

VEEaE: EhuqEEB:EESEa EE[]OE + Oa Eod, iEEAb:EE+EE+ + IE EE xEE@ME (E] qEEMEE E@u Ed3yEE @MEIE ;EE EEIEEo xEIEE-E@ME@uIEHEO E {EI aEESEaESEjEHe + OEIa 1/2} EE3yEE OEEBIEOSEO EhuqEEB@ 1/2ME + E3yE+EO VEEIEIE. OE ;EEB:EEIEE+ EdE1/2} + EEEd@ME - uE i aEE OEEBIEOSEE OEAEE (EE[SE E + EE[EEIEE+EE, E EE[EEIE: <@HE EVEdE, EOEEE+EO OEEBIEOHEO VEEB+EE VEEIEa EVaE [EhuqEEIEE xEE EbEIEB@ aEaEaEE OEEBIEOSEE [EEIEEXEEVEdO {OHE E E 3yEEa PE@S aEE EIEIEO EObES aEE E PE@SSEdEdO E MEaE 1/2ME. nMEBES aEE {EEI aEE{EE OEAEE [E jEa-xEE Eh aEESEO Ed+EE i aEEME + EMEIE 1/2ME. IE OES EIEAEESE EE{E@u EE1/2ME + OEAEE i aEE{EE OEAEE Ed 1/2ME} E IE+EE{E} Ed OHE. IE aME1/2} EE+EE, EE] OhE aEE VEE aEESEO E{EEO PEaE. aEE EE3yEE OEEBIEOSEE [E@E@u Ed aEi Ea MEVE@HE E E 1/2ME} ME ZEE+EE. nOE EE EEhu xEaEE OE E <xEE EME E aEE E EdEHEO VEEaE:EE@ IE@HE (<. OE. {EU 1600-1400 aEE OEEBIEOSEE {OHE E E 3y+EE.

IE@EEIEHEa@MEIE, EE3yEE OEEBIEOSEE Ed+EEJEBE@ME@u OEEBIEOSEE + EEdIE@MEIE ;OEd {Eb+EE xEE1/2} {HE IEEdE MEHEIE EEd ;OEd {Eb+EE. EE3yEE EhuqEEB:EEB:EEVEdO VEEaE:EdE@SEO EhuqEEB@ [ESE@HE + E+EO. 1/2} EE3yEE EhuqEEB:EE{EaEE EME EEaE SEEEdE E@uIEaE@uEd+EO + OEAEE i aEE aEE EEIEOSEE EdOE = KE E + OE+ aEE EaEE@ME IEIE: + EVEdO]HEEd E EdHEJE@u1/2ME. IEAb aEE (E] qEEMEE E@u Ed3yEE @MEIE ;EE EEIEEo xEIEOSEaESEjEHe + Oa i aEE E@u EdME EdME + EEdIE EdE@ME VEEIE. [EaEO E {EE[EE+EE aE EOE aE {EEOS aEE Ed+EEJEBE@ME EEHE + OE+ aEIE} i aEEIE MEHEIE EEd ;OEd {Eb+EEaEE EhOEIEa IE OES = {EE@hEEVEdE} dHE ZEE+EE. IEAEE aEE SE{E}OE Ed 1/2ME} E EU aEE + EEHE Ed HE nMEBES aEE {EEI aEE-E@ME@S xE EE[EE aE ME OME nMEB@ Ed 1/2ME@SEVEd} EE{E@uIEaEdOHE. i aEE aEIE aEd E Ed@h aEE SaEdOE E IEAEE Sa EHEd Ed@h aEE <IEIE [EMEIE ZEE+EEa1/2ME

<. OE. {EU 1400-1000 aEE Ed+EEJEBE@ME <xEE EME E aEaE = i Ed OES EdO + E OIE 1/2ME, IE uE@ME@S aEE Ed3yIE (<. OE. {EU 1000-700) IE Ed+EE E OIE Ed aE ZEE@u + EEM+EO. OE EbnOS aEE Ed3yIE JE@E + EEHE @Ed aEE nME1/2} 1/2ME EEIE E{EEa PEa+EO + OE+ aEESE {OHE + OEAEE VE E, ME1/2} IEA@y E V{E@u aEEIE@u Ed3yIE, EE] OhE, IE@u+EEHE 1/2ME} 1/2} EdOVEx aE{EEEd E+EO VEEIE. ME 1/2MEa{EEd EdHESEIE aEE Ed3yIE {EE} @S aEE {EE aEE E@uPEaE + OE EaE + OE {OHE E E 3y+EE + E1/2} aEE OE EbnO E OIES EE nOE@ ;EME + OE EhOEIEaEdO, + EVEdE- aEESEO PE@ME EES aEE EVaE IEEd E EdEHEO + OEAEE Ed EME@uMESEO PE@ME EES aEE EHEO E@u 1/2ME. EdHE@S EE + E EE E PEbE-S aEE E EdHEE E uE EdHE@S aEE E EEHEd@S aEE IE OES OEAEE@S aEE PE@ME {KEE + EEMIEEa OE EXE PE@ME EdHEPEE, OE aEE EdPE@u1/2} E EdHEa EME3y} nEIE IEIE aEaEE. PE@u IEa O E + E aEIE Ed@u1/2ME. Ed EME@uSEO PE@u MEaEEEdIEO 1/2ME.

E@E [EEd@S aEE OE EbnVEdO EXEESO {EEIE3y} EEJE <xEE EME E aEaE E VEEaE Ed+EEJEBES aEE = KE@u Ed3yIE (<. OE. {EU 1000-700) E] Ed+EO xEE1/2} + EaEhOEIEa [EEEdE1/2} E@ME@S + EEEdO [Ea3yEE- E aEaEaE EEPE + EEHE EE Oa aE aE E@u = {EVEdE EEEd EdOHE + OEIE. = KE@u Ed3yIE EEJE @E] O E {EE3yE {EE[EE EEPEE E@uMEVE@HE Ed@h aEESEO i aEE aEE E@u{E3y} + E+EO. {EE3yE {EE[EE aEE EEhOEIE aE, [Ea3yEE, Ea@EE E MEa@S EE Ed aEi EaOE EE EME 1/2ME. = KE@u Ed3yIE EVaE{EE OES SaJE EEHE Ed EdO ZEE+EE EXE E nME Ed3yS aEE {E@u IEIEO Ed [EaEO EEO; OE aEIE@u uE @E1/2} aEE EaE [EEd@u Ed uES E MEVE@HE Ed@h aEESEO {EE3y} + E+EO.

