

!

!

!

#

\$

\$

% &
\$

()

& ((

&

*

+

! 2 , ::

: :

2 2 1 = < ,! ;

;! , ;2 \$ < < 2
>> !;
2 :: ,! ; < 2:
8 ; ? <
,! ! 8 <!>> 8 ; 2 8

**'. , "/ 0 , 1!.'"! 2 "3"(/ 4

=

9

5 6 & 7 8 9 7

: 5 7 2 9 ; & 2

! @ @
:

13 < : 9 7 % * 8 & ; 7
 ") = 7%) " ' + % * = " + " * ' & % .. ') ' < 13 <
 1 13 > ' < ? ") = 7%) ' + 0 %)) : ') * ' " . + < 3 @ "
 * ' 0 ' % A = 1) B %) 1 ") + 13 < .. (+) 1 ") % 3
 E
 . 1) ' + E D F . + ' F C % ² G C +
 A

8 & ; 7 H
 %) 1 ") E % . + C D % I +
 . 1) ' + G D % . + ' F C % J +
 C D % . + K / % K G + " 3 1 >) ' \$
 G D % . . % +) E C D %

H

L

BC% BC%
> *BCL%#D+ R*-DD%# FE *D7 B D%* DE% 8B*& ,E%# ! * '%G
*-BC% 8-FF 2EBR *DE & & @ < *C%+ B*7 %7
< *B#DB 8%G7% & @X DE% B*7 27B*%
B G-FDB#D \$-%R DE% \$-77BC% B#G ;"E 7 -#%F R*-DD%#
B** R # DE% -77 & & @Z B*G B** R &
8^ & *D-"7% # DE% T K*F !G7%#%
, LB# & & @N DE% G-#SK*CE :%'-%R
8 ; < & & & < !; ; 2 2 \$! ,&
8B* + # *%*- '-#C E%* -"DK*% !&&* ! &* @JK
%FS-B & / * . 0
-#%F BGG*%FF%G D B K#C BG + &R7- RBF
B7B*L%G BD DE% ; K#G B K77%D E-FF-#C >! 2; > !337* 2
%B* E%* M 23 ? L 3
'%6F 7BFD K-KK & & M ! -F %%F! G * @+4
BLB%DBF & & & & @O : 2 ; > 8! \$ &
8B*- # & & 1
B BG RE *%F%#D%G D DE% KDE * B! !L - ,)W/ N @54
"] B-* S*B-G%G R-DE E-F R# & 7>3 * *
F"B* 7'B B7% & & OQ >
E% -F G% -FKF B#G K* B7KF & O ! : , 8 Q ! ;& Q
*B#F7BD- # * L DE% 8%G%B K*- -G%F+ CE% RB7]C # %E
T 92, , *)* V & OZ E% B* DE% 8 #B*"E 8-#FD*
E KCEDF FKCC%FD%G S B 2 77%C% _BL-#& ! DEBD E-CE ,
BD- # ON E% R-7G <B[77% &
B S%BKD- K7 JKB]%* & 9 R %% * DE F% &
E% 2 *%#7-B# & & O@ Q3 *GB# F B#]F
"BF- #B7 * 7 CK% D T E% ,E% %7 % EDEB6F BKCED9
> *DK% % & & & E9 F#BD"E6G BRB - %BK
DE% %BDE 8* > _ & & OO 8 ; K7 -F GB*]
E% %B* & & & FBR DS% % R% %
% 7 D F L% \$%*F%F 8 -C D+ E B F B*% G #%
FY # DE% 2*K%7D E-F 8-FD*%FF & QQ CBK7 S%
DE% F-CE-#C ;D*% E # & CB&K7 M M M M
7-[B & & & U T 77 -F \$B#-D + FB-DE DE%
B"E-# <B-* & & + QA ,E%# 2 7G#%FF R*B F DE-F F& %
LB#"% & & & \$-F- # %7FEB[[B* *K%
#FR%* D F L%+ %7%CB#D \$%*F%F F%#D \$-F- # %7FEB[[B* *K%
>-%#G D DE% KDE + * L +7B-#-#C DEBD K# DE% ;7% %7 +F3
- % +E-FM %F** -D- #F RBF *BDE%* D ,% % L F L BF B7F% BF D
RB*L7 G*BR# & QI D S% U
7%C # %RFD%+BG SS% 3 + %*G F BL%#D * 8B#BL%#
2E-7G-FE %" 77%"D- #F & & # DE% B DE% %FD*K"D- #
#FR%* D B S%BKD- K7 %L+ %#D-D7%G T E% %F BS'7 # R% FBD
2 LL # D & & QO 4 DE% %F
B BG RE *%F%#D%G DE% KDE * R-DE P 3 3 U "D- # ;%##
DE% \$%7%'D B#G RE-"E S K#G E%* %FF% A F% A Q3 R ;%##
%L%LS*B#" % & & & ; -"-D BFF G S% *% L% & +ZL@
7--#%F BGG*%FF%G D DE% %' %E%*+ 8 ; !2 ! 2 ;^A
R E-F BG'-F-#C DE% KDE * D L _ L *% >B* % DE% % , %77
R-DE ; "-%D & ;]D"E &
E% %BDE 2B7LB* B#G *7B # !L-& ;DB#[BF D KCKFDB T ,
DBD- # 8B" E%*F #6F FF-B# & AA G*%B* B#G GB*
6 L-D-% %FD 76 L K* FB#F -7%F & AI ;DB#[BF D KCKF
E% *B'%* BDK*% & & A L %FD-# 6F '%*F V
GRB*G %7 #C+ FY & A&) -FD7% D KCKFDB T 8 F-FD%
E -EBG L BD% S%# -#6G R-DE DE-#% 9 & AX ;-FD%*9 -
! R K7G ! R%*% B "B*%7%FF 2E-7G &#%F E&B*-#; DEBD BG' '* # R

8 > ! & & N BC% -#%F R*-DD%# -# B# 7SKL BD 8B BC
; ! & & N >7 *%#" % & &
8 > ;: & & (Z ;DB#[BF " L F%G GK*-#C B EK#
<K M M # M M DE%
, - & E%F'37F D1* :%D DE% 2EB*L -F
\$ 12 & & U @Q ,*-DD%# B D%* FR-LL-#C
8 < 8 <<! 6 > 2! @I S G F & & &
, - / -#%F -# DE% *B'%77%*F6] E
+ 2 > & & OZ 8B-G L%#KF U 5
& & & & ON *B#F7BD- # DE% K*F%
! \$ 8%G%B K*- -G%F X Z
!! & O O 8 -DB E
P ! \$ * 5KK ;KSF D-DKD% * B# -DB E &
) ! \$ + & Q I -#%F R*-DD%# S%#%BDE B -
> 2 ;2 > !8! ! I I *B#F7BD- # DE% BL KF < *%]
; / 0 %1) 234 *B#F7BD- # DE% R B -? ; #C+
\$!;! > <8 & + I G K ?" & & I Q
& ' & & B*D-#C & M & (
M MM < + > MM W / "6 5 1) -DB E * F% E 7B"]%DD+ 7BD
.78 0 , 1 1 6 0))) R ;E %LB]%*
22 ;! ! 2 ;4 A@QN^A@I >B*%R%77 D 8B7DB & &
E% G-%K ,*-DD%# K%G%* DE% !L *%FF- # # 8 *%6F 7BFD
DEBD DE% KDE * R K7G F # G-% & & X %*B &
B 'B-# BG & & X X -FD7% D B >*-#G+ -#
##% & & & 1& -#%F %_E *D-#C DE% KDE * D
DE% ;BL% & & K7+ B#G D T SB#-FE "B*% V
DE% KDE * B ; ##%D S%C-##-#C T ;BG E *[B T , -DE
-F L \$%*F%+ K FB + B#G %D # ;DB#[BF T RB + BRB + % D%F
-#G-#C B >B# & ;DB#[BF T #% ;D*KCC7% L *%+
>B*%R%G D DE% 8KF% & & X Z *%# V &
B# B] BD %RFD%BG & & X Z KDEB#BF-B T ,E%#
#'%'-F-D-#C B** R & & & X N :7 ;DB#[BF T #G DE K
-DB E # E# GBLF ; KDER%77+ B B-*V &
2B**-%*+ RE G-%G *K#]###%FF;DB#[BF T ! F L%D-L%F -# DE%
L ; # & X N 8%# V &
>B*%R%779 - %%'* #G%FD *B %* #&B 2 &#%7-B# %B*D RE-"E RBF #
*-CED S% DE% 7B"% DE ; K7 &#%F& * L DE% > *%#"E &
,E%# R% & R B*D%G & & & X @ -#%F D B BG R%#
B KDE K7 > *-#%G & & E 2EB-# ! CB'%+V ?" >
-#%F -#F**S%G K # B 2K *L%G * L B K]-FE &
;]K77 & & & -#%F R*-DD%# # B 7B#] %B
,%77+ DE K B*D EB 9 & 7%BFK*%F 8%L * V & &
!#F** -D- # # DE% 8 #KL%#D B %R& GG*%FF+ F]%# B
K#G7B#G C & B#% E%BD*%+ "D S%* AQ A@
B BG + # S%-#C BF]%G L %BF # * B*%#DE%D-"B7 GG
YK-DD-#C #C7B#G -# DE% ; *-#C & X Q \$%*F%F K#G -#
%L-#G L% # D+ *%L-#G L% # D & R%#
E%* RB F # B 7-L%+ ! #%#G #& !D #BL% %L%LS%* E%#%9 %L%LS%* E
#G R-7D DE K R%# RE%# ! BL 7 R a -L% T T
>-77 DE% < S7%D BCB-# ; #C & & Z A *B#F7BD- # B
;DB#[BF D B BG + # 7%B'-'#C #C7;DB#[BX6 T E K B*D # D B7F%+V
-#%F D 8* GCF # ,*-DD%# # S B*G Q+A S%-UX BF]%G R
DE% -FS # B"]%D & % &

;DB#[B T %L%LS%* -L+V ?" BC% & & XXX ; #C * DE% KGG-
*G EK*7 R6F %LF & & XXZ E LBF 8 *% T ,E
E G EK*7 R # R a v & &
E LBF 8 *% ,*-DD%# DE% '##-#C ; + R% 677 C # L%*
S% *% E-F \$-F-D D 8* %-CE K#D -# \$%*F-"7%F &
F%L #C% & B%# <B 7 & & 8* 8K**B T E] DE% %B
!L * L DK T ,E%# * L DE% %B*D RE%*% -FD7% * L 8* 8K
; ** R F-DF V & & XXN -FD7% D 8* 8K**B
; ##%D+ D <%##'*B & 8K**B +V ?" & &
; ##%D+ D DE% ;BL% & & 8* 8K**B T ;D*BEB#+ #F #
>* L DE% *DKCK%F% T 7K L - "E#-BFU -*DE E# , -77-BL -
DE% * \$%*F- # & & #%* & & & &
E %' -76F *-' / B# K# -#-FE%G DDB# [B B D DE% &
,-GF * %D-"F & & & XX@ <% *;##%#D%ED> K#E& # DE
;DB#[BF * 8KF-" T! F %B] # D+ A D*B%" %B7 *&G G
D+V ?" & & & & -DK%* & & & X N I
GG%*FF -#D%#G%G D S% *% "-D%G BD DE% <B7%& -C*BL *
G #-B# 8% D -#C & & & 8DB#[BF T 2 K7G ' %' *%'+V
>*BCL%#D B# -FD7% D% EXLXDF # L U,%GG-#C B & &
2 #G 7BD * GG%*FF D ;B*BE+ 2 K#D%FF -DB E * , -77-B
%*F% + # DE% *-"% %C%#D6F %*DK*#-#C -C*BL T !#
E * -"DK*% D 8*F 8% % & + & L B -#%+V ?" & &
%7FEB[[B* & & & XZQ ;DB#[BF T ,E%# B 8B#
7%C-B" ;DB#[BF # DE% %BDE ;-* %D%*a D -CED * B
B*]*%+ B*D & & & -C*BL T E% , *7G -F B K#G7%
;DB#[BF * 8KF-" T E%*%6F # D B DE% E% 2EB*-D B77
, *7G "B# C-'%+V ?" & & -C*BL # L ,%GG-#C B & X N
;DB#[BF * 8YF-" T E%*% S% #-% # L E-*D & DE-*G
%BKD 6F BKCD%*FV & XZ A G-C*BL # DE% *B[-*F6 2 L B#
B 7% #6F F*B %* L 7SB & 8B&D-B7+ -S ! -FD ! &
G% * L DE% >*"#E T ,% G # D "K*F% R7%F B#G 2BL S%
DE%+% ,BD*7 V -C*BLF # *G 2BFD7%*%BCE &
>* L DE% >*"#E T 8KFD DE K C + L -DB E # * & 2BFD
C7 * -KF 2E-% aV & & & XZ I E# :%BDF & &
DE% ;DB* T E% %C- # # K*)6 E% 2 #YK%FD >
>* L DE% >*"#E & & & 8* 8K**B T > * * *G B#G
B 7% #6F >B*%R%77 >* L DE% >*"#E XZ ,B7G%C*B'%+V
#G *F%L%#D D DE% %G ;% B*BD-#+ -# E% !*-FE 'BDB
DE% *-7 A@AZ & & ;DB#[BF R*-DD%# # DE% BG
B*]*%FF & & & >7 *%#% B#G -FB & &
2EK**EE-776F <*B'% & & XZ ;DB#[BF D B -#G -
* L %DE%KF M M XZX !L * L DK T %##BDE 7
>*BCL%#D T 2 K7G ! *%L K#D+V ?"DE% 2 K#D%FF 7%FF-#CD #
; ##%D D B] %LB# & & ;DB#[BF -#F**-%S G ^ T # DE-F G
LB#" LK 7 * F G%7 ;-D- LB 7%D% L E-*D & F-_D
G% 7EBLB & & & # & OZ[E
'* L K*# K7 B77BG # DE% ;-%C% B#G * * * * 54
2 #YK%FD 7EBLB & & - !7 * * *
; #%DD G- \$-DD *%77- %* 8 #B"B & XZ@* * * + ;
*B#F7BD- # * L \$-DD *%77- # B K# D 2B#D F \$! \$!! \$!!! &
;DB#[BF * 8KF-" T *-CED S% DE% 7B" %DD%# D DE%
DE ; K7 U L DE%*6F %'-%R V &
;DB#[BF * 8KF-" T E% FB D7)D % -F M C L% SF%*BD- #
B -#%FF & & & & >-*FD B#G ;% #G 2B#D F #
E LBF 8" *% T 8 B*] -F # DE% # 7B"]R G6F 8BCB[
;E *%V & &
DE% KFD %7%# S 2B# 'B !L& & *

DF * * # 7 C

* # - * K6F D * B #

4 B# <1# # + - # % 7 - % F D 3 3 % D + # G # " BFD H 17 - , - D % F + - # D BFF - # C
 - B # CK7 + * E * KCE " 7 # KG7 % FF
 ANOQ ^ d BDBD I1) FE % # 6 ^ A ; B - 7 F G R
 B] # % S E - F L DE % * D S % * G % # # & 8 8 8 8 * B * F - F D FB -] # #
 U D " % B ' % E F 8 - FF 7 # CE - ^ # G +
 A (d 1 " % B ' % F BD * BF ^ A BFF % F B *
 4 8B AO ; K " " % GF D DE % BL - 7 D - D7 % " % B D ^ A @
 8BG % B RB * G " EB # " % * B # GM 1007 E ^ - 1 % F B D S D
 % L ' % G * L S % * G % # D % RFD % BG SS %
 7B % G K # G % * DE % " B * B # % L - - " BD DD - 1008 B LDBD I11 A @ A @
) * DE % & * K * % E - F 7BL % # # FF ; % GF D # # R %] F - # ' - F - D - # C
 ANOO ^ d AA1 DE % # F / LB] - # C " " BF - # B7
 % L ' % G D # G # + B # G 7B % * G K # G % * DE % " B * d BL) B * DF
 * B - 77 - % > % S DE % " EB * L - F 7 R # 96 ^
 % " L % F DE % K - 7 * < 7 % # - % BD K7R - E] BD * * E L
 A @ QQ d T (8B * * E X % B % F DE % # F * ; L
 ! F F % # D D B * * R ; * E 7) E % FKF ^ I @ 2 # * 7 K
 C d AX 1 " B # D 2E - 7G % B * 7G 6
 BFF % F DE % ' B " BD - # BD DD - # CE BL B # G \$ L % F - % M * - 7 % T %
 # G * LF B # %) B " EL % # D D 8 - FF 2 EBR * DE , - D % F - # F e B 6 * FR - LL - #
) " D % B ' % F B * * R * - - # - D 2 77 % C + 2 BLS * - GC % 6 K # % 8 B] % F B # #
 E B 6 7B] ; % B B # G 2 B # % B # ; L 7 % CB
 B # * % B * % F B > 77 % " D - # E - F K7' A " B * DF * L 2 # FDB # D - # 7 DE % # F M
 ' * - # DF B ' 7KL % E - F % LF / SKD / BD DE % # D * % BD KC 8B] % F B
 B * - # G + G % FD * F DE % % G - D - # D M % DK * # F D % DE % # F
 A @ QN ^ d AO 1
 8B * * E KS7 - FE % F K * F ? 3 7 % # 2 % F 6 ; % % A @ AA d i + 1
 ! 1 B # B] % F K E - F * % F - G % # " % BD I
 " D % C - # F B # - - + D S % % # D - D7 % G FR * DE > - 7G 6 ^ DE % # F
 # G R * - D % F B * D B # ' % 7 > % S * , - D % F A 6 ^ # # # D % DE %
 - B # B (# CB * G % # * F % F 6 ^ A # G % % LB *] F
 B # BFF F E - F D - L % S % DR % % # DE % G - FF - BD - # F 2BL & 8B * E AI , - D
 KC @ S * - B) % B # G # G # 8 - # % * ' B 6 ^ # G - # % F D
 ; % B] % F K E - F * % F - G % # " % BD % RFD % BG ^ > * LF DE % 8B % B % F D
 G % F - C # ' - F - D - # C ! # G - B ^ # CBC % - # * % B * - # C + F % E 7B "]
 # C7 - FE B * GF B # G ; " D * E % ' - % R % * F 6 * DE % K - % DK * # F D :
 * % FF KC A % BDE E - F 8 DE % *
 A @ QO ^ d IA 1 " D AA , - D % F - FD7 % D B >
 B # - F " L - # C BC % " % 7 % S * BD % G BD % RFD % BG FK % E % * D L
 8B * * E A B] % F E - F F BD - # DE % KF % * GF B FD # % * S
 AZ KS7 - FE % F DC7 - FE B * GF B # G ; D % DFE 8 8 + % B * RB + % # D % F
 ' - % R % * F 6
 8B # CBC % G - # * % B * - # C B F % " # G % G - D - # # C7 - FE A @
 B * GF 6 * DE % * % FF B # , - D % F # % FD * KC7 %
 K # % AA % B ' % F # G # # E - F D * B ' % 7 F + B " L B # - G % S D - L - % * F
 8 * SE KF % G % BG + BF K # C BF B * - 6
 Q - , - D % F + # S B * G DE % - FS # B] % D + K [[B 9 > % S IN 8B] % F M E
 GCF # + R % B * C - # C9 6 IO KS7 - FE % F DE % D
 K7 I ; B - 7 F * L > B7L KDE * 7G
 N B # GF BD - FS # ^ AN % B ' % F - FS # * ; % & 8B * * E 2 LL - DF B # !
 - 77 % B # G 2BG - [DE % 7BL % F ^ , - D % F + !
 KC * * - % F BD < - S * B7DB * ^ AO B] % F E - F G % B * DK * % L # 6 ^
 * 8B7DB S *] % # 6 ^ - # % F D B BG
 ; % A B # GF BD 8B7DB A , - D % F F 6 % * DE % " 7G E % 2EB
 F % K7 * E * B7 FD # % 6 ^ E + BG 9 RE % # ! 7 % D DE % * - 7 AO , - D % F
 FE % * 6 ^ IA % B ' % F 8B7DB ^ IO B # GF BD * % % FB 8 % L * 6
 " D A * " % % GF D ; 7B * B + * DB + B # G B # # - # ^ O ; % , - D % F GG
 % B ' % F B # # - - W - D [B ^ 2 L F % F + GK - # C B E % BD * 6
 DEK # G % * FD * L + 2E - 77 B # G L - * - F DE % # - CED7 " D , - D % F
 ! S7BD 6 ^ AA % B * E % F % B7 % # ^ AI ! F - # D * GK % G B * # D I
 D 7 - B " EB ^ IZ * % DK * # F D B # L # - ^ A % & , - D % F GG % FF
 C - # F DE % - * FD " B # D 2E - 7G % B * 7G B7F % + SKD DE

A @ A ^ dB%DBD IX 1

A @ A NdB"DBD IO 1

B# ,*-D%F %L%LS%* E-L RE L BFF- # F R%* 6 > -#-FE%F 8B#
8B**E KS7-FE%F E% #,B7D[6 B# # L KF7 8B**E *B#F7BD%F+
8B KS7-FE%F E% %K2 60 ;%B S%DR%#% ;D BK7 B#G DE%
K7 %"DF B K*%# D S FF-#-B *-7 U\$-F-DF >%*B*B
;% ,*-D%F ,E%# * L DE%#*B*D RE%*% ; ** R F-DF 6 BFF 6
' IF B# K#FK"%#FF K7 FK-D * * DE% EB#G 8-FF \$-F-DF L%
8-7SB#] DE-*G B"D D 8B# %*G 6
%" I KS7-FE%F E% *-G% S G F 6 ^ A ,*-D%F K#% %C-#F+ BD
E% %'-76F *- ' 6 ^ AN #G R ; ##D2D Q"D6 ,*-D%F %D
<%#%*'B 6^A@ %C-#F E% 2 *FB-* 6^ A > -#-FE%F A @ A
E% 2 *FB-* 6 K7 ,*-D%F G% D \$%#- " #
;% > -#-FE%F DE% *-FD "B#D
B & > -#-FE%F 8B[% B 6
% " A %C-#F DE% F% " #G "B#D
MM 9
>% S ,*-D%F ,-%GF % D-*F 6
* AQ ,*-D%F G% D B 7% # K #B B"D 6 ^ A %A Qd A 1 D
F 7'F D R*-D%# # L "% #D* + B#G D FK %FF 6B# IQ -#-FE%
B77 E% EB% %' R*-DD%# #7 2 LL%#"F B#) B Y)
8B & %C-#F B*B 6 ^ ,*-D%F ! F %B] # D + A D*B"% # D 6
^ #G GG%FF D S% %"-D%G BD DE% 2B7%G #-B# KF %D
8 D%D-#3 %' %' #G ; ##D D <%
KC KS7-FE%F B*B 6 ^ ,*-D%F 2 #G 7BD * \$% ; F%F D)' & -#-FE%F
C BG %'F 6 %L %'F D B %##B
;% 8B]F B F%#" #G * FB7 * DE% EB#G 8-FF) A @ IQ
8-7SB#] + B#G -F B"% D%G)B# !F G L%FD-"BD%G R
"D ,*-D%F 7% C # DE% %BDE ;-* %D%* B*]%* 6 *B#F7BD%F
^ #G -#%F D #7FEB[[" 6 8B**E \$ *-D%F -]#% E
%" ,*-D%F %S%*R 8%7 G-%F 6 >*B#"F B -L-#
K # B# *D-"7% -# 7B]R G6F 8B
3 0' -7 %C-#F 8B*#- >B7-* 6
d & 1) A< > -#-FE%F 8B*#- >B7-* 6
B# I 8B**-%F 8-FF 8?7 & B#%20 ;%1% *D AZ %C-#F DE% -DE "B#D
>% S ,*-D%F E%*% S% # # % " %BKD 6F BKCED%*F 6 ' IQ > -#-FE
8B**E ,*-D%F -#%F # B 7% # K #B B"D%6F F%B % R*-D%F E%
* L 7SB 6 A @ IA 1
K7 %C-#F E% ;-%C% 2 *-%DE 6 & #G R*-D%F B# A %C-#F I
E%*% F # D B DE% , *G "B# C-' 6 M #G > 'S N ,*-D%F+ %
,% G # D "K F% DE%#+ ,BD%*7 ;D*-"DK*%F K 0#
KC ,*-D%F 8KFD DE K C + L C7 *- KF 2E-% a ;DB* 8B* IX ,*-D%F
DE% *B% 6^ #G B 7% #6F >B*%R%77 6 8B AN > -#-FE%F
%" AQ -"DE E-F GBKCED%*+ KCKFDB GB K#% AA %C-#F
K7 AQ > -#-FE%F R > F*B*- 6%C-#F
2B-# / B 8 FD%* 6
A @ A Z I @ 1
B# KS7-FE%F ;-%C% 2 *-%DE 6 a 2B-#> 6#-F 8B#F# KGCL%
>% S KS7-FE%F #B 6 ^ BG * # BG DF E% %& g26 a #B %B5% #B
F *KD-# %F %BBD-#C * L E-L + %L%F D #F ^ A @ #B#G F
8B**E AN ,*-D%F >B*+% DE% %R%779 *B#G - %L%E% %A *L%G *B#F *L%G
IO ;]D#E# -# DE% CB*%D 6 A @ II ^ d 1
-7 AZ ,-D%F B77 B# *K#G C*%R G*%B* #B#G GB] ,%*#B# 6 IQ > -#-FE%F
IX B]F B 7BFD 7%B' % E-F #BD-' " K#D* ^ * & >%S ,*-D%# DE
"%GC+ DE* KCE >7B#G*%F B#G S DE% E-#%+ D ;R-D& KB# 6
[%*7B#G KC > -#-FE%F *L%G *B#F *L%G 6
8B %C-#F DE% DE2EG7CB#DB* 7G 6 DE% #-%DE+ D%#D# + B#F D
K#% ,*-D%F E% *-F #* 2E-77 #6 BD K#E + #B* ; %L %'F 6
BKFB##% ^ B]F K E-F BS G% BD DE% 2BL BC#% A @ I @
- GBD-+ #B* <%#%#B
K7 > -#-FE%F DE% DE2EG7CB#DB* 7G ^ >%S E%*#4B#F#G 6 ^ #G L *%#B#
, *-D%F8 # G # DE% %BDE ;E%*-GB# 6^ KB# 6
;DB#]BF D KCKFDB# DE% B L *-7 K*#F E-F %-RFD RB*GF
%FD-# 6 E% *%BL 6 ^ B*]#%FF 6 ^ 8B %*%-%F B " LLK#-"BD
2EK**E-776F <"BL%# BE%K# K7G ! L-DD%F-D-D-#C -# #G #+
%L K#D 6 ^ -FD7% DB ;K#K#DB+L)N 8 ;B-7F <"#%#%
FR%#D ;-FD% ;#%#BDB B] %LB# 6%B#E%F *C FD 7-^ 8B]F B# %_K'
;% 8B]F B D K * DE% %*#-%#F7 F1% ,>D %F,B-D F BD 2% EB7 #-B DE% E
E% B* -#C DEBD BG * # RBF -77 ^ #G S% & MM 1 A @ I
C-#F 8B# %*G 6 B# X **-%F BD 8-FF 7 #CE-
*D *B%F F ;R-D[%*7B#G * !DB7 " L 7%D-#C L E-
B]F F K E-F %F-G%#*% BD \$%#- "% ^ *B#F7BD%F -#D%G " I
LB#"# 8K 7 * F B#G ;#%DD G- BCB-#FD %B#D
%DD *%77- 6^ ,*-D%F -#%F # DE% KFD %7%# >%S d ?AX 2F0F%
S 2B# 'B 6^ *-CED S% DE% 7B"% DE ; K7 6 ! \$
^ #G E% FB DEBD L% -F B -#%FF 6^ ;DK& *-7 O -F 7BFD !77#
G-%F DE% *L%#-B# 7B#CKBC% *-7 AO -F

9
!

9 7

7 -
 8 9 ,
 0 ; <
 # @ " %
 # 7 , <
 &
 6 ? 7 7
 5 7 "
 # < ?
 " 13)%
 13)% T

*
 + , - %* ,
 . * , K J
 R E C
 = > 3
 =
 = (& 2
 = (* 3
 = (@ (
 = |
 E E
 U V

9 ' +

&

/ 0 1/2%3 1 / %

/ 1 & 4 4 ! D 4 4 9 & 4 4 & 4 4 4 E) D " " 4 " 4 4 4)

4 5 6 0 1 1%1 1 8 % 1 // 0 0 1 7 3 1 /: 6; < % 2 ± 1 "

1 % 1 1 > = 1 1 . 1 % % \$ 1 V . 1 1 % ' ! W \$ V

! M > ? @ A 0 % 0 % 8AB W :

B B0C% 1 /

A / D B / / @ % / 1 0 E . 1 / ! / % " 1 +

A 0 D B # % F 8G D8 *

! W

! L X Y \$ Y M

/ . B 0 0 > %

I @ 1 1 1 % >

F C . I

. F ,

<) 4 J < 4 K 4 & - " H

4 % H

B 4 N

1 ; 1 9 1 %

& L

K H

) M 4

@ " F) 4 M "& "&

< F " 4 G 4

@ 4 F " H D " <) F P P F & & " 4 G F

) = h N 4 O ^ = , P H ^ +

); & R)
AA

)

. | . 1 | !

!

"

K * -EL* L) Q) (

R " 4 H " * K G H P 4 b (

4 4 4 E

D 1 M^{bN} 1 1 \$ \$ j ! !1 E 9 0 5 @ & 9)

L U R ! M % O M P Y ! H

E% 1 H % M M 1

% % 1 H . % 1 W

) M % 1 + U j \$!

)) A B ^ 0 P b 6) 0 @ ! !

B 0 1 4 1 G D D) A D E G -

N . N < * N * 1 C N N * N . N * % * N R . = C Q N * 8 C R

)) F)) =))) b \$ = &

)) 5 O & \$) \$ 7 ^ b \$ & -) N " :)

Q %

!2 , ::

> !

#

% - - - E "

- 7 C * - L B C % 4

* 8

MM

6K#-%*F %FD K#%-%F "%% G% 7-'*%+ G #D # #6B 7K YK% 7B%Y%L-G*%
B7 %K-77%D% K# BFF%I C*B#G #LS*%+ YK% 6B-D* K'% %CB7%L%#D L
-# *K*DK%K %EB -FFB-F LB BD*-% KD%F 7%F -L %*D-##*%F G%F
L6 #D *%* #'-7-% B'% "%77% JKB#G % E6BK*B-F D-% G6BKD*% S%#%-%
D%*B-F #-7%F *B-F #-7%F BD-CK%F \$

> 2

2E-7G%*F+V ?" + -F KF%G BF L *%
7G FD*K"DK*% ' %*F- -"BD- # R
=' b0 JQQd- -# DE% S%C-##-#C

F

M A

77 R-#C %L RBF R*-DD%# + * DE% L FD B*D+ "B#D + RBF FKC
BL-GFD DE% F "%#%F RE-"E -D BDD%L DF D G%F"-S% !D -CED+ V -
RBF S%CK# -# 7SB#-B/ B#G DE% B*DF *%7BD-'% D ;" DD
; B-# B#G *DKCB7 R%*% " L F%G * L DE% BKDE *6F , -DE DE% G-
SF%*BD- #F -# DE F%EK#DK*E%FD LB -FE%G # ; B#-FE FKS %DF+
S% #%"%FFB* D FDBD% * DE% " **%D#%FF DE% G-% F L% F7-C
F*-D- #F E% F"%#%F BDD%L D%G D S% F]D"E%G B*% DE% %#
-# ; B-# + *DKCB7+ -*KF+ "B#B#-B+ B#G < *%*% + DE% %_ "% D- #
E%*%+ * DE% *%F%#D+ DE% %LFD F4 -DF *% "D- # DE-F %L
R-77 G%D%*L-#% RE%DE%* DE% BKDE * LB '#DK*% D E% FDB#E
" #GK*D E-F *%BG%*F D DE% "B-DB7 DE% BFD+ L FD FK""FF
DE* KCE ! #-B B#G E* C-B4 DE%F% DR 2B#DF B*% %BDD-% LB]F
L%*%7 %_ %"-L%#DB7 6 + 7 #C BC + ! S%CB# B %
-D-D- KF "EB*B"D%* -F -#D* GK"%G * DE%FB]%; %F%*+ -# R
C-'-#C F L% "##%#D- #D DE% -%"/ RE-"E+ ER%'*+ -#"7-#BD- #+ B
LB]F%F # *%D%#F- #F D *%CK7B*-D ! EBF S%#%# D-'% *F%#D-L%
FKCC%FD%G D L% S *-#%GF+ # RE F% -#- #F ! F%D B FD-]F L% /
E-CE 'B7K%+ DEBD -# DE-F -"D-D- KF "EB*B"D%*+ T 2E-7G% ! EB'% B
B* 7G+V ! LB -#"K* DE% FKF -" # EB'-#C -#& " L F-D- # V ^ ;
D%D%G%G F L% *%B7 %*F #BC%4 DE-F ! S%C 7%B'#+ #"% FK"E BKDE
* B77+ D G-F*7B-L ^ B* 7G -F DE% "E-7G -LBC-#& E-CE%FD *G%*
BD- #+X * DE% K* F% ! EB' FDBD%G !# F L% ' %* 7 C * BDD%L
L D-'-B7 B*D-"K7B*F+ B#G DE F L% *%7 7 "B7+ DE%*% " L F-D- #/
L-CED S% C* K#GF * FK"E B #D -# / SKD -# DE% LB-# DE% -" B-7K*%
-DF+ ! FE K7G E + # #% REBD%'* DE% G%F-C#+ FB#"D
!D -F B7L FD FK %* 7K KF D L%#D- # DEBD DE% B & E LF #+ B#G
%77BD- # T 2E-7G%+V BF T 2E-7G% E, BD' %*P+V1 A 2 E-7G%

A * .B* 8 G% 8 #D S* #+ B*-F+ ANO@ *G * # F L% & ! OT * #+ B#-#
RE%*% *B77F -D T B# BLKF-#C 7-DD7% ' 7KL%+ K77 > *%#*E %7KG%G 2
7- B#* Vf %BDD-%6F %DD%*F

-#

g!!!

%D D&D-L%F -# E-F LBG%FD L-*DE K7 L G KD RE%# DE% F
 ;D*B#C% B#CF R K7G 7BFEB7 #C 2E-7G% B* 7G6F S* R+ % F% -[%G E
 ;F - DE% L%L * F L% G%BG7 %KG #G FD*-%]+ B7S%-D
 * G-FB -#D%G BFF- # 7K*]6G S%7 R4 ,E%# G%L6G E% #
 KD DE-F # ##]#%R+ # * EB 7 "B*%G D]# R / #G # R E-F -#C%
 > * E-F RBF # D DEBD %##+ B*7%FF F K7 #G DK#%G E-F
 EBD %%7F *%7-% S S-GG-#C F ** R 7R+ ,E-7% 7%R DE%
 * F KCED E% *-%#G D " K#F%7 * " #G 7%+ d #G 7%#D-#C F
 ,EBD%6%* DE-F C*-% L D% S%+ RE-"E E% " K7G # D " #D* 7 EKFD DE%

g

T 1"BG-%K 9 L #BD-'% FE *%

#G # # % G-G 7 '% E-L ^ DE KCE D EB7 B#G S R% * >BG%F %* I
 % CBDE%*6G *% '% 77%*F * L B* B#G #B*+ E% -CED&R-#
 %]#% R DE%L 7BDD6%*F DE% % #FDB7 E K* / #g G FE*-%]
 E% E%B*7%FF B*BF-D%F %*F%#D "E%* * ;#K; DEBD
 %B 9 # # % G-G 7 '% E-L ^ # D E-F 7%LB#F G%B*^) % c R -#
 KD L B#G R%* B7 #B% R LB#6F "B*%+ >B*%R%77 BRE-7
 #G RE%*% DE%F%B *% 7-CED * F -#GF B %%%* / #BD-'%
 8B-G%#F+ 7-] L DEF+ B*% '%* "BKCED%SR %EB*%E K*F B#G E% R-77
 #G 8BLL # R-#F E-F RB RE%*% ;%*B EF L-CED C-'% DE% L *
 G%F B-* #G ! FEB77 EB-7 DE% LB-# B

g&

" KD # D L L DE%*% B*DE

2E-7G% B* 7G EBG B L DE%*^ # D *C D+ %F%*D%G -F L
 E KCE B*D-#C * L DEBD L DE%* E G-G FEK #/ \$4!DF E%B*DE
 ;F-FD% # RE L E% 7 '%G+ SKD FBR E% * # D ,7G R%G F B*9
 % *% E-F R%B* -7C*-LBC% S%CK#4 8 G C E R7F BD
 ! *% #GF E% EBG+ E% SBG% BG-%K D # ## d
 % D G%L # D DE%# " % E-F S* BFD B S* BFD FD%74 T 2 L %
 %+ RE EB' %]# R# REBD6D -F D G D%WK)G#FD DE K R% % B#G RB-7 a
 %R G%B* S %DF+ R-77 -# FBG%#FF %% 7 Q * G FD D# K
 ;K"E B*D-#CF S%#B] DE% E%B*D DE% #G7 E % D E%B7 2* D %
 KD GBFE DE% D%B*&G* * L DE

g!

K* FE- -F FR- D B#G FD* #C4

-F E KF%+ E-F E L%+ E-F E%*-DBC%+ E-F 7B#GF+ K* 7%#D%
 E% 7BKCE-#C GBL%F -# RE L E% G-G G%7-CED+I 8 *% L%*
 ,E F% 7B*C% S7K% %F+ B-* 7]F+ B#G F# R EB#GF+ b
 8-CED FEB] DE% FB-#DFE- B# B#E *-D%+ T %D R-#GF S
 #G 7 #C EBG %G E-F KDE K7 B %D-D% /)%B* # S RB'
 -F C S7%DF S*-LL6G R-DE %' * " FD7 R-##+ %D LB*% 7 # D
 #G B77 DEBD L D D 7K K* -#'-D%+ F ** R K7 #
 , -DE KD B F-CE E% 7% D D ** FF DE% S*-%#+ k7-#%) * EB'
 #G D*B'%F% B #-L FE %F B#G BFF B*DE6F "%#D*B7 && DE%
 #G #B'# # *%#G+ FB' % DE%F%

g!!

KD DE% % ^ B#G # % BS '%

E% FB-7F R% % -776G+ B#G B-* DE% 7-CED R-#GF S7R+
 F C7BG D RB D E-L * L E-F #BD-'% E L% / T8 BDE%* S7%F
 #G BFD DE% RE-D% *]F BG%G * L E-F '-%R+ %D G-G # D
 #G F # D'%*% 7 FD -# "-KLBLS-%#D BL4 KD F %7 R-77
 #G DE%#+ -D LB S%+ E-F R-FE D * BL -77 ! " L% SB'
 % %D%G E%+ SKD -# E-F S F L F7 D T # KCE+ %% KC
 E F-7%#D DE KCED+ # * " L E-F 7- F G-G " L% ;K'E D%B'F
 %% R *G RB-7+ RE-7FD DE%*F FBD% B#G R% D+ :! DE CK-
 #G D DE% *%"]7%FF CB7%F K#LB#7 L B#-#C]% D 8-#% R # R

- kT %D G%L E% # D * L DE-F R-DE S*%BFD FD%7 V&8 ; f 8K**B BF
 i T -F E KF%+ E-F E L%+ E-F BFFB7F+ B#G E-F 7B#GF+]-#G%#FF+ B
 * *G B7-7B#V? ; D DE% BDE% S + RE-"E E%
 * *G *% *C-#B77 -#D%#G%G D '-F-D]#G B f %*FF-# E-F DE
 b k;% T *G 8B-R%776F < G -CED+V-# ;]DD6F 8-#FD*%7F FB F+ T F%#D
 DE% ; DD-FE *G%# %D-"B7 *F+ ; ' -& 8 ; A %G BSKD D *B*9
 A@4 ; G-K+ LBGBL+ L L DE% *G B*V? & 8 ; A %G B* D "K7B*7 D *B*9
 k E-F T 7-DD7 BC V RBF S* D KF7-D #+ DE% F # #K* *#D
 *G *%6F D%#BDF T S% D AB] %R D E-L S% BKF%+ 7-1 %G F-%
 %D+ -# B 7%D D%# D E-F L DE%* / T! 7-] E-L S% BKF%+ 7-1 %G F-%
 *#F%7+ 7-%F%LFB *-#%G7%FF B#-LB74 D %77 E-F BDE% E% -F DE% 8-4
 R%#G B#G R%R%VA = k % % T 8 8 F DE% B E C
 = kT K* S%FDC FF&EBR] "B# EB*G7 7 #G LK'E #7
 ; L%*-7 B7 #C 8 ; FE% FB DE L -D S-#
 ! E+ LBFD%* G%B* 9]G # D ** d #B7 L B#*
 > L %B* RB' %F * R-G V A 8 ; ! H BG B F-FD%* #
 * k;% #-#C DEBD DE% S RBF T ** R K7 U BD DE% F% B*BD- # d
 * L E-F B*%#DF+ *G *%+ # *B"E #C <-S*B7DB*+ F#E#B' # D F%#K D E
 E-L SB'] D #C7B#G K#G%* DE% "B*% E-F 7G F%*#B#D %

2 L% E-DE%*+ E-DE%*+ L FDBK#"E % LB##+ - 0(FR-,DD7E OE%+%
,E G FD DE K 7]F B7% a DERB*D DE% BL-#C
* FD DE K G *BG B >*%#*E %LB# a ; * "B*" REBD 7B#G
* FE-'*% BD DE% CB7% aV^ ; # D BCB-# D L -#%
T %%L6FD DE K ! D*LS7% * L 7- % a ,%7* L%+ R%7" L%
;-* 2E-7G%+ !6L # D F R% B/] #G RE% % K B-7 L
KD DE-#]#C # B B SBF#D R-% ,%7" L% % G F%*D
, -77 S7B#"E B B-DE K7 "E%] 8 #BD-'% B#G <

+ g!\$
T8 F KF% B#G S F GR%77 #B* DE EB77+ #+ # DE% '%FF%
7 #C DE% S *G%*-#C 7B]%) + #G R-#GF B*% *KG%+ -
#G RE%# DE% # DE%-* BDE%* "B77+ > K* GB F B*% F %C
,EBD B#FR%* FEB77 FE% LB]%) aV^ %R FE %*F G%F"*-#G
T # KCE+ % # KCE+ L % LB# C G+ #G 2-#D*B6F L K#DB-#
E C-% 7%D # # % CB-% FB / #G BCKF GBFE-#C #R
KD X+ RE BL 7-CED%* L G+ -F BS7%G C 7G%# D-
, -77 7BKCE D 7% % BRB AI X #G F # # S B*G DE %
#G FD%*% 6DR-_D %*D-7% FE %*F I

T > * RE R K7G D*KFD DE% F%L-#C F-CEF 3
R- % * B*BL K* a E+ 2E*-FD9
>*%FE %*%*F R-77 G* DE% S*-CED S7K% % %F L B %B'# EBDE G
,% 7BD% FBR FD%*BL-#C 6%* + e BD *K-DF *BC
> * 7%BFK*%F BFD ! G # D C*-%'+ ,EBD C G7 * F %*DF %* DE% E-
* %*-7F CBDE%*-#C #B* / KD LB# R K7G LB*
8' C*%BD%FD C*-% F DEBD ! 7%B% #G RE%# DE% 7L-CF
DE-#C DEBD "7B-LF B D%B* #G RE%# DE% 7L-CF
6<B-#FD DE F% RE L FD D*B#FC%*F
, -DE D*%S7% '%#C%B#* R-77 E-F I
<BK76F 7 "KFDE FD+ B#

T #G # R !6L -# DE% R *7G B7 #%+
DE% R-G+% R-G% F%B4 + g\$!
KD RE FE K7G ! * DE%*F C* B#+
,E%# # # R-77 F-CE * L% a ,EBD S%BKD-%F G DE -F
%*"EB#" L G C) R-77 RE-#% -# 'B-#+ %* -LBC% 7 BD-#C
-77 %G S FD*B#C% EB#GF/ ,E-"E %DF 'B-#7 B'%
KD 7 #C %*% ! " L% SB] BCB - KD # R RE%* # B DE
%6G D%B* L% RE%*% E% FDB#GF Z = L-CED FD*%CD

A k, -77-BL >7%D"E%*+ DE% B-DE K7 'B7%D/ ^ RE + B D%* B T 8%D
F*%L" DR%#D %B*F+ dt GK*#C RE-#E+V E% FB F+ T E F "G
RBF L*% D E L DEB# B DUE%*F 27B#D%#-G DE%#G S% BCB-# B 7BKCE-#C 7I
R*GF BD 8-FF 7 #CE-+ #B#G G S* D YK-D-#F %LB-#F+ K#D-7 E%
EBG F-F# DE%L%G F-D%G #-DE% BL-7 BK7D BD K"]#B77 E-F
;K#F E-F#BD%G T %LB# V RBF B #FDBD F K*% 7%BFB#D*
D E-F LBF D% "4 % C T >7%D"E%*+V E% FB F+ -# B 7%DDB% D E-F -
L DE%*+ T-F # D 'B7-B#D/ L% E%*%YK-%F L*DFD EBD ! B# G-F
%#% R-DE+ #B G F-CEF * S%*+ #B G S%L-G-BB#G7D#D#E#B#G F-DFDR% #C% V
B#G DE% G%*-7]# RF REBD S%F-G% #G %R%*% # # #C-ED 7 FD -# -#D*GK*%
& () (+ ' /) % (0 1' 2%+(3' %BFB#D %
SBF F*%7 S%R-7G%#G / * L B *%E%#F-#F BL-#% #B#
SB#G-DD-# DE%#-FD+ #B#G R#-#C-# DE% F%#G-#FDB#%#
-F %*F R%#% B 7-DD7% EK'D S DE% ECEDL#C+*") C+ A G # D 2E-7G
]# RE"E ! G-G REBD ! "K7D " #F 77#L+ SKD #KG%# DE FBS7%L%
E-L-#B*%C-S7% %F%#GFF- F-CEF D ;B77 ! FEB77 F%DD7% E%#%
-# B B L / "E% EBF F%*G L B-DE K77 + B#G ;B77 F B #E #B# 8
C G R LB# 66 "D% B77 E F BG %*#DK% F S 7 G B#G -%7G+ E 17 L%
FE *D "L L F#- "7KG%G+ DE F EKLS7% "EB#F DF% D EBF #G 7%B
#R %FDBS7-FE%G E-LF%7 BF DE% %*#B# IDB7-B# RB#E K F%+ #G 7%B
-# 2EB*7%F ;D*%D+ %F 7% ;YKB*%+ RE%*%+ - E% G%F #D -L B

*** c) ! 7* - U 7%B% DE
K 3' *)=" >*)% ! ' 3 13 >'< * %%/0 .(=9')1) / ' .D !!
) AGG K7BKC EC D D R B BRB8; f 8S RE-"E K* 'BK#D-#C
kt > * RE R K7G D*KFD B B*BL K*+ + L D L% BF D*K%
E KC E E%* S7K% %*F R%*% FD*% Bk-#CE% %*% KF-B# S*KD%F+ B#G %B*D
#G D *%E%* %77 R EB*% aV ^ 8; K *C% V ^ 8;
kT ! 7%B% #C7B#G R-DE KD *%C% D 2TI FEB77#G%#K*#F #F#K#D "F DE%
R-DE KD 7%B% #C7B#G R-DE KD *%C% D 2TI FEB77#G%#K*#F #F#K#D "F DE%
D D B#F *BD# # / SKD ! EB%# %*+ #B#G EB%# B D7%#0#B# 47#D #C B#C B#F ! E
SKD REBD RBF R*YBF "QBS' % 7'LSR*KZG EB% S%#F L DE-#C 7-1#B#B-#
X k> L DE% 77 R-#C BFFBC% L B 7%DD%* D 8* B77BF+ -D % 8 * -D
R K7G B%B* DEBD DEBD C%#D7%LB# EB%* LL%#G% #6+D4% S%BK&F%+ -E BCC
#*%FF- # * B7D%*#FD#B #GE#FD L%B# D EBS,DF #D%KF%GD%*%#*+ + -E BCC
%#EB#C DE% #-#DE %*F% DE% < G -CED+ ! EBF-# #S%+ -S D
%#BF # D FK F% L G C S%DD%* DEB# E-F S* DE%* S*KD%F+)' + 8;+RE%+ ! E
LB# ! #G / B#G *KF+ R%]# R D S% B B S7% 6
%77 RF+ -# DE% -C-#B7 8; 4A DT E-"E %DF+ * #% D 7-%+ EB%*+ I

G D DE% KF-B#F G-G E* B-G B *G 4 99
 #BD- # FR 7# R-DE -C# *B#% B#G *-G%+ E%# F7 R7 *7-L3
 , E 7-'] %D 7 BDE% DE% EB#G DEBD RB'F DE% FR *G #G %*YK%
 , FB'% DE% L * L DE% R*BDE <BK76F K#F B*#C > * L 7 D-%* *
 7c*d7& A1 #G *%FD % BD T K* BG 6F
 , E%*% *KCB7 L #]F DE%-* 7-DD7%
 3 KD R E F % #D**%DE 6 R-DE-# DE-F D R#+ G FK#G* 7% C% -L GF D DE%
 EBD+ FE%#%-#C B+ *%7%FD B7 F%G%LF D S%+ % % -#
 -F" #F 7BD% R-77 RB#G%* K B#G GR#+ # E % D L%*-D
 8-G LB# DE-#CF K#F-CED7 D FD*B#C% % % / m
 > * EKD B#G B7B*% FER 7-D]-7DE-7 4 3
 E% G-C G%#-[%#F B*% *%B*6G -# G-*D/ + M
 % %*F #BC% E-CE * L%B# G%G%* [B#G DAE%*% BF DE% **B;F
 DE "B*" * "%B#%#FF FK*D KD * FE-*D/)B] LB# e %L#&
 E KCE FE%#D R-DE C D6F 7BCK%+ K#]L D+ K#& %D G% L # D
 RBFE6G K#EK*D E%F B% * L% L *-B7F #B-7
 > * RE%*%F 6%* DE% FE*-]-#C ' K*6G *DE E-F S7 G S%#BDE D
 ; L% EB#G *% "DF B " " FF L K70
 ! + B7D* F7B'F9 %D S *# 6L-GFD # S7%FD F"%#%F^ #G C * 'B
 , E + BDK*%+ RBF D DE R #G%*F # FK"E L%# a E* KCE KD DE-F
 9 2-#D*B6F C7 *- KF G%# -#D%*%#%F 7- % + F
 !# 'B*-% CBD%G LB[- L K#D B#G C7%#
 E L% 9 REBD EB#G "B# %%" -7 CK-G%+ * %#+ A g
 77 R EB7 # RE-E DE% % % G-7BD%F -' F7 -#C L -LG
 E* KCE '-%RF L *% GB[[7-C K#D L *DB7]%# *% G L F RE%*%
 EB# DE F% RE%*% FK"E DE-#CF DE% SB*G *%7BD%F+ KD # R DE
 , E D DE% BR%&FD*K] R *7G K#7]16G 7 F-KL6F CBD%F a d %D *K-#6G
 #G #G%* D R%*F a d %"-#%6F E
 E% *% DE K D\9+# C7D#G#F R%B7D B
 g -
 E% E **G **BCF+ S D 7-C# " #'%#D " R#6G+ #"% *L6G DE
 E% *]D*%#F E B* DEBD *7 DE% DE% FEBCC FD% % + ,E%# RB#D
 E% L K#DB-#&L FF S F " *E C F]-%F -LS* R#6G+ %B"% ' 7K DK
 E% FK#] % # C7%# + RE F% FK#7%FF FE*KSF LKFD R% % + d
 E% D #G%* B[K%*+ DE% K#*K 7%G G% % + d
 E% *B#C% D-#DF DEBD C-7G DE% C'% % # % FD S KCE+ %*% G-GF
 E% D **%#DF DEBD * L '7- D 'B77% 7%B + % % #BDE # L
 E% '-#% # E-CE+ DE% R-77 R S*B#*E S%7 R+ KD # R+ BF - B
 8-_6G -# # % L-CED F"%#%+ R-DE 'B*-%G S%BKD C7 R E B-* GR

k "L B-#C DE F B#G DE% DE-D%#E # 77 RLC FDB#]BF -# DE% RB D
 R-DE DE% B" #K#D DE F *C*%FF RE-" *G *%#F#D EL% DE% FD%#%DF
 D E-F L DE%*+ DE% *%BG% R-77 F%# DEBD DE% B*% DE% % B"D DEBD
 %E%F DE% DE KCEDF RE-" *K*%G D E-F L-#G BF E% R#D *%#G4 E
 '% DE% F DF G DE*%SS%G ^ %7BFD G KSD DEBD R% FE K7G EB' % T
 kt 68-G LB# DE-#CF DEBD C-% '% S DE# F% B G % V^8; f D K77-#C # %
 kt LB] % BL%#GF * DE% -7DE-#%FF -FS #+ B#G -DF c'DK B7 n-# %
 FD-77 -7DE-% -#EBS-DB#DF+ DE% '-77BC% 2-#D*B+ BS KD -D%# B EB
 L-7%F * L DE% "B-DB7+ -F+ *E*BF + -# '%* *%F %D DE% L FD % # K
 G%7-CED K7 -# K* * ID #DB#F S%BKD-%BDE%]M^ d6B F*%*C-#7 #+ -# # %
 #BDK B7 B#G B-D- B74 B7B'F B#G CB'G%#F *F-C#-# DE% L-GFD % #
 #]F+ "BDB*B'DF+ B#G *% -' %F/-' #'%#DF # FDK %G KF *%D#%FF
 E-CEDF / B G-FDBD-% R DE% F%B B#G DE% BCKF / B#G+ S%F-G%F -LBC-
 dDE KCE DEBD -F B F # *GB# *#F-G%#BD-#1+ -F *%LB'BS7% BF S%BF FK
 DE% F%#% :-% R B7 L 7%6F #'%#D-# ID K#-D%F # DE% BFD R-7
 -DF%7 B77 DE% R-7G%#FF DE% R%FD%# -CE7B#GF R-DE DE% DEB#B
 '%GK*% DE% F KDG >#B#(Q)A@QO F S R S% * -D/ E-F EB 'B77%
 E% # % #D T K* BG]' K#-FEL%#DE#DE% B77 S7-F 6 V^k, -77-BL
 L U -# 2 % DE% FKLL-D DE% #] 7 R+ BD F L% G-FDB#%+ DE% #'%#7%
 -F DE% # 2 #'%#D+ RE%*% ;D *%KF GK E-F G%#%+ *% R%B7DE+ KS7
 RE-"E -F E-F -#-DBE > L DE% E-77F+ DE% F%B BGGF D DE% %D-B *G
 S%BKD DE% '-#F8\ ^ -#% DE% KS& DEKF %K7 C-F%G D %'F-DD-
 7-"BD-# DE-F %L+]EB' S%#-# *%L%G DE% L-FB *%& L%#DF+ DE-F
 DE%#F-# DE%#D%*% L U]D RBF R-#C D *%F-G%#%#-# *DKCB7+ RE%*%
 DE% RB#D 0LDBE]' % BE% DE B7D *F DE% F-C& RBF *%FE BD DE% -# G
 #-"BD-# DE% R U]G F#DE%#D+B *"] / R-DE KD D #C7B#G+ E% *%B7-F%G
 -DU-"EBF DE% F%#%#]BG D%G]G #D DE-#] -D #'%#FFB *C%B#G%K* -#
 D B7D%# DE% BFFBC / BF+ DE KCE DE% LL #B" #DBD-# EBF L%*%
 B -#%G D -F-F T K* BG DE%]+V]LB R 77 BFFKL% SBS7 # D L %
 DE% DE% *F-%#F *L DE% F%#-D]FE#B-D-#D G DE#B% !D -F LK E D S%
 IL 8L 7B F% -D %B#F+ 8* %]G6F 7-D
 ID -F B R%77]#R# B"D+ DEBD -# DE% *%B* A@QO+ DE% BFFBF]-# + #D-#
 BD-#F-# DE% FD%#%DF -FS #B#G -DF-]-#D R%#%#D #-%#%G *%c' L I
 S DE% *DKCK%F% D DE% " #K#D *L%# / SKD DEBD #C7-FEL%# R2]F *
 R%*#GB-7 SKD"E%*%G4 B#G F B* * U k%G 28F# S%#-7DCE B#G-#F#G# DE% *R
 R%R%*% *%YK%FD%#D D -#D%*% -R% -R% *%#%#%G B# "L & d 8%#
 BD-*D G% #G-#C E-LF%7 BCB-#FD E-F B77-%F !RBF "%%# FD %G

" L 2 ^ 5 8 5 8 @ 2 @ !

%*% C-B#D R%GF B7B7RFB% F"B"*% +
EB77F G%F%*D%G+ *DB7F CB -#C R-G% 4 ; G%L G DE%
>*%FE 7%FF #F D DE% DE-#]-#C S FL+ 7- G DB]%-E-F RB
B#-B*B% DE% 7%BFBC#"%F # %B*DE FK 7-%G/ ;R%#D RBF DE
;R% D -#D R%"]F B# # S -L%6F K#C%#D7% D-G% 9 8 *% *%FD7%F
E KCE E%" BRE-7% E% 7D%B* # G D
g _-' > * 8%G-DBD- # -_6G BD D-L%F #
% E 7G DE% EB77 RE%" "E-% F R%" 7BD% " #'%"%G 9 A #G " #F%
E ! G L% G-F 7%BF-#C K#D *-D-FE % 9 -F%B*7 KDE+
,-DE G-BG%L E-CED 7F*B + ! 9 B -%#G+ K D B F E % C B [% G
7-DD7% -%#G DEBD F" F -#" %FFB#D7 +
E%"% F-DF -# B*"EL%#D *S%B*B*6G+B#G S gg\$
-F F-G% -F EK#C B F%B7 B#G FBS7% F"* 77+ E *F%9 D E
,E%"% S7B[#6G C7B%" #BL%F]# R# D "E-'B7" F%"%# %B%"
#G FK#G* F-C#BDK%"F BG #* DE% *CB7-# E%kF KKF7%F * L E-F L -#C -
,E%"%BD DE% "E-# -DF B#G 7BKCF R-DE B77 E-F K D F %]F #
- #RB*G E% 7-%F+ # * -6G BF % D
gg\$ E%"% E% FEB77 %FD E-L # E-F
2 #'%#D- # -F DE% GRB* -FE G L # FD 7%G #G 6%" E-L LB#
EBD -76G DE%]#-CEDF -# 8B*-B7'B6F G L % 4 *% D -7 E-F DE-
S*B-#F d- S*B-#F DE% EBG1 E% DE% L S%CK-7%G+ * E% FEB77
#G DK*#6G B #BD- #6F FEB77YR D C7 L
%*% > 77 GBFE6G D %B*DE DE% '-D 6F 7KL%+
#G 7-" %CB-#6G REBD*B*LF EBG %DF B#B *B FEB77 # % L L % #D *7B-L
> "E-%F 7-] %K'F -# 'B-#L B 7BK*%7F S7 L ,E%"% GR%7D
W' D DE% #YK6* -#C+ # D DE% #YK*%6G E FD+ #G "EK" E B#G
;-"% SB 7%G *-KLE * F # KF-DB#-B6F " BFD9 #G LBFF B#G *%
"G7-#CF B#G *%*F ^ -77&F "D%G
K D E%"% DE% BS 7 #-B# RE%" E
gg\$!
#G %'%" F-#" % DEBD LB*D-B7 F # G L%D+ G L%+ RE%"% 7
*-DB#%B F-"]%F+ 2-#D*B 9 BD DE #BL%/ EBD L%# *C%D I
#G #7- F -# "% BD DE% L%#D- # *%D+ kFEBL% #G S R DE%]%#
#G B-# R K7G S7KFE+ - S7KFE DE% * K7G+ *
R R-77 FD%*-D DE% G%G% * "7B-L 9 ggg
,-77 # D K* R# B#G %77 R&BD- #F F%#%*+ 6%" 'B7%F DEBD
'-R DE%F% "EBL -#F "E%BD%G DE%*- BL%+ d E+ DEBD FK"
%F -# -CED 6%"DE" R#+ %D '-D *F E%"%+ k 0B* a ,E%"% # D C
,E%"% ; " *# E%" -#C%"* -#DF DE" KCE LB# B " L-#C 2E-7G% B* 7G R9

A E% 2 #'%#D- # 2-#D*B RBF F-C%#G -# DE% B7B*" DE% YK%FD-
8B*"E%F% 8B*-B7'B ^ kt E% B*L-FD-%+ DE% #C D-BD- #F+ DE% #G S D-
%"%#D- #-DF%7+ B "G DE% %-"KD-# -DF -F-#F+R%"% B77 -DE
" LL%"%G+ #GK%D%G+ B#G #7KG%G+ BD DE% G-FDB%"% E % # SK"
DE-#D L-7%F " L 2-#D*B+ R-DE RE-#E 7B*" DE% DE% EBG # D DE%
F7-CED%FD " # # # 7-D-#B7+ L-7-D#* + 7 "B7" D "G "EK F K
#-+ EBF C*B 7% BFF%*D%G+ -#*F% B#G #F%+ DEBD DE% #& "E" E-
' #D- # RBF F-C%#G B D DE% 8B*YK-F 8B*-B7'B6F E K F % BD % " % %G
2-#D*B / B#G DE% BKDE " E% -B- B # !#-B7-G 6-L " & !#YK- FE K
-#U K # DE% %D6F G-F " % + G%D%"D%G DE% FDB-#F DE% #-] K D
U -7D S # K # D K # DE%," #BF7- #V) ^ " G B F DE% F B * G K " %F+ F F B
-10* W # Z d ,E%"% RBF DE% -D K *F %F%F
E% BFFB% FD G G- % #D7 -# DE% #C-#B7 8; ; L% #F B'F
D'+ RE-E DE% #D L-DD%G BD DE% #D%#BD E-F %-#GF E%# 7-%
"B#2'X #G # #%+ B#G LB %EB F BLKF LB# 4 ^ E7%CL 9
">e7G%#EB*B"D%F [ED R77 G%#7C#63% #LB-#-C D%# GB F -# -F
E%"% DE% 7-D -#%&#*D7 %%T K#D V CBC% B#G B*D c
E%"% "DB #]G-#C7 7 K Fc #BL%FR% -#G # E "F%SB"] D
"E" E "E) % L 7K%DE L% D 7B*" S%7 R4 L-7%F E "F%#F B%
#K7-7 # F SB 7%G E B -#K-FE6G CCF B#G R-#%+ B#G EB
,E%"%G7%G S " # AC% D #CK%F6 7BK%"%K6G %+ ceG B#G+ E# FK"E
;-*'DEK*)B**)#G6DE% G-[]B*G) %R %7K"]7%FF 8B %FD R%#D FKSFY
))) B) E) % * D R

S*B BFD- S*B-#F@DE% EBG1 E% DE%L S %D%#7D%G+8B *B -F * G-C- KF4
#G DK*#6G B #BD- #6F FEB77YR D C7 L %L%+ T 7BD#D S%
> EBD S-L-%B6F %7%G S -#BK7 RBF L+ S ;L 77%DD-#E-F
+ "B*CB*BE # % B %7%F*B*"E-KL RBF L+ DE% T S'77K*B LK7D *KL
;K'E -B%B#F D%#L%G *K* "EBG L+ FD+ %O KCE+ DE% -77KF
!# 2 K*-#B+ 2E" #-7%+ B#G %] % -# 8 *#-#C FD4 # D E F YK% * #
FE K7G EB% S % # % FE D + SKD DEBD # D
KD RE%# 2 #'%#D- # F%#D E F EB#G &R *]+ DE KCE DE% # % FK
%#F+ D #CK%F+ %FD+ EB#GF+ "LS-%#G -# R-7G K *B* / p 2B#G-G%6F
8B *+ B7G%*L%#+ 7B-G G R DE% K 7- D%G *] / ' 2 *] %6F T FR%77
E % # "E "FE F EB7 "C D D F # % / ' 7 2 *] -- IQN + RE
;D%"# 2 SS%DD+ RE " % % RE 7% R%#] *S % RBF * RBF # D B

E KCE F7KCCB*GF G%L -D SKD B 7-FE "EBF%+ 8 * B#G :#
#G LB**7 L%# FE K7G YK-D DE%- %BF "EB"+ %*% "%BF%G D B
E% D -7F L% RB + B#G 7 #C+ 7 #C 7%BCK% D D*B"%+ E% B #-L
E 9 DE%*- -F FR%#D#FF -# DE% L K#DB-# B-+ 8 -_6G # DE% S
#G 7- %+ DEBD S7 BD%G BF% "B# #%" E % D FEB' %

E+ 7 '7% ; B-# 9 %*# R#6G+ * LB-
8 *% S7%B] D + %R D E%+ E-77F B'D 7%#CDE U E%*%#%G%+ F% DEBD FDB#GB*G RE
#G+ 7% FF 7K K'-B#D+ FL DE%* 'B7%F %_D #G/ !LL%#F% E *- [#&S K#G%G 7B-#F FK""%#G9 + T -\$+E U 2Be F #G G' %' B
>B* BF DE% % % G-F"%*#F+ R-DE KD%# %G+)
; B-#6F *%B7LF B %B* RE%*% # E%+ FE E%*GF D%#G G %B %%6Q %*
>7 "]F+ RE F% *-E 7%*%* *-CED R%77 DE% D*BG%* #G G' %' B
]# RMM %G ; %BLG DE%* * FF+ B#G RB#%#

9 R LK F D + D E% + BFD * F B * L + E-F 7 BLSF G % # G 4 7% *-6F %E %F DE%-7
> ; B-# -F " L BFF6G S K# -%7G-#C %F+ ggg\$!
#G B77 LKFD FE-%7G DE%-* B77+ * FEB' % ; KS %D- # F %L%F # D
R %F E 9 FK'E+ B7BF 9 DE E%* 6F E
E # C*B#-D L K7G%*F B#G RE%#
%BFB#D6F 7B-#D * 7 #CF E-F G

ggg!!
, E%*% KF-DB#-B B#G E%* ; -FD%* L%#D+ *-G%#9 S%#G DE-
%#L% REBD S K#GF DE% *-B7 *%B7LF G'-G% a ; %G%#9 S%#G DE-
%BFB#D6F 7B-#D * 7 #CF E-F G
* %*% DE% %B7 KF YK%#%#F #BD- #F C %*#D+ 2B# \$ 7KL%+
DE B -#D%* F E-F L-CED D-G% a b J* LK;0 DE K D*KFD
* GB*] ; -%*BF -F% -# "BCC *-G% a >7BD%# F7%# F
* %"# B'D+ 7-] 2E-B B F 'BFD RB77 a ^ R* #C a

% SB**% RB77+ #% *- ' %G%# B#G R-G%+ c 3 ggg
% E ** -G *BCF+ # * L K#DB-#F GB*] B#G DB77+ 3 3333
-F% 7-] % DE% A *] F DEBD B'D -F B #-BF 9 2 E B 7 + # B K 7 4 ; BL 9 BRB] 9 B
KDR-7GF # D+ BF 7G+ E%* DB

KD DE%F% S%DR%#% B F-7%* F D %BL7D C 7-# DE% F E%* " "-LF# 7KL
#G F*B"% B #BL% G-FD-#CK-FE%G DE% S *] # DE% #C # % #C-#% D#F
E KCE *-B7]-#CG LF %*FF -DF %*GB#D F-G%F !# %*% * FE
%*% 7%B#F DE% -G7% FE% E%*G # E-F *] F E%* ; #MM %B %%# S7
#G "B#B#D #bDE% *- 7-#C RB%F GMM B L + R B E%* ; #C RBF E%# B #
EBD %B% K7 FD-77 6DR- D S-DD%# FD %L%# 7 R7
> * %K G %B'E %BFB#D BF DE% # S7%FD GK] % 4 gg

, %77 G DE DE% ; B#-FE E-#G DE% G- %*%#"%]# R B] 9 E%B*G
6 R-_D E-L B#G KF-B# F7B'%+ DE% 7 R#FD DE% 7 R A ; K#GF # D
; BR % # D R E L DE% %*%]-#C FBS

ggg!\$ * FB%#G K* S%#DE%# %*% DE%
KD %*% DE% L-#C7-#C S K#GF EB' B * S%#% BFF6G+ *BDF B#
B] <KGB-B#B *77F E-F R%# B7 #C I b E% DB7%& -%F 7B
!# FK77%# S-77 RF+ LK*LK*-#C B#G 'BFD+ B'E ' 77% D%77
; # D%G B#"-#D # K#G%7B F BL #C %BDE *-G%F K # D
, E-7 L% K # E-F SB#]F G-G 7%#C -#F DE* #C %G BDD7% FDBL F

" #'%#D+ B#G L FD FK %*S *EK*E E% F- *CB#F B*% DE% B#%-#D K
L FD S%BKD K7 A %*% S%#E%7G+ #-#D- G%# 'BD-#4 R%# G G LKFD %#
D E%B* DE%L S K D R%#% D G DEBD DE%* D #F R%# %*% E-F S%#
F #G%#D D DE%* F7%#G K' D G B B * F D %L G DE% F *K *B7 <B#BGR
*DKCB7 kT S K D D %L-7%F D DE% *CED 2-#D*B V FB F G 7EBL
G #+ -#B 7%DD%+ D E-F L DE% T 2# DE% K 7 B B 7 G B C B D %+ DE% %
DE% S BFD *DKCB7+ BF -D L-CED S%# B# * K#D* + # -#D *%F%#%G
LBC# " %*%#L+ R-DE KD %7%CB#% E%*% -F B # %*#D B#& B#G DE% G
#% #G4 DE%# L #1F+ RE FF%FF B C %*%#K#F+ B*%# K'D% KF L7% D
%# KCE+ B#G K#G%#FDB#G BD-# / F DEBD R%# EBG B7 #C #& kt 7L FD I
%*#FBD-# E% EB % B7B*C% 7-S*B*+ B#G BF%G L% - DE% D*BG-D-#+
#C7-FE*EBG'5-# DE%-* K#D V ^ 8B *B RBF %*#D%G -7BD-# S G%*-]
S E# \$ + # K#FB#%# B' R+ LBG% -# B GB#C%* KF -D 2BSB+ * 2B'
-77%#FF+ D K#G B # #D * DE% KF% DE% *%FD -B* -# DE% < DE
DE% -#CG L # -#YK-# + DE-F %*G RBF K#G BD 8B / *-L RBF %#
RE%#% DR%7% > *B#"-F#B#F 7-G D C%DE%# -# BEKD E%# -F B C B#FC
LBC#-#%#D '-#R DE%# -FD-#C G D%-# # T> #G%#6F 177KF & E-F F%#
D *BD-#F V F

F ! K#G DE% *DKCK%F+ F ! EB' %EB' B *D-#F%G DE%L+ B77-B#%# R
EBD DE% B' F-%# -L %*G+ BD 7%BFD-# K'BC%+ -F% -G%#D " K'D%#
E% 7BD%# 7 -DF *G %77-#CD # EB' %# G%# DE% 77%#F *#B#F+
2-#D*B % EBF+ -#G%#G+ G #R# G%# F4 E% EBF+ #EBF+ RE-E RBF
EB#C#G DE% "EB"B"D% B #BD-# + # %*# 7%G *B7 FK %& BD-# B
FD-D-#F+ B#G SB 7%G B# %*#L RE # %*% *%#D%#BD%G S%# E-F ; B#-B'
78 G & %*# /) & ! () 2 " 4 + % : 2 / 4 ((; (: +5 + 2) +) 5 (<

k *#G : 2 * * & ! () 2 " 4 + % : 2 / 4 ((; (: +5 + 2) +) 5 (<
=) : 2 * * & ! () 2 " 4 + % : 2 / 4 ((; (: +5 + 2) +) 5 (<
k *#G : 2 * * & ! () 2 " 4 + % : 2 / 4 ((; (: +5 + 2) +) 5 (<
; B#-FE D K#G%#FDB#G B#G B *%#-BD% DE% C*B#G S G >*BCL%#D

T\$ T

3 9

7 #C+ 7% 7 7B-# + BD G-FDB# "% " R#6G !F -D * DE-F
 ,-DE "BCF+ RE% % # DE F% 8 *-FE DK**DF *%FD+ B#CF # DE%
 ,-G% F"BDD%*6G E &LB*]F G-#D DE% R K#G% G C* K#G/ #G+ B77 K#
 #G+ F"BDE%G S -% + DE% C*% #FRB*G F GB*]%#6G ' %FD ;K#C DE%
 % 77F DEBD DE% % RBF #GB7KF-B6F CK% FD4 #G FE% + RE
 %*% RBF DE% "BL + DE% RBD*E& 7BL% + B#G DE% E FD+ B776G+
 ;%*% DE% S 7G %BFB#D FD *L6G DE% G*BC #6F # %FD/ R '-% RF D
 ;D-77 G %F E% LB*] -D R-DE D*-KL EBD# S BFD/ D E% B7"E- #
 #G -#DF D #G%* "7- F+ RE-"E D R%* R # B#G ;DB7]F R-DE 8- #
 7 FD D*%BG

E

\$

#G RE LF %6%* B7 #C DE% BDE KL% D % RE FEB77 LB*
 %B*F -# E-F "B DE% SBGC% "-LF # EK% + E9 EBG K]# R
 ,E-"E D%77F K RE LD FEK# B#G RE LD C*% %D4A 8B*]6G E%* S7B
 , % D DE% LB# DEBD RB7]F # KS7-" -% R %B*G E%* 7-CED+
 ,-DE KD 7 B7D DE-F D]-# D*K% 4 ;%#% E%* 7 C 7]
 ;EB* -F DE%]#- % + B#G FKG%# -F DE% FD*]% / %* B-* *L
 ! G F *%7 R K7G DE% <B77-" %LB# *K% + ;B*" R K7G K
 ! FKSD7% #-B*GF+ R*B D S%#BDE DE% "7]%+ %E%7G E%*
 2 K7G S7K#D DE% FBS%*6F %GC%+ * "7%B* DE% "B## #6F E-# DE%
 FL]%

\$!

!&

%* 7 '%* F-#]F^ FE% FE%GF # -7

D % '%* DK*# 8 *%#B6F GK] E%-CED %* "E- -F F7B-# ^
 ;KFDB-#F B7 D DE% SBDD%* 6F -* # 7 BG / %* %77 R 7%
 #G+ B* BF L *DB7 % % "B# " L BFF F-CED+ E% % *D-*% F
 E% L K#DB-#&E R-D[% + DE% S*]%# * BG+ ,E "B# B#BF% 7
 E% S*-FD7-C B7-FBG% + DE% FF% 6%* 7 R6G+ ,E "B# B#BF% 7
 E% FDBD- #6G SB#GF+ DE% % '%* & "B" B#D RBD"E+ ,EBD LBE7 *%
 E% LBCB[-#% -# * "] GK*B#" % FD R6G+ L EB#C F -% " %7
 E% E 7FD%*6G FD%G S%#BDE DE% FE%G DEBD"E+ > -7 G S E
 E% SB77 -7%G "BL-G)+ DE% % '%* & S7B[-#C LBD"E+

Ma

%D B*% ; B-#6F LB-GF # *B*%
 *D%G DE% G%GF D "L% 4 ^ SKD E% RE F% # G DKD *L G
 BF DKLS7%G %%S7%* G%F DF *L DE%-* FRB + E KCE DEKF
 L L%#D BKF%DE %*E % 7- DF DE% * G / #G -# DE% E **
 7-DD7% L L%#D G %-C%#DE D G%7B 4 6 -F SKD DE% D%
 ; # R-77 E-F 7% C- #F FR%# DE* KCE DE%F DE%-* RB / %] -#C DE
 E% ,%FD LKFD R# DE% ; "K*C* DE% R *7G !# F D#FF BF -
 E 9 ; B-# 9 ER FBG R-77 S% DE *%"] #-#C&GB + %L C% %LB7%
 ,E%# F B*F <BK76F \$K7DK% + R-DE E-F R-#CF K# K* G %* L-#G -F #
 #G DE K FEB7D '-%R DE F #F -# ** RGF D BG%FEK*76G 9 C*%BD

!

\$!!!

#G LKFD DE% B77 a DE% K#C+ DE% *KG+ DE% S*B'% + E% F%B7
 FR%7] #% S7 BD%G 2E-% 6F K#RE 7%F L% *% -C# a % # D F E R
 FD% S%DR%# FKSL-FF- # B#G B C*B' a %* 7- F+ RE F%
 E% *-F% *B-#% B#G DE% B77 ; B-# a -G LB# S% 'B7-B
 #G G DE DE% R%* DEBD LB# BG *%F *GB-# %* C7B#" % E R F
 E%-* G L+ # *E%G DE% FK 7-B#D6F B %B7 a BDE E% SKF
 !F B77 DEBD G%F %BD% \$B7 K* B'DF -# 'B-# a ,E-"E C7 RF *
 #G 2 K#F%7 FBC% + B#G BD*-D- W%B7+ ,E *K#G DE% *
 E% \$%D%*B#6F F]-77+ KDE6F -% + B#G 8B#E G F E% B'D R * DE%
 FD% %7 a R% B] 9

A E% %G %]BG% + R-DE T >%#B#G \$!! + 6-# DE% "%D% S%BKD
 77 RE EB'F%# B SBDD%* R-77 "% 77% D DE% "BL-GB7 ,7]-% + B#
 L -# RE-"E F E D)#G FE%77F B% -7%G E% :-%*B 8 *%#B 2 #'%D- # dL
 RBF *D- -%G -# %' % G% -7% DE* KCE RE-"E ! BFF%G -# L RB "#7KG%F
 D ;% -77% L %7B#" E 7 + %B+ B G-FLB7 D *KD
 ;K'E R%* DE% -7 -DF DE% 8B-G ;B*BC [B+ RE S 7K 6&T +EBD
 E%# B7 K *%7%BD%G E%F%7 D DE% E-CE %FD *B#] E% -#%F T\$S
 ,E%# DE% BKDE *RBF BD :% -77% + FE% RB7]FG GB-7 # DE% BDD7mA ;
 *BG + G% *BD%G R-DE L%GB7F B#G *G%F + S "LLB#G DE% DE% LSG
 K#DB k E% # 7 -DF KCKFD-#B+ DE% BL KF E%* -#% #G%* D% S%
 S DE DE% F-%C%F ;B*BC [B+ B*% *%G G BD 7%#CDE -# ;KDE% 6F >B%G%
 -FD* DE% -#-#FK7B *B D DE% D-L RE%# FE% -FD 7B% / Sa c
 BDD*B"D%G D *% + S L K#D-#C B SBDD%* RE%#E%* E%* 7 '%* EBG "#C%CB
 B77%# + B#G R *]-#C B CK# -# E-F L+ FE% RBF -# E%* DR%#D T ; -C-7
 F% #G %B+ % -%G-#C7 %DD + B#G -# B F D %L-#-% FD 7% '3 \$%F

ggg !!! g2!
>7 RF DE%* B D%B* -D * DE% G%BG a #G DE K+ L *
] 6%* DE% *B'BC% DE% *%]-#C 7B-# / K*FDF * L L E%
DE% EB#GF R-DE %LB7% F7BKCED% *%G / BG DE% FR *G
E%# D DE% G CF *%F-C# DE% KSK*-%G F7B-#+ *-G% L-CED
E%# D DE% 'K7DK*% 7% D%B"E " *F% *%LB-#+ KD DEKF K#7B
7S-% D K R *DE DE% *% &S*%G6F LBR/ kFDB-#+ B77 *C DD
%D DE%-* S7%B"E6G S #%F+ B#G S7 G6F K#S7%B"E-#C #G L- K#
#C LB*] DE% SBDD7%& -%7G R-DE E-G% KF BR% 4 ,E-7% <7 *
EKF #7 LB K* F #F " #%- ' DE% F*%#F R% FBR 9 ,EBD EBGFD DE

ggg!g g2!!
* %D+ B7BF9 DE% G*%BG K7 R *] -F G #% / E+]# R# DE% %
>% FE 7% C- #F K* BG R# DE% *%#%F 4 %B* D B E%B* D F
!D G% %%#F FD-77+ DE% R *] -F F*B*% S%CK#+ E KCE D L G %
* L *DB7 % % DE% G-FDBD #G *%F%F #! G*%BLF G %
>B776# #BD- #F CB[% #; B-# / - *%G+ FE *%F # #G 8 *# -# F
8 *% DEB# E* %77 -[B** F #*% %#EB-#6G 4 2 #F*- KF%FF
;D*B#C% *%D*-SKD- # 9 # R 2 7KLS-B6F %BF% #G >B# " E ' %
% B- F DE% R* #CF DEBD JK-D 6F F #F KKFDB-#6G+ -77 L " *B-7
,E-7% 6% DE% B*%#D -7-L% *R7F 8K*G%* K#%& #G L K*#6G B#G
F D*B-#6G

%*% -F #% DD B* 7G6F -7C*
D B77 DE% S7 G BD B7B' *B F#% G+ % RE E-L LB
D B77 DE% LB*%'7F 0 B* FFB6F -CED+ ;EB77 -#G F L G D-
D 7SK%*B 7B'FE DE% G%BG+ ! E% DEBD *E L%DE
B' R # #; B-# E* R%77&BF% *D%G *-CED !F DE-F D LK'E
,E%# FEB77 E*% 7-1%& *B#E S% *%*% * L S7-CED a BD-%#" 9 B#C
,E%# FEB77 FE% S*%BDE% E*% * L DE% S7KFE-#C D -7 a !# DE%* 7B
R LB# B G KSD K7 GB FEB77 F-#] -#-#-CED+ B#GF DEBD #DB
*% DE%> *B#] *SS% *DK*# E-L *L E F F -7+ *% < *%#% B#G <-%
#G >%%G L6F FD*B#C%* &D*% % Q* R #BD-Y%#77BG%FF -7

E%*% LB K*%BG+ R-DE F %'DB*7%F # % %F+ E-F BL% # DE% F
R LB# ,%77%F7% F G-G%LSB*] ; B- += YKB7-D-%F 7-'-# DE% F
F- DE%*-# DE% L%B#D D " 7 #-[-%+ R%77 D %#" E-F FK %
R LB# D * F &% FFG DE% 7BKCE-#C LB-# R%*% BGG%G-# KCKF
A EBD #%6%* S% E%7G DE% FB-G *%DK*# BCB-#4 %D-D7%G T 2E-
R LB# SK-7G-#CF B*% -# FK'E B 7B*%+ DE% *D-B'D K#C %

% ? J % 3X% - 0') 13 < '1 + ') % *
G RE%*% <-B7GB FDR#GF .F.1*3 P %S B F DE-F #G D*-SKD% DE K *B#F
E%*% LB K*%BG+ E% SKF+ FB% ; *% E# A E% *B*F-#-F-E
EBD DE%F L R *GF *E% D *LB # *%*%1 + E 9 -# DE% *L-
77 DEBD RBF FB-G+ *FKC*+ *7 FD+ !R *%# B D"- BD%F DE% R *GF *D
'BK#D-#C %77%F7% * S S7KG%*#C >%%+ ; L% 7 D-% *SB
% DEBD R *D% EB7 DE% T %%G K :#-#&<-#G%* V SK-7G E-F
EKF %F DE% RB D C*B#G%K B%F^> -#%G L E%B#D+
,E R K7G # D FK'E G-7 LBD-FDF %*% a DE F R-DE RE L
,KD %BF+ L 8KF+ + DE F %G FL% *%F -D% "B'F+ DE B% R%
%B' %CDB%F D DE% *E KF%+ B#G B'L%F D DE%*- C*B'F E KCE
% D -D% *% K7 %F L%#D-# LB S% LBG%+ g% D " # -#%L
,EY *DE% K#DB L%G 776G FB-#% D 7BRF+ aK F *Da6 K* FD
2% D%F+ D D%B#E D *L LB#G S% *BK% S% 7a-% R DEBD S
-F F K7 ; "BD-#*% g#D-# %BR%F/ 8BDDERF+ DE% -G 7
+ 7%FD R-DE B GBL% *-%DK%6F S F L K*FD+ ^ RE-7% SBDE C-#
,-DE E%* 7%D B 7%#D BGL-BD-# BKF 9^ BFFB% B 7%DD%#
%K D E% F% #G EKFSB#G B#G E%* *FD4 R*-DD%#-LL%G-BD%
FK'E K#FEB]# BL% 7%D ;BD-#G + -DF R*FD FD*#C B#G %' %'
F L% 'K'F%GF+CF %' L%B#G L-#% / 8

K E % # K*BS7% E# -#C -%7G+ DE% <KB*GF+ RE -# DE% E K F % /
G-%% B *%BD 2-LS*B dB8 A @AA1 !EBG] #R E-L ,EBD B# !FB +
D#% # B*F+ DE% S%DD% *EB7 E-F 7-# + B#G DE% E B *%FD' B'D DE% G
L-#% !# DE% FE D FB *% # RE#DE L' #D# G FDL% G R # D L % ^ ! RB#D
CB% L% S-#C+ #BGL FD DE F RE EBG LBG% DEBD S-#C 7BF7 7%DD%
D 7%#B7% L% DE% 7-#%F K C B % # -D- #4 ^ !# BS-7-D + RE R
T !#FBDB-D%B"E* 9 #K7G # D %% FK -"a S% *% E-L K G
E FEBD 7%R DE% -%+ B#G DE% " L %B*% RBF F7B-#+ -F]GL L B7
a *G DE% " %% DE% " # L # EBG -776E% E *# V %*#-#C G-G ! I
! FE K7G EB' %' #DK*%G B %'F% D DE% L%L * DE% 7BD% ' %' G%) -
2EB*7%F]-#%#% 8BDDERF+ >%77 R L-#C 2 77% C%+ A;)%DD%#
2BLS*GC%+ R%# E% #D D LK'E BS' B77 'B-F% L#% A a AB+7%#
-F R *%F L-G+ FE R# -# DE% BDDB-#L%#D C *%BD% U +7G B D S
E # K*F+ BCB-#FD DE% BS7%FD "B#G-GBD%F+ %B#B# D'EDF B'L\$-a #B B*77B #%#
C*B#KBD% # *% *G BD 2BLS*-GC%+ EB' FK -"-#%D7 %FDBS7-FE%G K#D-L%

K E % T % G :-#-%&C*#G%*+V -# DE% S#D'8% B 'SE#+ LRIBD B 8; f
-#D *GK'D-# 8%FFF >%%* B#G 2B#-#C f kT %' QDE+ A@

