներկայացումից հետո Թույլտվության պայմանները կարող են փոփոխվել:
14. Կարգավորվող անձը պարտավոր է Թույլտվության պայմանների 4-րդ կետում նշված որևէ տեխնիկական ցուցանիշի փոփոխության դեպքում եռամսյա ժամկետում Հանձնաժողով ներկայացնել կապի գծով քաղաքաշինության փաստաթղթերի մշակման լիցենզիա ունեցող անձանց կողմից մշակված անլար հասանելիության լայնաշերտ ցանցի տեխնիկական նախագիծը՝ երկու օրինակից:
15. Կարգավորվող անձի բաժնեմասի (բաժնետոմսի, փայի) նկատմամբ իրավունքի օտարում կամ այլ կերպ փոխանցում կամ զիջում կամ գրավադրում կամ այդ անձի գործունեությունն ուղղակիորեն կամ անուղղակիորեն կանխորոշելու հնարավորություն ունեցող անձի փոփոխություն կարող է իրականացվել միայն Հանձնաժողովի համաձայնությունը Կարգավորվող անձի կողմից ստանալուց հետո:
16. Կարգավորվող անձը պարտավոր է ապահովել Թույլտվությամբ հատկացված ռադիոհաճախականությունների հատվածների արդյունավետ օգտա-գործումը:
17. Կարգավորվող անձը պարտավոր է Հանձնաժողով ներկայացնել իր մոտ անցկացված՝ Հանձնաժողովի կողմից կարգավորվող գործունեությանն առնչվող աուդիտորական կամ իրավասու մարմինների ստուգման եզրակացությունները և արձանագրությունները (ակտերը)՝ համապատասխան գործողությունների ավարտից հետո 10-օրյա ժամկետում:
18. Կարգավորվող անձը պարտավոր է իր վերակազմակերպման կամ անվանափոխման, կամ գտնվելու վայրի փոփոխման դեպքում այդ փոփոխությունների իրավական ուժ ստանալու օրվանից սկսած 15-օրյա

ժամկետում այդ մասին տեղեկացնել Հանձնաժողովին՝ կցելով նշված տեղեկությունները հավաստող համապատասխան փաստաթղթերը:

19. Կարգավորվող անձը պարտավոր է ազգային անվտանգության մարմինների պահանջով իր ապարատային միջոցների կազմում ընդգրկել լրացուցիչ սարքավորումներ և ծրագրային միջոցներ, ինչպես նաև անհրաժեշտ պայմաններ ստեղծել ազգային անվտանգության մարմինների կողմից օպերատիվ-տեխնիկական միջոցառումներ անցկացնելու համար:
20. Կարգավորվող անձը պարտավոր է օրենքով նախատեսված դեպքերում և կարգով ապահովել իրավապահ և ազգային անվտանգության աշխատակիցների մուտքը հաղորդակցության սարքավորումներին, ենթակառուցվածքներին, միացնող-անջատող, ուղղորդող և նմանատիպ այլ սարքերին, ներառյալ՝ գաղտնալսումների իրականացման համար անհրաժեշտ սարքերին:
21. Կարգավորվող անձը՝ Հանձնաժողովի կողմից սահմանված կարգին և ձևերին համապատասխան, պարտավոր է իր գործունեության մասին տեղեկատվություն ներկայացնել Հանձնաժողով:
22. Կարգավորվող անձը պատասխանատվություն է կրում իր գործունեության մասին Հանձնաժողով ներկայացրած տեղեկատվության հավաստիության համար:
23. Կարգավորվող անձի՝ Հանձնաժողով ներկայացրած տեղեկատվությունը հրապարակային է, եթե այն Կարգավորվող անձի կողմից չի համարվում գաղտնի և նշված չէ որպես «գաղտնապահական տեղեկատվություն»: Կարգավորվող անձն իրավունք ունի ներկայացնել փաստարկներ և հիմնավորումներ՝ ապացուցելու համար, որ իր ներկայացրած տվյալների (ներառյալ՝ «գաղտնապահական տեղեկատվությունը») հրապարակումը կարող է վնասել իր գործունեության շահերին: Հանձնաժողովն իրավասու է ընդունել կամ մերժել նման տեղեկատվության չհրապարակման վերաբերյալ Կարգավորվող անձի խնդրանքը:

24. Կարգավորվող անձը պարտավոր է հնարավորինս սեղմ ժամկետում Հանձնաժողով հայտնել այն հանգամանքների մասին, որոնք հանգեցրել կամ կարող են հանգեցնել Թույլտվության պայմանների խախտման:
25. Կարգավորվող անձն իր գործունեության իրականացման ընթացքում պետք է ղեկավարվի Հայաստանի Հանրապետության օրենսդրության պահանջներով, հանձնաժողովի ընդունած և այլ իրավական ակտերով:

5. Գործունեության վերահսկում

26. Թույլտվության պայմանների կատարման կամ պահպանման վերահսկումն իրականացնում է Հանձնաժողովը:
27. Թույլտվության պայմանների կատարման կամ պահպանման վերահսկումն ապահովելու նպատակով Հանձնաժողովը կամ նրա լիազոր ներկայացուցիչներն իրավունք ունեն անարգել մուտք գործել Կարգավորվող անձի տարածք: Վերահսկումն իրականացնելու ընթացքում Կարգավորվող անձը պարտավոր է աջակցել Հանձնաժողովին:
28. Հանձնաժողովն անհրաժեշտության դեպքում իր կողմից սահմանված կարգով և ժամկետներում, իրավունք ունի իրականացնելու Թույլտվության պայմանների պահպանման ուսումնասիրություն և Հանձնաժողով ներկայացված տեղեկատվության հավաստիության ստուգում:

6. Պատժամիջոցներ

29. Կարգավորվող անձի կողմից «Էլեկտրոնային հաղորդակցության մասին» օրենքի, Հանձնաժողովի ընդունած իրավական ակտերի պահանջները կամ Թույլտվության պայմանները չկատարելու, ոչ պատշաճ կատարելու կամ խախտելու դեպքում Հանձնաժողովն իրավասու է իր կողմից սահմանված կարգով կիրառել հետևյալ պատժամիջոցները՝
- 1) տույժերի և տուգանքների կիրառում,
 - 2) Թույլտվության փոփոխում,
 - 3) Թույլտվության կասեցում,
 - 4) Թույլտվության գործողության դադարեցում:

30. Կարգավորվող անձը Թույլտվության 29-րդ կետի համաձայն չի ենթարկվում պատասխանատվության, եթե նրա գործունեության մեջ արձանագրված խախտումները Ֆորս մաժորի հետևանք են:

8. Ծանուցում

31. Սույն Թույլտվության պայմաններով նախատեսված իրազեկումը, այդ թվում փաստաթղթերի հանձնումը, կատարվում է օրենքով սահմանված կարգով և ժամկետներում:»: