



F!(4!/&02!G)& (+&: !#!(. . #*. 3&!1%&!0&(GG#, . 14 &. 1!#H!' 0!!' (/,: !=. : &0+#. H#0!(!+&3#. : H,/&<2&(0!1&04!(+!
' &(. !#H!1%&!5(3*)12!#H!J &: ,3,. &!&

' 0!!' (/,: !=. : &0+#. K+H,0+1!1&04!(+' &(. !#H!1%&!5(3*)12!#H!J &: ,3,. &!+(L!1%&! : &/&)#G4 &. 1!(. : !
,4G)&4 &. 1(1,#. !#H!1%&!4 &: ,3!)!+3%##)K+!+10(1&?,3!G)(. H#3*+&: !# . !1%&!G,)) (0+!#H!&: *3(1,#. 8!0&+&(03%&! (. : !
+&0/, . ?!(. : !&. ?(? , ?!+#3,&12!!' 0!!=. : &0+#. !%(+!)&: !1%&!H(3*)12!1%0#*?%!+&/&0!)!+*33&+H*)!(330&: ,1(1,#. !
G0#3&+&+&8!, . 30&(+&: !: ,+10,A*1&: !&: *3(1,#.)!#GG#01* . ,1,&+8!(. : !L#06&: !3#. 3&01&:)2!1#!+*GG#01!L&)). &+!
(. : !&. ?(?&4 &. 1!L,1%!* . : &0?0(: * (1&! (. : !?0(: * (1&!+1* : &. 1+!(. : !G#+1<: #31#0(!H&))#L+!7&!%(+!L#06&: !
L,1%1%&!H(3*)12!1#!&+1(A),+%!0&+&(03%!G0,#0,1,&+!(. : !+*GG#01&: !1%&! : &/&)#G4 &. 1!#H!1%&!4 &: ,3!)!+3%##)K+!
,. 1&0. (1,#.)2!)&(: , ?!0&+&(03%!1&(4+!7&!%(+!3#))(A#0(1&: !L,1%!G0#/, . 3,!)!/?#/&0. 4 &. 1+!(. : !%&())1%!
(*1%#0,1,&+H#0!, . 30&(+&: !&: *3(1,#. !(. : !0&+&(03%!#GG#01* . ,1,&+! ' 0!!=. : &0+#. !%(+!+10&. ?1%&. &: !1%&!
H(3*)12K+!, . +1,1*1,#.)!G0,#0,1,&+1#1&. %(. 3&! : ,/&0+,12!(. : !H#+1&0!3#44* . ,12!#*10&(3%! - . : &0!%,+!
&(. +%,G8!1%&!0#)&!#H!(. !=++,+1(. 1!' &(. H#0!M&0/, . ?!(. : !N. ?(? , ?!M#3,&12!>' 0!!O(2. #0!P(1+#. !Q0&&: @L(+!
30&(1&: !7&!(!+#!0&30* ,1&: !' 0!!R4,M##0&! ' 02: &. !(+!1%&!S(4&+!T!S#%. +1#. !Q%(,0!, !U)(36!Q(. (: , (. !
M1* : ,&+!

O#, . ?!H#0L(0: 8!' 0!!=. : &0+#. !L,))!0&/ ,&L!(. : !0&H0+%!1%&!5(3*)12K+!+10(1&?,3!G)(. !(. : !0&+&(03%!G0,#0,1,&+!
7&!L,))!3#. 1, . *&!1#H#+1&0!1&(4!0&+&(03%!(. : !+*GG#01!0&+&(03%!&V3&))&. 3&!7&!%(+!%,?) , ?%1&: !G)(. +H#0!
3#. 1, . *#*+,4G0#/&4 &. 1!, . !