

! " # \$ % & ' ( ) \* + , - & . # \$ )  
! " # \$ % & ' ( ) \* + # , ( " # + ) # , ) - # . & / \$ ( ) 0 & / 1 2 & 1 ( " ) & / 3 ) 0 % ( + & ' 2 + ( " )

8b)c&'N(+%/ ()4&21(D-#'N?!F)

P+(/\$N)\$92L?)\$+(&'%/1)\$#2+"(). &'(+%&9")&/3)5%&/%/1)&/3)N#"%'%/1)&P+(/\$N)&/3)P+&/\$#5N#/() , ("'%[&9)#/)\$&. 52"a)=5+%/1)F<C; )&/3)F<FB)SX9#L&9)P+(/\$NV)

- P-)=F<H\_FI<H?)! 3[&/\$(3)P+(/\$N)'N+#21N)P%. ?)P&99)F<<H?)F<<^?)F<<; ?)F<<J?)F<CF?)F<FC)&/3) =5+%/1)F<CJ)
- P-)=F<;\_FB<;?)8#/'(. 5#+&+R)P+&/\$( )'N+#21N)'N()@(3%&?)=5+%/1)F<<<?)F<<C?)F<<F?)F<<B?)F<<H?) F<<^?)F<<; ?)F<<J?)F<C<?)F<CF?)F<CB?)F<CH?)F<C^?)F<C: ?)F<C; )
- P-)=F<J\_FB<J?) /'+#32\$'##/'#)'N()='23R)&/3)8+%%'%. )#,)@(3%([&9)&/3)A&+9R)@#3(+/)P+(/\$N) 0% (+&'2+(?)P&99)CJJJ?)F<<C?)F<<I ?)F<<H?)F<<; ?)F<CC?)F<CI a)8#2+"() (/ '% (9R)+ (3 ("%/ (3)&" )S=5#> (/ U#+3)&/3)U+% '( /)T(d'N)P&99)F<C^?)F<C; ?)F<F<?)F<FC?)F<FF)&/3)=5+%/1)F<C: ?)F<CJ?)F<FC?)F<FB)
- P-)=IFI\_I F<I?)@2+3(+?)@R"'(+R?)&/3)@&RN(. 0)TN()fai di e )%/)P+(/\$N)0% (+&'2+( )&/3)P%. ?)P&99) F<<^?)F<<; ?)F<C; ?)F<FF)&/3)=5+%/1)F<CF?)F<CB?)F<C^)
- P+(/\$N)IF^\_IF<^?)6#3R)0&/12&1(0)U+%%/1)8#+5#+ (&9%R)/)A&+9R)@#3(+/)P+&/\$(?)=5+%/1)F<<F?)P&99)

8b)c&'N(+%/()4&21(D-#'N?!I)

8(/'2+R)P+&/\$(?V),2/3(3)LR&@&+'N&)-((3)8#9(")P(99#7"N%5?)=2. . (+)F<<;M)

- \#/#+"\*+#](\$')4%(\$'#+),#+)!//&)T+#R&/">%) (d&. %%/1)" [(/'((/'ND\$(/'2+R),&%R)'&9(")&/3)'N(%)+ (9&'##/"N%5)'#),#9>9#+(?)F<<HDF<<^?)&7&+3(3)4(5&+'. (/)'5+%Q(),#+)L(')'N("%M)
- \#/#+"\*+#](\$')4%(\$'#+),#+)-&R. #/3)TMP%/?)S0&)\*(''()(/)P+&/\$( )&2)fb`!)(')fb``!)"% \$9(0)) . &9&3%(#2). Z'&5N#+(j?V)F<<IDF<<B?)&7&+3(3)4(5&+'. (/)'5+%Q(),#+)L(')'N("%M)

**G** I ?)4(5&+'. (/)'#,-# . &/\$(0&/12&1(")&/3)0% (+&'2+(?)TN()W/%[(+"%R)#,) )  
 @%\$N%1&/?)CJJFDCJJJM)

-

8b)c&'N(+%/ )4&21(D-#'N?!B)

\$#''''),#+)'%\$>(''),#+)#2+)9&''(')'#)&' (/3)Sb#R&1(')&/'b%&?V)'' #+R' (99%/1)( [ (/')LR)6#2L&\$&+  
k3%&R(?)6&R()@L&R(?)&/3)\*&5()kh3%&R()\*&&. &'N?)#,, (+ (3)LR)'N(! 99%&/\$(P+&/I&%'( )32)@&%/ (M)

8#2+' )4 ([ (9#5. (/)! 7&+3?)6#73#%/)8#99(1(?)! 5+9)F<CJ?),#+)'N()\$( &'#/)#,) &[%3 (#)5(+,#+. &/\$( )#,) 'N()@&9%&/)(5%)#,)S d a a Kei a)LR)=( / (1&9(" )1+%#'")6#2L&\$&+ )k3%&R(?) \* &5()kh4%&R(?)&/3) 6&R()@L&R(?)&\$\$. 5&/%(3)7%N)&/)%' (+[% (7)7%N)6#2L&\$&+ )k3%&R(?),#+)2" (%) ,+"FB<J?)S=5#>(/) U#+3)&/3)U+% '( /)T(d'M)

X%L#/' )P (99#7"N%5?)6#73#%/)8#99(1?)&7&+3(3)@&+\$N)F<C; ),#+)"2. . (+)F<C; )3 ([ (9#5. (/)#,)S0& 4Z5&/(2" (?)V)&'&+1 (' (3)7 (LDL&" (3)+ (" #2+\$ ( ),#+)/# /D/&'%( )"5 (&> (+)"&/3)7+% (+)"#,)P+(/\$N)7%N cR9%( )6 (")hCJM)

P&\$29'R) - (" (&+\$N)X+&/'?)6#73#%/)8#99(1?)@&R)F<C; ?)'#)N(95)\$#[ (+)\$#/ , (+ (/\$( )'+& [ (9)(d5 (/(" (") (d\$( (3%/1)& //2&9)F<C: DC; )&99#'. (/M)

\*2L9%\$&'#/)=2L [ (/ '%#/)X+&/'?)6#73#%/)8#99(1?)P&99)F<C: ?)'#)\$#[ (+)%/3(d%/1)&/3)% &1()\$#''''),#+) Sig i g he B d Ma S i i Ea M de F a ce E-#2'9(31()F<F<GM)

\*+#, ('''%#/&9)=(+ [% \$( )=255#+')! 7&+3?)6#73#%/)8#99(1?)

8b)c&'N(+%/()4&21(D-#'N?!H)

,#+)S=%1/%/1)'N(6#3R%)A&+9R)@#3(+/)P+&/\$(M)

P&\$29'R)- (" (&+\$N)X+&/'?)6#73#%/8#99(1(?)! 5+9)F<<F?),#)+ (" (&+\$N)%/P+&/\$(32%/1)"2. . (+)F<<F),#+) S=%1/%/1)'N(6#3R%)A&+9R)@#3(+/)P+&/\$(M)

P&\$29'R)0(&[()=2559(. (/)X+&/'?)6#73#%/8#99(1(?)P(L+2&+R)F<<F?),#+)&\$&3(. %\$)R(&+)F<<FD<I M)

8#2+"()A/+%\$N. (/)X+&/'?)6#73#%/8#99(1(?)P&99)F<<C?),#+)P+(/\$N)F<J)ES'/'+#32\$'##/)'#)@(3%([&9)&/3) A&+9R)@#3(+/)P+(/\$N)0% (+&'2+(VG)\$9&""'+%5)'#)"( )\*#+%9&/3)='&1()8#. 5&/Rh")5+#32\$'##/)'#,) @#9%+(h")Mi a h eM)

8#2+"()4([9#5. (/)X+&/'?)6#73#%/8#99(1(?)P&99)F<<<?),#+) (" (&+\$N)'%5)'#)P+&/\$(,#+)P+(/\$N)F<;) ES8#/'( . 5#+&+R)P+&/\$( )'N+#21N)'N()@(3%&VG)\$#2+"()5+(5&+&'##/M)

8#2+"()A/+%\$N. (/)X+&/'?)6#73#%/8#99(1(?)P&99)F<<<?),#+)P+(/\$N)I FH)ESU%\$N("?)@#/'" (+)"&/3) 4(. #/'0)- (5+ (" (/%'1)'N()e\$29'VG)\$9&""'+%5)'#)4&/[(+)"&/3)=&9(. ?)@! M)

-&\$>N&. )\*(3#\$'#+&9)P(99#7"N%5?)TN()W/%[(+%"R)#,)@%\$N%1&/?)CJJ: DCJJ; M)

X+&/' ,#+)3%" (+&'##/)+ (" (&+\$N)%/P+&/\$(?)4(5&+'. (/)#,)-#. &/\$( )0&/12&1(")&/3)0% (+&'2+("?) ) TN()W/%[(+%"R)#,)@%\$N%1&/?)@&RDY2/()CJJ; M)

0&2"&//()Ad\$N&/1()0(\$'2+("N%5?)&7&+3(3)LR)'N(4(5&+'. (/)#,)-#. &/\$( )0&/12&1(")&/3)0% (+&'2+("?)TN() W/%[(+%"R)#,)@%\$N%1&/?)CJJ^DCJJ: M)



8b)c&'N(+%/()4&21(D-#'N?!:)

S\#/#+%/1)k&'%[()!. (+%\$&/)b#%\$(')%/'N(P+&/\$#5N#/()='23%(")8%&""+##. 0)- (''#+%/1)e+&9)T('"% #/("%  
'#)TN(%)-%1N',29)\*9&\$()%)'N(=#+R)#,) 'N()A&+9R)@#3(+/)! . (+%\$&'M)8#D&2'N#+(3)7%N)8N&+9#' '(  
4&/%(9''M)`/)*Die i a d Dec i a i i F e ch S die ?* (3% (3)LR)0#s\$)6#2+3(&2) &/3)=%N&. )  
6#2&. (+M)\*&91+&[()@&\$\$. %99&/?)F<FFM)Jl rCCBM)

SX9#L&9%Q%/1)'N()A&+9R)0% (+&'2+)=2+[ (R)8N&99(/1("&/3)-(7&+3"MM)8#D&2'N#+(3)7%N)8N&+9#' '(  
4&/%(9''M)*F e ch Re ie* )Jl MC)Ee\$'#L(+F<CJG0)JFrC<.:)7%N)&\$ \$#. 5&/R%/1)#/D9%/()5(3&1#1%\$&9)  
3#""%(+0)N''5"0\_777M,+(/\$N' (&\$N(+''M#+1\_P-D3#""%(+)

SP e 0)T(d'2&9)! . 29(''?)\*#529&+6(9%(),&/3)4(,%%/1)=25(+''%#/)/%)=%d' ((/'N)&/3)  
=( [ (/ ( (/ 'ND8 (/ '2+R)P+&/\$(M)*Wea i g l age ?* (3% (3)LR)4%&/()6+#3&+'?)*E aci Tie F a*  
)EF<C; G0); BrCCBM)

ST(&\$N%/1)'N(). 5#""%L9(=2L](\$')#,) *Cha ie Hebd M*)8#D&2'N#+(3)7%N)8N&+9#' '( )4&/%(9''M)  
*C e a F e ch Ci i i a i* )BCMF)EY29R)F<C^G0)I<CrC; M)

S=N##'%/1)'N() @##/0)U#. (/)! ""+%/#. (+'')/A&+9R)@#3(+/)P+&/\$(M)`/)*Ne l e c e c i*  
*C e c i i ?* (3% (3)LR)A99(/)U(9''N)&/3)@%\$Ni 9(0#/#/1%#M)Bib i M)

8b)c&'N(+%/()4&21(D-#'N?!;)

\$#/]2/\$'##/)7%N)P+(/\$N)I FH)''23(/''!)! 2'N#+(3)'N()%''+#32\$'##/)&/3)\$2+&'(3)'N()(dN%L%##/M)

S0&)4Z5&/(/2"(M)e/9%/()+("#2+\$()%)P+(/\$N)#,)5#%/'")#,)[\$\$&L29&+R?)1+&. . &+?)&/3)''R9()'N&')5#"()5&+'%\$29&+)\$N&99(/1("),#+)/#/D/&'%[()''23(/'')#,)P+(/\$N)629)'%)\$#99&L#+&'##/)7%N)cR9%(6('')hCJ?)Y29R)F<C; M)N''5"0\_ \$#2+"("ML#73#%/M(32\_9&3(5&//(2"()

E

-([%(7)A''&R?)k#Z. %(k3%&R(?)Sc i f B a c e E a M d e P e f a c e C e a d h e M a i g f R a c e M)\*N%&3(95N%&0)W/%[(+'%R)#,)\*(//"R9[&/%&)\*+(''?)F<FFM)8#D&2'N#+(3)7%N)-#"(!M)\*+2%>. &M)H F a c e F ?)b#92. (C; )EF<FI G?;''2(HM)

-([%(7)#,)4#. /&)8M)='&/#/?)The D a i c f G e d e i E a M d e F a c e W e W i W e W i i g M)P&+/&. \_62+9%/1'#/0)! "N1&'(?)F<CBM)



8b)c&'N(+%/()4&21(D-#'N?!J)

`/[%(3)12(')9(\$'2+(?)S=%1/1)'N()6#3R0)A&+9R)@#3(+/)A2+#5(&/)\*%01+% &1()T&'##%/1?V)A-8)X+&5ND  
A&'')W/%[(+'%R)#,)\*#%%(+'?)\*#%%(+'?)P+&/\$(?)@&+\$N)CB?)F<FIM

S=>%/)T&\$'%"0)A5%3(+. &9). 5#''2+(%)A&+9R)@#3(+/)P+&/\$(?)BF\$%)! //2&9)8#/,(+(/\$(#,)')N()=#\$%('R)  
,#+)'/(+3%'\$%59%/&+R)=([/('(/'ND8(/'2+R)P+(/\$N)='23%(')-#\$N(''(+?)km?)e\$'#L(+CJDFC?)F<FIM

`/[%(3)+#2/3'&L9()5+%'\$%5&/')52L9%'N%/1)7#+>'N#5?)BF\$%)! //2&9)8#/,(+(/\$(#,)')N()=#\$%('R),#+)  
'/(+3%'\$%59%/&+R)=([/('(/'ND8(/'2+R)P+(/\$N)='23%(')-#\$N(''(+?)km?)e\$'#L(+CJDFC?)F<FIM

S`/3%1(/#2")=>%/0)-(&3%/1)k&'%[(!)! . (+%\$&/)=>%/0)8#9#+)%)=([/('(/'ND8(/'2+R)P+&/\$(?)829'2+(')#,)  
=>%/0)=>%/0)%(+&'2+()&/3)829'2+(?)\*&'')\*+('(/'?)P2'2+(?)W/%[(+'%R)#,)=2++(R?)Wc?)V29R):D;?)F<FIM

S!)oP%'N)-&\$ (j h0)TN()

8b)c&'N(+%/()4&21(D-#'N?!C<)

`/[%(3)""#/#)+("5#/3(/?)S@&+>%/1)4%, (+(/\$(0)T&'##(3)6#3%(")/%8+#""D)829'2+&9)8#/'(d'?'V)  
- (/&%"&/\$()=#%('R)#,)!. (+%\$&)Ee/%/(G?)! 5+9)C I D C H)&/3)! 5+9)F<DFF?)F<FCM

S@&'(+/&9)@&+>"0)U#. (/h")4("%%()&/3). 5+%'/%/1)P('9)=>%/V)&"5&+')#,)&)"( ""#/#/#D#1&/%Q(3)#/#/  
SX(/3(+ (3)`. 5+(" ""#/"0)A&+9R)@#3(+/)U#. (/)&/3)@&+>"#/#)=>%/V)- (/&%"&/\$()=#%('R)#,) !.  
! . (+%\$&)Ee/%/(G?)! 5+9)C I D C H)&/3)! 5+9)F<DFF?)F<FCM

`/[%(3)'#)5+("/')\$#/\$923%/1)+#2/3'&L9()+(. &+>"7%N)8+&%1)c#"9#,">R),#+'N(%)/[(3)\$#99#n2%2. )#/#/  
ST&'##(3)6#3%(")/A&+9R)@#3(+/)U#+93"?'V)#+1&/%Q(3)LR)=(L(""%&/)c+#25&#,) 'N()- (/&%"&/\$()  
=>%/\*+#[(\$?)c%/1h")8#99(1(?)0#/3#/#)Ee/%/(G?)@&+\$N)I <D I C?)F<FCM

SX9#L&9%Q%/1)'N(A&+9R)=2+[ (R?'V)7%N)\$#D5+("/' (+)8N&+9#' '()4&/%(9'?)C""! //2&9)Ee/%/(G)8#/, (+(/\$(#/#/  
4%[(+"%R?)4(\$#9#/%Q&'##/?)&/3)'N(P+(/\$N)82++\$292. ?)k#[(. L(+ )C I D C B?)F<F<M

SA&+9R)4(L&'(")&L#2')=>%/8#9#+)&' )TNZ#5N+&' '()- (/&23#'h")62+(&2)3h&3+(""')3()+(/\$#/'+(?'V)TN()  
=#%('R)#,) /' (+3%'\$%5%&/&+R)P+(/\$N)=( [ (/ ' (/'N8 (/ '2+R)='23%(")I ; 'N)! //2&9)8#/, (+(/\$(?)e/%/(?  
e\$'#L(+ )F F D F I)&/3)k#[(. L(+)^D: ?)F<F<M

`/[%(3)5+("/'&'##/'N+#21N)g##. )\$#/, (+(/\$(#),)





8b)c&'N(+%/()4&21(D-#'N?!CI)

=('"%#/)#/)SU+% '(/)#/'N()6#3R?V)@0!)8#[(/'#/?)=&/)P+&/\$%\$#?)8&9%#+/&?)4(\$(. L(+):DI<?)  
CJJ;M)

S@(3%\$/(&)'N()@&+1%/0)4(. #/%)\*#"('"%#/)&/3)'N()0% %"#,)N()k&'2+&9MM)=('"%#/)#/)S=\$%(/\$()&/3)

8b)c&'N(+%/()4&21(D-#'N?!CB)

`/'+#32\$'##/)&/3)5#''D,%. )3%'\$2''''%#/),&\$%%&'#+),#+)S8h('')3{+}3h|'+()&% Z)5&+)3('\$#/'?'V)P+&/\$#5N#/()  
P%. )P(''%[&?')P(L+2&+R)J?)F<CFM  
S=%1/%/1)'N()6#3R)%/A&+9R)@#3(+/)

8b)c&'N(+%/()4&21(D-#'N?!CH)

\*+("%3(/')&/3)8#/, (+(/\$(e+1&/%Q(+?)TN()=#\$%('R)#,)'(+3%'\$%59%/&+R)P+(/\$N)=( [(/' ((/'ND8(/'2+R) = '23%("M! //2&9)\$#/ , (+(/\$(#,) 'N%')%' (+/&'%/&9)"#\$%('R)N(93)&')6#73#%/)8#99(1(?)e\$ #L(+)^D; ?) F<<H?)'N&/>")' #)&1(/(+2")1+&/' ,+#. )'N(0%99R)P&. %9R)P2/3M)

@(. L(+&')0&+1(?)Ad(\$2'%[()8#. . %'((?)TN()=#\$%('R),#+)'(+3%'\$%59%/&+R)P+(/\$N)=( [(/' ((/'ND8(/'2+R) = '23%("?)CJJJDF<<FM)

8#/'+%L2'%/1)(3%#+?)Y&/2&+R)F<<I)'#)4(\$(. L(+F<<; 0)F e ch A A a Bib i g a h fF e ch Se e ee h Ce S die )HC)EF<<IG)&/3)HF)EF<<BGM)=2+[ (R)&/3)7+% (/+'%(")'N+#21N#2')'N( R(&+)#/)7#+>)&55 (&+%/1)%/&\$&3(. %\$)#2+/&9")%'N(),%(93M)

/. 33%, %)5%&8'/%)" (\*)% ( , " , %9%( #

8#D8N&%)7%N)-&\$N(9)6 (&/ (?)U#+>%/1)X+#25)#/) 'N()\*+(D@&]#+)! 3[%%/1)@#3(9?)F<FIDF<FBM)

@(. L(+&/3)\$#D\$#/[(/(+?)=2. . (+)U#+>%/1)X+#25)#/) \*+(D@&]#+)! 3[%%/1)@#3(9?)Y29RD! 212"'')F<FILM)

\*+("%3(/?)\*N%1cmBT0. -326Tm/TT41Tf())636. 3546(")-0. 10. 249. 0142593. 6509. 01425. 0

8b)c&'N(+%/()4&21(D-#'N?!C^)

T(/2+()-([%(7)8#. . %' ( )@(. L(+?)! 99%#/ )8##5(+?)F<FCM)

-(&55#%/' . (/)-([%(7)8#. . %' ( )@(. L(+?)=(L&""%&/)W+99%)F<FCM)

\*&+'%\$%5&/'?)@29'%00%/12&9)@&%/ (+")U#+>%/1)X+#25?)#+1&/%Q(3)LR)@&+1&+(')6#R9(?)Y2/ ( )C: ?)F<CJM)

\*&+'%\$%5&/'?)X&. (")/8#99(1 ()89&""+##. "0!)TN+( (D4&R) /""% 2' (?)#+1&/%Q(3)LR)\*&+'%\$>)-&(9?)Y2/ ( )C<D  
CF?)F<CJM)

8N&%?) -#. &/\$( )0&/12&1 (" )&/3)0% (+&' 2+ (" )4 (5&+' . (/')U#+>%/1)X+#25)' #)L(1%/)5+(5&+&'%#/)# ,)

3(5&+' . (/)'(9,D"" 23R),#+)(d' (+/&9)+( [%(7?)@&R)C I DCB?)F<CJM)

8N&%?)4(5&+' . (/')#,) -#. &/\$( )0&/12&





8b)c&'N(+%/()4&21(D-#'N?!C;)

k#+'N)! . (+%\$&/)=#\$( 'R),#+)=([ (/ ' ( (/ 'ND8 (/ '2+R)P+( /\$N)0% (+&'2+(