



!"#%&'(#)%!"
!
"#\$%&'(!)*+,-)!./0.1)2!(3+!"#%&'()*&+,-%*'+*\$'. "%#/,-%*%'('.-0+/1'2/4!,)55+,-)'!')(-,+!&\$+!\$+6#-\$+7!)!&55!
*89!2)\$: %!(3&(!,)55+,(!;+%)' &5!-' 2)\$: &(-)'!2\$): !%(#7+' (%!2&,#5(<4!%&224!,5+' (%!&' 7!+: +=%)!2!(3+!>+' +&5!; #=-5,?!
@3+\$+1&\$+!(3\$+!(<+!%)2!),55+,-)'!')(-,+!%(!)=+!#%+7!7+; +' 7-'>!#;)'!(3+!A&<(3+!;+%)' &5!-' 2)\$: &(-)'!-%!,)55+,(+7!&' 7!
A3)!-%!,)55+,-)'>!-?!
@3+!9'-B+\$%(<C%&#(3)\$-<(2)\$!,)55+,-)'>!%(#7+'(1;+%)' &5!-' 2)\$: &(-)' 4!-' ,5#7-'>!; \$)>\$&!&; ;5,&'(1;+%)' &5!-' 2)\$: &(-)'!
-!%+,(-)'!./0D10&1!)2!(3+!3*-0#"4,1'2/?!@3+!&#(3)\$-<(2)\$!,)55+,-)'>!+: ;5)<+!;+%)' &5!-' 2)\$: &(-)' 4!-' ,5#7-'>!E)=!
&; ;5,&'(1;+%)' &5!-' 2)\$: &(-)'!-%!. /0.10>1!)2!(3+!3*-0#"4,1'2/;!
!
+,-)'!F!)2!(3+!"#%&'()&+,-%*'+*\$'. "%#/,-%*%'('.-0+/1'2/!&5%)!>-B+%!(3+!9'-B+\$%(<1&#(3)\$-<(2)\$!),55+,-)' &5!
-2)\$: &(-)'!2)\$!%; +,-,!; #%;)%#%4!-' ,5#7-'>G!
0&1!(3+!,)55+,-)'!2!(3+!' 2)\$: &(-)'!-%!+H; +%#%5<1&#(3)\$-1+7!# 7+\$!&'!J, (10+?>?!(3+!3*-0#"4,1'2/14!
0=1!(3+!' 2)\$: &(-)'!-%!,)55+, (+7!2)\$!(3+!; #%;)%#%4!)2!5&A!+' 2)\$, +: +' 4!
0,1!(3+!' 2)\$: &(-)'!\$+5&(+%7-\$+, (5<1!)1&' 7!-%!' +, +%&#&<12)\$!&!; \$)>\$&: !)\$!&, (-B-<1)2!(3+!; #=-5, !=)7<4!
0+1!(3+!' 2)\$: &(-)'!-%!' +, +%&#&<12)\$!(3+!; #%;)%#%4!)2!; 5&'-'>!)\$!+B&5#&(-)'>!&!; \$)>\$&: !)\$!&, (-B-<1)2!&!; #=-5, !=)7<4!
0>1!(3+!' 2)\$: &(-)'!-%!,)55+, (+7!<!)=%+\$B&(-)'!&(!&!; \$+#+&' &(-)' 4!,+\$+:)'<4!; +\$2)\$: &' ,+4!%;)\$%4!; ++(!)\$!%-: -5&\$!
+B+' (10-1!&!A3-, 3!(3+!' 7-B-7#&5B)5#&' (&\$-5<1&; ;+&\$%4!&' 7!0-1!(3&(!-%!); +' !)(3+!; #=-5, !

!
*%+, (#)%''-%#)(, #, . /+0#, 1!
!
K1!!'! ,&+%!)2!7-\$+, (,)55+,-)'!2!; +%)' &5!-' 2)\$: &(-)'!(3+!%&: ;5+!(+ : ;5&(+!-%!
!
@3+!' 2)\$: &(-)'!')!(3-%!2)\$: !-%!,)55+, (+7!# 7+\$!(3+!&#(3)\$-<(2)2!(3+!3*-0#"4,1'2/!0M?*"N?O?!KPPF4!,?DFQ14!R, -(+!&5%)!&'<!
&; ;5, &=5+!&7: -'-%(\$&(-B+!;)5-, +!%&; ; \$)B+7!<!(3+!9'-B+\$%(<5!N)&\$7!)2!T)B+\$')\$%4!)(3+!; \$)B-, -&5!)\$!2+7+\$&5!
5+>-%5&(-)'!)\$!\$+>#5&(-)'!U=-' 7-'>!5+>&5!,)' (\$&, (%!%# , 3!&%,)55+, (-B+!&5\$+&: +' (%4!+, ??!L(!-%!\$+5&(7!7-\$+, (5<1!)!&' 7!' ++7+7!
=<!(3+!9'-B+\$%(<1R7+%,\$=-+!A3<10-?+?!(3+!; #%;)%+1!(3+!' 2)\$: &(-)'!-%!' ++7+7?!@3+!' 2)\$: &(-)'!A-55!+=!#%+7!R: #%(!
7+%,\$=-+!&55!#%+%&! 7!+=!%; +, -2, V?!L2!<)#13&B+!&' <16#+%(-)' %!&=#(!)(3+!,)55+,-)'!&' 7!#%+!)2!(3-%!-' 2)\$: &(-)'!; 5+&%+!
,)' (&, (1R'')%(-)'!@-(5+4!N#%-'+%#%J 77\$+%#%4!N#%-'+%#%' 3)' +!V#%: =+\$V?!

!
. 1!!'! ,&+%!)2!-' 7-\$+, (,)55+,-)'!2!; +%)' &5!-' 2)\$: &(-)'!(3+!%&: ;5+!(+ : ;5&(+!-%!
!
@3+!' 2)\$: &(-)'!\$+ ,+B+7!2\$): 1R%; +, -2<1%)#\$, +V!-%!,)55+, (+7!# 7+\$!(3+!&#(3)\$-<(2)2!(3+!3*-0#"4,1'2/!0M?*"N?O?!KPPF4!,?!
DFQ

