

< 20F;!W5!P5;! f 20F2;!P5! S 5;!BNS%(&#;!P5;!X!V2#(!75![9:@?\5!"#\$%&'%%)#2-!Y2.%)0\$!2#F!
+0) . (\$(\$!&#!"#%(02R(#.4!M)--2,)02%&)#D!` O(!M2\$(!)*!YB S =!M)0N\$5!EF1)G@1%'2*#)HII'1J)"&)
6. =-'2)G+@ '#7(%*('"#9): K[?;! ?J9^?T@5!O%%N\$D F)&5)OR @:5@@TT :9TJ:TK:@TTKJLJK!
!
< 20F;!W5!

< 20F;!W5!P5!9: @I5! f)- '#%20&\$C5!"#! / %(NO(#!V5! / .O(.O%(0![BF5\;!G@I%'2*#)T" I1%#*#2I5!
S 2. C&--2#5!

!

U02\$\$(;!] 5!X! < 20F;!W5!P5!9: @J5!=NN-4&#R!M))N(02%&1(!7&)-)R&. 2-!` O()04!%)!])#N0)*&!
] (%E)0G\$5!!"#! S)00&\$;!e5!X! S &--(0A/ % (1(#\$;!W5![BF5\;!G+I*#2'##?)O"--*="%"*('#')EF1 "%/U)
> "+I-79)E/\$"- "? '179)*#+)QI'+I#2I!] (E! j)0G5!Z) '%-(FR(5!!!

!

+ ! "' '%*

< 20F;!W5!P5!h"*! < (!/21(!=C(0&M)0N\$;! "%! S 24!B#F!3N!/21&#R!3\$5i!B\$\$24;!L. &&'#?("#)6"7(P!
=N0&-!@K;!9: @T5!

!

< 20F;!W5!P5!h/ (01&#R!M)CC '#&%4!2#F!M) '#%04!20(! <)0%O!%O(!] 2%&)#2-!"#1(\$%C(#%5i!6NA(F5!
0I*(-I)E'@17P! 6 .%) , (0!9;!9: @J5!

!

< 20F;!W5!P5!hg) E! S 4!=F1(#% ' 0(!&#!] 2%&)#2-! / (01&. (!M2C(!%)! /O2N(!%O(!Z(\$%!) *! S 4!V&* (5i!
B\$\$245!L. &&'#?("#)6"7(

V2#(;!75;! f 20F2;!P5;!BN\$%(&#;!P5;!X! < 20F;!W5!P5![]) 1(C , (0!9 : @K\5!h= !M2\$(!+0(\$(#%2%&#)!) *!
%O(!YB S =M)0N\$! S)F(-D!=!Y(F(02-!=R(#.4!+20#(0\$O&N;!*0)C!"#. (N%&#)!)!"CN-(C(#%2%&#)5i!
G77"2'*(("#)&"%)H171*%2F)"#! "#\$%"&'()V%?*#M*("#7)*#+) , "-.#(%%/)G2("";!P(#1(0;!M65!
!

f 20F2;!P5;!BN\$%(&#;!P5;! < 20F;!W5!P5;!X!V2#(;!75;![]) 1(C , (0!9 : @K\5!hYB S =M)0N\$D! 6#(!
j (20!2*(0!"CN-(C(#%2%&#)5i!G77"2'*(("#)&"%)H171*%2F)"#! "#\$%"&'()V%?*#M*("#7)*#+)
 , "-.#(%%/)G2("";!P(#1(0;!M65!
!

U02\$\$(:!] 5!X! < 20F;!W5!P5![]) 1(C , (0!9 : @K\5!h`0(!"#*- '(#.(!)!60R2#&b2%&#)2-!
M0202.(0&\$%&\$. \$;! S 2#2R(0&2-!M2N2.&%4;!/ ' , \$(.%)0! f 20&2%&#)#!2#F!Z(R'-2%&#)#!])#N0)*&#!
V) , ,4&#R! = .%&1&45i!G77"2'*(("#)&"%)H171*%2F)"#! "#\$%"&'()V%?*#M*("#7)*#+) , "-.#(%%/)
G2("";!P(#1(0;!M65!
!

< 20F;!W5!P5!2#F! S &--(0A/%(1(#\$;!W5![]) 1(C , (0!9 : @L\5!h=1)&F&#R!7)0(F!7)20F\$D!
3#F(0\$%2#F&#R!%O(!S)%&1(\$!)!7)20F! S (C , (0\$5i!G77"2'*(("#)&"%)H171*%2F)"#! "#\$%"&'()
V%?*#M*("#7)*#+) , "-.#(%%/)G2("";!g 20%*)0F;!M`5!
!

U02\$\$(:!] 5!X! < 20F;!W5!P5![]) 1(C , (0!9 : @L\5!h=NN-4&#R!M)N(02%&1(!7&#)-)R&.2-!`0(04!%)!
])#N0)*&#!] (E)0G\$5i!G77"2'*(("#)&"%)H171*%2F)"#! "#\$%"&'()V%?*#M*("#7)*#+) , "-.#(%%/)
G2("";!g 20%*)0F;!M`5!
!

< 20F;!W5!P5![]) 1(C , (0!9 : @9\5!mM'-%&12%&#R!+' , -&.!/(01&.(!S)%&12%&#)#!%00)'RO!] 2%&#)2-!
/(01&.(D!=!-)#R&% 'F-!\$'F45m!G77"2'*(("#)&"%)H171*%2F)"#! "#\$%"&'()V%?*#M*("#7)*#+)
 , "-.#(%%/)G2("";!#F&2#2N)-&\$5!
!

< 20F;!W5!P5!2#F! S &--(0A/%(1(#\$;!W5![]) 1(C , (0!9 : @9\5!h S)%&12%(F!)!/(01(D!=!+' , -&.!
/(01&.(!S)%&12%&#)#!+(0\$N(.%&1(!)#!])#N0)*&#!7)20F! S (C , (0\$O&N5i!G77"2'*(("#)&"%)H171*%2F)
)"#! "#\$%"&'()V%?*#M*("#7)*#+) , "-.#(%%/)G2("";!#F&2#2N)-&\$5!
!

< 20F;!W5!P5!#![6 . %) , (0!9 : @9\5!hU(%&#R!`O&#R\$!P)#(D!+0(F&.#&#R!+20%&.&N2%&#)#!&#!
=C(0&M)0N\$5i!O".(F1*7(I#)#O"#&I#21)&"%)6. =-2)G+@'#7(%*("#;!M)02-!/N0&#R\$;!YV5!
!

f 20F2;!P5!2#F! < 20F;!W5!P5![]) 1(C , (0!9 : @@\5!h+(0.(N%&#)\$!)*/(.%)0!P&*(0(#.(\$!&#!2!
/4\$(C!)!M20(D)!`0(!B8&\$%&#R!
!

T1''%?')0".(F1%#)X#'I1%7'(/)*

U02F'2%(! +7=P!T@LK!^!+' , -&. !2#F!])#N0)*&&! S 2#2R(C(#%!!
 +7=P!TJL@!^!+' , -&. !+0)R02C!B12-'2%&)#!!
 +7=P!TJL9!^!+' , -&. !+)-&.4!!
! +7=P!T@LK!Y6V!^!

9:@LA9:@K! Y2.'-4!/(20.0!M)CC&%(;"#\$%&'(!)*!+',-&.!/(01&.(!)/(2%%-(!
3#&1(0\$&4;!(#'#0(!%02.G!N)\$&&#;!\$N(.&2-&b2%&)#D!N',-&.!N)-&.45!
/'..(\$\$*'-!O&0(5!

!
!
!

9:@9A9:@L! M)AM02&0;!M'00&.'-'C!Z(1&\$&)#!2#F!=\$\$(\$C(#!M)CC&%(;!
"\$#\$%&'(!*)0!+',-&.!2#F!])#N0)*&!/%'F&(\$;!U()0R&2!/)'%O(0#!
3#&1(0\$&45!

9:@9A9:@L!

9: @>! = \$\$&\$%(F!%0(!%2%(!.)CC&\$\$&)#!)#!#2%&)#2-!2#F!.)CC '#&%4!\$(01&.(!
[/(01(!<2\$0&#R%)#\!)0R2#&b(!*).'!\$R0)'N\$!*)0!%O(&0!h\$%2%(!)*!
\$(01&.(i!0(N)0%;!EO&.O!..)C(\$)'%!(1(04!* (E!4(20\$!
!
!
!
9: @J! B8N(0%!B12-'2%&)#!Z(1&(E(0;!/) .&2-!'##)12%&)#!Y' #F;!
M)0N)02%&)#!*)0!] 2%&)#2-!2#F!M)CC '#&%4!/(01&.(!
9: @J! = C ,2\$\$2F)05!!Y02#G-&#!+0)c(.% ;!` O(!=\$N(#!"#\$\$%&'%(5!

*