



!!
"#\$! %&'(#) +,
!!
70#5\$! 70&. 8!9&0/, 23!
!!
%&1, \$! ?41#@, 0!AB3!ACAD!!
!!
!
"(&. 8!2#)!&'!E#0!2#)0!*)66#01!&. ; !6&1+, . 4, !
1(, !>41+. G!%, &. !H! : 0+. 4+6&'!6#*+1# . !!>*!2#)!&'!
)*, ; !E#0!*)4(!&66#+. 15, . 1*!1#!; &1, 3!&. ; !1(, !4&'!E#0
E0#5!&!/, 02!*10#. G!6###!#E!6#1, . 1+&'!4&. ; +; &1, *!!!
!
!&5!/, 02!6', &* , ; !1#!&. . #). 4, !1(&1!%0!L, E)!M&. G=: 0) *8+F+!
>41+. G!%, &. !&. ; !: 0+. 4+6&'!7&4)'!2!#E!>G0+4)'1)0, !, EE, 41+/, !?41#@,
!
%0!M&. G=: 0) *8+!*14)00, . 1'2!1(, !N(&+0!#E!1(, !: '&. 13!7##; 3!&. ; !0. /+0#. 5,
; , 6&015, . 1!F+1(+. !1(, !7&4)'!2!#E!>G0+4)'1)0, 3!&! : 0#E, **#0!F (#!(&*!@, . . !&!5,
7&4)'!2!+ . 4, !QRRR!%0!M&. G=: 0) *8+F+*!&'*#!%, &. !#E!?/, 0*, &*!0;)4&1+#. !N#" , G,
>G0+4)'1)0, !&. ; !7#0, *102!- . +/, 0*+12!T7>7-U!+. !N(+. &!E#0!1(0, !2, &0*!>!F, "=8. #F. !6#
4+, . 1+!1F+1(+. !V#01(!>5, 0+4&3!(, 0!0, *, &04(!+ 1, 0, *1*!+. /#/, !&G0+4)'1)0, 3!&G0+E##; 3!&. ,
@0, , ; +. G!&. ; !G, . #5+4*!1P(, !F&*!&F&0; , ; !&!W, *, &04(!0J4, " , . 4, !>F&0; !+. !ACCX3!E0#5!1(, .
V#/#!P4#1+&!>G0+4)'1)0&'!N#" , G, !%0!M&. G=: 0) *8+(!#; *!&!YIP4!+ . !Y+#'#G2!E0#5!V&. !Z&+!
- . +/, 0*+123!N(+. &!&. ; !&! : (!%!+ . !: '&. 1! ['#, 4)'!0!Y+#'#G2!E0#5!1(, !- . +/, 0*+12!#E!>@, 01&! : ', &* , !
S#+. !5, !+. !4#. G0&1)'&1+. G!(, 0!#. !(, 0!&66#+. 15, . 1!!
!
%0!M&. G=: 0) *8+F+'!F#08!F+1(!1(, !: , 6&015, . 1!#E! : '&. 13!7##; 3!&. ; !0. /+0#. 5, . 1&'!P4+, . 4, *!+. !
1(, !4#5+. G!; &2*!1#!4#. E+05!&. !&41+. G!4 (&+0!F (+, !*(, !+*!*, 0/+ . G!&*!>41+. G!%, &. !&. ; !: 0+. 4+6&'!!!!
!
7+. &'!23!K!F&. 1!1#!&G&+. !, J1, . ; !52!G0&1+1); , !1#!%0!%&/+; !L0&2!E#0!(+*! , J4, 61+#. &'!*, 0/+4, !&*!
%, &. !&. ; !: 0+. 4+6&'!#/ , 0!1(, !&*!1QC!2, &0*!&. ; !F+*(!+5!, . #05#)*!*)44, **!+. !(+*! , F!0#', !&*!
: 0#/#*!1&. ; !<+4, =: 0, *+; , . 1!>4&; , 5+4!#E!1(, !- . +/, 0*+12!#E!V+&G&0&!7&'!N&. &; &!!!
!!
P+. 4, 0, '23!!
!!
70&. 8!9&0/, 2!!
: 0#/#*!1&. ; !<+4, =: 0, *+; , . 1!>4&; , 5+4!