

!

! "#\$%&'()\*+&, , ' -) ./!\*01\*2)\*-+\*!+&, , ). . \*\*!3" +\*+4!

! . \*2, (!&5!2\*5\*2\*-+\*!

"#\$%#&'!()((!!  
\*+, -./, 0!"%1'!() (23!

!!  
16789:;!

! 45, !6#157%/., !8799%\$.:'!; <=, &, \$>, !8799.::, , !\*68; 83!?&.\$@/!:7@, :5, &!#\$, :A7&B!7C!  
>799%\$.:'!0, -, 17=, &!C&79!#>&7//!6#157%/., !D\$.-, &/.:.'!.\$!/!/%==7&!7C!:5, !%\$.-, &/.:.'E!  
/:&#: , @.>!=#\$!@7#1/!7C!?, . \$@!#!>.->!#\$0!>799%\$.:'F, \$@##, 0!%\$.-, &/.:.'G!45, !68; 8!  
>7\$-, \$, /!.9=7&:#\$:.0./>%//.7\$/!#&7%\$0!7&7#0, \$. \$@!#\$0!, \$>7%&#@\$@!=%?1.>!#>>, //!:7!  
7%&!%\$.-, &/.:.'H!?'%10.\$@!&, /=, >:C%1!#\$0!&, >.=&7>#1!&, 1#:.7\$/5.=/!A.:5!>799%\$.:'H!#\$0!  
/:&, \$@:5, \$. \$@!6#157%/., 1/!.9=#>:!. \$!7%&!>799%\$.:., /G!!

45, !68; 8!A.11!/%==7&!#!>799%\$.:'!7C!=#>.:>, !C7&! , \$@##, 9601.92!=#7C6

H!#\$0!\$%&:%&, !#1/:&7\$@!>%1:%&, !7C!

, \$@##, 9, \$: !#: !6#157%/., G!!

! 45./!A.11!.\$>1%0, !/%>5!:5.\$@/!#/J!

8&, #:.\$@!/5#&, 0!&, /7%&>, /!:5#:/!/%==7&! , \$@##, 9, \$: !#: !6#1!/%>5!#/  
, \$@##, 9, \$: !#&\$.>.=1, /H!/:#B, 5710, &!9#=#.\$@H!#\$0!1.-.\$@!0#:#F?#/ , /G!

" ; <=>=?-9>:!

@4 +9AA6>=?B!\*>CDC; A; >?!!

T:5, !=&7>, //!7C!A7&B.\$@!>711#?7&#:-, ' !A.:5!#\$0!:5&7%@5!@&7%=!7C! =, 7=1, !#CC.1.#:, 0!?' !  
@, 7&#=#5.>!=&7<.9.: ' H!/=, >.#!.\$:, &, /:H!7&!/.9.1#&!/:.##:7\$/:7!#00&, //!./%, /!#CC, >:.\$@!  
:5, !A, 1!?, .@\$!7C!:57//, !=, 7=1, GK:!/!#!=7A, &C%!!-, 5.>1, !C7&!?&.\$@.\$@!#?7%:!, \$-.&7\$9, \$:#!  
#\$0!?, 5#-.7&#1!>5#\$@, /!5#:#!A.1!1.9=&7-, !:5, !5, #1:5!7C!:5, !>799%\$.:' !#\$0!./!9, 9?, &/G!  
K:!7C:, \$!.\$-71-, /!=#&:\$, &/5.=!#\$0!>7#1.:7\$/:5#:!5, 1=!97?.1.U, !&, /7%&>, /!#\$0!.\$C1%, \$>, !  
/' /:, 9/H!>5#\$@, !&, 1#:7\$/5.=!#97\$@!=#&:\$, &/H!#\$0!/ , &- , !# /!>#:#1' /:/C7&!>5#\$@.\$@!  
=71.>., /H!&7@&#9/H!#\$0!=#&>.:>, /!\*868H!VWWWXH!=G!W3G!  
!

E4 \*F8; 7=; >G; !!

#\$!, -, \$:!7&!7>>%&&, \$>, !:5#:#1, #-, /!#\$!.9=&, //.7\$!7\$!/79, 7\$, G!  
!

H4 +9AA6>=?B!!

!  
6#157%/., !5#/!9#\$' !>799%\$.:., /G!45, !68; 8!&, >7@\$U, /!5#:#16#157%/., !5#/!9#\$' !0.-, &/, !  
>799%\$.:., /!.\$>1%0.\$@!/:%0, \$:/H!C#>%1:' H!/:#CCH!#1%9\$.H!@7-, &\$9, \$:H!/?%/.\$, //H!  
>799%\$.:' !=#&:\$, &/!#\$0!:5, !?&7#0, &!=%?1.>G!Y%&!0./>%//.7\$!/A.1!?, !.\$>1%/.-, !#\$0!  
&, C1, >:.-, !7C!6#157%/., E/!, \$@#@, 9, \$:!A.:5!7%&!-#&.7%/!>799%\$.:., /!7:5!.\$:, &#1!#\$0!  
, <:, &\$#1G!45, !68; 8!A.1!1!/%==7&!:5, !1#&@, &!, \$@#@, 9, \$:!, >7F/' /:, 9!#:#16!A5, &, !!  
>799%\$.:., /!#\$0!=#&:\$, &/!A7&B!>711#?7&#:-, ' !:7!.\$C1%, \$>, !#\$0!#>5., -, !=7/..- , !  
>5#\$@, G!  
!

, ; AI ; 7:J=8!!

!  
Z, 9?, &/5.=!/!-71%\$:#&' !57A, -, &H!, CC7&:/!A.1!?, !9#0, !:7!&, C1, >:!#!?&7#0!#\$0!0.-, &/, !  
#%0., \$>, !7C!/:#CC!A57!07!>799%\$.:' !, \$@#@, 9, \$:!, &, 1#: , 0!A7&B!#>7//!6#157%/., E/!  
>#9=%/, /G!+, =&, /, \$:#:7\$!C&79!B, ' !%\$.: /!#>7//!>#9=%/!A.1!?, !/:&7\$@1' !, \$>7%&#@, OG!  
45./!.\$>1%0, /H!/?%:!/!\$7:1.9.:, 0!:7H!&7@&#99, &/H!&7#\$\$, &/H!&, 1#:7\$/5.=!/?&7B, &/H!  
>77&0.\$#:7&/H!#0-./7&/H!, :>G!!  
!

!<:, &\$#1!@&7%=/!#\$0!=#&:\$, &/!A.1!?, !.\$-.:, 0!:7!#::, \$0!9, , :.\$@/!7!&, /, \$:7!&=&7-.0, !  
%=0#:/, /H!/?%:!/A.1! ? , !>7\$/0, &, 0!&, @%1#&!9, 9?, &/G!  
!

8Z8!A.1!1!9#.\$:#.\$!#!>, \$:#1!1./!7C!9, 9?, &/G!

!

!

+9AA=?; ; !&8; 7D=?>:!

!

45, !6; 88!A.1!1!?, !1, 0!?' !8799%\$.:' !; \$@#@, 9, \$:!/:#CC!C&79!8799%\$.>#:.7\$/H!  
Z#&B, :.\$@!#\$0!8&, #:.-, !P, &->, /!\*8Z83G!

L!/9#11!/: , , &.\$@!>799.: , , !:7!/ , !:=&.7&.: , /H!5, 1=10, -, 17=! :7=.>/H!#&&#\$@, !  
/= , #B, &!#\$0!:7!/%=7&!C#>1.:#:.7\$!7C!:5, !/, //7\$/G!  
Z , , :.\$@/!#\$0!#@, \$0#/#A.11!?, !=&, =#&, 0!?' !8Z8!8799%\$.:' !; \$@##, 9, \$:!/:#CC!  
A.:5!.\$=%:!C&79!:5, !#0-./7&' !@&7%=G!P, //7\$/#A.11!B, 1' !?, !7&@\$\$.U, 0!?' !  
:5, 9, /N:7=.>/G!  
P, //7\$/#A.11!?, !2!<' , #&!\*/=&.\$@H!/%%99, &H!C#11!#\$0!A.\$:, &3G!  
45, ' !A.11!?, !W)!9.\$/!.\$!1, \$@:5!#\$0!A.11!&7%@51' !.\$>1%0, !:5&, !>79=7\$, \$:/!V3!  
, <:, &\$#1!/=, #B, &N=&, /, \$:#:.7\$!H!(3!VF(!.\$:, &#1!=&, /, \$:#:.7\$/N>#/, !/:%0., /!#\$0![3!  
#>:.7\$!.: , 9/N>7\$/%1:#:.7\$!A.:5!9, 9?, &!7\$, \$@##, 9, \$: !&, 1#: , 0!:771/!#\$0!  
=&7>, //, /G!  
L\$!.#%#@%#19, , :.\$@!A.11!:#B, !=1#>, !.\$!"#\$%#&' !() (G!

!

#GG96>?DI &=?B!D>L!7; 897?=>C!:776G?67; !

!

L/!:5, !1, #0!C#>1.:#:.7&H!8Z8!8799%\$.:' !; \$@##, 9, \$:!/:#CC!A.11!/:&.-, !:7!?, !#/  
#>>7%\$:#?1, !:7!:5, !\$, :A7&B!:5&7%@5!&, @%1#&N:&#\$/=#&, \$:!C, , 0?#>B!9, >5#\$/9/  
#\$0!>1, #&!=&7>, //G!  
45, ' !A.11!#.9!:7!C.\$#1.U, !#\$0!7=, &#:.7\$#1.U, !, \$@##, 9, \$:!:771/!5#:#!5, !\$, :A7&B!  
5#/#!/%==7&:, 0!#\$0!#0-./, 0!7\$!:5&7%@5!:5, !0, -, 17=9, \$:!=5#/ , G!

!

!

, ; ;?=>C!(GJ; L6K; !

!

\.\$. , &!Z , , :.\$@!!

]1#\$\$, 0!#@, \$0#!

!

6#157%/., !4&%&7!8#9=%/!	4&%&7!&, =&, /, \$:#:.7\$!
6#157%/., !Y=, \$!_, #&\$.\$@!	8799%\$.:'N#>#0, 9.>!=#&:\$, &/5.=/!
P:%0, \$:!LCC#.&/!	P:%0, \$:!, \$@##, 9, \$:!
R#>.1.:., /!Z#\$#@, 9, \$:!	]1#>, 9#B.\$@!#\$0!.\$C&#/:&%>:%&, ! , \$@##, 9, \$:!

!

L00.:.7\$#1=#&:\$, &/!#\$0!>7\$\$, >:.7\$!/#&, !#1A#' /!A, 1>79, G!]1, #/, !>7\$:#>:!  
>799%\$.:'G, \$@##, 9, \$: 0#1G>#!:7!>7\$\$, >:!&, @#&0.\$@!:5, !68; 8G!!