! "# $%

%

&' ( )%*+%$) , (') -%

! "#$%&&#"'

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

2*345+1' 6&&#30*+%7' . %-+%"'$#"' 6))50%8'9-%" : 1' ; %&%*"3/'

< -0=%"&0+1'#$' >%-+43?17'@%A0- : +#-7' > B'CDEFF'

GHEIJ'KELMDCDH"''9MN*050''*-+/#-1 P 4?1Q%84'

'

* . /01,2')%

!

RQ6Q7' ; %%8' . #55% : %'G ! #"+5*-87' S"% : #-J7'FIHI'

''''''''T%-0#"'U/%&0&0''V6'W#=%5'T1-+/%&0&'#$'U%+"* , %+/15' ! "#)*80%-%MF7F7X7XM+%+"*3*"Y#A15*+%Z'

'

! /Q (Q7' < -0=%"&0+1'#$' . *50$#"-0*7'@#&' 6 - : %5%&7'FIIC'

'   ''' (0&&%"+*+0#-0''VW% ['N*+%"0*5&'$"# , 'U%+"*%+/1-15%+/%-%Z'G2Q'WQ' (0%8%"03/J'

!

* 3 45' - 3 6) ,!

'

6&&#30*+%' (0"%3+#"7' < > ' . %-+%"'$#"' 6))50%8'9-%" : 1' ; %&%*"3/7'KDKK'M')"%&%-+'

! "#$%&&#"7' < -0=%"&0+1'#$' >%-+43?17'KDD\'] ')"%&%-+'

. US'*-8'2#4-8%"7' S4+"08%"'U%3/-#5# : 0%&'@@ . 7'KDDE'M')"%&%-+'

6&&#30*+%' ! "#$%&&#"7' < -0=%"&0+1'#$' >%-+43?17'KDDKMKDD\'

6&&0&+*-+' ! "#$%&&#"7' < -0=%"&0+1'#$' >%-+43?17'H^F\^FII\MKDDK'

! #&+8#3+#"*5' ; %&%*"3/%"7' (%)*"+ , %-+'#$' . /% , 0&+"17' < . @67'FIICMFII\'GB=%&' ; 4Y0-J'

; %&%*"3/' 6&&#30*+%7' (%)*"+ , %-+'#$' . /% , 0&+"17'9U_' ` a"03/7'T [0+b%"5*-8'GFIIKMFIICJ'

c"*84*+%'U%*3/0- : ^ ; %&%*"3/' 6&&0&+*-+7' (%)*"+ , %-+'#$' . /% , 0&+"17' < . @67'FIHIMFIIK'

< -8%" : "*84*+%'U%*3/0- : ' 6&&0&+*-+7' (%)*"+ , %-+'#$' . /% , 0&+"17' ; %%8' . #55% : %7'FIHL'

!

7 ') '89%

!

T9 . '2*345+1' 63/0%=% , %-+' 6 [*"8'GKDKXJ'

. Q d Q'_* , , #-8' ! "#$%&&#"&/0)'GKDFH'] 'KDK\J'

>%1-#+%')"%&%-+%"'*+'KDFX' >%-+43?1' . /* , Y%"'#$' . # , , %"3%'*--4*5' , %%+0- : 7'@#40&=055%'

< > '@0Y"*"0%&'N%8*550#-'$#"'e-+%55%3+4*5' 63/0%=% , %-+7' < -0=%"&0+1'#$' >%-+43?17'KDFK'

65Y%"+' (Q'*-8'950b*Y%+/' > 0" [*-'N% , #"0*5' ! "0b%'$#"'"%&%*"3/7' < -0=%"&0+1'#$' >%-+43?17'KDFK'

< -0=%"&0+1'#$' >%-+43?1' . #55% : %'#$'9843*+0#-'VU%*3/%"' [/#' , *8%'*'80$$%"%-3%Z7'KDDI7'KDFK'

< -0=%"&0+1' ; %&%*"3/' ! "#$%&&#"7' < -0=%"&0+1'#$' >%-+43?17'KDDH'

_4YY*"8' ! "#$%&&#"&/0)'GKDDH'] 'KDFX7'KDFX'] 'KDFHJ'

c055' ! "#$%&&#"&/0)'GKDDK'] 'KDDE7'KDDE'] 'KDDHJ'

WT2' . 6 ; 99 ; '6 [*"8'G< -0=%"&0+1'#$' >%-+43?17'FIIHJ'

. * , 055%'*-8'_%-"1' ("%1$4&'W% ['2*345+1' 6 [*"8'G< -0=%"&0+1'#$' >%-+43?17'FII\J'

!

6 . T'' (0=0&0#-'#$' S" : *-03' . /% , 0&+"1''2%55# [&/0)'G< . @67'FIIFMFIIKJ!

(4' ! #-+'U%*3/0- : ' 6 [*"8'G< . @67'FIIDJ'*-8' . 5#"#A' c"*84*+%' ; %&%*"3/' 6 [*"8'G< . @67'FIIDJ'

!

6 , %"03*-' . /% , 03*5'T#30%+1' < -8%" : "*84*+%' 6 [*"8'0-'6-*51+03*5' . /% , 0&+"1'G ; %%8' . #55% : %7'FIHHJ'

; %%8' . #55% : %' . %"+0$03*+%'#$' 63*8% , 03' 63/0%=% , %-+'GFIH\'*-8'FIHLJ''

!!

: 68 ; 206%$ 0,2 ; 2,269!

!

c"*84*+%'!"#:"* , ' . # , , 0++%%'GKDDI'M'KDFXJ'
c"*84*+%' ; %3"40+0-:'*-8'68 , 0&&0#-&' . # , , 0++%%'GKDDC']'KDDL7'KDFK'M'KDFXJ'
U%-4"%'*-8')"# , #+0#-'3# , , 0++%%'G . /*0"7'KDFE'M')"%&%-+J!
63*8% , 03'0-+%:"0+1'3# , , 0++%%'GKDKD']')"%&%-+J'
'

+ ,**#-#!
(%*-'&%*"3/'3# , , 0++%%'G$*55'KDDH']'&)"0-:'KDDIJ'
(%*-f&'*8=0&#"1'3# , , 0++%%'GKDD\']'KDDIJ!
!

.)/0#&1/'2!
6&&#30*+%'(0"%3+#"7'<>' . %-+%"'$#"'6))50%8'9-%":1' ; %&%*"3/'GKDKK'M'J'
<-0=%"&0+1'9-=0"#- , %-+*5'_%*5+/'*-8'T*$%+1' . # , , 0++%%'G . /*0"7'KDDE']'KDFDJ!
T30%-+0$03'(0=0-:'T*$%+1' . # , , 0++%%'G . /*0"7'KDDE'M'KDFDJ'
6" , 1' ; %&%*"3/'S$$03%'68=*-3%8' . *"Y#-'W*-#+%3/'!"#:"* , '

'

!4Y503*+0#-' kHH7' V_0:/M , #Y050+1' &)0-M3*&+' #":*-03' +/0-' $05 , ' +"*-&0&+#"&Z7' [*&' /0:/50:/+%8' Y1' +/%' h#4"-*5' *!""#$%&'* *()**+$,+'-%..%/+'*&'#-%'#$'+/%' , #&+'8# [-5#*8%8'*"+035%&'#=%"'+/%'5*&+'$0=%'1%*"&Q'
'

S4"'&1-+/%&0&'*-8'3/*"*3+%"0b*+0#-'#$'-#-*3%-%' [*&')4Y50&/%8'*&'*'me!'*"+035%'0-' 6-:% [*-8+%' ./% , 0%'G"%&%"=%8'$#"' +/%' +#)' E l '#$')*)%"&' %*3/' 1%*"J7' *-8' [*&' &%5%3+%8' Y1' +/%' h#4"-*5' T1-$*3+&' *&' *' n_0:/50:/+' 0-' .4""%-+' T1-+/%+03' S":*-03' ./% , 0&+"1nQ''*0*123,.*+'*45*7'FDLH'GKDFFJQ'
'

>%-+43?1'^' .#"-%55'&#5*"'3%55')"#h%3+'$%*+4"%8'#-'U/%' (0&3#=%"1' ./*--%5f&' [%Y&0+%0!
/++)0^^8&3Q80&3#=%"1Q3# , ^+%3/-#5#:1^&508%&/# [^&508%M&/# [M&#5*"M3%55M

FQ!!BQ' ; 4Y0-7' TQ' TQ' @0-7' . Q' RQ' > -#Y5%"7' iQ' 6 -+/#-17' 6Q' NQ' R#580' *-8' 2Q' (0%8%"03/7' 'VT#54+0#-' T)"*1' 25*&/'m*344 , ' !1"#51&0&0' 6' W% [' N%+/#8' $#"' +/%' T1-+/%&0&' #$' @0-%*"' !#501-%&' [0+/' S88' W4 , Y%"&' #$' . M . ' U"0)5%' R#-8&' $"# , ' T4Y&+0+4+%8'X7CM (0*5?1-15MXM3135#Y4+%-%MF7KM80#-%&7Z'@A' ! BA'C)%BA'08,AD'44ED'\ICXM\ICI'GFIIFJ'
'

KQ' ' iQ' 6 -+/#-1' *-8' 2Q' (0%8%"03/7' VR0)/%-1580*5?15&0515' . /5#"08%&0' ; %*:%-+&' $#"' +/%' 2#" , *+0#-' #$' . "1&+*550-%' (%"0=*+0=%&'#$'T , *55'U%" , 0-*5' 65?1-%&7Z''F%.A'-%..A7'EGD''XLHLMXLID'GFIIFJ'
'

XQ' ' 6Q' R#5807' iQ' 6 -+/#-17' . Q' RQ' > -#Y5%"' *-8' 2Q' (0%8%"03/7' ' VW#=%5' . "#&&M . #-h4:*+%8' N#5%345%&' (%"0=%8' $"# , ' U%+"*%+/1-15%+/%-%7Z'' ! 1H% IA'C)%BA'71.#A'6&A'61H#AD''E4D'FKCDMFKCK'GFIIKJ'
'

CQ''iQ'6 -+/#-17' . Q'RQ''> -#Y5%"'*-8'2Q' (0%8%"03/7'VT+*Y5%'pFKq'*-8'pFHq'6 --45%-%&' (%"0=%8'$"# , 'U%+"*%+/1-15%+/%-%7Z' ! 1H% IA'C)%BA'71.#A'6&A'61H#AD'EGD''CD\'M'CDI'GFIIX7' . #=%"' 6"+035%J'
'

EQ' ' iQ' 6 -+/#-17' . Q' R#48#-7Q2Q' (0%8%"03/7' iQM!Q' c0&&%5Y"%3/+7' mQ' c"* , 503/7' NQ' c"#&&7' NQ' _#Y07' !Q' T%05%"7' VT+*Y5%7' T#54Y5%' . #-h4:*+%8' . *"Y#-' ; #8&' [0+/' *' !%"&0515%+/1-15*+%8' !#51+"0*3%+15%-%' R*3?Y#-%QZ' ! 1H% IA' C)%BA' 71.A' 6&A' 61H#A7'EE7'L\X'M'L\\'GFIICJ'
'

\Q' ' NQ' T3/"%0Y%"7' iQ' 6 -+/#-17' 2Q' (0%8%"03/7' NQ' 9Q' T)*/"7' ; Q' W%&)%"7' NQ' _4Y"03/7' 2Q' R# , , %507' @Q' (%:0#":07' !Q' d*3/+%"7' !Q' >**+b7' . Q' R#&&/*"87' !Q' ca-+%"7' NQ' . #54&&07' <Q' dQ'T4+%"7' . Q' R#48#-7' iQM!Q' c0&&%5Y"%3/+' *-8' NQ' c"#&&7' V!#51+"0*3%+15%-%&0'' . #-h4:*+%8' !#51 , %"&' [0+/'*'W#=%5'655M . *"Y#-'R*3?Y#-%QZ'' ! &JA' ? 3.%/A'KD'LH\MLID'GFIICJ'
'

LQ'' . Q' R#48#-7' iQM!Q' c0&&%5Y"%3/+7' NQ' c"#&&7' iQ' 6 -+/#-17' 6Q' NQ' R#5807' ; Q' 2*4&+7' UQ' @*-:%7' (Q' ! /05)7' iQM (Q' m*-'@##-' *-8' 2Q' (0%8%"03/7' V95%3+"#3/% , 03*5' !"#)%"+0%&' #$' U%+"*%+/1-15%+/%-%&7' 24551' . "#&&M . #-h4:*+%8' rM . /"# , #)/#"%&7' *-8' U%+"*%+/1-15%+/%-%MR*&%8' . *"Y#-M ; 03/' N#5%345*"' ; #8&' *-8' (%/18"#*--45%-%&7Z' @A' 6#%,./8313#A' C)%BQ' ELMD' FHLMFIL'GFIIEJ'
'

HQ' ' iQ' 6 -+/#-17' 6Q' NQ' R#5807' BQ' ; 4Y0-7' NQ' _#Y07' mQ' c"* , 503/7' . Q' RQ' > -#Y5%"7' !Q' T%05%"' *-8' 2Q' (0%8%"03/7' VU%+"*%+/1-15%+/%-%&0' 24551' . "#&&M . #-h4:*+%8' rM95%3+"#-' . /"# , #)/#"%&' *-8' N#5%345*"' T3*$$#58&' $#"' 655M . *"Y#-' W%+ [#"?&'*-8' . *"Y#-M ; 03/'W*-# , *+%"0*5&'G!*"+'eJ7Z'N%#JA'C)$BA' ! ,.3D'<OD'FXMCE'GFIIEJ'
'

IQ'' 6Q' NQ' R#5807' iQ' 6 -+/#-17'mQ' c"* , 503/7' . Q'RQ' > -#Y5%"7' . Q' R#48#-7' iQM!Q' c0&&%5Y"%3/+7' NQ' c"#&&' *-8' 2Q' (0%8%"03/7' V6313503' U%+"*%+/1-15%+/%-%' N#5%345*"' T3*$$#580-:0' N45+0-*-# , %+%"MT0b%8' @0-%*"51M . #-h4:*+%8' ; #8&' [0+/' +/%' !#51+"0*3%+15%-%' R*3?Y#-%' *-8' . "#&&M . #-h4:*+%8' 9A)*-8%8' (%-8"*5%-%&' G!*"+' KJ7Z'' N%#JA'C)$BA' ! ,.3' <OD' LLIMLI\' GFIIEJ

EFQ' NQ' 6Q' d #5*?7 iQ' N%50- : %"7' ! Q' 6Q'@*-%7'@Q' ! *5050&7' . Q'@*-80&7'iQ' 6 -+/#-17' `Q'>*$*$0'V (1-* , 03&'#$'9 -%" : 1'U"*-&$%"'
#$'*'80#A#5*-%M

!

FDKQ'TQ'T4Y"* , *-0*-7'TQ' ; Q' ! *"?0-7'TQ' ! *"?7'UQ'WQ'i*3?&#-7'iQ'9Q' 6 -+/#-1'VU/0-'$05 , ' , #") /#5#: 1'*-8'+"*-&0&+#"'
)%"$#" , *-3%'#$'*5?15M&4Y&+0+4+%8'+"0%+/15&0515%+/1-15'*-+/"*80+/0#) /%-%&Z'@A' *? 3.%/A'C)%BA'4L*'LIHC'M'LIHI'GKDDIJQ'
'

FDXQ' SQ' (Q'i4"3/%&347' (Q' 6Q' N#4"%17'TQ'T4Y"* , *-0*-7'TQ' ; Q' ! *"?0-7'RQ' NQ'm#: %57'iQ'9Q' 6 -+/#-17'UQ'WQ'i*3?&#-7' (Q'iQ'
c4-85*3/'V9$$%3+&'#$')#51 , #") /0& , '#-'3/*": %'+"*-&)#"+'0-'#": *-03'&% , 03#-843+#"&Z' *( )*+A'U%JA'T'05*

'

FFIQ''9Q'S"+t7'iQ'6"*:u7'!Q'NQ'm0"4%5*7';Q'N*5=vMS&4-*7'mQ'_%"-w-8%b7'iQ'UQ'@u)%bMW*=*""%+%7'iQ'9Q'6-+/#-1'

L\FL']'L\FI'GKDFFJ'
'

FX\Q''_QM

0&# , %"03*551')4"%'*-+/"*Y0&Y%-b#+/0#)/%-%&n'P/HA'-%..A'4M7'\K']'\E'GKDFKJQ'
'

FEFQ'@Q'B47'oQ'@07'9Q'!*=503*7'NQ'6Q'@#+/7'iQ'9Q'6-+/#-17'cQ'R"*+0-*7'.Q'>h%55*-8%"7'cQ'c%50-3?7'WQ'T+0-:%50-'
nT0-:5%M&+%)'&#54+0#-')"#3%&&0-:'#$'&,*55M,#5%345%'#":*-03'&%,03#-843+#"'$0%58M%$$%3+'+"*-&0&+#"&'*+'/0:/'10%58n'
!""#A'()*+A'-%..A'LL7'K\XXDC'GKDFFJQ

'

!

'

FHFQ' _Q'<Q'>/*-7' ;Q' !Q'@07'BQ' ;%-7'@Q' . /%-7' NQ' NQ' !*1-%7'<Q'TQ'R/*-&*507' (Q' NQ'T , 05:0%&7'iQ'9Q' 6 -+/#-17' 6Q'
6 , *&&0*-'VT#5=%-+'=*)#"'*--%*50-:'0-'+/%' , #5%345*"'"%:0 , %'8"*&+03*551'0 ,)"#=%&'3*""0%"'+"*-&)#"+'0-'& , *55M , #5%345%'
+/0-M$05 , '+"*-&0&+#"&Z' !C0' ! ""#A' ?3.%/A' ^'71.%/23,%'E7'KXKE']'KXXD'GKDFXJQ'

'

FHKQ'TQ'W* , 7'iQ'i*-:7'iQ'9Q' 6 -+/#-17'iQ'iQ' !*"?7' .Q'9Q' !*"?7'>Q'>0 , 'V _0:/M

FIEQ'

KFDQ'<Q'>"*$+7'iQ'9Q'6-+/#-17'9Q';0)*487'NQ'6Q'@#+/7'9Q' d%Y%"7'_Q'>5*4?'V@#[M=#5+*:%'#":*-03'+"*-&0&+#"&'Y*&%8'#-' +%+"*3%-%pK7XMYq+/0#)/%-%0'.#-+*3+'"%&0&+*-3%'*-8'*0"'&+*Y050+1Z'C)%BA'?3.%/A'G<7'IIHMFDDC'GKDFEJQ'
'

KFFQ'.QM_Q'>0,7'_Q'_5*0-:7'NQ'NQ'!*1-%7'TQ';Q'!*"?0-7'iQ'9Q'6-+/#-17'eQ'>1,0&&0&'V(0$54#"0-*+%8'\7FXM Y0&G+"00&#)"#)15&0515%+/1-15J')%-+*3%-%0'T1-+/%&0&7'3"1&+*550-0+17'*-8'3/*":%M+"*-&)#"+')"#)%"+0%&Z'C)%B()*+C)%B' 4K7'FKEFMFKEL'GKDFEJQ'
'

KFKQ'>Q'N4/0%880-%7';Q' d Q'@1++5%+#-*7'iQ'R*83#3?7'NQ'6Q'@#+/7'iQ'6Q'T+"08%7'iQ'9Q'6-+/#-17'6Q'!Q'N03#503/'Ve&' +/%",*5'*--%*50-:'*'=0*Y5%'*5+%"-*+0=%'$#"'3"1&+*550b*+0#-'0-'+"0%+/15&0515%+/1-15'*-+/"*80+/0#)/%-%'#":*-03' +"*-&0&+#"&yZ'@A'P/HA'0%B$,81A'GD'L']'FC'GKDFCJQ'
'

KFXQ'>Q';Q';*h%&/7'>Q'!*48%57'RQ'i#/-&#-7';Q'_*55*-07'iQ'6-+/#-17'SQ'S&+"#=%"?/#=*'V(%&0:-'#$'#":*-03'+%"-*"1' Y5%-8&'*-8'&,*55M,#5%345%'Y45?'/%+%"#h4-3+0#-&s')/#+#)/1&03*5'3#-&08%"*+0#-&Z'@A'()8.81A'61%/H*'R7'DELKDHGFMF\J' GKDFEJQ'
'

KFCQ'.Q'U*-:7'(Q'6,0-7'!Q'RQ'N%&&%"&,0+/7'iQ'9Q'6-+/#-17';Q'>Q'!"48f/#, ,%'V!#51,%"M80"%3+%8'&%5$M*&&%,Y51'#$')_M"%&)#-&0=%'*-+0#A08*-+'-*-#)*"+035%&Z'-31HB>$/'E47'X\FKMX\KD'GKDFEJQ'
'

KFEQ'.Q'!0+&*5080&7'6QMNQ'!*))*7'TQ'_4-+%"7'NQ'NQ'!*1-%7'iQ'9Q'6-+/#-17'UQ'(Q'6-+/#)#45#&7'TQ'@#:#+/%+080&' V95%3+"#&)"*1M)"#3%&&%8'&#54Y5%'*3%-%&'+#[*"8'+/%'"%*50b*+0#-'#$'/0:/M)%"$#",*-3%'$0%58M%$$%3+'+"*-&0&+#"&Z'!C0' !""#A'?3.%/A'^'71.%/2A'<D'\CI\M\EDC'GKDFEJQ'
'

KF\Q'6Q'2*-:7'6Q'>Q'_*05%17'6Q'c"#&&?#)$7'iQ'9Q'6-+/#-17'BQM@Q'@##7'NQ'_**+*h*'V.*)055*"1'%$$%3+&'0-':408%8' 3"1&+*550b*+0#-'#$'#":*-03'+/0-'$05,&Z'!(-'?3.%/$3#+'E7'DX\FDLGFMEJ'GKDFEJQ'
'

KFLQ'iQ'RQ'T/%",*-7'RQ'!4"4&/#+/*,*-7'TQ';Q'!*"?0-7'.Q'>0,7'TQ'.#550-&7'iQ'6-+/#-17'UQMxQ'W:41%-7'NQ'@Q'./*Y0-13' V;#5%'#$'3"1&+*550-0+1'#$'-#-M$455%"%-%'*33%)+#"&'0-'Y45?'/%+%"#h4-3+0#-&Z'@A'?3.%/A'C)%BA'!A'E7'IIHIMIIIH'GKDFEJQ'
'

KFHQ'

!

'

K\HQ' . Q' c "0%3#7'9Q ; Q' >%- -%/*-7' _Q' >0 , 7' ; Q (Q' ! %-&*3?7' 6QWQ'R"0 : % , *-7' 6Q' ; 0 , &/* [7' NQNQ' ! *1-%7' iQ9Q' 6 -+/#-17' WQ . Q' c 0%Y0-?7' c Q (Q'T3/#5%&7' iQRQ' 6&Y4"17'V (0"%3+'SY&%"=*+0#-'#$' . #""%5*+%8'U"0)5%+' ! *0"' (1-* , 03&'84"0- : 'T0- : 5%+' 20&&0#-' <&0- : ' <5+"*$*&+' N08Me ; 'T)%3+"#&3#)1Z7'@A'*( )*+A'C)%BA'CD'4GG*7'KDFKMKDKK'GKDFHJQ' (Se0' FDQFDKF^*3&Qh)33QLYFFKKH'

'

K\IQ'BQ'T%#7'iQ' _Q'@%%7'iQ'9Q' 6 -+/#-17' >Q'mQ'W : 41%-7'BQ' _Q' >0 , 7' _Q' d Q' i*- : 7'TQ' >#7'BQ' _Q' . /#7' d Q' _Q'@%%7'V9$$%3+&' #$' c "*0-'R#4-8*"1' (%-&0+1'#-'+/%' c *&'T%-&0- : ' ! "#)%"+0%&'#$'U"0%+/15&0515%+/1-15M6 -+/"*80+/0#)/%-%'20%58M9$$%3+' U"*-&0&+#"&Z7'*! &JA' ? 3.%/A'71.%/23 ,%+D'R*7'FLDFXII'GKDFHJQ'8#0Q#" : ^FDQFDDK^*8 , 0QKDFLDFXII'

'

KLDQ' xQ' 607' >Q' i*"#50 , %?7'TQ' N*bb*7'iQ9Q' 6 -+/#-17' . Q' ; 0&?#'V (%50 , 0+%8' ! #51*3%-%&0'98 : %'U#)#5# : 1'*&'*'U##5'U#' N#845*+%' . *"Y#-'W*-#"0YY#-'T+"43+4"%7' . #-h4 : *+0#-7'*-8'N#Y050+1Z7'C)%BA' ? 3.%/A'E5D'ICLMIEL'GKDFHJQ' (Se0' FDQFDKF^*3&Q3/% , , *+%"QLYDCLFE'

'

KLFQ' . QRQ' (#=%"7'iQ>Q' c *55*/%"7'@Q'2"*b%"7' ! Q . Q'U*))0- : 7'6QiQ' ! %++17'NQiQ' . "#&&5%17'iQ9Q' 6 -+/#-17'UQ d Q' >%%7'UQ d Q' T3/ , 08+7'n9-8#+/%" , 03'&0- : 5%+'$0&&0#-'0&'/0-8%"%8'Y1'%A30 , %"'$#" , *+0#-7n'=3.A'C)%BA'457'XDEMXFD7'GKDFHJQ' FDQFDXH^-3/% , QKIK\'

'

KLKQ' 6Q' 6Y+*/07'TQNQ' N*bb*7'TQNQ' ; 1-#7'9Q>Q'@#1*7' ; Q'@07'TQ ; Q' ! *"?0-7' . Q' ; 0&?#7'iQ9Q' 6 -+/#-17' >Q ; Q' c "*/* , 7' V9$$%3+'#$' _*5# : %-*+0#-'#-'+/%'9-%" : %+03&'#$' ! 4"%'*-8'N0A%8' ! /*&%&'0-'N#8%5'S" : *-03'T% , 03#-843+#"&' . # ,)#&%8' #$' 6 -+/"*80+/0#)/%-%' (%"0=*+0=%&'*-8' . \DZ7'@A'*( )*+A'C)%BA'CD'4GG*7'CLELMCL\L'GKDFHJQ' (Se0' FDQFDKF^*3&Qh)33QLYFFLKI'

'

KLXQ'WQ' (*=0&7'iQ ; Q' 655*"803%7'iQ' o0*#7' 6QiQ' ! %++17'WQ . Q' c "%%-/* , 7'iQ9Q' 6 -+/#-17' 6Q' ; *#7'nT0- : 5%+'20&&0#-'*-8'U"0)5%+' U"*-&$%"+#' ! YT' x4*-+4 , ' (#+&'0-'Ue ! TMU%+"*3%-%' . *"Y#A1503' 6308'@0 : *-8&7n'@A'*( )*+A'C)%BA'-%..A'I7'FCECMFC\D7' GKDFHJQ'FDQFDKF^*3&Qh)35%++QHYDDDII'

'

KLCQ'WQ6Q' ! *3%7' (Q_Q' 6"0*&7' (QRQ' c "*- : %"7'TQ' . /"0&+%-&%-7'iQ9Q' 6 -+/#-17'iQ . Q'i#/-&#-7'n (1-* , 03&'#$'&0- : 5%+'$0&&0#-' *-8'%5%3+"#-'0-h-037TTJETQq0 . 24-1 (-h')-(')-4 (')6 cmBT-0 . 00373+-3q0 . 24000 . 2418587 . 76 cmBT42004222 5-503 6 9TT6 /TT61Tf [(W

d Q_Q'@%%7'VF ('=%"&4&'K (' c "# [+/ '#$'T#54Y5%' 6 3%-%' . "1&+*5&'$"# , 'T#54Y5%' 6 3%-%^ ! #51 , %"'R5%-8&' c #=%"-%8'Y1'*'
; %&08 4*5'T#5=%-+' ; %&%"=#0"'0-'*' ! /*&%MT%)*"*+%8' ! #51 , %"' N*+"0AZ7' *! &JA'W>1 , .A' ? 3.%/A'GO7*'FHDKHLE'GKDFHJQ'
FDQFDDK^*8$, QKDFHDKHLE'
'
KHKQ' ` Q6Q'@* ,)#"+7' >QiQ'R*"+/7' _Q'@%%7' 9Q' c *--7'TQ'9 - : , *--7' _Q' . /%-7' NQ' c 4+/#587'eQ' N3 . 455#3/7' iQ9Q' 6 -+/#-17'
@QiQ' ; 03/+%"7' (QNQ' (%@#-:3/* ,)7' SQ (Q'i4"3/%&347'V 6 '&0 ,)5%'*-8'"#Y4&+'*))"#*3/'+#'"%8430-:'3#-+*3+'"%&0&+*-3%'0-'
#" : *-03'+"*-&0&+#"&Z7' *=3.A'C8BB>1A'L7*'EFXD'GKDFHJQ'
'
KHXQ'UQ2Q' _*""%5&#-7'mQ' (*-+*-*"*1*-*7' oQ' o 0%7' . Q'>#&/-03?7' (Q'W*07' ; Q'2*0"7'TQ6Q'W4{%b7' 6Q>Q'U/# , *&7'UQ@Q'

XFDQ' (Q_Q'> [*?7' _Q_Q' . /#07'iQ9Q'6 -+/#-17'TQ'>0 , 7' _Q' . /*%7'iQ' _ [*- :7'TQ'@%%7' _QiQ' ! *"?7'RQM c Q'>0 , 7' d Q_Q'@%%7'
nS)+0 , 0b*+0#-'#$' :*+%MY0*&'&+*Y050+1'*-8' :*&M&%-&0- :')"#)%"+0%&'#$'+"0%+/15&0515%+/1-15'*-+/"*80+/0#)/%-%' , 03"#M&+"0)'
$0%58M%$$%3+'+"*-&0&+#"&'Y1'0-3#")#"*+0- :'0-&45*+0- :')#51 , %"7n'*P/HA'6#%,./81A'OR*7'FDEHLH7'GKDKDJQ'
FDQFDF\^hQ#" :%5QKDKDQFDEHLH'
'

XFFQ' (Q_Q'> [*?7'BQ'T%#7'iQ9Q'6 -+/#-17'TQ'>0 , 7'iQ' _4"7' _Q' . /*%7' _QiQ' ! *"?7'RQM

XEFQ'TQ>Q'!*"?7'_Q'T4-7'NQ'R%"-/*"8+7'>Q'_[*-:7'iQ9Q'6-+/#-17'>Q'`/*#7'BQ'(0*#7'n<-"*=%50-:'N#5%345*"'(%&0:-'
!"0-30)5%'#$'2%""#%5*&+030+1'0-'S":*-03'T%,03#-843+#"'."1&+*5&'[0+/'U[#M(0,%-&0#-*5'R"03?[#"?'!*3?0-:7n'
C)%B$+./*'82'?3.%/$3#+'XE7'HFMIX7',.,,Q'FDQFDKF^*3&Q3/%, ,*+%"QK3DKEXC'
'

XEKQ'cQ'N*1#-*8#7'2Q'`/47'dQ'c#58+/[*0+%7'@Q'`/47'iQ9Q'6-+/#-17'SQ'S&+"#=%"?/#=*7'NQdQ'c"*/*,Q'S)+#,*:-%+#'
3#-+"#5'#$'&0-:5%+'$0&&0#-'3/*":%',45+0)503*+0#-'81-*,03&'0-'&0-:5%'#":*-03'&%,03#-843+#"'3"1&+*5&Q''.5%#'KDKXKDKXQ'
'

XEXQ'TQ'i%#-:7'WQ'R*"Y#&*7'6Q'U0[*"07'9Q>Q'_#55*-87'@QBQ'_4*-:7'mQ'R/*+7'BQ'B*-:7'BQ'`/*-:7'TQiQ'd/0++*?%"7'NQdQ'
>0,7'6Q'65*%07'!Q'T4-8*"*,7';Q'T)%-3%"7'iQ'R"*b*"87'(QNQ'>*51#-7'.Q';0&?#7'iQ9Q'6-+/#-17'UQRQNQ'68*3/07'6QcQ'
T/+4?%-Y%":7'RQ'>*/"7'TQTQ'@%%7'nU[0&+%8'."1&+*550-%'S":*-03'T%,03#-843+#"'!/#+#8%+%3+#"&7n'!&J31,%&'
W>1,.$813#'?3.%/$3#+'XX7',.,=Q'FDQFDDK^*8$,QKDKKFKEXF'
'

XECQ'NQ'T/*/07'_Q;Q'6+*)*++47'>QWQ'R*4&+%"+7'iQ9Q'6-+/#-17'iQdQ'R"0557'TQ'i#/-&#-7'>Q;Q'c"*/*,7'n!"#Y0-:'+"*-&)#"+'
%-%":0%&'*-8'8%$%3+'&+*+%&'0-'#":*-03'&%,03#-843+#"&'4&0-:'%-%":1'"%&#5=%8'%5%3+"#3/%,03*5'0,)%8*-3%'
&)%3+"#&3#)17n'!&J31,%&'?3.%/$3#+'71.%/23,%+'FD7',.,=Q'FDQFDDK^*8,0QKDKKDKKE\'
'

XEEQ'(QUQdQ'U##5*-7'NQ!Q'd%0"7';Q.Q'>05Y"08%7'iQ9Q'6-+/#-17'WQ.Q'c"%%-/*,7';Q_Q'2"0%-87'6Q';*#7'SQSQ'
N1?/*151?7';Q6Q@Q'i#-%&7'6QiQ';1*-7'nN0A%8'T,*55MN#5%345%'N*+"03%&'e,)"#=%'W*-#)*"+035%'(0&)%"&0Y050+1'0-'
S":*-03'T%,03#-843+#"MW*-#)*"+035%'205,&7n'-31HB>$/'XI7'CLIIMCHDH7',.,=

X\EQ'BQ'T4-7'@Q;Q' d %0&&7'mQ' (%"?*3/7'iQ9Q'6-+/#-17'NQ'N#-+%=%"8%7'6Q(Q'./%)%50*-&?007'nT)0-M8%)%-8%-+' "%3#, Y0-*+0#-', %3/*-0&, &'$#"' j40-+%+'Y0%A30+#-&':%-%"*+%8'+/"#4:/'&0-:5%+'$0&&0#-7n'()*+$,3#'U%J$% I 'T'FDH7',.,=Q' FDQFFDX^!/1&;%=RQFDHQFEECDE'

'

X\\Q'@QM.Q'@0-7'UQ'T, 0+/7'xQ'607'RQ>Q';4::7'.Q';0&?#7'iQ9Q'6-+/#-17'WQ_Q'(*, "*4%"7'iQ.Q'i#/-&#-7'nN45+0%A30+#-' j40-+%+'&+*+%')#)45*+0#-&'0-'*'"0:08')1"%-%MY"08:%8')*"*55%5'+%+"*3%-%'80, %"7n'C)%B$,3#'0,$%1,%'FC7'FFEECMFFE\E7' ,.,=

J%H(2$)&'71!*$%F%7'5F)F%!D7)'&67)7!6(GD(H)1*!&)1!6(GD(*$'$()*!&)1!G7'5(1*!(#!G&C$)I!&)1!H*$)I!'57!*&G7'

R1'.5#4:/7';#Y%"+'T+%=%-s'6-+/#-17'i#/-'9Q̧s'251--7';03/*"8'NQ̧s'N##"%7'c%#":%'cQ̧'eQ̧s'!*1-%7'N*"30*'NQ̧'2"#,'

!.U'e-+Q̧'6))5Q̧'GKDFDJ7' d S'KDFDFXHHDL'6F'KDFDFKDK'

E$%F%7'5F)F%D7)'&67)7!6(GD(H)1*!&)1!6(GD(*$'$()*!&)1!G7'5(1*!(#!G&C$)I!&)1!H*$)I!'57!*&G7'

R1'6-+/#-17'i#/-'9Q̧s'.*58[%557'c"%::'65%A*-8%"s'.5#4:/7';#Y%"+'T+%=%-s'W#=*3?7'i*,%&'."*0:s'!*1-%7'N*"30*'NQ̧s'

;%80-:%"7'(*=08'_#[*"8s'm#:%57'(%--0&'98[*"8Q̧''2"#,'!.U'e-+Q̧'6))5Q̧'GKDDIJ7' d S'KDDIFEEFD\'6F'KDDIFKKX'

'

Q7K72*$M%F!Q71H6$M%7!N&'72$&%*!&)1!R*7!S5727(#!!!

i#/-'6-+/#-1'*-8'T4&*-'S8#,7'<+050+1'6))5Q̧'W#Q̧'FE^LXD7CKH''S3+#Y%"'FF7'KDFL'

'

0)10*HM*'$'H'71! 57'72(&67)7*! L$'5! D&$2L$*7! 6(HD%$)I! $)! 62F*'&%%$)7! #(2G! #(2! DH27! *D$)! D(%&2$P&'$()! &)1! (D'$6&%!27&1(H'!

iQ̧9Q̧' 6-+/#-17' >Q̧iQ̧' U/#"5%17' 9Q̧>Q̧' _#55*-8' G<>J7' iQ̧' i#/-&#-7' RQ̧' ;4::7' RQ̧' 254%:%5' GW;9@J7' !.U^<TKDKX^D\XEHX' GN*"3/'KDKXJQ̧'

'

;-9<7:79/.6:3!

Q7K72*$M%F!Q71H6$M%7!N&'72$&%*!&)1!R*7!S5727(#!

iQ̧'9Q̧'6-+/#-17'TQ̧'6Q̧'S8#,7'$05%8'FF'S3+#Y%"7'KDF\7'k\K^CDE7LXXQ̧'

'

</886),%B81),9%1).%<'),810,9%

'

VR%&)#?%'3"1&+*550b*+0#-'+#'%-*Y5%'/0:/M)%"$#",*-3%'#":*-03'%5%3+"#-03&'*-8'30"340+&Z7'>6<TU'.#,)%+0+0=%'
;%&%*"3/'c"*-+&'!"#:"*,7'•KFD7DDD7'DC^KDFL']'DX^KDKDQ'T#5%'<>'!eQ'
'

VS":*-03';*80#3/"#,03'(%+%3+#"&Z7'(S9'&4YM3#-+"*3+'+/"#4:/'T*=*--*/';0=%"'W*+0#-*5'@*Y&7'•LD7DDD'DE^FH']'
FK^FIQ'
'

V63j40&0+0#-'#$'*',03"#&#4"3%'&0-:5%M3"1&+*5'80$$"*3+#,%+%"'$#"',*+%"0*5&'"%&%*"3/Z7'WT2MN;e7'•XEC7XLF7'L^F\']'
\^FI'G[0+/'T%*-'!*"?0-'G5%*8J7'T4&*-'S8#,7'!/#%Y%'c5*b%"JQ'
'

V(1-*,03'80&#"8%"'0-'#":*-03'&%,03#-843+#"&Z7'WeTU7'•FL7KDD7'F'W#='KDFI']'XF'(%3'KDFI'
'

V;%=0&0+0-:'+/%'(%/18"#*--45%-%&Z7'W*+0#-*5'T30%-3%'2#4-8*+0#-7'•CLF7DDD7'FD^F\']'I^KF'
'

<'341)-%")J'831,2')%
'

@'9,ML'0,'815%:0('5189%L2860,6.%C6345'-36),I%

'

("Q'i%$$'_*""0&'G.5%,&#-'!/Q(QJ'6)"05'KDD\']'64:4&+'KDDL'
("Q'68#5)/4&'c%-*1'i#-%&'G<Q'25#"08*'!/Q(QJ'N*1'KDDL']'i4-%'KDDI'G."1#50$%7'e-3QJ'
("Q'`/#-:'@0'GT<WB'T+#-1'R"##?'!/Q(QJ7'T%)+%,Y%"'KDDH']'i4-%'KDFF'
("Q'N*"30*'!*1-%'G<>'!/Q(QJ7'i4-%'KDFF']'(%3%,Y%"'XF7'KDFL'
("Q'9,050%';0)*48'G<-0=%"&0+v'6-:%"&'!/Q(QJ7'i4-%'KDFF']'(%3Q'KDFX'
("Q'

7 2>(M:0(' '5%:,/ .6),9%L2860,6 .%

!

(*-0%5'T [%*+'G2*55'KDDX'] 'T)"0- : 'KDDC7' -# ['*+' c %#" : 0*'U%3 / J'
>*+%' S 50=%"'GT)"0- : 'KDDC'] 'T)"0- : 'KDDE7' -# ['*+' <Q' N 0&&#4"07' ; #55*J'
9"03*'@* , *--*'GT)"0- : 'KDDC'] 'T)"0- : 'KDDE7' -# ['*+'T%*+#-' _ *55J'
T*/055'W*0?'GT)"0- : 'KDD\'] 'T4 , , %"'KDDLJ''
6 -8"% ['@41'GT)"0- : 'KDDH'] 'T)"0- : 'KDDIJ'
d %0' (4'GT)"0- : 'KDDI'] 'T4 , , %"'KDFDJ'
i#-*+/*-'>*")'G

' ' W% ['B#"?'<-0=%"&0+1']' . /% , 0&+"17'C^KDDH'
' ' T%#45'W*+0#-*5'<-0=%"&0+1']' . /% , 0&+"17'\^KDDH'
' ' c 1%#-:&%-:'W*+0#-*5'<-0=%"&0+1']'N*+%"0*5&'T30%-3%'^'9-:0-%%"0-:7'\^KDDH'
' ' <-0=%"&0+1'#$'9"5*-:%-']'Wa"-Y%":']' . /% , 0&+"17'L^KDDH'
' ' < . @6']' . /% , 0&+"17'K^KDDI'
' ' d %&+%"-' . *"#50-*'<-0=%"&0+1']' . /% , 0&+"17'X^KDDI'
' ' <-0=%"&0+1'#$'N*&&*3/4&&%+&7'6 , /%"&+']'N*+%"0*5&'9-:0-%%"0-:7'I^KDDI'
' ' . /0-%&%'<-0=%"&0+1'#$'_#-:'>#-:''M' . /% , 0&+"17'FF^KDDI'
' ' !"0-3%+#-'<-0=%"&0+1']' . /% , 03*5'9-:0-%%"0-:7'K^KDFD'
d *?%'2#"%&+'<-0=%"&0+1']'!/1&03&7'K^KDFF'
>0-:'6Y8455*/'<-0=%"&0+1'#$'T30%-3%'*-8'U%3/-#5#:1'Gi%88*/7'T*480'6"*Y0*J7'\^KDFF'
U%A*&'6 g N'<-0=%"&0+1'G . #55%:%'T+*+0#-7'U o J7'I^KDFF'
N0&&0&&0))0'T+*+%'<-0=%"&0+1'G . #54 , Y4&7'NTJ7'I^KDFF'
<-0=%"&0+1'#$'S"%:#-'G94:%-%7'S ; J7'\^KDFK'
U4$+&'<-0=%"&0+1'GR#&+#-7'N 6J7'I^KDFK'
R6T2'@48 [0:&/*$%-'G2"*-?$4"+7'c%" , *-1J7'E^KDFK'
N%"3?' . /05 [#"+/'GT#4+/* ,)+#-7'9-:5*-8J7'E^KDFK'
. * , Y"08:%'<-0=%"&0+1'G . * , Y"08:%7'9-:5*-8J7'E^KDFK'
S /0#'T+*+%'<-0=%"&0+1'G . #54 , Y4&7'S _J7'FD^KDFK'
(*5/#4&0%'<-0=%"&0+1'G_*50$*A7'WT7' . *-*8*J7'X^KDFX'
. * , Y"08:%'<-0=%"&0+1'G . * , Y"08:%7'9-:5*-8J7'C^KDFX'
N%"3?'_ x'G(*" , &+*8+7'c%" , *-1J7'I^KDFX'
<-0=%"&0+1'#$'_%08%5Y%":'Gc%" , *-1J7'I^KDFX'
<-0=%"&0+1'#$'U4%Y0-:%-'Gc%" , *-1J7'I^KDFX'
. #5#"*8#'T3/##5'#$'N0-%&'GR#458%"7' . SJ7'F^KDFC'
W*+0#-*5' ; %-% [*Y5%'9-%":1'@*Y#"*+#"1'GR#458%"7' . SJ7'F^KDFC'
<Q'8%'N#-+"%*5'GN#-+"%*57' . *-*8*J7'E^KDFC'
N3c055'<-0=%"&0+1'GN#-+"%*57' . *-*8*J7'E^KDFC'
@*=*5'<-0=%"&0+1'Gx4%Y%3' . 0+17' . *-*8*J7'E^KDFC'
!%--'T+*+%'<-0=%"&0+1'G . /% , Q'9-:0-%%"0-:7'T+*+%' . #55%:%'!6J7'E^KDFC'
!"0-3%+#-'<-0=%"&0+1']' . /% , 0&+"1'G!"0-3%+#-7'WiJ7'X^KDFE'
<Q'W%Y"*&?*'@0-3#5-'G@0-3#5-7'W9J7'K^KDF\'
<Q'N0&&#4"0'T+Q'@#40&'GT+Q'@#40&7'N SJ7'C^KDF\'
<Q'S"%:#-'G94:%-%7'S ; J7'E^KDF\'
<Q'W%=*8*'G ; %-#7'WmJ7'X^KDFL'
T*=*--*/' ; 0=%"'W*+0#-*5'@*Y#"*+#"1'G60?%-7'T . J7'E^KDFL'
<Q'@#40&=055%'G@#40&=055%7'>BJ7'DX^KDFH'
c%#":%+# [-'<Q'G d *&/0-:+#-7'(. J7'FD^FH^KDFH'
<Q'6"0b#-*'GU43&#-J7'DC^DC^KDFI'
'

O/,82.68%#60()'5'>269%@8696),1,2')9%

! XN7'T+Q'!*457'NW''I^DE

W*=*5';%&%*"3/'@*Y#"*+#"17'V24-3+0#-*50b%8'.*"Y#-'N*+%"0*5&0''95%3+"#-03&'+#'.#,)#&0+%&Z''i451'KDDFQ'
'

U/%' N*+%"0*5&' T#30%+17' S":*-03' N*+%"0*5&' .#-$%"%-3%7' V."1&+*5' 9-:0-%%"0-:' 6))"#*3/' +#' S":*-03' N*+%"0*5&Z' \^KDDKQ'
'

e-+%"-*+0#-*5'.#-$%"%-3%'#-'(0&)5*1'U%3/-#5#:17'.*-3,-'N%A03#'V(0&)5*1'6))503*+0#-&'#$'63%-%&Z'H^KDDK'
'

e-+%"-*+0#-*5'.#-$%"%-3%'#-'(0&)5*1'U%3/-#5#:17'.*-3,-'N%A03#'V!%-+*3%-%MR*&%8'!/#+#=#5+*03&Z'H^KDDK'
'

(6;!6'S":*-03'T)0-+"#-03&' d#"?&/#)'V!#+%-+0*5'T)0-+"#-03'6))503*+0#-&'#$'_0:/MN#Y050+1'24-3+0#-*50b%8' 63%-%&Z'C^KDDX'
'

W*=*5';%&%*"3/'@*Y#"*+#"17'V63%-%&'0-'(0&)5*1'U%3/-#5#:0%&Z''\^KDDXQ'
'

(6;!6'e-+%"$*3%'9-:0-%%"0-:'.#-$%"%-3%'VU4-0-:'+/%'S":*-03'^'N%+*5'e-+%"$*3%'$#"'S":*-03'95%3+"#-03&Z'I^KDDXQ'
'

K&''6--4*5'>%-+43?1'W*-#+%3/-#5#:1'T%,0-*"'^' d#"?&/#)7'@#40&=055%7'>B'VS":*-03'N#5%345*"'W*-#+%3/-#5#:1Z' I^KDDX'
'

T0A+/'e-+%"-*+0#-*5'T1,)#&04,'#-'24-3+0#-*5'rM

V9A)5#"0-:' 3"1&+*5' , #+0$&' 0-' #":*-03' &% , 03#-843+#"&Z7' T)"0-:' KDFE' N*+%"0*5&' ; %&%*"3/' T#30%+1' , %%+0-:7' T*-'
2"*-30&3#7' . 67'6)"05'\']

VN#5%345*"' 8%&0:-' $#"' $5%A0Y5%' #":*-03' %5%3+"#-03&Z7' W#" [%:0*-' .#-$%"%-3%' #-' 25%A0Y5%' 95%3+"#-03&7' U"#-8/%0 , 7'
W#" [*17' (%3% , Y%"'L'] 'H7'KDF\()'
'

V (0&#"8%"' *-8')#51 , #") /0& , '0-'#":*-03' &% , 03#-843+#"&Z7' FX()' 24-3+0#-*5' !0' 95%3+"#-' N*+%"0*5&' 3#-$%"%-3%7' _#-:'
>#-:7' . /0-*7'i4-%'C'] ' I7'KDFL'
'

V9A)5#"0-:'-% ['3/"# , #) /#"%&'$#"'#":*-03'%5%3+"#-03&Z7'e-+%"-*+0#-*5'T1 ,)#&04 , '$#"'W#=%5' 6"# , *+03&7'T+#-1'R"##?'

V (%&0 : -%8' *"# , *+03' &+"43+4"%&' $#"' %5%3+"#-03&' *-8') /#+#-03&Z7' T2R' &1 ,)#&04 , ' #-' 3*"Y#-' *55#+"#)%&7' 9"5*- : %-7'
c%" , *-17'T%)+Q'KI'] 'S3+Q'K7'KDFIQ