!

#$%& ' ((%$)! * ' + , $- . ' / -!%&!01 ' . 2(-$3!
4!5 ' 66% 7)!O%%+ ' $, -28 ' !9 / (-2- : - ' !&%$! ; ' (' , $<1!2 / != / 82$% / . ' / - , 6!><2 ' / < ' (!?O9 ; =>@!
A / 28 ' $(2-3!%&!O%6%$, B%!
C% : 6B ' $)!O%6%$, B%)!DEFEG!
#1% / ' H!!FEFIJGKIGJKK!
=I . , 26H!!L%%(-MB ' N% : 7 O<%6%$, B%M ' B : !
!

A / 28 ' $(2-3!%&!A-$ ' <1-)!P ' -1 ' $6 , / B(! Q><)!#13(2<()!"GGE!
A / 28 ' $(2-3!%&!A-$ ' <1-)!P ' -1 ' $6 , / B(! #1 *)!#13(2<()!"GGJ!?< : . !6 , : B ' @! ! #$%&M!R ' 2B ' . , / !
L9ST)!A / 28M!%&!O%6%$, B%! , -!C% : 6B ' $! +%(-IB%<)!"GGJI"GGU! ! ! * $M!S ' % / ' !
PVTT!T ' $% / % . 3!S , W%$, -%$3! ! +%(-IB%<)!"GGXI"GGD! ! ! * $M!R% 7 , $B!
!

#$%& ' ((%$)!O9 ; =>! , / B! * ' + , $- . ' / -!%&!01 ' . 2(-$3)!A / 28 ' $(2-3!%&!O%6%$, B%! ! ! KE"DI+$ ' (' / -!
5 ' 66% 7 !%&!O9 ; =>)!Y%2 / -!2 / (-2- : - ' !W ' - 7 ' ' / !PVTT! , / B!A / 28 ' $(2-3!%&!O%6%$, B%! ! KEEDI+$ ' (' / -!
TBY%2 / -!#$%& ' ((%$)! * ' + , $- . ' / -!%&!01 ' . 2(-$3! 4!C2%<1 ' . 2(-$3)!A / 28 ' $(2-3!%&!O%6%$, B%! KE"JIKE"D!
; ' (' , $<1!><2 ' / -2(-)!

! 2M!S'B!,!-',.!%&!aJE!2/8'(-2^,-%$(!&$%.!O9;=>)!PVTT)!PT>T!,/B!,<,B'.2,!-1,-!.,B'!.',(:$'.'/-(!&$%.!-1'!PVTT![#IF*!$'('$<1!,2$<$,&-!2/!-1'!>%:-1',(-!AM>M)!(+%/(%$'B!W3!PVTT!,/B!=#TM!

! 22M!O%I6'B!-1'!%$^,/2f,-2%/!%&!-1'!(2.:6-,/'%:(!>%:-1'$/!VZ2B,/-(!,/B!T'$%(%6!>-:B3!?>VT>@)!(+%/(%$'B!W3!P>5!,/B!=#T)!712<1!2/8%68'B!.',(:$'.'/-(!,-!,!^$%:/B!(2-'!2/!T6,W,.,!,/B!,2$W%$/'!.',(:$'.'/-(!&$%.!-1'!P>5!0I"FE!,2$<$,&-!2/!-1'!>%:-1',(-!AM>M!O%%$B2/,-'B!W'-7''/!-1'!>=P=e!,/B!>VT>!(-:B2'(M!

! 222M!>:+'$82('B!,!-',.!%&!U!O9;=>!(<2'/-2(-(!-1,-!.,B'!.',(:$'.'/-(!%&!cV0(!%/W%,$B!-1'!PVTT![#IF*!$'('$<1!,2$<$,&-)!-1'!P>5!0I"FE!$'('$<1!,2$<$,&-!,/B!,-!-1'!>VT>!^$%:/B!(2-'!2/!T6,W,.,M!

! 28M!S'B!,/Bd%$!<%%6,W%$,-'B!%/!-1'!%$^,/2f,-2%/!%&!,!B,-,!7%$\(1%+!,/B!+:W62<,-2%/!%&!KG!+''I'82'7'B!

V : -B%%$!T2$!#%66 : -2% / H! ; ' <%^ / 2-2% / !%&!9 / B%%$!= . 2((2% / (! , (! , ! Q , Y%$!0% / -$2W : -%$)!T / / : , 6! Q ' ' -2 / ^!%&!-1 ' !
T . ' $2< , / !T((%<2 , -2% / !&%$!-1 ' !TB8 , / <' . ' / -!%&!><2 ' / <')! [, (12 / ^-% / ! * 0)!KE"G!
cV0!= . 2((2% / (! , / B!01 ' . 2(-$3!2 / ! , !P%$-1!T . ' $2< , / !Q ' ^ , <2-3H! ; ' (: 6-(!&$% . !-1 ' !PVTT!0 , 6P ' Z!>- : B3!2 / !
KE"E)!b !9 / - ' $ / , -2% / , 6!>3 . +%(2 : . !% / ! ; ' ^2% / , 6!T2$!g : , 62-3!Q , / , ^' . ' / -)!N : , / ^f1% :)!012 / ,)!KE"X!
Q ' , (: $ ' . ' / -(!%&!c%6 , -26 ' !V$^ , / 2<!O% . +% : / B(!2 / !-1 ' !T- . %(+1 ' $ ' !A(2 / ^! , !P%8 ' 6!R V !h2 . ' I%&I562^1-!
01 ' . 2< , 6!9% / 2f , -2% / !Q , ((!>+ ' <-$% . ' -$3!9 / (-$: . ' / -)!P , -2% / , 6!Q ' ' -2 / ^)!T . ' $2< , / !01 ' . 2< , 6!>%<2 ' -3)!
#126 , B ' 6+12 ,)!#' / / (368 , / 2 ,)!KE"U!
=/1 , / <' B! ; ' . %8 , 6!%&!C2%^ ' / 2<!R3B$%< , $W% / (!2 / !#%7 ' $!#6 , / -!#6 : . ' (!0% / (-$, 2 / (!-1 ' ! * ' + ' / B ' / <' !%&!

h%& 7 '$\!TN)!h1 : /)!>7?-f '$6, / B! ! ! ! ! ! ! ! Q , 3!KE"X!

Q,$(1,66!52$'!(-266!(1$%:B'B!2/!.3(-'$3!%/'!3',$!6,-'$)!TZ2%(!*''/8'$)!*'<'.W'$!KEKK)!

1--+(Hdd777M,Z2%(M<%.d6%<,6dB'/8'$dKEKKd"KdK"d.,$(1,66I&2$'IW%:6B'$I.3(-'$3I2/8'(-2^,-2%/I%/'I3',$!

P%!$'-:$/!1%.'!&%$!(%.'!Q,$(1,66!52$'!(:$828%$()!jAP0!;,B2%)!*'<'.W'$!KEKK)!

1--+(Hdd777M\:/<M%$^d/'7(dKEKKI"KIEUd/%I$'-:$/I1%.'I&%$I(%.'I.,$(1,66I&2$'I(:$828%$(!

X!&,<-(!-1,-!'Z+6,2/!1%7!,2$!n:,62-3!2(!.',(:$'B)!5Ve![',-1'$)!V<-%W'$!KEKK)!

1--+(Hdd777M&%Z7',-1'$M<%.d6',$/dXI&,<-(I'Z+6,2/I1%7I,2$In:,62-3I.',(:$'B!

[13!B%'(!-1'!,2$!n:,62-3!^'-!(%!W,B!2/!(:..'$o!5Ve![',-1'$)!L:/'!KEKK)!

1--+(Hdd777M&%Z7',-1'$M<%.d6',$/d713IB%'(I-1'I,2$I

9-i(!/%-!Y:(-!<,$(!-1,-!.,\'!+%66:-2%/M!9-i(!-1'!$%,B(!-1'3!B$28'!%/)!-%%)!><2'/<')!>'+-'.W'$!KEKE)!
1--+(Hdd7 7 7M(<2'/<'.,^M%$^d/'7(dKEKEdEGd2-I(I/%-IY:(-I<,$(I.,\'I+%66:-2%/I2-I(I$%,B(I-1'3IB$28'I

>'$8'B!,(!,<,B' .2<!,B82(%$!-%!-1'!&%66%72/^!^$,B:,-'!(-:B'/-(H!

!	*,/2'6!C%/!?/%7H!0,$W%/!Q,++'$@!	!	!	!	!	#1*!KE""!
!	#,-$2<\!c'$'(!?/%7H!P0T;!=,$-1!VW('$82/^!S,W%$,-%$3@!	!	!	!	!	#1*!KE""!
!	;:2!S2!?					

%&!N'%+13(2<,6!;'(',$<1!I!T-.%(+1'$'()!T-.%(+1'$2<!01'.2(-$3!,/B!#13(2<()!=/82$%/.'/-,6!><2'/<'!
4!h'<1/%6%^3)!=/82$%/.'/-,6!;'(',$<1!S'--'$()!T-.%(+1'$2<!=/82$%/.'/-)!T'$%(%6!><2'/<'!4!
h'<1/%6%^3)!9/-'$/,-2%/,6!L%:$/,6!%&!Q,((!>+'<-$%.'-$3)!L%:$/,6!%&!-1'!T.'$2<,/!>%<2'-3!&%$!Q,((!
>+'<-$%.'-$3)!Q,((!>+'<-$%.'-$3!;'82'7()!L%:$/,6!%&!#13(2<,6!01'.2(-$3)!01'.2<,6!;'82'7()!

5 ' 62Z!N ' 2^ ' $!? j , $6($: 1 ' !9 / (-2- : - ' !%&!h ' <1 / %6%^3)!N ' $. , / 3@)!h$, 82(!h%\ , $ ' \!?A / 28M!%&!0 , 6^ , $3)!0 , / , B , @)!
L% ' +!B ' !C$: 2 / !? * ' 6&-!A / 28M!%&!h ' <1 / %6%^3@)!=(-1 ' $! ; %%(' / W$, / B!? * ' 6&-!A / 28M!%&!h ' <1 / %6%^3@)!h2 , / (1 : !01 ' / !
?>1 , / B% / ^!A / 28M@!
!
> , WW , -2< , 6!82(2-%$(H!5$, / (!R , $$ ' / !?A / 28M!%&!P2Y . ' ^ ' /)!P ' -1 ' $6 , / B(@)!T66 ' / ! ; %W2 / (% / !?0 , $ / ' ^2 ' !Q ' 66% / !
A / 28 ' $(2-3@)!T^ / I (!C%$W% / !?0P ; >)!A / 28M!%&!# , $2()!5$, / < ' @)!>1 , %IQ ' / ^!S2!?= / 82$% / . ' / -!0 , / , B , @)! ; %W! ; 1 ' 7!
?A0!C ' $\ ' 6 ' 3@)!R , / (!V(-1%&&!?A / 28M!%&!0 , 6^ , $3@)! j , / , \%!>' \2 . %-%!?k%\%1 , . , !02-3!A / 28 ' $(2-3@)!C , $-!0$% ' (!
?0 , 62&%$ / 2 , !T2$! ; ' (% : $< ' (!C% , $B@)!h$: +-2! * , (!?9 / (-2- : - ' !%&!Q2 / ' $, 6(!4!Q , - ' $2 , 6(!h ' <1 / %6%^3@)!L ' % / ^IR%%!
, $\!?P , -2% / , 6!9 / (-2- : - ' !&%$!= / 82$% / . ' / - , 6! ; ' (' , $<1)! j %$ ' , @)!R7 , Y2 / ! j 2 . !?>' % : 6!P , -2% / , 6!A / 28 ' $(2-3@M!
(