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

!

+),-!.,'/$#-!0,#/$1$,#2!

!

"#$%&!'#(!)$*&(+!,-!.$+*/'#!*-,0&!1#$.!2(-0',#3!!4)(&(!*-,0&!5#$6,+(!'!0(.5(#'0*#(7!
8$-+*80,6,09!'-+!5:!8$-0#$//(+!(-6,#$-.(-0!$1!#(8,#8*/'0,-%!;'0(#!0)'0!,&!8$-&0'-0/9!
*-+(#%$,-%!.(8)'-,8'/7!<,$/$%,8'/!'-+!=>!1,/0#'0,$-3!

!

4'+5$/(?"#$%/(0!2'#'.(0(#&!
@'0(#!4(.5(#'0*#(A!BC"!D#'-%(!BE!F!BB"G!
5:!B3H!D#'-%(!B3I!J!B3KG!
L$-+*80,6,09A!MNNN!µO!D#'-%(!PNN!J!MMNNG!

!

Q+*/0!2'#'.(0(#&!
@'0(#!0(.5(#'0*#(A!KR"!D#'-%(!KH!F!KR"G!
5:A!B3R!D#'-%(!B3N!J!R3CG!
L$-+*80,6,09A!MKNN!µO!D#'-%(!MINN!J!MRNNG!

!

@'0(#!S*'/,09!
T:E?T:HA!N!DN!F!N3CG!
TUIJA!*-+(#!M!
TUEJA!*-+(#!HN!
Q/V'/,-,09A!$6(#!HN!!

!

!

+**/$#-!

!

!"#$%&!'#(!1(+!+(5(-+,-%!$-!&,W(3!

!

X*6(-,/(&!'#(!1(+!'(%)#*+',/9+*
X!&0#',-!1#$%&!'#(!1(+!$-8(!'!+'93!
Q+*/0!1#$%&!'#(!1(+!$-!Y$-+'9!'-+!4)*#&+'93!

!

"((+!3),-'*12!'!MAM!$1!T'&8$!5$&0J.(0'.$#5),8!1#$%!<#,00/(!D.(+,*.!<#,00/(G?Z,$J
U#(%$-!Z,$!>,0'!"#9!I3N!..!!
"((+!&/4'12!MAM!$1!Q+*/0!1#$%!<#,00/(?Z,$JU#(%$-!Z,$4#$*0!H3N!..!'88$#+,-%!0$!&,W(3!!!

!

"((+!/'#%(!'+*/0&!'55#$[,.'0(/9!H!5(//(0&?1#$%!'-+!*6(-,/(&!$#!&.'//(#!'+*/0&!MNJM I!
.(+,*.!5(//(0&?1#$%3!!Q10(#!'-!,-,0,'/!1((+,-%7!'++!'++,0,$-'/!5(//(0&!'&!-((+(+!0$!
0'-V&!0)'0!'#(!&0,//!'80,6(/9!1((+,-%3!

!

MJE!)$*#&!'10(#!1((+,-%!8)(8V!8/('-/,-(&&!$1!0)(!0'-V&7!-(0!0)(.!$*0!,1!-(8(&&'#9!D*&(!
'!+,11(#(-0!-(0!1$#!('8)!0'-VG!

!

@) (- !, - 0#$+*8, - %!0#$*0!5(//(0&!0$!'!+,(07!&0'#0!;,0)!'!MAE!0$!T'&8$!<#,00/(7!0)(-!MA I 7!
'-+!(6(-0*'//9!MAM!
!
Z,$JU#(%$-!2#$+*80&!D ; ; ; 3<,$J$#(%$-38$.G!
Z,$!>,0'J"#9A!"((+!&,W(!I 3N . . !
Z,$4#$*0A!"((+!&,W(!H3N! . . !
!
T'&8$!2#$+*80&!D ; ; ; 3(-'&8$38$.?[(-$5*&?G!
2$&0JY(0' . $#)5,8!Z#,00/(A!OZ I PN I BD]YGY^!
Q+*/0!Z#,00/(A!OQN I BKHD]YGY^!
!
!
5*#2$16!
!
7&/8,'*2!&)$*/+!<(!V(50!'0! I JE!0'+5$/(&!5(#!/,0(#!DHNJCN!0'+5$/(&!,-!MK]!^_E!
T*#&(#9!4'-VG3!!
9,21!%*1&%,)8:$0!3),-'*12!8'-!<(!V(50!'0!M!1#$%/(0&!5(#!/,0(#!DMNJMC!1#$%/(0&!,-!MK]!
^_E!4'-VG3!!
;4<*#$'*!=>?@!%,#1:!,'/2A!'-+!&/4'12!&)$*/+!<(!V(50!'0!-$! . $#(!0)'-!M!1#$%!5(#!E!
/,0(#&!DMC!1#$%&!,-!HN]!^_H!0'-VG3!
!