

! "#\$%&' ()%* +, - , %

! "#\$%&' ()*

! "#\$%&' (\$)) *+, -./+0#\$12\$31405-. *\$6"7+21. *+ "\$
"#\$%\$!&'!"#() *+&, ' *!./ *#/012&3!
! "#\$%&' (8)"#)*#*+%(,\$ %* - ./\$(8)"#)*#*o/18)\$/1&/' (1*2"\$)\$%&)%\$*
%&11/0+*+&, ' 4! "#\$%&' (8)\$*+, ()&#-')8%*' +. *\$/\$80(, 12*)-*&' ()&3#*+3%, (\$&' 4,5%&67#"+' (&68*#"+' (&9' (-5' - *&
\$3*' 0*\$&&

! "#\$%&' %\$ 6"7+21. *+ "\$30"0-\$) *+, -./+0#8\$91* : \$; -" <5
5\$6\$!&'!"#() *+&, ' 7!83+&, ' !&' !9/*#&' : ; . *' : (*: /!60+1!

! "#\$%&' '\$ 6"7+21. *+ "\$30"0-\$) *+, -./+0#8\$91* : \$; -" <5
9/*#&' : !. *' : (*: /!60+1!<3/) &*-&1+! = 0/#/' +&* -!

! "#\$%&& (\$) 6"7+21. *+ "\$30"0-\$) *+, -./+0#8\$91* : \$; -" <5
5 (-+&3-!/<(>?/)+!@/*)2&' : !=0/#/' +&* -!

<(2!9\$!

CDJUF30/1/' +! B. 6)%3+2&%7!1 2&<673%&38\$3-720D >C71 #-E\$

CDJUFCDJR! C8D

<(27!9\$!

<(27!9\$!NCDCCP\$!'%'&' :!&Y/!' , !, ' /!&1!W*+)2&' :4a!=0/*&' :!*) (+ (0/!, H!>/-, ' :&' :!&' !, (0!)&*-110, , G1\$! , !16' : /- /!
[' &H&/#!<)2, , -!%&1+0&)+\$!

1. (0-22') %3* 4 -5-3(, 6-) &*1. -2-) &%&' () 2*

M.: '*+U''0+1* /\$

<(27!9\$!NCDCCP\$!e0, G!/c)-(1&, ' !+, !&')-(1&, ' 4!=(+&K*+&' :!) , ' /)/+#!) , GG(' &&/1\$! 5 (1/(G!, H!@, -/0*'))/\$!

<(27!9\$!NCDCCP\$!=(+(0*-B!*' #!-&' : (&1+&)*-B!0/13, ' 1&K/!3/#* : , : B\$! =&+B!g/*07!6G/0&=, 031\$!

<(27!9\$!NCDCEP\$!5 *Y&' :!+2/!&' K&1&>-/!K&1&>-/\$! [<!e, , #1\$!

<(27!9\$!NCDCEP\$!=(+(0*-B!0/13, ' 1&K/!>/2*K&, 0!G* ' : /G/ ' +\$! =&+B!g/*07!6G/0&=, 031\$!

<(27!9\$!NCDCCP\$!=(+(0*-B!0/13, ' 1&K/!3/#* : , : B\$! =&+B!g/*07!6G/0&=, 031\$!

V+: 5-.\$DE4<"0+1*\$

<(27!9\$!NCDCCP\$!5 (-&3-/!<(>?/)! =0/#/' +&*!T0, :0*G4!5/' +, 0!@/*)2/0!CDC!FCDCU!80&' +*+&, ' \$! =, -:/ : /!, H!" # () *+&, ' 7!
= < [. A\$!

<(27!9\$!NCDCCP\$!5 (-&3-/!<(>?/)! =0/#/' +&*!T0, :0*G4! [' &K/01&+B!<(3/0K&1, 0!CDC!FCDCU!80&' +*+&, ' \$! =, -:/ : /!, H!
" # () *+&, ' 7! = < [. A\$!

<(27!9\$!_!V*0*G&17!9\$!NCDCCP\$!5 (-&3-/!<(>?/)! =0/#/' +&*!T0, :0*G4!<+ (#/' +!@/*)2/0!CDC!FCDCU!80&' +*+&, ' \$! =, -:/ : /!
, H!" # () *+&, ' 7! = < [. A\$!

<(27!9\$!NCDCEP\$! =, -:/ : /!, H!" # () *+&, ' !N=" %P!" h (&+B!%&K/01&+B!0')-(1&, ' !T. =4! =, ' K/01*+&, ' !1/0&/1!, ' !)(+(0*-B!
0/13, ' 1&K/!' #!+0*(G*F&' H, 0G/#!30*)+&)/1N1/11&, ' !, 3/' !+, !*--H*) (-B!&' !+2/! = " %P\$! =, -:/ : /!, H!" # () *+&, ' 7!
= < [. A\$!

<(27!9\$!NCDCCP\$! =, -:/ : /!, H!" # () *+&, ' !N=" %P!30, H/11&, ' *!-/ *0' &' :!G, #(-/!NG, #(-/!!, 3/' !+, !*--H*) (-B!&' !+2/! = " %P4!
= (+ (0*-B!0/13, ' 1&K/1*' #!+0*(G*F&' H, 0G/#!30*)+&)/1\$! =, -:/ : /!, H!" # () *+&, ' 7! = < [. A\$!

<(27!9\$!NCDCCP\$! =, -:/ : /!, H!" # () *+&, ' !N=" %P!30, H/11&, ' *!-/ *0' &' :!G, #(-/!NG, #(-/!!, 3/' !+, !*--H*) (-B!&' !+2/! = " %P4!
= (+ (0*-B!*' #!-&' : (&1+&)*-B!0/13, ' 1&K/!3/#* : , : B\$! =, -:/ : /!, H!" # () *+&, ' 7! = < [. A\$!

<(27!9\$!NCDCCP\$! = (+ (0*-B!0/13, ' 1&K/!' #!+0*(G*F&' H, 0G/#!30*)+&)/1N1/11&, ' !, 3/' !+, !*--H*) (-B!&' !+2/! = " %P\$! =, -:/ : /!
, H!" # () *+&, ' 7! = < [. A\$!

<(27!9\$!NCDCCP\$! = (+ (0*-B!0/13, ' 1&K/!3/#* : , : B4!T0/3*0&' :!+/*)2/0!) *' #&#*+ /1N1/11&, ' !, 3/' !+, !*--H*) (-B!&' !+2/! = " %P\$!
=, -:/ : /!, H!" # () *+&, ' 7! = < [. A\$!

<(27!9\$!NCDCCP\$! X&0+(*-1), --* >, 0*+&, ' !*)+&K&&/1!H, 0!LFU!1+ (#/' +!\$!%/3*0+G/' +!, H!@/*)2/0!" # () *+&, ' 7! =, -:/ : /!, H!
" # () *+&, ' 7! = < [. A\$!

<(27!9\$!NCDCCP\$! [1&' :!K&0+(*-!&' +/0*)+&K/13-*+H, 0G1\$!%/3*0+G/' +!, H!@/*)2/0!" # () *+&, ' 7! =, -:/ : /!, H!" # () *+&, ' 7! = < [. A\$!

<(27!9\$!NCDCCP\$!0' +/0*+&' :!/# () *+&, ' *!-/ +/)2' , -, : B!+, -!H, 0!1+ (#/' +!+/*)2/0!1 (3/0K&1, 01\$!%/3*0+G/' +!, H!@/*)2/0!
" # () *+&, ' 7! =, -:/ : /!, H!" # () *+&, ' 7! = < [. A\$!

<(27!9\$!NCDCCP\$!6+ /0' *+&K/!H&/-#W, 0Y! *11& : ' G/' +!\$!%/3*0+G/' +!, H!@/*)2/0!" # () *+&, ' 7! =, -:/ : /!, H!" # () *+&, ' 7! = < [. A\$!

<(27!9\$!NCDCCP\$!e, 1+ /0&' :!G/' *' &' :H(-!, ' -&' /!-/ *0' &' :!), GG(' &&/1!N1/11&, ' !, 3/' !+, !*--H*) (-B!&' !+2/! = " %P\$! =, -:/ : /!, H!
" # () *+&, ' 7! = < [. A\$!

RQ' %\$3<5117/\$" *E\$65" .0-.\$3<5117/\$

' * (#% ; +3<

<(27!9\$!NCDCCP\$!633-B&' :!' / (0, 1)&')/!&' !1)2, , -F>*1/!#18)) (3*+&, ' *!@2/0*3B!N8@P!*' #!T2B1&)*!@2/0*3B!N8@P!
30*)+&)/\$! , !16' : /- /! [' &H&/#!<)2, , -!%&1+0&)+!8@1!_!T@17!5 (1/(G!, H!@, -/0*'))/\$!

17%<#22/!B. 6)%32#<!

<(27!9\$!NCDCCP\$!<(33, 0+&' :!1+ (#/' +!W2, !13/*Y!6H0&)*' !6G/0&)*' !" ' : -&12!*' #! = 2&)*' , !" ' : -&12\$!L&' :!%0/W!5* : ' /+!
V&: 2!<)2, , -\$! , !16' : /- /! [' &H&/#!<)2, , -!%&1+0&)+\$!

<(27!9\$!NCDCEP\$! = (+ (0*-B!*' #!-&' : (&1+&)*-B!0/13, ' 1&K/!+/*)2&' : \$!80*' : /W, , #!V&: 2!<)2, , -\$!9/#-*' #!1 [' &H&/#!<)2, , -!
%&1+0&)+\$!

<(27!9\$!NCDCEP\$!] / (0, /# () *+&, ' 4!<)&')/!, H!>/-, ' : &' :!*' #!/ : * : /G/ ' +\$! = (+ (0/!' #!' h (&+B!T0, ?/)!+!+! [=. 6! = /' +/0!
Z\$!

<(27!9\$!NCDCEP\$!T%!1/0&/!4!<,)&*!-(1+&)/!/# () *+&, 01\$!5&0*! =, 1+*!V&: 2!<)2, , -\$!5* ' 2*+* ' !A/*)2! [' &H&/#!<)2, , -!%&1+0&)+\$!

<(27!9\$!NCDCEP\$!T%!1/0&/!4!@/*)2&' :!' ' : -&12! . *' : (* : /! . /0' /0!4!9/1/*0)2!*' #!1+0*+ /: &/!+, !> (&#!*)*#/G&)*!*' : (* : /!
H, 0!LFU!"\$! \ *12&' :+, ' !" -/G/' +*0B!<)2, , -\$!9/#, ' #, !A/*)2! [' &H&/#!<)2, , -!%&1+0&)+\$!

<(27!9\$!NCDCEP\$! = 0/*+&' :!*) (+ (0/!, H!>/-, ' : &' :!&' !, (0!)-*110, , G1\$!5&0*! =, 1+*!V&: 2!<)2, , -\$!5* ' 2*+* ' !A/*)2! [' &H&/#!
<)2, , -!%&1+0&)+\$!

<(27!9\$!

<(27!9\$!NCDCCP\$!=(+(0*-B!*' #!-&' : (&1+&)*--B!0/13, ' 1&K/!+/*)2&' : \$! . /G, ' !f0, K/!6)*#/GB!5&##-/\$! . /G, ' !f0, K/!
<2, , -!%&1+0&)+\$!

<(27!9\$!NCDCCP\$!=(+(0/!'* #'! h(&B!T0, ?/)+1(GG/0!&' 1+&(+/\$! [=. 6!='/ +/0!Z\$!

<(27!9\$!NCDCCP\$!@/*)2&' :!' ' :&12!. *' : (*: /! . /*0' /014!9/1/*0)2!*' #!1+0*+/: &/1+, !>(&#!*)*#/G&)!-*' : (*: /!H, 0!LFC#\$ \$!
. , 1!6' : /-/1! [' &H&/#!<)2, , -!%&1+0&)+\$!

<(27!9\$!NCDCCP\$!@/*)2&' :!' ' :&12!. *' : (*: /! . /*0' /014!9/1/*0)2!*' #!1+0*+/: &/1+, !>(&#!*)*#/G&)!-*' : (*: /!H, 0!E\$FU!"\$!
. , 1!6' : /-/1! [' &H&/#!<)2, , -!%&1+0&)+\$!

<(27!9\$!NCDCCP\$!@/*)2&' :!' ' :&12!. *' : (*: /! . /*0' /014!9/1/*0)2!*' #!1+0*+/: &/1+, !>(&#!*)*#/G&)!-*' : (*: /!H, 0!S!"FJC!"\$!
. , 1!6' : /-/1! [' &H&/#!<)2, , -!%&1+0&)+\$!

<(27!9\$!NCDCCP\$!=(+(0*-B!0/13, ' 1&K/!3/#* : , :B4!</' 1/!, H!>/-, ' :&' : \$!" -!9&'), ' !" -/G/' +*0B!<)2, , -\$! = (-K/0! = &+B\$!

<(27!9\$!NCDCCP\$!=(+(0*-B!0/13, ' 1&K/!) - *110, , G!+, , -1\$!%*X&')&(<)2, , -14! =, GG(' &)*+&, ' 1\$!" -!</: (' #, \$!

<(27!9\$!NCDCCP\$!=(+(0*-B!0/13, ' 1&K/!) , *)2&' : \$!%*X&')&(<)2, , -14!% /1&: ' \$!" -!</: (' #, \$!

<(27!9\$!NCDCCP\$!=(+(0*-B!0/13, ' 1&K/!'* #'!1(1+*&' &' :!3/#* : , :B\$!" -!9&'), ' !" -/G/' +*0B!<)2, , -\$! = (-K/0! = &+B\$!

<(27!9\$!NCDCCP\$!=(+(0*-B!0/13, ' 1&K/!'* #'!1(1+*&' &' :!3/#* : , :B\$!" -!9&'), ' !" -/G/' +*0B!<)2, , -\$! = (-K/0! = &+B\$!

<(27!9\$!NCDCCP\$!=(+(0*-B!0/13, ' 1&K/!'* #'!1(1+*&' &' :!3/#* : , :B\$!" -!9&'), ' !" -/G/' +*0B!<)2, , -\$! = (-K/0! = &+B\$!

<(27!9\$!NCDCCP\$!=(+(0*-B!0/13, ' 1&K/!'* #'!1(1+*&' &' :!3/#* : , :B\$!" -!9&'), ' !" -/G/' +*0B!<)2, , -\$! = (-K/0! = &+B\$!

<(27!9\$!NCDCCP\$!=(+(0*-B!0/13, ' 1&K/!'* #'!1(1+*&' &' :!3/#* : , :B\$!" -!9&'), ' !" -/G/' +*0B!<)2, , -\$! = (-K/0! = &+B\$!

80*' : /!@\$_!<(27!9\$!NCDCCP\$!X&/W&' :!1)2, , -!+20, (: 2!+2/!\ 2&+/: *i/\$!5&11&, ' !T0/3*0*+, 0B!<)2, , -\$!<*' !e0*')&1, \$!

<(27!9\$!NCDCCP\$!="HH/)+&K/!30*+&)/!H, 0!) (-+(0*-B!*' #!-&' : (&1+&)*--B!#&K/01/!)-*110, , G1\$!. &' W, , #!" \$!V, W/!" -/G/' +*0B!
<)2, , -1\$! = (-K/0! = &+B! [' &H&/#!<)2, , -!%&1+0&)+\$!

<(27!9\$!NCDCCP\$!)+&)/!H, 0!) (-+(0*-B!*' #!-&' : (&1+&)*--B!#&K/01/!)-*110, , G1\$!. &' W, , #!" \$!V, W/!" -/G/' +*0B!
<)2, , -1\$! = (-K/0! = &+B! [' &H&/#!<)2, , -!%&1+0&)+\$!

<(27!9\$!

; ()81 --.8<-5'--="*1#: 3'\$%&'()2*

<(27!9\$!NCDCC7!^** (*OBP\$!<+, 3!H/+&12&i &' :!%\$'' \$0\$!@52%5#*&' ()&OP5"%d&L#,U'+%&' %&M@96&@*(%#&V\$!
2+314;:)/'+0c\$:1/&i\$()-\$/#(:)(+(0/F/h(&B: >-, : : !

<(27!9\$!NCDCC7!630&P\$!@0*' 1H, 0G&' :!/#() *+&, ' 4!@2/!+&G/!&1!', W\$!@52%5#*&' ()&OP5"%d&L#,U'+%&' %&M@96&@*(%#&V\$!
2+314;:)/'+0c\$:1/&i\$()-\$/#(:)(+(0/F/h(&B: >-, : : !

<(27!9\$!NCDCC7!5*0)2P\$!T/01, ' *!0/H-/)+&, ' 1!H0, G! *!L, 0/*' !6G/0&)*' !W, G*' \$!@52%5#*&' ()&OP5"%d&L#,U'+%&' %&M@96&@*(%#&V\$!
2+314;:)/'+0c\$:1/&i\$()-\$/#(:)(+(0/F/h(&B: >-, : : !

<(27!9\$!NCDCC7!e/!>0(*OBP\$!@/*)2/01d!K, &)/14!' =9T!*' #!' . !1+0*+/: &/1!, K/0-*3a\$!@52%5#*&' ()&OP5"%d&L#,U'+%&' %&M@96&@*(%#&V\$!
2+314;:)/'+0c\$:1/&i\$()-\$/#(:)(+(0/F/h(&B: >-, : : !

>.%)&2*%) ""*1.(?.%6*4-5-3(, 6-)&

T*+*' *&Y!^\$7!6' \$!<\$7!<(27!9\$!_!j *G, 0*' , 7!%\$!NCDCCP\$!=(00&)(-(G!0' 1+&(+/!H, 0! =, -->, 0*+&, ' !*' #!0' ' , K*+&, ' !H(' #&' :\$!
=, -/: !/, H!'' #() *+&, ' 7! =<[. A\$!

e0*' Y-&' 7!^\$!_!<(27!9\$!NCDJRP\$!T0, ?/)+! . / *#!+2/!\ *B!F0*' +!T0, :0*G\$!j /-!*!%*K&1!" -/G/' +*0B\$!
=, G3, ' /' +!1&')-(#/#!#/1)0&3+&, ' 7!&G3-/G/' +*+&, ' 7!/' : * : &' :!+0*#&+&, ' *--B!(' #/00/30/1/' +/#!3, 3(-*+&, ' 17!
&G3*)+17!'' #!1(1+*&' *>&&+B\$!

e0*' Y-&' 7!^\$!_!<(27!9\$!NCDJRP\$!A, /&' :!F0*' +!W&+2!00&#/1)'/ +\$!j /-!*!%*K&1!" -/G/' +*0B\$!
=, G3, ' /' +!1&')-(#/#!#/1)0&3+&, ' 7!&G3*)+17!), GG(' &+B! // #17!, (+), G/17!'' #!1(1+*&' *>&&+B!, H!j /-!*!%*K&1d!
<@" 5!30, :0*G\$!

<(27!9\$!NCDJRP\$!50) %!9/1/*0)2!0' 1+&(+/4!&@!5*+2!<)2, , -!F0*' +!T0, :0*G\$!j /-!*!%*K&1!" -/G/' +*0B\$!

<(27!9\$!NCDJSP\$!CJ&=/' + (OB! . / *0' &' :!'' c/G3-*0!T0, :0*G\$!j /-!*!%*K&1!" -/G/' +*0B\$!
=, G3, ' /' +!1&')-(#/#!#/1)0&3+&, ' !, H!1)2, , -d!), GG&+G/' +!, !CJ&!)'/ + (OB!1Y&-1!+20, (: 2!+2/!<@" 5!30, :0*G7!
3*0+' /012&3!1W&+2!&' 1+&+&, ' !, H!2&: 2/0!/#() *+&, ' !*' #!>(1&' /11!), GG(' &+B7!&' 1+0()&, ' *!1B1+/G17!*11/11G/' +!
1B1+/G17!-/ *0' &' :!/' K&0, ' G/' +17!30, H/11&, ' *!#/#K/-, 3G/' +17!/' : * : /#!-/ *0' &' :! *330, *)2/1!H30, ?/)+>*1/7!
&' h(&0Bf>*1/#7!W, 0Yf>*1/#7!+/)2' , -, : B!'' #!G/#&*!1(33, 0+17!3*0/' +!'' #!H*G&B!3*0+' /012&3!17!'' #!
1(1+*&' *>&&+B\$!

<(27!9\$!NCDJSP\$!6!% /3*0+G/' +!, H!'' #() *+&, ' 4!CDJS! = *-&H, 0' &*!F, -#!9&>, ' !<)2, , -!T0, :0*G\$!j /-!*!%*K&1!
" -/G/' +*0B\$!

=, G3, ' /' +!1&')-(#/#!#/1)0&3+&, ' 7!&G3-/G/' +*+&, ' 7!G, ' &+, 0&' :7!0/1(+17!'' #!3(3&!, (+), G/1!, H!j /-!*!%*K&1!
" -/G/' +*0Bd!1G, #/!<@" 5!30, :0*G\$!

e0*' Y-&' 7!^\$!_!<(27!9\$!NCDJSP\$!A, /&' :!F0*' +!W&+2!00&#/1)'/ +\$!j /-!*!%*K&1!" -/G/' +*0B\$!
=, G3, ' /' +!1&')-(#/#!#/1)0&3+&, ' 7!&G3*)+17!), GG(' &+B! // #17!, (+), G/17!'' #!1(1+*&' *>&&+B!, H!j /-!*!%*K&1d!
<@" 5!30, :0*G\$!

@-.5'\$-%) ""*/(66'&&- -2*

@*0-. *''0+1 *''7\$

CDCE! ' =, GG(' &+B!'' : * : /G/' +!'' c)2*' : /a!V, 1+7! [\$<\$!%/3*0+G/' +!, H!<+*+/7!A(0/* (!, H!'' #() *+&, ' *!*' #! = (-+(0* -!
6HH* &01!
T0, K&#/#!30*)+& (G! /c3/0&/')/!&' !/#() *+&, ' !H, 0!'' !0' #, ' /1&*' !e/ -, W7!13, ' 1, 0/#!>B!+2/! [\$<\$!%/3*0+G/' +!, H!
<+*+!/W&+2!H(' #&' :!30, K&#/#!>B!+2/! [\$<\$!f, K/0' G/' +\$!

61>>4*+0#\$

CDCE! A, , Y!0/K&/W/0!H, 0!?' *\$#':&L, *8\$&4!&6(-*?' &KW*(X&
CDCE! =, F=, , 0#&' *+, 0!, H!' A/+W//! 5, +2/014!@2/!T, W/0!, H! = 0/*+&K&+Ba! =, ' H/0/')/!
CDCE! 66T0! =, ' +/' +!'' c3/0+H, 0! A, , Y!1H, 0!8 (0! = 2�/' a!<(>1+*)Y!
CDCC! 9/K&/W/0!H, 0!5, 0B!8 (Y!'' #, W/#!<)2, -*012&3!
CDCJ! 9/K&/W/0!H, 0!5, 0B!8 (Y!'' #, W/#!<)2, -*012&3!

<(27!9\$!

=-C".0>-*0\$

CDCI! 5(-+&3-/!<(>?/)+!=0/#/' +&*!T0, :0*G!N5<=TP!=(00&)(-(G!6' *-B1&1!*' #!9/K&1&, ' 7!<[. A!
" c*G& /#!*' #!+0*' 1H, 0G/#!5<=T!), (01/1!+, !0/H-/)+!) (+0*-B!0/13, ' 1&K/!' #!1(1+*&' &' :!3/#*:, :&)*-!
30*)+&)/1!*' #!&#/*-1!+, !*-&:' !W&+2!+2/!=, --:/!, H!" #() *+&, ' d1!K&1&, ' !, H!>/), G&' :!*!-/ *#/0!&' !+2/!30*)+&)/!, H!
[0>*' !" #() *+&, ' \$!

CDCEFCI 5<=T!\, 0Y:0, (37!<[. A!
=, -*>, 0*+/#!W&+2!5<=T!H*) (+B!+, !/' 2*')/!+2/!1+(#/' +!+/*)2&' :!/c3/0&')/\$!

CDCD! e*)(-+B! / *#/07!<[. A!
T0, K&#/#!30, H/11&, '*-!#/K/-, 3G/' +!1/11&, ' 1!*' #!, ' /F+, F' #(&, -3(+)-1MC*)1(&')1(#!)!