

! "##\$%\$&'()*+,#\$,)\$- .& / \$0+123 \$, 2&' '45-2*)\$(256*\$-\$&
4 (&787&(\$)&97:& ; ")#&+ , 6&<#"=+#&>5 3 + , &? *%@2-:& (01* , %&7978&

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

-) %+\$# , + "\$1'

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

2 / (031'

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

4 ..0 , &' 5 " # \$ % 1'

& 2 % * 3 % / * # 4 5 6 7 6 8 9 : ; < 1 % / * # 4 = < - 1 " / * # 4 5 > 8 ? : 7 6 8 ? : & @ A # & B ((C 5 & (" &
D 4 & # E E (A 3 F C % 3 F , &

! 3 (% % ' 6 (7 % 8 9 0 / & 1'

G (1 " / % & C (* 1 H % / &) A H H & D % & E (/ F % * & D 4 & I & (3 & < - 1 " / * # 4 , & J E F A (3 # H &
/ 4 3 \$ - " (3 (1 / & B ((C & C % % F A 3 + / &) A H H & F # K % & E H # \$ % & (3 & < - 1 " / * # 4 & # F &
3 ((3 , & < - % / % &) A H H & D % & " % \$ (" * % * & # 3 * & E (/ F % * & L (" & / F 1 * % 3 F / &) - (& # " % &
1 3 # D H % & F (& # F F 3 * , & < 1 % / * # 4 & \$ H # / / % / &) A H H & D % & # / 4 3 \$ - " (3 (1 / , &

: \$ & \$ & ; # 0 % 0 + & % 1'

G (= M " % " % N 1 A / A F % 8 & O 3 4 & > : : 2 &

&

4 ..0 , &' 5 " # \$ % < 0 (' = " " / ' /

2 - A H % & \$ H # / / % / & # " % & D % A 3 + & - % H * & " % C (F % H 4 5 & (L L A \$ % & - (1 " / &) A H H & D % & - % H * & " % C (F % H 4 , & P (1 & \$ # 3 1 / % & F - % & Q ((C & A 3 L (& D % H () & L (" &
F % H % \$ (3 L % " % 3 \$ A 3 + , & R L & F - % & * % / A + 3 # F % * & (L L A \$ % & - (1 " / & * (3 S F &) (" K & L (" & 4 (1 5 & E H % # / % & % C # A H & F (& C # K % & # " " # 3 + % C % 3 F / ,'

> \$ (, &' 5 " ? (\$ * @ % ' 4 ..0 , &' = " " / ' A & & + 0) B ' C " " / ' /

! "#\$%&' 6&%, \$0J+0")'

&

&

! "#\$%&'>"(3%'

<-A/&\$ (1"/%&A/&*&%/A+3%*&F(&A3F" (*1\$%&/F1*%3F/&F(&-1C#3&"A+-F/&A3&H#) 5&E(HAFAS/5*#&\$FA(3&D4&%WEH("A3+&F-%&F-%C%&
e'1C#3&fA+-F/&g%+A3&GH(/%&F(&'(C%,h&<-%&\$H#//&) AHH&#*(EF&A3F%*A/\$AEHA3#"4&#EE" (#\$-&F(&-1C#3&"A+-F/&A3&
-A/F("A\$*#&\$ (3F%CE("#4&\$(3F%WF/&F(&%@#H1#F%&F-%&L(HH() A3+8&&
i2-#F&#"&F-%&-A/F("A\$#H&%@%3F/*#&/(\$A#H&C(@%C%3F/&F-#F&H%*&F(&F-%&*&%@%H(EC%3F&(L&-1C#3&"A+-F/j&
i'()&#"&-1C#3&"A+-F/&*&LA3%*&F-"(1+-&A3F%"3#FA(3#H&H#)j&
i2-(&+&F/&F(&*&\$A%&)&-#F&F-%/%&"A+-F/&#"*#&-()&F-%4&#"&%"#HAB%*j&
i'()&-#/&F-%&\$ (3\$EF&(L&e-1C#3&"A+-F/h&%@ (H@%*&(@%"&FAC%5&A3&*&ALL%"%3F&*(C%/FA\$*#&A3F%"3#FA(3#H&\$ (3F%WF/j&
i'()&-#%&E%(EH%&/F"1++H%*&F(&*&LA3%*#&%"#HAB%&L13*#C%3F#H&"A+-F/*#&="(*&A+3AF45*#&F(&)&-#F&%LL\$F/j&&
i2-%"%"&-1C#3&"A+-F/&-#@%&D%&3&*&LA3%*5&)-4=)-%"%=-()=D4&)-(C&-#@%&F-%4&D%&3&@A(H#F%*j&'()&\$#3&-1C#3&
"A+-F/&\$ (3\$EF&/&-#E%&%"C%*A%&/&F(&/1\$-&@A(H#FA(3/j&
i'()&*(%/#&#*A/\$ (1"/%&(L&L13*#C%3F#H&e"A+-Fh*#&="(&e*A+3AF4h&#LL%\$F&F-%&)&)&%&13*#"/F#3*5&#"FA\$1H#F%5*#&
"%/E(3*#&F(&@#"A(1/&/(\$A#H&E"(DH% C/j&&
i'()&*(&-1C#3&"A+-F/&/F"1++H%/%*#&/\$(H#"/-AE&/-#E%&\$1HF1"%5&E(HA\$45*#&/(\$A#H&#&\$FA@A/C&A3&(1"&H(\$#H*#&
+H(D#H&\$ (CC13AFA%/j&
i2-#F&\$#3&XTX \&/F1*%3F/&*&F(&(&3/1"%&F-#F&e-1C#3&"A+-F/&D%+A3&SH(/%&F(&- (C%hj&

5 # / () 'C0B0+% ' ! #\$\$\$&)+ '2<&)+ 'C&J''\$+%'

XF1*%3F/&) AHh&/1D/\$"AD%&F(*%&#*%&#* ' 1C#3& f A+-F/&) #F\$-S/& ` #AH4&g "A%L,&XA+3&1E&L("&F-%& ` #AH4&g "A%L&- "%&8&
-FFE8=#\$FA(3,-"), (" +E#+%=?Y^I>=/1D/\$"AD%=>&

XF1*%3F/&) AHh&\$(CEH%F%&F) (&-1C#3&"A+-F/&G1""%3F&%@%3F&"%E ("F/&"%H#F%*&F (&\$ (1"/%&F(EA\$/,& J 3%&"%E ("F&) AHh&%W#CA3%&
#&-1C#3&"A+-F/&A//1%&A3&F-%& \ X=-` (C%/FA\$&\$ (3F%WF5&F-%& (F-%&) AHh&%W#CA3%&#&-1C#3&"A+-F/&A//1%&A3&A3F%"3#FA(3#H&
\$(3F%WF,&<-A/&#//A+3C%3F&-#/&F) (&\$ (CE(3%3F/8&F-%&) "AFF%3&"%E ("F*%&#&D"A%L& ("#H&E"/%3F#FA(3&(L&F-%& \$1""%3F&
%@%3F&F (&F-%& \$H#//,&

<-%&) "AFF%3&\$(CE(3%3F&(L&F-%& ' 1C#3& f A+-F/&G1""%3F&1@%3F& f %E ("F&) AHh&E" (@A*%&#&\$(3\$A/%&#WEH#3#FA(3&(L&F-%&
%@%3F=A//1%5&#&#*%/\$"AEFA(3&(L&F-%& "%H#@#3\$%&(L&E%\$ALAS&-1C#3&"A+-F/&F (&F-%&A//1%5&F#F\$FA\$/&(L&#*@(\$#\$4&
("#+3AB#FA(3/5*%&F-%&/F1*%3FS/&F-(1+-F/(D/"@#FA(3/= \$"AFAN1%/&"+#*%A3+&F-%& \$1""%3F&%@%3F*%&) -#F&/-(1H*%&D%&
(3%&#D(1F&F-%&A//1%&M(/F&#&HA3K&F (&F-%& \$3%) /&# "FA\$H%%&4(1"#3#H4/A/&F (&F-%& e ' 1C#3& f A+-F/&A3&F-%& k) /&G1""%3F&
1@%3F/h&*A/\$1//A(3&(3&G#3@#/,&

<-%& ("#H&\$(CE(3%3F&(L&F-%& "%E ("F&"%N1A"/&F-%&/F1*%3F&F (&E" (@A*%&#&D"A%L&a%,+,&67?&CA31F%b&*%/\$"AEFA(3&(L&F-%&
-1C#3&"A+-F/&A//1%&F (&F-%& \$H#//5&#WEH#A3A3+&-) &AF&AHh1/F"#F%/&F-%& #4S/&#//A+3*%&#*%A3+&F(EA\$*=("&\$(1"/%&
F-%& C%/5*%&E (/A3+&#F&H%#F&(3%&N1%/FA(3&(L& "\$H#//&*A/\$1//A(3,&XF1*%3F/&) AHh&/A+3&1E&F (&E"/%3F&F-%& A""%&E ("F&A3&
\$H#//,&

V%#"3A3+& J 1F\$(C%/8& ! 1VJ &>5& ! 1VJ &65*%& ! 1VJ &?;&GVJ &>*%&GVJ &?,&

!"#*A3+*%& ` 1%& ` #F%/8& 1#\$-&"%E ("F&A/) ("F-&9m&(L&F-%& LA3#H&+"#*%&, &XF1*%3F/&) AHh&/A+3&1E&F (&E" (@A*%&F-%& A"D"A%L&
A37\$H#//&/1CC#"4&F (&F-%& \$H#//&F-" (1+- (1F&F-%& F% "C,&M(/F&(3%& ' 1C#3& f A+-F/&G1""%3F&1@%3F& f %E ("F&D4&>>89^&E,C,&
(3&U#" \$-&>65&6:6>;&F-%& /%\$(3*%&"%E ("F&A/&*1%&D4&>>89^&E,C,& (3&OE" AHh? : 5&6:6>,&&

C&(*0)B'C&J')%&': (J&\$%'LTUVM'

f%#*A3+& f %/E(3/%&E#E%"/&) AHh&D%&*1%&F-" (1+- (1F&F-%& /%C%/F%"&#/&A3*%A\$#F%*%&(3&F-%& \$(1"/%&\$#H%3*%&#",&<-/%&/-(1H*%&
D%&#F&H%#F/&6&E#++&/&H(3+&a3&(C ("&F-%& #3&I&E#++&/b5&*(1DH%&/E#%\$*5&>6&E(A3F&FAC%/&3%) &" (C#3&L(3F5*%&/-(1H*%&
"%/E(3*%&F (&#&E" (CEF&+A@%3&L ("&F-%& #F&/E%\$ALAS&"%E(3/%&E#E% ",& f %/E(3/%&E#E% "/&) AHh&D%&E#//L#AH5*%&#&C%#3F&F (&
%3\$(1"#++&F-%&/F1*%3F&F (&\$ (CEH%F%*%&+"#EEH%&F-%& #//A+3*%&#*%A3+&,&M#E%"/&/-(1H*%&A3\$H1*%&#F&H%#F&F) (&N1(F%/&
L"(C&F-%& #//A+3*%&#*%A3+&, &k ("L%"%3\$%/&E#++&A/&3%\$//"#45&D1F&D%&\$H%#"&#D(1F&) -A\$-&#//A+3*%&#*%A3+&4(1&#%"&
"%L%"%A3+&F(,&

K&(*'+0&'!3(%%'LWU V'''.!0) (3'B\$(*&M'

R3&F-%& &D%+A33A3+&(L&F-%& /%C%/F%"5&/F1*%3F/&) AHh&/%H%\$F&#&\$H#//&) - "%&F-%& 4&) AHh&+%F&(1"&\$(3@%"/#FA(3&/F#"F%*,& J 3&
F-A/&*#45&/F1*%3F/&#""%&WE%\$F%*%&F (&-#@%&\$#"L1H4&""#*%*%&*A+%/F%*%&F-%& #//A+3*%&\$(1"/%&#*%A3+5*%&/-(1H*%&D%&
E"%E#"%&F (&+&F&(1"&\$H#//&\$(3@%"/#FA(3&/F#"F%*) AF-&#&F-(1+-FL1H&/1CC#"4*%&\$"AFAN1%&(L&F-%& #//A+3*%&) ("K5*%&
/%@%"#H&*A/\$1//A(3&N1%/FA(3&/L("&F-%& \$H#//,&

:(\$4 0 2 (/ L h W () 00.2 (A) -0.2 (J) 'LX0.2 (%) -0.2 ('LWU V'''.!0) 0.2 ()) -0.2 ((3) 0.2 ('B2 () 0.2 (*) -0.2 (&) 0.2 (M)] TJET

F- %&) "AFA3+&k+1A*%HA3% /*&"1D"A\$&#@#AH#DH%&(3&G#3@#/,&<-A/&#//A+3C%3F&(D/%"@/&F-#F&) "AFA3+&A/&#&E" (\$%//;&F(& \$ (CEH%F%&F-%&"%/%#" \$-&E#E%"5&/F1*%3F/&) AHH&/1DCAF&F-%&L(HH () A3+&ka>b&OD/F"#F*&M#E%"&M" (E(/#H&a6b&O3&(1FHA3%& (L&4(1"&E#E%"5&#H(3+&) AF-&#&"%L%"%3\$%&HA/F&(L&#F&H%#/F&F-"%&%&% CEA"A\$#H5&E%"&"%@A%) %*&0(1"3#H&#"FA\$H%/&F-#F&4(1& A3F%3*&F(&1/%&A3&4(1"&E#E%"&a?b&O&E%"&"%@A%) &) AHH&D%&\$ (3*1\$F%*&(3&#&"(1+-&*"#LF&(L&4(1"&E#E%"&aIb&O&"%@A%) &D4& 4(1"&E"(L%//("5&a9b&<-%&LA3#H&E#E%"5&A3\$("E("FA3+&"%/E(3/%/&F(&F-%&E%"&"%@A%) *&L%*%D#\$K,&<-%&E#E%"&) AHH&D%& *1%&(3&G#3@#/&D4&>>89^E,C,&(3&F-%&H#/F&*#4&(L&A3/F"1\$FA(3,& &

>\$(*0)B'-)."\$/ (+0)''

eG(1"/%&C#F%A#Hk*%@%H(E%*&D4&F-%&A3/F"1\$F("&A/&F-%&A3F%HH%\$F1#H&E"(E%"F4&(L&F-%&A3/F"1\$F("*;&\$#33(F&D%&/-#"%*&E1DHA\$H4&)AF-(1F&-A/=-%"&#EE"(@#H,&P(1&C#4&3(F&E1DHA\$H4&/-#"%&("&1EH(#*&A3/F"1\$F("&+3%"#F%*&C#F%A#H&L("&F-A/&\$ (1"/%&/1\$-&#/&%W#C&N1%/FA(3/5&H%\$F1"%&3(F%/5&("&-(C%)("K&/ (H1FA(3/&)AF-(1F&A3/F"1\$F("&\$ (3/%3F,h&

