

! " # \$ % & ' ( # ' ) \* ) ! ! !!  
! ! ! ! !

+ , - ! . / 0 1 2 2 !

!  
& 3 ! 4 \$ \$ ) 3 5 "

!

4 (\$&#3!6!\*9E!L99:IG:<?I;!89SA7AEA<7!A7!N; ;A@!;JA>>;IS<:!8, E, !I :9; 97E, EA<7;[!

!

3)Z\$!M\$)LM6!

L, P(!, !I :<F, ><S!G<, >;/!K9E:A@;! , 78!E, :G9E;!

!

P9FA;A7G!ED9!)M+L!a!R!A>>!A897EAS-!D<C!@<:9!KA; ;A<7!G:<?I;!CA>>IN9!D9>I A7G!CAED!ED, E!  
I :<@9; ;[!

!

&S!N?8G9E;! , :9!>, ;D98!G<, >;!C<7\_E!:9K, A7!ED9!; , K9!Q!D, F9!N997!C<:JA7G!A7!]EDA;!  
K<K97E!A7!EAK9[^!

!

), @D!C<:JG:<?I!CA>>!A897EAS-!D<C!E<!?;9!S?78;!, F, A, N>9!E<!ED9K!, 78!D<C!ED9-!@, 7!  
@:<; ;!A897EAS-!, 78!D9>I !9, @D!<ED9:[!!RAED!ED9!+ , ;E9:!!L>, 7!N9A7G!:9FA;AE98!9, @D!-9, :/!  
ED9!E, :G9E;!@, 7!N9!:9FA;98!

!

\$D9!@?: :97E!N, ;9a>A79!S<:!E: , 7;S9:IA;!<7!ED9!C9N;AE9!, 78!A7!<?:!;9>S!;E?8-!;<!C9!J7<C!  
CD9:9!CA>>IN9!A7!.!-9, ; ;[!

!

\*<, >;!Q!J99I !A7!KA78!a!89; I AE9!ED9!N?8G9E!C<9; /!C9!C<?>8!C<:J!E<C, :8!; , K9!G<, >;[!  
+9, ;?:A7G!, G, A7;E!<?:!! :<G:9; ;!Q!N?E!@<K!I , :A7G!E<!I 99:IG:<?I;!C9>>;99!D<C!C9>>  
C9!, :9!8<A7G!@<K!I , :98!E<!<ED9:!(<KK?7AE-!(<>>9G9;[!!RA>>IN9!, N>9!E<!89E9:KA79!AS!AE!A;!  
N?8G9E!ED, E!D, ;!G<EE97!A7!<?:!C, -[!

!

\$D9:9!, :9!C, -; !E<!K9, ;?:9!;?@@9; ;!<ED9:IED, 7!4P((Q!8<7\_E!>C, -;!D, F9!E<IN9!  
N?:89798!N-!CD, E!<ED9:!!9<I >9!E9>>?;[!!\$D<;9!;D<?>8!@<K9!S<:C, :8!S:<K!ED9!C<:JA7G!  
G:<?I ;!;<!ED9-!, :9!8<@?K97E98[!!!

!

=9!@, :9S?>7<E!E<!E9, @D!E<!ED9!9\, K!A!9[!4P((!K9E:A@;[!\$, :G9E;! , :9!G<<8!S<:!  
, @@:98AE, EA<7!N?E!D, F9!E<!D, F9!:9, >A;EA@!K9, ;?:9;!CAEDA7!ED9!@<>>9G9[!!!

!

\$D9:9!G<, >;!, :9!b?;E!ED9!S<?78, EA<7!;<!ED9!C<:JG:<?I;!@, 7!G<!S<:C, :8!, 78!9\I , 78!  
ED9A: !K9E:A@; [!!!

!

3<E98!ED, E!;<K9!EDA7G;!CA>>!79F9:IN9!B?, 7EASA, N>9[!]\, K!I >9c!A789!97897E!>AFA7G!S<:!  
5MLM!;E?897E;!Q!K?;E!, @J7<C>98G9!ED, E!C<:J!, 78!ED<;9!;?@@9; ;9;[!!!

!

!



—