

1. periodi

1	A11.1 OAP	OP1.2 (1/3) TMY	ENAI-2.3 TAN	MAY1.4 NKO	RUB1-2.5 PIV	GE1.6 KLA	OP1.7 (1/3) KRA	OP1.8 (1/3) PeHa	PS1.9 AMU
2	ENAI-2.1 KUT	MAY1.2 IPI	A11.3 MKS	OP1.4 (1/3) PeHa	H11.5 ENE	MAY1.7 KRA	GE1.8 MTE	TE1.9 JRI	NI1.9 NKU
3	OP1.1 (1/3) KRA	RUB1-2.2 SOJ	MAY1.3 THY	A11.4 TVA	GE1.5 JRI	H11.6 KUMI	ENAI-2.7 TAN	MAY1.8 KRI	OP1.9 (1/3) TMY
4	MAY1.1 TLA	KE1-2.2 IPI	OP1.3 (1/3) PeHa	RUB1-2.4 MEMU	OP1.5 (1/3) TMY	KU1.6 KUMI	A11.7 PRAU	H11.8 ENE	MAY1.9 NKO
5	TE1.1 PAI	YH1.2 JSI	PS1.3 AMU	ALAI-2.4 ALA	KU1.5 LFI	MAY1.6 KRI	KE1-2.7 SPH	A11.8 OAP	RUB1-2.9 PIV
6	PS1.1 AMU	B11.2 JRI	TE1.3 NKU	VEO	MAY1.5 THY	OP1.6 KLA	B11.6 JMI	KU1.8 LFI	A11.9 TVA
7	OP3.1 EHI	OP3.2 SPH	OP3.3 THY	MEMU	ETV	OP3.4 JIMA	OP3.5 NKO	OP3.6 VEO	OP3.9 NKU
8									

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2. periodi

1	A12-3.1 OAP	A11.2 PRAU	ENAI-2.3 TAN	KE1-2.4 THY	RUB1-2.5 PIV	RUB1-2.6 SOJ	MAA2.5 TLA	MAA2.6 NKO	TT1.3 top KRI
2	ENAI-2.1 KUT	ENAI-2.2 MEMU	RUB1-2.3 SOJ	MAA2.3 MTE	MAA2.4 SPH	TT1.2 top NKU	GE1.7 TLA	PS1.8 ETV	KU1.9 LFI
3	RUB1-2.1 MEMU	PS1.2 EVI	H11.3 JSI	VEO	ENAI-2.4 MKS	A11.5 NKU	MAA13.3 (1/3) NKO	OP1.10 (1/3) NKO	OP1.9 (1/3) JRI
4	KE1-2.1 THY	RUB1-2.2 SOJ	MAA13.2 (1/3) KLA	GE1.3 NKO	MAA13.1 (1/3) NKO	OP1.7 (1/3) LFI	TE1.8 NKU	ENAI-1.9 VEO	OP1.10 (1/3) NKO
5	MAA2.1 JIMA	MAA2.2 MTE	TT1.1 top KRI	PS1.4 ETV	B11.5 JRI	FY1+2.6 SPH	A12-3.7 PRAU	ENAI-2.8 VEO	RUB1-2.9 PIV
6	B11.1 KLA	TE1.2 PAI	KU1.3 LFI	RUB1-2.4 MEMU	F11.5 ALA	PS1.6 AMU	ENAI-2.7 TAN	YH1.8 JSI	GE1.9 JRI
7	MAA13.1 (1/3) OP1.1 (1/3)	MTE	TE1.4 PAI	TE1.4 NKO	KE1-2.5 NKO	A11.6 TVA	MAA13.3 (1/3) JMI	FY1+2.8 KRI	H11.9 JSI
8	MAA13.4 (1/3) MTE								

3. periodi

1	RUB1-2.1 MEMU	A12-3.2 PRAU	KE1-2.3 SPH	B11.4 JRI	PS1.5 ETV	RUB1-2.6 SOJ	MAA2+3.5 TLA	MAA2+3.6 NKO	MAB2.3 KRI
2	FY1+2.1 KRI	ENAI-2.2 MEMU	RUB1-2.3 SOJ	A12-3.4 TVA	TE1.5 ALA	ENAI-2.6 OHY	PS1.7 ETV	RUB1-2.8 PIV	KU1-2.9 NKO
3	L11.1 PAI	UE1.1 ALA	MU1.1 SH	AMU	B12-3.5 KLA	GE2.3 JRI	PS2.2 S21	EAB31 MKS	VEO
4	SAB31 SOJ	RAB31 KUT	L11.2 NKU	UE1.3 ALA	MU1.2 SIH	OP4 MKOS	H12.7 JMI	KE3.1 IPI	
5	MAA2+3.1 JIMA	MAA2+3.2 MTE	MAB2.1 KRI	MAA13.2 (1/3) OP1.4 (1/3)	NKO	OP1.5 (1/3) PIV	RUB1-2.7 JRI	ENAI-2.9 VEO	
6	F11.1 AMU	FY1+2.2 KRI	A12-3.3 MKS	MAA2+3.3 MTE	MAA2+3.4 SPH	MAB2.2 IPI	MAA13.3 (1/3) OP1.7 (1/3)	NKO	OP1.9 (1/3) JSI
7	MAA13.1 (1/3) OP1.1 (1/3)	MTE	FY1+2.4 JIMA	ENAI-2.5 OHY	F11.6 ALA	TE1.7 PAI	ENAI-2.8 VEO	B11.8 KLA	B11.9 KRI
8	MAA13.4 (1/3) MTE								

4. periodi

1	ENAI-2.1 KUT	GE1.2 KLA	A11.3 MKS	H11.4 JMI	ENAI-2.5 OHY	A12-3.6 TVA	FY1+2.7 NKO	RUB1-2.8 PIV	FY1+2.9 JIMA
2	YH1.1 JSI	KU1.2 LFI	F11.3 AMU	GE1.4 JRI	A12-3.5 MKS	KE1-2.6 IPI	MAA3+4.5 TLA	MAA3+4.6 NKO	
3	MAB2.4 KRI	L11.3 NKU	UE1.4 ALA	MU1.3 SH	L11.4 PAI	FY3.1 SPH	KE2.2 THY	UE1.7 ETV	S22-3 MKS
4	SAB32 SOJ	RAB32 KUT	MAB10.1 IPI	L11.5 NKU	UE1.5 ALA	MU1.4 SIH	KE3.3 THY	H12.8 ENE	UE1.8 PAI
5	L11.6 PAI	UE1.6 ENE	MU1.5 SH	RUB3.7 MEMU	B12-3.6 JRI	FY3.2 KRI	PS2.3 AMU	TE2.3 ALA	A11.9 TVA
6	MAA3+4.1 JIMA	MAA3+4.2 MTE	MAB3.1 THY	KU1.4 LFI	FY1+2.5 KRI	ENAI-2.6 OHY	RUB1-2.7 PIV	OAP	VEO
7	A11.1 OAP	H11.2 JSI	FY1+2.3 JIMA	MAA3+4.3 MTE	MAA3+4.4 SPH	B11.7 KLA	KE1-2.8 IPI	A12-3.9 TVA	
8	MAA13.1 (1/3) MTE	MAA13.2 (1/3) NKO	MAA13.3 (1/3) NKO	MAA13.4 (1/3) MTE					

5. periodi

1	MAA4.1 JIMA	MAA4.2 MTE		ENAI-2.3 MKS	A14.5 JMI	YH1.6 MEMU	ENAI-2.7 OAP	A14.8 NKO	YH1.9 ENE
2	KU1.1 LFI	F11.2 AMU	B11.3 JRI	YH1.4 OHY	ENAI-2.5 TVA	A14.6 TLA	MAA4.5 TLA	MAA4.6 NKO	MAB3.3 KRI
3	MAB3.4 THY	RUA3 SOJ	L11.7 NKU	UE1.9 ETV	MU1.6 SIH	B12-3.7 JRI	TE2.4 PAI	S24 MKS	PS7 AMU
4	SAB33 SOJ	RAB33 KUT	RUB3.8 PIV	L11.8 PAI	H12.9 JMI	MU1.7 KLA	B12-3.8 KLA	FY3.3 ETV	UE3.2 ETV
5	MAB10.2 THY	RUB3.9 PIV	L11.9 NKU	UE2.8 ALA	MU1.8 SIH	FY3.4 JIMA	KE3.4 IPI	PS2.4 ETV	RUB19 SOJ
6	GE1.1 JRI	ENAI-2.2 VEO	ENAI-2.3 TAN	A14.4 TVA	YH1.5 JMI	ENAI-2.6 OHY	A14.7 PRAU	F11.8 ALA	F11.9 AMU
7	H11.1 SI	A14.2 OAP	YH1.3 ENE	MAA3.2 MTE	MAA4.4 SPH	MAB3.2 THY	F11.7 ALA	ENAI-2.8 VEO	A14.9 TVA
8	L13.2 PAI	MU1.9 SIH	UE2.9 ENE	FY4.4 SPH	ETI ALA	EAB33 VEO			

1

A15.1 PRAU	R12.1 ALA	ENAI-2.3 OHY	MAA5.1 TLA	MAB4.1 KRI	KU1.2.1 LFI	H12.1 JSI	S25 MKS	TE2.5 PAI
A15.2 PRAU	RUB3.1 OHY	ENAI-2.2 TAN	MAA5.2 TLA	MAB4.2 KRI	GE2.1 KLA	H12.2 JSI	YH2.1 JMI	
A15.3 MKS	RUB3.2 OHY	UE2.1 ALA	MAA5.3 NKO	PS3.1 ETV	KU3.1 LFI	H13.1 ENE	YH2.2 JSI	
A15.4 TVA	RUB3.3 SOJ	FY4.1 KRI	MAA5.4 MTE	MU2.1 SIH	B12-3.1 KLA	H11.8 NKU	LI2.1 PAI	
A15.5 TVA	RUB3.4 OHY	FY4.2 JIMA	ETV	EHI	RAB34 KUT	B14.1 KLA	LI2.2 NKU	
A15.6 PRAU	RUA4 MEMU	UE3.1 ALA	UE2.3 ETV	MU2.2 SIH	PAI	YH3.1 ENE		
F12.2 AMU	RUB3.5 PIV	ENAI-2.4 KUT	UE2.4 ALA	B12-3.2 KLA	LI5.1 PAI	H13.2 ENE		
TO17 JRI	OP5.1 SIH	OP5.2 IPI	MU6 SIH	FY10.1 (10p) KRI	FY10.2 (10p) SPH	FY11 JIMA	TO1 kv	MU4 SIH

2

F12.3 ALA	FY4.3 SPH	ENAI-2.4 KUT	TE2.2 NKU	B15.1 JRI	H13.3 JMI	YH2.3 JSI		
A15.7 OAP	FY5.1 JIMA	ENAI-2.5 VEO	MAA6.1 IPI	TE3.1 JRI	MU2.3 SIH	H13.4 JSI	YH2.4 JMI	TE3.4 NKU
A15.8 TVA	RUB3.6 PIV	ENAI-2.6 TAN	MAA6.2 TLA	MAB4.3 THY	B12-3.3 LFI	KU10 PAI	LI2.4 PAI	
A16-7.1 PRAU	RUB4.1 SOJ	ENAI-2.7 KLA	MAA6.3 NKO	MAB5.1 KRI	UE2.5 AMU	H12.3 ENE	LI2.5 PAI	
A16-7.2 TVA	RUB4.2 OHY	ENAI-2.8 TAN	MAA6.4 NKO	OP2.1 KRA	B12-3.4 ALA	UE2.6 ALA	YH2.5 JSI	
A16-7.3 TVA	RUB4.3 OHY	ENAI-2.9 KUT	ENAI-3.1 THY	PS2.1 ETV	LI3.1 NKU	H12.4 ENE	YH2.6 JMI	
A16-7.4 OAP	FY4.4 SOJ	F12.4 AMU	THY	PS4.1 ETV	KE4.2 NKU	GE2.2 KLA	YH3.2 ENE	
B18 JRI								

3

F12.5 ENE	B14.2 KLA	ENAI-2.7 KUT	MAA6.5 IPI	MAB4.4 THY	H12.5 JSI	OP2.2 TMY	LI4.1 NKU	LI4.2 PAI
KE5.1 THY	UE4.1 AMU	ENAI-2.8 TAN	MAA6+9.1 IPI	MAB5.2 IPI	H12.6 JMI	MU2.4 SIH	LI4.3 NKU	LI4.4 PAI
FY5.2 SPH	RUB4.5 SOJ	ENAI-3.0 OHY	MAA6+9.4 NKO	KU3.2 LFI	H13.5 LFI	OP2.3 PeHa	YH3.3 JSI	
A16-7.5 OAP	FY5.4 PIV	ENAI-3.1 NKU	MAA6+9.2 MTE	THY	KU2.2 LFI	OP2.4 KRA	FY5.3 JIMA	
YH3.4 JSI	RUB5.1 SOJ	UES.1 ETV	MAA6+9.2 TLA	SAB35 EHI	H13.6 ENE	RAB35 KUT	LI4.5 NKU	LI4.6 PAI
F12.6 ENE	RUA5 MEMU	ENAI-3.2 TAN	ALAI-2.7 KLA	ETV	YH2.7 JSI	GE3.1 KRI	LI4.7 NKU	LI4.8 PAI
A18.1 PRAU	RUB5.2 PIV	ENAI-3.3 MEMU	ENAI-3.4 IPI	AMU	KE4.3 AMU	PS3.2 ENE	YH2.8 JSI	FY6.1 KRI

4

A16-7.6 PRAU	RUB4.7 SOJ	ENAI-3.5 TAN	MAA6+9.5 IPI	MAB5.3 KRI	KE5.2 THY	PS3.3 ETV	KU5.2 LFI	
A16-7.7 TVA	RUB4.8 PIV	ENAI-3.6 TAN	MAA7.1 SPH	MAB5.4 KRI	B15.2 KLA	PS4.3 ETV	YH3.5 JMI	
F13.2 AMU	RUB5.3 PIV	ENAI-3.7 MEMU	MAA7.2 TLA	MAB6+7.2 NKO	KE6.1 IPI	H13.7 JSI	YH3.6 JMI	
A16-7.8 TVA	RUB5.4 MEMU	ENAI-3.8 VEO	OP2.5 KRA	MAB6+7.3 TLA	FY12.3 LFI	S26-7 MKS	LI2.6 PAI	
A18.2 OAP	RUB5.5 SOJ	ENAI-3.9 OHY	OP2.6 TMY	FY6.2 JIMA	GE3.2 KLA	H13.8 JSI	LI2.7 NKU	
A18.3 PRAU	OP2.7 PeHa	ENAI-4.0 KUT	MAA7.3 TLA	FY6.3 SPH	B14.3 JRI	H14.2 ENE		
A18.4 PRAU	RUB5.6 SOJ	ENAI-4.1 MEMU	MAA7.4 NKO	OP2.8 TMY	LI5.2 NKU	MU3 SIH		

5

A18.5 PRAU	FY7.3 SPH	ENAI-4.2 KUT	MAA7.5 TLA	MAB6+7.4 KRI	GE3.3 JRI	H14.3 JSI	KU2.5 LFI	
F12.7 ENE	FY7.4 JIMA	ENAI-4.3 MTE	MAA8.2 MTE	MAB9.3 NKO	PS4.4 ETV	H15.2 JSI	LI2.8 NKU	
A18.6 TVA	RUB5.7 PIV	ENAI-4.4 OHY	MAA8.3 TLA	B16.3 KLA	H15.3 JSI	YH3.7 JMI	UE4.2 ALA	
A18.7 OAP	RUB5.8 MEMU	ENAI-4.5 TAN	MAA8.4 TLA	F14.2 ALA	PS4.4 AMU	S28 MKS	TE3.3 NKU	
A18.8 PRAU	RUB6.2 MEMU	ENAI-4.6 TAN	MAA8.5 MTE	SAB36 EHI	RAB36 KUT	F12.8 KRI	YH3.8 JSI	
A110.7 OAP	RUB6.3 SOJ	ENAI-4.7 TAN	MAA11.3 SOJ	KU4.2 KRI	B15.3 KLA	H16.3 ENE	LI2.9 PAI	
A113 PRAU	LIU6 MEMU	KU2.4 LFI	MAA11.4 NKO	AMU	UES.2 ETV	PS5.3 IPI	KEG.2 LI9	
KE7 (10p) IPI								

1

H16.1 ENE	ENAI-7.1 VEO	FY7.1 JIMA	MAB8.1 THY	B16.1 JRI				
A19-1 OAP	ENAI-7.2 VEO	MAA10.1 TLA	MAB8.2 THY	PS9.1 ETV	MAA10.5 SPH			
A15.9 OAP	ENAI-8.1 KUT	RUB14.1 PIV	MAA10.3 TLA	GE6.1 KLA	TE5.1 NKU	UE8.1 AMU		
ENAI9.1 TAN	RUB6.1 PIV	MAA10.3 SPH	PS5.1 ETV	YH4.1 JMI				
F13.1 ENE	ENAI9.2 MEMU	RUB14.2 SOJ	MAA11.1 MTE	B11.1 JRI	B11.1 JMI	H15.1 JMI		
KE12.1 IPI	ENAI9.3 KUT	RUB7.1 SOJ	MAA11.2 MTE	H18.1 JSI				
A111.1 MKS	YH7.1 JSI	RUB7.2 SOJ	MAA17.1 MTE	MAB13.1 KRI	GE4.1 JRI			

2

A110.1 MKS	H16.2 ENE	PS5.2 AMU	MAA12.1 IPI	FY8.1 JIMA	MU1.10 SIH			
A110.2 PRAU	RUB7.2 PIV	MAA12.2 TLA	MAB9.1 KRI	UE8 ALA				
A110.3 OAP	ENAI-9.1 OHY	RAB37 KRI	MAA12.3 IPI	MAB8.3 JMI	YH4.2 JMI			
A111.2 TVA</								