

!

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

!''#\$%&'#(&\$*+&*(, -. /012(
,

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

''+,+!%+. /01+/2'
,

*)'./&',01&&2'3%'3/00'&.456'.'-%')1.4"%1)5'&,#7%'#\$'.'-%'7"#.%,./#)'1\$\$#"5%5'86'9 : %"/,1)'
,#)&./4./#);&<'.#'/)5/=5410"/>-.&'1)5'0/8%"/.%&+'*')/.&'\$4)51 : %).10&2'.'-%'.#7/, '/&'1.-%"'
&/ : 70%2'1)5'%=%)'""%7%././=%+'?'-%'@)/.%5'A.1.%&'1'5% : #, "1,6+'?'-/&' : %1)&'.-1.'
9 : %"/,1B&'5% : #, "1./,1006C%0%,.%5'>#=%") : %).&'CC'&.1.%'1)5')1./#)10'CC'1""%&7#)&/80%'\$#"'
71&&/>'1)5'%)\$#" ,/)>'013&'1/ : %5'1.'15=1),/)>'.'-%',# : : #)'>##5+'D4.2'1.'.-%'&1 : %'./ : %2'
1&'1'&'"+3%\$%4%\$"+ '#(5% : #, "1,62'9 : %"/,1)'>#=%") : %).'\$\$\$/,/10&'1"%10"#- /8./%5'\$"# : '
71&&/>';#"")\$#" ,/)><'013&'1.-1.%/.'-%'"E, %5'.'-%'7#3%'&'>'1).%5';#"""%&"=%5<'.#'.-% : '
4)5'"".'-%'"%0%=1).',#)&./4./#)&2#'"/)\$"/>%47#)',#)&./4./#)1006'7"#.%,.%5'"/>-.&+'
F4%&./#)&',#),%")/)>',./=0'0/8%"/.%&'""%7%1.%506'7/.'.-%' ,01/ : '\$\$.-%'7%#70%B&'%0%,.%5'

5/&18/0/.6'#\$\$/,%';/)\$#" : 1./#)'8%0#3<#'".-%'W%1)B&#\$\$/,%<+'?-%',01&&'3/00'8%'71".0%,.4"%'
1)5'71".5/&,4&&/#)++'A.45%).&'1"%%E7%,.5'.#'.#1..%)5'100',01&&%&2'.#5#100'1&&/>)%5'
"%15/)>&'7"/#"'.#',01&&2'1)5'.#8%""%156'.#5/&,4&&'.-%""%15/)>&'1)5'.-%'K4%&/#)&'.-%6'
"1/&'54"/>#4""',01&& : %%.>)&+'*""%&"=%'.-%"/>-.'.#',100'#)1)6'&.45%).'/)',01&&'1.'1)6'
./ : %+'
,

?-%"'3/00'8%'<7!:8@+7!70!.,+@/7!0/570@+<=2'#\$'4""',01&&' : %%.>)&+'*\$'&.45%).&' : 4&.' : /&&'
1',01&&%&'#"',01&&%&'\$#"1)'%E,4&%5'18&%),%2'.-%6'1"%%E7%,.5'.#>%.'.-%')#.#&'\$"# : '1'
\$%00#3'&.45%).+'*1 : '-1776'.# : %%.3/.-'&.45%).&'54"/>#\$\$/,%'-#4"&'.#5/&,4&&'.-%'
,#).%).'#\$'.-%',01&&'.-%6' : 16'-1=%' : /&&%5+'
,

(/210+51+7<2!7<!""7AB81/02!+<!"-:229!?'# : /)/ : /H%'5/&."1,./#)&2'&.45%).&'1"%7"#-/8/.%5'
\$"# : '4&/>1)6'.67%'#\$',# : 74.%""#"7-#)%'/).#',01&&'.-1./&'1,./=%X.4")%5'#);.-/&' : %1)&
017.#7&2')#.%8##I&2'& : 1".7-#)%&2'%.+,<'9"6('+:(;46;"3*(""8*6(%8'+(<6\$+7\$+7(4;'33\$7+*=(
6*'=\$+73("+(%8*(3&6**+)

E+2: .++1D!?557A A7@:1+7<2Z*\$'6#4'1"%1'&.45%).'3/.'-1'5#,4 : %).%5'5/&18/0/.6'&%% I/)>'
"%1&#)180%'1,,# : : #51./#)&'/''.-/'&,#4"&%2'70%1&%',#).1,.'T'1.'.-%'G#))#&'U1 : /06'
_%1"/)>'G%).%""%>1"5/)>'0%1"/)>'5/&18/0./%&'1)5'9W`W+'U#"#.-%"&.45%).&'3/.'-'
: %5/,102'7-6&/,102'7&6,-#0#>/,102'1)5'.% : 7#"1"6'5/&18/0./%&'&-#405'"%>/&.%""3/.'-.-%'
W/&18/0/.6'A%"=/,%&'S\$\$/,%+''

&?*#"!" 3G" 'H) *!
!

I ' ' J!3G'9!

!

I C:1!:0/!"+,+!%+. /01+/2K!! I CD!@7!1C/! ; :11/0K!! 67L!:0/!1C/D!H071/51/@K!

"7<1/AB70:0D!"7<107, /02+/2L'

j />)/1'W%,01"1./#)'#\$'g/>-.&';Roon<d'9'W%,01"1./#)'#\$'.-%'g/>-.&#\$.-%'
*)-18/1).&#\$\$!%)&60=1)/1';Roon<d'W"1\$/>'W%81.%'S=%"'-.%'k1./#)10'D/00'#\$'
g/>-.&';Romo<d'g1./\$,1./#)'W%81.%&'S=%"'-.%'k1./#)10'D/00'#\$'g/>-.&';Romo<d'
G#>"%&&/#)10'W%81.%&'#=%"'-.%'D/00'#\$'g/>-.&';Roml<d'9 : %"/,1)&'g%1,.'.#'.-%'D/00'
#\$'g/>-.&'hG j i'

U%5%"10/&.']mf'h`1 : /0.#)i'
G#""%&7#)5%),%D%.3%%)'? -# : 1&'p%\$\$%&'&#)1)5'p1 : %&'O15/&#)')1'D/00'#\$'
g/>-.&+'

**R8@+5+:-!(/,+/L!:2!;! ; /1C7@!74! (+=C12!H071/51+7<9!!G:180:-!%: L> (+=C12Q!
! *1085180:-!E/2+=<Q!"7<21+181+7<:-!) /P1!**

(
P P J 'ReaCReQd'RemCRaR'
(
G#0#)/10'V"1'W/&,4&&/#)&'#\$'p45/,/10'g%=%/3'hG j i'
(
'#=#6(5)(Q4##;Ro1m<d' S '6<46:(5)(S '=3''+';Rmba<
U%5%"10/&.']om'h`1 : /0.#)ihG j i'

I ' ' J!S 3M(9!

! "
"7<21+181+7<:-!E/,/-7BA/<1!#<,7- ,+<=#<@+,+@8:-!%+./01D9!) C/! ; 7@/0<' 0:!:<@!
&/470!/T!"7<21+181+7<:-! (+=C12!H071/51+7<!(/+=A /2K!

(
)C/!(+=C12!H071/51+7<2!&/470!/1C/!"+,+! I :0!UVWXYZVX[\]!

! P P J 'RR1CRef2'RnICRon'

Q '66''+(5)(Q '#\$> "6*';Rmaa<'

hA48&1),%L : #&.06'4)5%''&.1.%',#)&./4./#)&'1)5'&.1.%',#)&./4./#)10'0132'1)5'
)1./#)10';4)15M45/,1.%5<'7#0/./,&'CC',#=#%"5'/)'&48&1)./=%'&%,./#)&'#\$'.-%'&600184&
8%0#3'#)!"#7%".62'G#)."1,.2'A7%%,-2'g%0/>/#)2'%. ,+i'

)C/!"+,+! I :0!:<@!1C/!"+,+! I :0> (/57<210851+7<! ? A /<@ A /<12!

UV^!">V "!">V "!"UVX[\`ZVXW\]!?!G/L!(/+=A /!74!H7L/048-!"78012!U:<@!71C/02!]
H071/51+<=!(+=C12K!

! P P J 'eeaCefR'

?-/"%)).-XU#4"%)).-XU/\$%)).-'9 : %)5 : %).&d'W%81.%&'S=%"'-.%'?-/"%)).-'
9 : %)5 : %).';RmnfCRmnQ<d'W%81.%&'S=%"'-.%'U#4"%)).- '9 : %)5 : %).';Rmnn<d'
)# '478%*68"43*(? '3*3';Rmoa<'

98"1-1 : ' _/),#0)2'@*%:3<467(E=6*33';Rmna<hG j i'

!SWG9A?AZ'

R< [?-%'A014>-.%"-#4&%G1&%&'1.'RQb\';kGG'ebea<Z'

...7&ZXX.#)&./4./#),%)#>X)%3&C5%81.%X7#5,1&.&XX.-%C&014>-.%"-#4&%C,1&%&C1.CRQb'

)L/<1+/1C!'</<180D!H07=0/22+,+2A!:<@!%+. /0:-+2A9!!)C/!%+,+<=!'7<21+181+7<!
:<@!'"+,+!%+. /01:0+:<+2A!

J##5"#3'J/0&#)2'[J-1.'/&'!>"%&&q\hGjid'J##5"#3'J/0&#)2'[?-%'O%1)/>'
#W%:#,"1,6\hGji'

p4&./,%'W1=/5'D"%3%2'[p45/,/10'!#3%'Z'?-%'k1./#)B&'A1\$%>41"5\hGjid'p4&./,%
A.%7-%)'U/%052'[?-%'G%).%)1"6'#\$'.'-%'A47"%:%'G#4'.'#\$'.'-%'@)/.%5'A.1.%&\hGji'

A1:4%0'J10I%"2'G+(T*9*+3*(9(E>*6\$&'+(J\$<*6%\$*3H(EUS3%"6:(9(%8*(E?JV'hGjid'

)C/!%+. /0:-!G/L!E/:->'"+,+!%+. /01:0+:<!30@/09!!G:1+7<:-+a<=!'7<21+181+7<:-!
(+=C12!T!#<570B70:1+7<!74!1C/!&+--!74!(+=C120!&+4805:1/@!(/,+/L>)+/02!74!
*5081+<D>H0/4/00/@!S0//@7A2!

PPJ'eo1CemQ2'anoCan12'aorCamn2'ab1CarQ2'ameCamn2'fm1Cf1f2'ooaCooo'

9:%)5:%) .&'RCRb2'@+A+'G#)&./4./#)d'Q'66'+(5M(Q'#%\$>"6*(;Rmaa<W(U#4".%) .-'
9:%)5:%) .';Rmm<'

h)#'478%*68"43*(?'3*3';Rmoa<id'J"&8+*6(5M(N*L(O"6B';R1bQ<'

U"1)I0)'W%01)#'g##&%=%0.2'U#4"U"%5# : &'A7% , - 'hGji'
VM)M(5M(? '6"#*+*(!6"=4&%3';R1am<'

U46%'=(5M(? '#\$9"6+\$'';Rmmf<d'!'L*##(5M(E# '<'>'';R1ae<h[?-%'A,#..&8#"#'
G1&%&\id'!'#B"(5M(? ''+*%&\$&4%';R1ao<hGjid'E='>'3'+(5M(? '#\$9"6+\$'';R1fo<hGjid'
I"&8\$+(5M(? '#\$9"6+\$'';R1Qe<'hGjid'T4+&'+(5M(J"4\$3\$'+'';R1nm<d'S&T'+'#=(5M(
?%:(9(?8\$&'7'';ebRb<+'

*H' "#S#"!#GE#\$#EM?%:%#&' ()# ' *!

!

I ' ' J*!S#\$ '>*#b9!

H(3H' () c!(#N6)*! ?GE!"3G) (? ")!(#N6)*!

"7<1/AB70:0D!"7<107, /02D9!

?0!/57<7A+5!+ . /01+/2!d5+,+!+ . /01+/2eK!

p#-)'_#,I%2')*&"+=(K6*'%\$3*("9(? \$5\$#(@ "5*6+> *+%;!"#7%".6<hG j i'

G-"/&.#7-%""?/%5% : 1))'1)5'D%)M1 : /)'G1"5#H#'#)'!"#7%".6'g/>-.&'1)5'.-%'!480/,'
P##5'hG j i'

'
!

*1:1/!#AB:+0A /<!74!1C/!3 .-+=:1+7<!74!"7<10:51

J4&'3(5M() "4%8(? '6"#\$(? "' '3% '#(? "4+&\$#';R11e<d'Y*#"'(5M(N*L(J"+="+';ebbQ<d'
U"6+*(5M(T*; '6%>*+%("9(E76\$&4#%46*';ebRQ<'

!

I ' ' J!* ' \$ ' G9'

!

? (; *!U* ' " 3GE! ? ; ' GE ; ' G) ! ? GE ! *) ?) ' ! " 3 G *) #) M) # 3 G *] !

!

"7<1/AB70:0D!"7<107,/02D9!

,

951 : ' _ / 7.1I'1)5'P0%)) ' ? - " 4 & - 2 ' [A 4 7 " % : % ' G # 4 " . ! . # ' ` % 1 " " O 1 M # " " P 4) & ' G 1 & % ' *) = # 0 = /) > '
W# : % & . / , ' j / # 0 %) , % 2 \ '

-.7&ZXX,#)&./4./#),%)%"+#>X)%3&C5%81.%X7#5,1&.&XX5#: %&./,C=#0%),%C013&C1)5C>4)C
"/>-.&'

PPJ'f12'Rba2'RfbCRfR2'RmfCRmm2'aer2'QbQCQbn2'Q1nCQ1m2'n1aCn1m2'ooaCooo2'mbQC
mbn'

Q#\$33(5M(? ">>" +L*'#%8(; (6+'Rmee<d')% '%*(5M(Q4ZZ'6=';9" I+'Rmfe<

k1./#)10'!1".6'!01.\$#" : &#)'P4)'g/>-.&'1)5'P4)'G#).#0'hGji'

W%81.%'S=%"'.-%'U%5%"10'9&&140.'J%17#)&'D1)';R11f<d'p#-)'9&-,"#\$2'_%..%".#'
.-%'k g 9';ebbR<d'T\$3%6\$&%('9(? "#4><\$'(5M(U*##*6';ebbm<d'S&T"+'#=(5M(? \$%:("9(
?8\$&'7"' ;ebRb<

NO()%'%(I\$9#*('+=(! \$3%"#(5M(Q64*+'hGji'

p#)1-'D"#: 3/, -2'[k%3'Y#"I'P4)')_13&'A#3'G#)\$4&/#)'1&'.-%'k1./#)'g%.-/)I&
g%>401./#)2'N*L(O"6B(K\$>*3';U%8"41"6'eo2'ebea<hGji'

W1=/5'G#0#2'[J -1.'_/8%"10&'G1)'_%1)"\$"#:'.-%'k+g+9+\ 'hGji'

I''J*!'#N6)>G#G'9!

H''''6!US#()!?!; 'GE; 'G)!?GE!*?)'!'3G*)#)M)#3G*!

!
"7<1/AB70:0D!"7<107,/02D9!!!

!1."/,/1'O1HH%/2'V0/H18%.-' `1""/&2'90%E1)5"1'90.%"2'[U0#"/51'1.'G%).%"#'\$W%81.%'1&'
A,-##0'D##I'D1)&'A4">%k1./#)10062\N*L(O"6B(K\$>*3';97"/0'ebea<hGji'

O1'-.1' `1""/&2'[?-%&%'1"%'.-%'ee'D##I&'g% : #=%5'U"# : '@.1-B&'907/)%'A,-##0'W/.&."/,-2\
(@Vg';97"/0'ebea<hGji'

V0

-..7&ZXY,#)&./4./#),%)#>X/).%"1,./=%C,#)&./4./#)X7#5,1&.X,1 : 74&C\$%%C&7%%,-C1)5C
1,15% : /,C\$%%5# : '

a< [A-#405!.-%'P#=%") : %).'g%>401.%'

H0/Z''+,+! I :0!

PP J 'QbCQ2'RbfCRbQ2'RfeCRfn'

?-%'T%)>%''?"/10';RoaaCaf<+'

?-%'A%5/./#)'9,.;RoIm<'CC'9)'9,.'\$#''.-%'!4)/&- : %).#'\$'G%.1/)'G"/ : %&'9>1/)&.'

.-%'@)/.5'A.1.%&d'?-%'A%5/./#)'9,.'W%81.%')'G#)>"%&&d'?-%'g%7#".#'\$'1'A%0%,.'

G# : : /..%#)'.-%'!%././#)&'!'aq0.24000.24581Tq0.24000.240601.92 c mBT500050956.8604446Tm0.2 ('/')0.2 ()

!SWG9A?AZ'

R< [`#3'U''%A7%%,-'@)5%''.-%'U/'&.'9 : %)5 : %) . 'W%=%0#7%5\';kGG'ebec<Z'
-.7&ZXX.#)&./4./#),%) .%'+'#>X)%3&C5%81.%X7#5,1&.&X.-%C%=#04./#)C#SC.-%CS/'&.C1 : %)5 : %).'

e< [U"# : 'A7/%&'.#'_%1I%'&Z'9'` /&.#'6'#\$.-%'V&7/#)1>% '9 ,.\';kGG'ebef<Z'
-.7&ZXX.#)&./4./#),%) .%'+'#>X)%3&C5%81.%X7#5,1&.&XX\$'#: C&7/%&C.#C0%1I%'&C.-%C- /&.#'6C#SC
.-%C%&7/#)1>%C1,.'

! ; 7@/0<!S0//!H0/22!US:021! ? A /<@A /<1!

! "7<1/AB70:0D!"7<107,/02DZ"

G-#%'A1)>C`4)2' [!"%&/5%).B&' J 1'''9>1/)&.'rU1I%'k%3&B'g1/&%&'901" : &/')'A#4.-'
(#'%12\ 'k%3 'Y#'I'?' / : %&';k#=% : 8%"'ebea<hG j i'

S&,1''A,-31".H2'[?-1.'G# : : %). 'A# : %#)%'_%\$.#)'U1,%8##Iq''*.'G1)'P%. 'Y#4'
A4%52\ 'N*L(O''6B(K\$>*3';A%7.% : 8%"'ef2'ebeR<'hG j i'

PP J 'feQCfem'

N*L(O''6B(K\$>*3(5)()4##\$5 '+';Rlnf<''

!SWG9A?AZ'

R< [A-#405'.-%'A47"% : %'G#4".'g%,#)&/5%''NO(K\$>*3(5)()4##\$5 '+q\';kGG'ebRl<Z'
-.7&ZXX.#)&./4./#),%) .%'+'#>X/).%'1,./=%C,(#)&./4./#)X7#5,1&.&X&-#405C.-%C&47"% : %C,#4".C
"% ,#)&/5%"C)6.C=C&400/(=1)'

e< [G1)'1'!480/,'S\$\$/,/10'D0#,I'Y#4'#)'A#,/10'O%5/1q\';kGG'ebea<Z'

-.7&ZXX,#)&./4./#),%)."+">X)% 3&

-..7&ZXX,#)&./4./#),%)."+">X)% 3&C5%81.%X7#5,1&.&XS"%C&7%,-C.-"#4>-#4.C3#"05C-/&.#"6'

I ' ' J!'%' '\$ 'G

A#4.-'G1"#0/)1'G#)&./4./#)'#\$'Roomd' j /">/)/1'W%81.%&'S=%"'g%0/>/#4&'
9&&%&& : %) .&2'/),045/>'p1 : %&'O15/&#)B&[O% : #"/10'1)5'g% : #)&."1),%#)'
g%0/>/#4&'9&&%&& : %).&\d'?-%'U/'&.'9 : %"/,1)'! "%&/5%).&'#)'?'-1)I&>/=/>'
!"#,01 : 1./#)&'hG j id'?-# : 1&'p%\$\$%"&#)2'_%..%"'.#'.-%'W1)84"6'D17./&.&';Rmbe<d'
O1&&1,-4&%..&'W%81.%&'?%&.'S1.-&';RmebCRmeR<'

W%81.%'S=%"'G#)>"%&&/#)10'G-1701/)&'hG j id'W%81.%'S=%"'A4)516'O1

e< [98#"/#)')'.-%'@+A+1)5'98"#15'9\$.%" I "*"';kGG'ebee<Z'

[-..7&ZXX,#\)&./4./#\),%\)%"#>X\)%3&C5%81.%X7#5,1&.&X18#"/#\)C/\)C.-%C4&C1\)5C18"#15C1\\$.%"C"#%](#)

I ' ' J!S3M() ' ' G!

H(#\$? " c!US3M() 6>S#S) 6>V # \$! ? ; ' GE ; ' G) * !

!

"7<1/AB70:0D!"7<107,/02D9!

W/>/.10'A4"=%/001),%')'.-%'@+A+Z'

G-1"0/%'A1=1>%2'[? 10I&'#)'A4"=%/001),% '_13'A/ : : % "'1&'*.&'VE7/"1./#)'W1.%' _## : &2\N*L(O"6B(K\$>*3';k#=% : 8%"'ebea<hG j i'

!SWG9A?AZ'

R< [? -%'U4.4"%#\$'W/>/.10'!"/=1,6\';kGG'ebRo<Z'

[-..7&ZXX,#\)&./4./#\),%\)%"#>X/\).%"1,./=%C,#\)&./4./#\)X7#5,1&.X.-%C\\$4.4"%C#SC5/>/.10C7"/=1,6'](#)

W/>/.10'A4"=%/001),%')'G-/)1Z'

" O46/'N/1#1)5'!140'O#H4"2'[9'W/>/.10'O1)-4).Z''`#3'G-/)%%&'!#0/,%'?'1,I'G"/.,&'#)'?3/..%"1)5'U1,%8##I2\N*L(O"6B(K\$>*3';W%,% : 8%"'aR2'ebeR<hG j i'

U1,/10'g%,#>)/./#)'?%, -)#0#>6'/)''.-%'@AZ'

[_136%'&'D1""%5'86'O15/&#)'AK41"%P1"5%)'U#4)5'1' J 16'D1,I*)2\N*L(O"6B(K\$>*3';p1)41"6'Rn2'ebea<hG j i+'

PP J 'aQmCaQl'anfCano2'foaCfmb2'mQaCmnb'

!

(X#>3%*'=(5M(VM))+;R1em<'

!SWG9A?AZ'

R< [? -%'U#4".-'9 : %)5 : %) .Z'!1&.'1)5'!"%&%) .\';kGG'ebR1<Z'

[-..7&ZXX,#\)&./4./#\),%\)%"#>X/\).%"1,./=%C,#\)&./4./#\)X7#5,1&.X.-%](#)

