

!

!
!
!
!
!
!

! "#\$%#&' ()#*+(-. '(-/(0&12' /\$*(#/\$3' /' 41&*(

!
!

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

!- . / . 0,!123!1456!

!

56' "61' 7(

7\$!89, *: (+!14523!; (!<+%=. %, (!>9; **&!%&*\$/!/?#; !; !@#\$, (=!<*A(+B(\$,!*C!<+%=. %, (!>, . =(\$,0!D@<<>E!
%\$=!; (!8CC#9(!*C!F. =/(,!%\$=!"#09%&G&\$#\$/3!C*+B(=!; (!<+%=. %, (!H%O!"*+9(!,*!(J%B#\$(!/+%=. %, (!
0,. =(\$,!0,#)(\$=0!%\$=!:(C#,OK!H; (!,%O!C*+9(!?%O!9; %+/(!/?#; !(\$/%/#\$/!#\$/!%0. : 0,%\$,#A(!J%B#\$%,#*\$!*C!
; (!9. ++(\$,!0,%, (!*C!L@!F*. &=(+!/+%=. %, (!0,. =(\$,!9*B)(\$0%,#*\$!%\$=!:(C#,O3!%\$=!B%I#\$/!
+(9*BB(\$=%,#*\$0!,*!; (!9%B). O!*\$!%+(%O!; %,!\$(=!B*+(!%,,(\$,#*\$!%\$=!#A(O,B(\$,0!; %,!?#&&: %A(!; (!
B*0,!#B)%9,K!H; (!,%O!C*+9(!?%O!%&O*!9; %+/(!/?#; !&**I#\$/!#\$,*!; *?!L@!F*. &=(+!0,#)(\$=!+%, (O!%\$=!
:(C#,O!9*B)%+(!/?#; !*. +!-00*9#%,#*\$!*C!-B(+9%\$!@#\$A(+0#,#(O!D--@E!). : 	!)((+OK!
!
!

! "#\$%&' (O&%\$' /&(, %/\$1/8(#&(9: (3-%;\$' "!

! ""\$

-)+*J#B%, (@MIN6O!

!

!

Q!

? "1- "1&G(D(P(F #/\$#&- "G(O&%\$' /&(, ' ' *(

.. /\$011)\$2* 34")56*, (

[%,%!? (+(!/%,; (+(!C+*B!QQ!*C!L@!F*. &=(+X0!--@!) . : 	!) ((+0^!; ; +* . /; !? (: !+(0(%+9; !%\$=!=#(9,!9*\$,%9,! ,*!9*B)%+(!L@!F*. &=(+X0!B%\$=%,*+M!/+%=. %, (IO,.. =(\$,!C((O!%\$=!; *?!* ,; (+! . \$A(+0#,#(O! : %\$=&(IC((O!C*+! 0,.. =(\$,0!*\$!%)))*#\$, B(\$, K!)

!

` %\$=%,*+M!0,.. =(\$,!C((O!+%\$/ (=!C+*B!UQ12!,*!UQ34N2!?!#; ; !%\$!%A(+%/(!*C!U53N1Na!L@X0!C((O3!%,!U53PW13!%+(! 6O!%: *A(!,; (!%A(+%/(!*C!; ; #O!/+* .)K!

!

8C!; ; (!QQ!--@!) . : 	!) ((+0\!

H? (&A(!. \$A(+0#,#(O!DQW0E3!#\$9&. =#\$/!L@!F*. &=(+3!=\$!*\$,!)%M!%\$M!) *+,*\$!*C!C((O!C*+!0,.. =(\$,0!*\$! %)) *#\$, B(\$, K!)

Z#\$ (!. \$A(+0#,#(O!D1POE!)+*A#=(!)%+,#&! ,*!C. &!9*A(+%/(!*C!C((O3!=() (\$=#\$/!*\$!) (+9(\$,%/(!*C! %)) *#\$, B(\$, K!)

>#J!. \$A(+0#,#(O!D52OE!)%M!%IO(!) (+9(\$,%/(!*C!C((O3!+%\$/#\$/!C+*B!N4O!,*!6QOK!

>#J!. \$A(+0#,#(O!D52OE!)%M!C. &!C((O!C*+!0,.. =(\$,0!*\$!%)))*#\$, B(\$,0!*C!1NO!*+!%: *A(K!

\$

711\$84#5*, 6\$

H; (!,%O!IC*+9(!9*\$0#=(+(!,?!)*+M!%+M!*),*#\$O!C*+!%==+(00#\$/!B%\$=%,*+M!0,.. =(\$,!C((O!C*+!/+%=. %, (! 0,.. =(\$,OK!

52&1-/DC(' (= . 9(!B%\$=%,*+M!C((O!C*+!%&&!0,.. =(\$,0!D/+%=. %, (3!. \$=(+/%=. %, (!b!)+*C(00#*\$%&EK(""+!(A(

V!

!

7\$! ; (!) %0,3! ; (!L@!F* . &=(+!0, . =(\$,!/*&=! ; (%&, ; !#\$0. +%\$9(!)&%\$!) +*A#=(=!%==#, #*\$%&!=\$(\$,%&!*) , #*\$03!%0!
? (&!%0!*), #*\$0!C*+!=() (\$=(\$,0S0)* . 0(OK!_*? (A(+3! : * , ; !? (+(!=#09*\$, #\$. (=!D=(\$,%&!#\$!-R5WS5P!%\$=!
=() (\$=(\$,!9%+(!#\$!5NS5WE!=. (! , *!&*?! . , #%#C% , #*\$3!#\$9+(%0(0!#\$!) + (B# . B!9*0,0! , *! , ; (!) &%\$03!%\$=!&#B# , (=!
) , #\$0!C*+!#\$T\$(, ?*+!!) +*A#=(+OK!e# , ; ! , ; (!9+(% , #*\$!*C! , ; (!-CC*+=% : &(!L%+(!-9,!#\$!145V!%0! ? (&!%0! , ; (!
#\$0. +%\$9(!J9 ; %\$/ (3!# , !?%0! = (, (+B#\$ (=! , ; % , ! , ; (+(!? (+(!%==#, #*\$%&!0.)) *+ , !0 (+A#9(0S*CC (+#\$/0!C*+!\$*\$T
0, . =(\$,!*) . &% , #*\$0K!!
!

]9; !M(%+3!%0!)%+,!*C!;; (!. \$#A(+0#,M!#\$0. +%9!(A%&. %,*\$!)+*9(003!(J%B#\$(!,; (IC(%0#: ##,M!*C!
CC(+##\$/!0). 0%&S=() (\$=(,\$,!9%+(K!H*!B%! (!!+(9*BB(\$=%,*\$!C*+!*CC(+##\$/!,; #0!9*A(+%/ (3!,,; (!
)&\$\$!?!* . &=#\$((=!, *!\!

- o F(!%,!&!&*?(+!9*0,!,; %\$!?!; %,!#0!%A%##%: &(!*\$!,; (!L *&*+%=#!#\$0. +%9!(J9; %\$/ (K!
o Z*,!&(%=! , *!%\$!#\$9+(%0(!#\$!,; (!#\$0. +%9(!)+(B#. B!C*+!%&&!0, . =(\$,OK!

!

(
(

(

(

!

? "1- "1&G(O(P(! "#\$%#&' (O&%\$' /&(, #. %;&G(O&12' /\$*!

.. /\$011)\$2* 34")56* , \$

7\$C*+B%,#*\$!+(/%+=#\$/!0,#) (\$=0!?'%0!/%,; (+(!,; +* . /; !,; (!%\$\$. %&!- -@[%,%!]J9; %\$/(!D--@[]EK!H?(\$, M!
) . : 	!- -@!. \$#A(+0#,#(0!)+*A#=(=!=%,%!C*+!-R!145PT52^k!-A(+%/(!/+%= . %, (10,.. =(\$,!0%&#+#(0!. 0(!C. &&
%9%=(B#9!M(%+3!14!; * . +0!) (+!?((!!0%&#+#(OK!

!
!

L*B)%+(=!?#;, !,; (!56!--@!) . : 	!) ((+0!D"#/. +(11E!

7\$!-R!145PT523!L@!F* . &=(+X0!?'%0!U132Q63!*+!5WO3!%: *A(!,; (!%A(+%/(!: %0(!H-!0,#) (\$=K!

7\$!-R!145PT523!L@!F* . &=(+!?'%0!UQ3QP53!*+!52O3!%: *A(!,; (!%A(+%/(!C*+!' -!0,#) (\$=OK!!

!

!

H; (!,%0! !C*+9(!+(9*/\$#C(0!,, %,!\$*!9*B)%+#0*\$!*C!/+%= . %, (!!00#0,%\$,!9*B) (\$0%,#*\$!#0!9*B)&(,!?#;, * . ,!
C%9, *+##\$/!#\$!=\$CC(+(\$9(0!#\$!9*0,!*C!&#A#\$/!DL8FEK!L*0,!*C!&#A#\$/!#\$C*+B%,#*\$!?'%0!/%,; (+(!,; +* . /; !,; (!` 7H!
f#A#\$/!e%/(!L%&9. &%, *+^543!%\$=! ,; (!9*B)%+#0*\$!0!)+*A#=(=!%+(!?'#;, !,; (!56!) ((+!#\$0,#, . ,#*\$0!,; %,!) +*A#=(=!
,; (!0,#) (\$=!#\$C*+B%,#*\$!#\$9& . =(=!%: *A(K!!

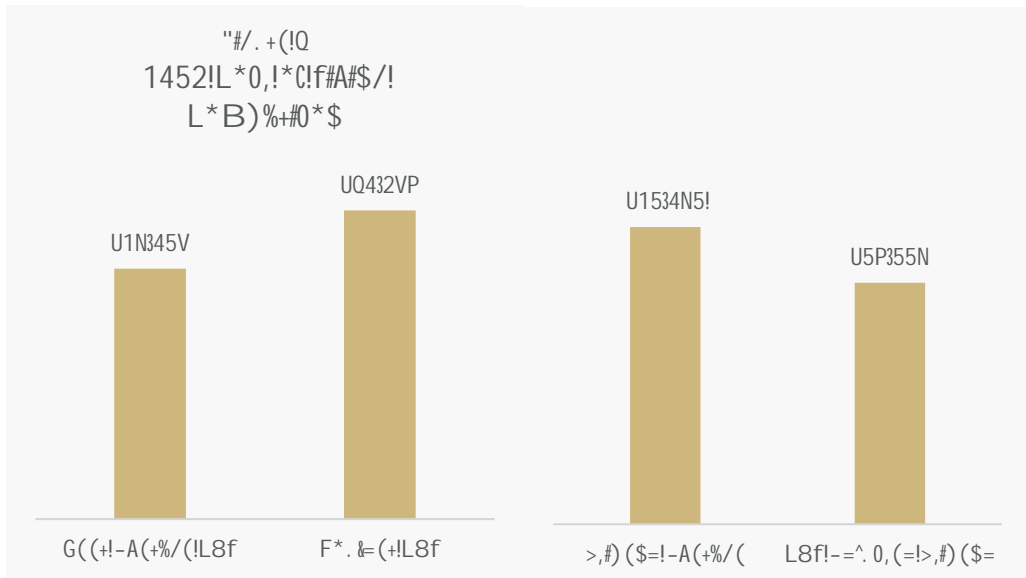
!

L*B)%+(=!?#;, !,; (!56!--@!) . : 	!) ((+0!

F* . &=(+X0!9*0,!*C!&#A#\$/!#\$!1452!?'%0!1QO!%: *A(!,; (!%A(+%/(!D"#/. +(1QEK!!

L@!F* . &=(+!H-!0,#) (\$=!C*+!-R!145PT

!



!

!!!

%1, &: 3''')'5, (\$#: 1\$; #541, -\$

@\$#A(+0#,M!%=B#\$#0,+%,#*\$!%\$=!@<<>!&(%=(+0; #)!?*+I (=!,*/(/; (+!#\$!145W!,*!0(!,#!: (\$9; B%+I!C*+!,; (! /+%=. %, (!0, . =(\$, !C%9. &M!0,#) (\$=!; ; %, !+(0. & (=!#\$!C*. +!M(%+0!*C!(J)%\$=(=!%\$\$. %	+ (%0(O3!, *, %&#\$/!% 1PK5O!#\$9+ (%0(!*A(+%&&H; (!145W!: (\$9; B%+I!%\$%&MO#0!9*\$0#=(+(=!; ; +((!)+#B%+M!(&(B(\$,0!

5E 9*0,!*C!%, (\$=%\$9(!=(, (+B#\$%\$,0!#\$9& =#\$!/B%\$=%, *+MIC((O3!: ** I0!%\$=I0.))&#(O3!+ (\$,3!C**=3! ,+%\$0)*+,%,#*\$3!; (%&; !#\$0. +%\$9(!%\$=!) (+0*\$%&! (J) (\$0(Oa!!

1E 9*B)%+#0*\$!C!/+=. %, (!0, . =(\$, !C%9. &M!)%M!, *!+%\$ I (=!C%9. &M!)%M!, *!(\$0. +(!%\$!#\$9+ (%0(!, *! ; ; (!0,#) (\$=!?* . &=\$* ,!(0. &!#\$/+=. %, (!0, . =(\$, !C%9. &M!(%+\$#\$/!B*+(!, ; %\$!+(/. &%+&M! %)) *#\$, (=!C%9. &Ma!%\$=!!

QE ; ; (!%) +*)+%, (!, #B(!C+%B(!*A(+!?; #9; !0, . =(\$,0X!9*0,!*C!%, , (\$=%\$9(!B%M!0)%\$!D#\$9+ (%0#\$/! C+*B!#\$\$(!B*\$, ; 0!, *!54!B*\$, ; 0EK!

!

!!!!!!!!!!!!!!

!

!

!

-!9. ++(\$,! (A%&. %,*\$!*C!; ; (!9*0,!*C!%, , (\$=%\$9(!=(, (+B#\$%\$,0!%\$=!.)=%,\$\$/!%B* . \$,0!: %0(=!*\$!B*+(!
+(9(\$,!9*0,03!?* . &=!+(0. &!#\$!+(A#0#\$/!,; ; (!0,#) (\$=!:(\$9; B%+!C*+!-R!1456T14!, *!U1Q324N!AOK!U1 13PWC3!%!
VKN2O!=#CC(+(\$9(!D"#/. +(!WEK!H; (!0,#B%,(=!9*0,!,*!#B)&(B(\$,!; ; (!+(A#0(=!0,#) (\$=!:%0(=!*\$!.)=%,(=!
9*0,0!?* . &=!:(!U5KP!B##*\$K!!

!
"#!/. +(!W!

\$

91&*331, -"#5*, \$

' (/#+=#\$/!/+%=. %, (!0, . =(\$, !C%9. &M!0+!)/(\$)=03B;(M)%0B(!)+90!(9)*B!B-(\$=0M)%12:(!+9\$#A,0+08M!0!0(!-9((,-11(/)-14M
!;(9)B(%)12 (!+)12 (!+)-8 (!) -6 (\$), Tf (0) 17 !9=00!9=+;B#A# \$!;!%\$\$!(\$/\$!9 -6 ((, -9 (#) 21 (*) -6 (\$)-11 (!(\$)J2

!

!

!

0%B B#"G(-4(9-BB' /&*(4"-B(QR>#\$G(<' 61' 7(?' "1-\$!

H; (!<+%=. %, (!H%0I!"*+9(!+() *+, !+(9(#A(=!WV!. \$#i . (!+(0) *\$0(0!=. +\$#/,; (!W4T=%M!9*BB(\$,!) (+#*=\!NW!
/+%=. %, (!0, . =(\$,03!P!C%9. &M!B(B: (+03!%\$=!1!0,%CC!B(B: (+0K!H; (+(!?%0!(\$,; . 0#%0,#9!0.)) *+,!C*+,; (!C(!
?%#A(+!+(9*BB(\$=%,#*\$3!%&; * . /; !9*\$9(+0!?(+(!+%#0(=!+(/%+=#\$!/!,; (!,#B#\$/!*C!,,; (!#B)&(B(\$,%,#*\$K!
--=#,#*\$%&!9*BB(\$,0!%&0*!; #/; &#/,; (=!,; (!) *0#,#A(!#B)%9,!0. 9; !%B*A(!?*. &=!,; %A(!*\$!+(9+. #,#\$/!(CC*+,03!
: . ,!,; (+(!?(+(!9*\$9(+0!+%#0(=! : M!C%9. &M!*\$!; *?!,; #0!?* . &=!%CC(9,!/+%\$!,! : =/(,OK!H; (!\$(=!C*+!
#\$9+(%0(=!; (%&,; !%\$=!(\$,%&!9*A(+%/(!?%0!%&0*!\$*, (=!%0!: (#\$/!A#, %&!#\$A(0,B(\$,OK!-!9*B)+(\$0#A(!
%\$%&M0#0!*C!%&&!,; (!9*BB(\$,0!#0!+(9*BB(\$=(=! : (C*+(!C*+B. &#,\$/!%)&%\$!C*+!#B)&(B(\$,%,#*\$!C!%\$M!*C!
; ; (!+(9*BB(\$=%,#*\$OK!!

!

!!!!!!!

!!!!!!!!!!!!!!!!!!!!!!

(

)1B' ;!/' (#/\$(' N&(0&' 2*

-C, (+!J(9. ,#A(!h#9(IG*+A*0,!C*+!-9%=(B#9!' (0* . +9(!` %\$%/ (B(\$, -\$>9; B#(0#\$/!%9! \$*?&(=/ (0!,; %,!
0; (!; %0!+(9(#A(=!,; (!,%0! !C*+9(IC#\$%&!+() *+,3!#,!#&! : (!) *0, (=!*\$!,; (!<+%=. %, (!>9; **&0!,%0! !C*+9(!?(!
)%/(K

!

9-BB1&&' '(F' BJ' "*"!

DL; %#+E!J]K!>9* ,!-=&(+3!=(%\$!*C!,; (!<+%=. %, (!>9; **&D+()&%9(=!f(0&(!' (M\$*&=03!#\$, (+#B!=(%\$E!
<+(,9; (\$!8XL*\$\$(&&3!0(\$#+!%00#0,%\$,!=(%\$!*C!,; (!<+%=. %, (!>9; **&!
g. %\$!<%+9j%!8M(+A#=(03!C*+B(+!)+(0#=(,\$,3!@#\$, (=!<*A(+B(\$,!*C!<+%=. %, (!>, . =(\$,0!D@<<>E!
>%+%; !"%; BM3!)+(0#=(,\$,!%\$=!C*+B(+!A#9(!)+(0#=(,\$,!*C!(J, (+\$%&!%CC%#03!@<<>!
h%+0; %!' %*3!C*+B(+!A#9(!)+(0#=(,\$,!*C!#\$, (+\$%&!%CC%#03!@<<>D+()&%9(=lg(00(!Z#(:. BE!
f. !(!-\$=(+0*\$3!%00#0,%\$,!A#9(!9; %\$9(&*+3!F. =/(, !%\$=!"#09%&G&\$#\$\$/!

!