

!

!

"#%&'!()\*+!  
, - .!\*/))!0!\*/1)#2!  
345&5 2 %46!0!755 2!\*\*\*+!

!

8\$59:665\$/! ; <= 2! , 4>?56@:A!  
B99%4:!/345&5 2 %46!\*CD!  
3E 2 =%?/!=<= 2 F 2 44?56@: A G 45?5\$=<5F:<H!!  
B99%4: ! I 5H\$6/! , !( / ) ! 0 ! J / ) # 2 K ! . ! \* ) / ) = 2 ! 0 ! \* ( / ) # 2 !

!

!

LM:!' 5=?!59!NM%6!45H\$6: !%6!N5!?:=\$&!NM: !O=6%46!59!NM: !NM: 5\$A!=&<!#\$=4N%4: !59!=&=?AP%&' !  
\$: ?=N%5&6M%#6!%&! : 45&5 2 %4!Q=&<!5NM: \$R!<=N=F!!LM%6!45H\$6: !6: \$\$: 6!=6!=&!%&N\$5<H4N%5&N5! 2 H?N%#?: !  
\$: ' \$: 66%5&N: 4M&%TH: 6!U%NM!=!954H6!5&! : 45&5 2 %4!=##?%4=N%5&6F!VN!%&4?H<: 6!: WN: &6%5&6!N5!<%64\$: N: !  
\$: 6#5&6: K!#=&: ?!<=N=K!&<!N% 2 : !6: \$: 6! 2 5<: ?6K!=6!U: ??!=6!45&4: #N6!6H4M!=6!5 2 %NN: <!S=\$=O?: 6K!  
2 %66%&' !<=N=K!6= 2 #?: !6: ? : 4N%5&K!\$=&<5 2 %P: <!&<!TH=6%E: W#: \$ 2 : &N6K!&<!%&6N\$H 2 : &N=?!S=\$=O?: 6F!  
LM: !45H\$6: !=?65!<: S: ?5#6!NM: !=O%?%NA!N5!&##?A!: 45&5 2 : N\$%4!&<!6N=N%6N%4=?! 2 : NM5<6!H6%&' !NM: !  
45 2 #HN: \$!#=-4@=' : ! " L ; L ; F!!!

!

3>BX!JY\*Y!O!V&N\$5<H4N%5&N5!"N=N%6N%46!U%NM!>5 2 #HN: \$! ; ##?%4=N%5&6!Q5\$!: TH%\$=? : &NRF!!

!

LM: !\$: TH%\$ : <!N: WNO55@!%6!! "#\$%&' (#)%""\*%\*+ (%""% , -#\$( . \*OA!Z= 2 : 6! "N54@!&<! , =\$@! - =N65&!  
Q" - R!/>5H\$6: ! 2 =N: \$%=?!U%??! 2 56N?A!O: !O=6: <!H#5&!NM: !J\$<!: <%N%5&!OHN!5NM: \$!: <%N%5&6!=\$: !6% 2 %?=\$!  
=&<!9%& : !N5!6NH<A!9\$5 2 F!! [ : 4NH\$: !&5N: 6K! " L ; L ; !: W: \$4%6: 6!&<!5NM: \$! 2 =N: \$%=?!U%??!O: !#56N: <!5&!  
> \ ]6!>=&S=6!U: O6%N: !UM%4M!4=&!O: !=44: 66: <!N!MNN#6/^4=&S=6F45?5\$=<5F:<H^F!! I 5 2 : U5\$@!&<!<  
: W= 2 !TH: 6N%5&6!U%??!O: !O=6: <!H#5&!O5NM!?: 4NH\$: 6! ' %S: &!%&!4?=66!&<!\$: TH%\$ : <!N: WNO55@!\$ : =<%&' 6F!  
- : !U%??!H6: ! O I + ( % " 234!95\$!5&?%& : !M5 2 : U5\$@!&=66% ' & 2 : &N6F!!LM: \$: !=\$: !=?65! 2 =&A!5NM: \$!6NH<A%&' !  
\$: 65H\$4: 6K!&6!U: ??!=6!&=" L ; L ; !659NU=\$: !NH5\$%=?K!&S=%?&O?: !N5!A5H!NM\$5H ' M! , A345& [ =OF!

,%<N:\$ 2!\*! ! ! . :OSH=\$A!()NM!Q%&!4?=66R! ( ) d !!  
,%<N:\$ 2!( ! ! ! , =\$4M!()NM!Q%&!4?=66R! ! ( ) d !!  
. %&=?!3W=2 !Q4H 2 H?=N%S :R!!!!!!!! , =A!bNM!Q\*/J)EC/ )# 2 R!



=<S%6:!2 :!59!NM%6!#\$:9:\$:&4:!=?A!%&!NM: !6: 2 :6N:\$!65!NM=N!V!2=A!2=@:!=##\$5#\$%=N: !4M=&' :6!N5!2 A!  
\$:45\$<6F!! .5\$!25\$:!%&95\$2=N%5&K!6: :!NM: !#5?%4%:6!5&!4?=66\$552 !O:M=S%5\$!&<!NM:!"NH<:&N!>5<:!59!  
>5&<H4NF!

; ??!6NH<:&N6!:&\$5??:<!%&!!=! \ &%S:\$6%NA!59!>5?5\$=<5!D5H?<:\$!45H\$6: !=\$:\$:6#5&6%O?:!95\$!@&5U%&' !  
=&<!<M:\$%&' !N5!NM: !I5&5\$!>5<:F! j %5?=%5&6!59!NM: !#5?%4A!2=A!%&4?H<:/!#?=' %=\$%62 K!4M:=%N%&' K!  
9=O\$%4=N%5&K!A%&' K!O\$%O:\$AK!NM\$: =NK!H&=HNM5\$%P: <!<44:66!N5!<4=<: 2%4!2=N:\$%=?6K!4?%4@:\$!9\$=H<K!  
6HO2 %NN%&' !NM: !6=2 :!5\$!6%2 %?=\$!U5\$@!%&!25\$:!NM=&!5&: !45H\$6: !U%NM5HN!#:\$2%66%5&!9\$52 !=??!45H\$6: !  
&%6N\$H4N5\$6!%&S5\$S:<K!<=&<!%&K!&' !<4=<: 2%4!<%6M5&:6NAF! ; ??!%&4%<:&N6!59!<4=<: 2%4!2%645&<H4N!U%??!  
O:\$:#5\$N:<!N5!NM: !I5&5\$!>5<: !QM5&5\$G45?5\$=<5F: <Hrn!J) JEC+(E111)RF!"NH<:&N6!UM5!=\$: !95H&<!  
\$:6#5&6%O?:!95\$!S5?=%N%&' !NM: !<4=<: 2%4!%&N: '\$%NA!#5?%4A!U%??!O: !6HOi:4N!N5!&5&4=<: 2%4!6=&4N%5&6!  
9\$52 !NM: !I5&5\$!>5<: !=6!U: ??!<6!<4=<: 2%4!6=&4N%5&6!9\$52 !NM: !9=4H?NA!2 :2O:\$F! ; <<%N%5&=?!  
&%95\$2=N%5&!: '\$=&%&' !NM: !I5&5\$!>5<: !=4=<: 2%4!%&N: '\$%NA!#5?%4A!4=&!O: !95H&<!<N!NM: !I5&5\$!>5<: !  
B99%4: !U:06N:F!

LM: ! \ &%S:\$6%NA!59!>5?5\$=<5!D5H?<:\$!Q> \ !D5H?<:\$R!%6!452 2%NN:<!N5!956N:\$%&' !=!#56%N%S: !=&<!  
U: ?452 %&' !?:=\$&%&' K!U5\$@%&' K!<=&<!?%S%&' !:&S%5\$2 :&NF!> \ !D5H?<:\$!U%??!&5N!N5?: \$=N: !=4N6!59!  
6:WH=?!2%645&<H4N!Q%&4?H<%&' !6:WH=?!<66=H?NK!:W#?5%N=N%5&K!M=\$=662 :&NK!<=%&' !5\$!<52 :6N%4!  
S%5?:&4:K!<=&<!6N=?@%&' RK!<%64\$%2 %&=%N%5&K!<=&<!M=\$=662 :&N!OA!2 :2O:\$6!59!5H\$!452 2H&%NAF!  
V&<%S%<H=?6!UM5!O: ?%: S: !NM: A!M=S: !O: :&!6HOi:4N!N5!2%645&<H4N!5\$!\$N=?%N5\$A!<4N%5&6!95\$!\$: #5\$N%&' !  
=<45&4:\$!6M5H?<45&N=4N!NM: !B99%4: !59!V&6%NHN%5&=?!3THNA!<=&<!>52 #?%=&4: !QB3>R!<N!J) JEC+(E  
(\* (h!5\$!4H\$: #5\$N G45?5\$=<5F: <HF!V&95\$2=N%5&!<O5HN!NM: !BV3>K!H&%S:\$6%NA!#5?%4%:6K!<=&5&A25H6!  
\$: #5\$N%&' K!<=&<!NM: !4=2 #H6!\$:65H\$4:6!4=&!O: !95H&<!5&!NM: !BV3>!U:06N:F!

8?:=6: !@&5U!NM=N!9=4H?NA!<=&<!%&6N\$H4N5\$6!M=S: !=!\$:6#5&6%O%?%NA!N5!%&95\$2 !BV3>!UM: &!2=<: !=U=\$: !  
59!%&4%<:&N6!59!6:WH=?!2%645&<H4NK!<%64\$%2 %&=%N%5&K!M=\$=662 :&N!<=&<^5\$!\$: ?=N: <!\$:N=?%N%5&K!N5! :&6H\$: !  
NM=N!%&<%S%<H=?6!%2 #=4N: <!\$:4: %S: !%&95\$2=N%5&!<O5HN!5#N%5&6!95\$!\$: #5\$N%&' !=&<!6H##5\$N!\$:65H\$4:6F!

>=2 #H6!#5?%4A!\$: '\$=&%&' !\$: ?% '%5H6!5O6:\$S=&4:6!\$:TH%\$:6!NM=N!9=4H?NA!2=@:!:S:\$A!:995\$N!N5!<:=?!  
\$: =65&=O?A!<=&<!9=%\$A!U%NM!<=?!6NH<:&N6!UM5K!O:4=H6: !59!\$: ?% '%5H6!5O?%' =N%5&6K!M=S: !45&9?%4N6!U%NM!