



!

!

V#J4!+a->1>T>U>!b6;:!

[c!#=#5 ? #' 7!#=#]4<!#:#!94!AK%##J4*!7:&4\$J:9!#<!&476564\$A '!K; !O6<7*\!V#::6!V#::4&7KS*!
3 >Z>*! 3 VX*!00WXY - !Q&K;477K&!K;!Q4<6#:#&6A7*!7#6<>![094!7:#; ;!#:#! -> 1 >T>U>!9#R4!#<!
6\$A&4<6N54!J6; ;!K; !=#06\$J!O6<7!;445!AK = ;K&:#N54!#<17#;4!O94!4\$R6&K\$ = 4\$:#!94&4!67!A#5 = !
#<!O6<H; &64\$<5 '>!094!J6; ;!&K = !M / P! ? 655!54: !%7!945Q!;# = 65647! ? 94\$! :946&! ? K&7: ! \$6J9: = #&4!
9#7!AK = 4!:&%4>\!
!

c\$!#<<6:6K\$!:K! :94!6\$<6R6<%#5!Q&474\$:7*! :94! - 4\$:4&!Q&KR6<47!#<#:# = K7Q94&4!:K! = #04!:94!
4SQ4&64\$A4!#7!AK = ;K&:#N54!#7!QK776N54!;K&!:94!A965<&4\$>!c\$!:94!4S# = 6\$#:6K\$!&KK = *! :94&4!67!#!
7#5: ? #:4&!# ` % #&6% = ! ? 96A9!A#5 = 7! :94!A965<^7!;4#&!#<!945Q7!<4A&4#74!#<64: '>! 1 !Q#&: !K; !:94!
<K\$#:6K\$! ? 655!N4!%74<!:K!&4Q5#A4!7K = 4!K; !:94!;679! :94 ' !&4A4\$:5 ' !5K7:>!!
!

[8 4!#AA4Q: !<K\$#:6K\$7! ' 4#&H&K%\$<!N%: ! = K7: !K; !K%&!<K\$#:6K\$7!#&4!J6R4\$!:K!%74!<%&6J! :94!
9K56<# ' 7*\!Y#5#]#&!7#6<>![8 4!:4\$<! :K!&%\$!K%: !K; !6:4 = 7!<%&6J! :94!7% = = 4&!#<!7:&% J J54!:K!
;6\$<!7K = 4:96\$J! :K!J6R4!K%&!Q#:64\$:7>!Z%4!:K!74A%&6: ' !#<!AK\$; 6<4\$:6#56: ' !677%47*! ? 4!<K!\$K:!
#<R4&:674!K%&!5KA#:6K\$*!N%: ! ? 4! ? 655!N4!9#QQ ' !:K!Q6AO!%Q!#\$ ' !<K\$#:6K\$7>\!
!

Y#5#]#&!#<<4<!:9# :!K; ;4\$!&45 ' !K\$! 8 #5 = #&: !#<!O#&J4: !J6; ;!A#&<7!:K!&4Q54\$679!6:4 = 7! ? 94\$!
:94 ' !&%\$!K%:>!!
!

[8 4! ? K%5<!5604!:K!4SQ&477!K%&!<44Q47: !#QQ&4A6#:6K\$!:K!M%NNKAO! / #:6K\$#5!P#<O*!U<<64!
YA9%5] *!Q&476<4\$:a - U . d!V#%5!Z#\$4R60*!74\$6K&!R6A4HQ&476<4\$:!K; !54\$<6\$Jd! e 6 = ! e KK\$:]*!
74\$6K&!R6A4HQ&476<4\$:!K; !KQ4&#:6K\$7d!#<!TKJ4&! e #&&*!R6A4HQ&476<4\$:!K; !N#&\$A9!74&R6A4!
<4R45KQ = 4\$:!;K&!:967!<K\$#:6K\$!#<!:946&!4 = Q5K ' 447^!AK\$:6\$%4<!7%QQK&: !:9&K%J9K%: !:94!
' 4#&7*\! 1 \$<&4#!09K = #7*!T> / >*!7#6<>!!
!

fK&! = K&4!6\$;K& = #:6K\$!#NK%: ! -> 1 >T>U>*!A#55!C , DHFG)HFFF , >!
!

H) , H!