

+OD/823-OD40@k*(k3, /k. -?+/2k-ODk>+8>*2/k*(k>, *3*<*+80-?42; -k2>/74-?k-33/034*0k 64?k5/k@4./0k3*k
4078/-240@k23+D/032k.42+-?k?43/8-7)k-ODk7*./840@k3, /k/3,472k*(kD*7+; /03-8)k>, *3*@8->,)Ek

#,42k7*+82/k42k-0k/?/734./k(*8k A /D4-&S3+D4/2k38-7L2EkG8/M8/1+4243/%k\$0@?42, &UUJJk*8&UKJJT*8k
BQ [b&UJKJk

' 8 9 : k; X; =kR#G%4."#kR#G"+)\$5\$4Ak / ,7YM+\$)4Ak
*+"E+"Zk\$5k ' 8 9 : k; X==kR#G"+)\$5\$4Ak / ,7YM+\$)4Ak%)kN / 0 k, +kNYK5k ! RSkDD>Dk / +"%)\$G"k
R#G"+)\$5\$4A

J@'5#%Y[k<CD=EFc==k+\\k!\$4)]

[, -3kD*/2k43k3-L/k3*k@/3k-k<*5k-2k-k7*>) 6843/8k40k3, /k-D./834240@k5+240/22ekCk@**Dk5**L=k(*8k2+8/Ek
#, /kf5**Lgk; /-02k)*+8k>*83(*?4*-k3, /k2>/7k-D2k3, -3k)*+??kO//Dk3*kk2, *6k3*k-k>8*2>/734./k
/ ; >?*)/8Ek#, 42k7*+82/k 64?k5/k-0k403/024./k 6*8L2, *>kD/. *3/Dk3*kk(+83, /8k/W>*840@k6, -3k43k3-L/2k3*k
@/3k)*+8k>8403-k#h=k-ODkD4@43-?XO/6k; /D4-k4D/-2k6, 4>>/Dk403*k2, ->/k-ODk5+4?D40@k+>*0k>84074>?/2k
?/-80/Dk-ODkD427+22/Dk40k\$! PRU i J J E k F 8 / -34. /k7-2/k23+D4/2k 64?k5/k-0-?)N/Dk-ODkD427+22/Dk40k
5*3, k*8-?k-ODk 68433/0k(*8; k643, k, */>2k3, -3k3, /2/k 64?k40(*8; k23+D/032:k*0@*40@k 6*8Lk%(1\$2/3 (!
4(!15(06(!1(!/\$!67/4)\$8\$71916(7!8#94\$!81; <\$71!8#(; 0<!/ \$/4)\$49)\$<!1(!&(!)*!(7!1#=\$! =9)1>!86<\$!(5!1#=\$!
9<!98!&\$00:!(<67?!9!8\$@6A4)(5\$886(790!B(!/!67!C#(1(8#(4!D(!)8(@\$!(1#=\$)!?)94#6E8!8(5!&9)\$F: !&61#!
#)\$!(&7!#97<A<)9&7!9)168!6E!9/606!G:!()!/G!\$7068!67?!1#=\$!9)!!190\$718!(5!9!5\$00(&!81; <\$71H!

b/1+48/Dk(*8k3, /kCD./834240@k#8-7LEkG8/8/1+4243/2%kUUJJk*8&UKJJT*8&BQ [b&UJKJk-ODk\$! PRk
U i J J k ' 038*D+734*0k3*kCD./834240@kF*>) 684340@k, +k5)k>/8; 4224*0k*(k3, /k'0238+73*8EkF8*22k?423k
A C b k] J K I k ^ > 8 / M b / 12k(*8&S) ; 2k23+D/032k-8/ A C b k] J K] d k A C b k U J J U k

' 8 9 : k; X<; kP"G"2,7\$4Ak ' 11")\$G" ! "55%A"5k
! ,4Bk<C==EICD=k P"Hk^+,M4k

j *k)*+k/./8k 6*OD/8k6,)k2*; /k58-OD2:k; /22-@/2k8/2*0-3/k643, k)*+k6, 4?/k*3, /82kD*0:3k; -L/k-0)k
4; >-73ekj / . /?*>40k/((/734./k; /22-@/2k3, -3k58/-Lk3, 8*+@, k3, /k7?+33/8k-ODk@/3k)*+8k- (/)0.2589.91430.20.2(k;)(>



'O&3,42&2+8./)*(&3,/k(4823&3/O&7/O3+84/2k^k`k*(k?43/8-3+8/k68433/O&40&\$O@?42,=k6/k64?k&3,/;-347-??)&
(*7+2&*O&3,/k403/82/734*O&5/36//O&2-78/D&-OD&2/7+?-8k?*. /EkC&7* ; ; *O&0-88-34./k-5*+3&3,/k)/-82&
iJJ1UiiJ&F&\$k42&3,-3&4078/-2/D&?43/8-7)=k274/O34(47&-D.-07//;/O32=k&3,/k@?*5-?k2>8/-D&*(k7->43-?42 ; =k
-OD&*3,/8&D/./?*> ; /O32&?/ D&3*~&6*8?D&/ ; >, -24N40@&f2/7+?-8g&*8&f6*8?D?)g&>+82+432 Y ; *O/)=k
>*6/8=k8* ; -07/ Y 5/)*OD&38-D434*O-?k8/?4@4*+2&*52/8.-07/Ek#, *+@, k3,42&0-88-34./k64?k@+4D/k*+8&
3*+8&*(k3,/k/-8?4/23&\$O@?42, k?43/8-3+8/=k6/k64?k-?2*k1+/234*O&43&5)&D/(4040@k?43/8-3+8/k-2&5*3, k*(k3,42&
6*8?D&-OD&O*3%k-2&D42>?-)40@k?*. /k(*8&3,/k6*8?D&40&6,47, k43&6-2&78/-3/D&6,4?/k-?2*k38)40@k3*
38-027/OD&3,-3&6*8?DE&'O&3,42&7*+82/=-kf?*. /g&64?k5/k-k7->-74*+2&3/8 ; =kD/2784540@k8/?-34*O2&

?4L/&A*03)&G)3,*0&-OD&a /)&-OD&G//?/=&-OD&2,*62&(*7+2/D&*0&>*?4347-?&, + ; *8&?4L/&'#\$!L960G!
V#(&:!)"#\$!I(0/\$)!N\$4()!/-OD&T98!P\$\$*!"(76?#1H&C224@0 ; /O32&407?+D/&8/@+?-8&>-83474>-34*0=&-&
&8*+>&>8/2/O3-34*0&643,&-&24@04(47-03&4OD4.4D+-?&7* ; >*O/O3&2,*83&684340@&-224@0 ; /O32=&-&
; 4D3/8 ; &-OD&-&(40-?&/22-)E&

#,42&42&-&fB*8 ; 2=&'D/O3434/2=&b /-D40@&G8-7347/2gk7*+82/&40&\$O@?42 ,=&D/24@O/D&3*&>*2/&1+/234*O2&
-5*+3&6 , *&6843/2&-OD&8/-D2&(*8&6 , * ; =&40&6 , -3&6-)2=&-OD&6 ,)&D*/2&43& ; -33/8e&'3&(+(4?2&-&'&
O&'O38*E&8/1+48/ ; /O3&(*8&3 , /&\$O@?42 , &A - *8E&'3&(+(4?2&'O3/8>8/340@&R43/8-3+8/&-OD&3 , /&C832E&G8/M
8/1+4243/%&\$O@?42 , &UUJJ&*8&UKJJT&*8&BQ [b&UJKJ&
'89 : &>F ; = ` & ` %+2"K&S"4%\$55%4."&333&/ &34)+,B[& ` , 4 , +5&+1B&R44&*)" "+5&
JUJ6&;=CD=E ; ; CV=&
'O&3 , /&UVKJ2&-OD&UV]J2=&5/36//O& [*8?D& [-8&'&-OD&3 , /&P8/-3&j />8/224*0=&C(847-0&C ; /847-0&
7+?3+8/&/W>/84/07/D&-&(?!+842,40@&5*3 , &40&?43/8-3+8/&-OD&3 , /&-832&LO*60&-2&3 , /&T-8?/ ; &
b/O-422-07/E&# , /&@*=?&*(&3 , /&7*+82/&42&@4. /&)*+&-&58*-D&* . /8.4/6&*(&T-8?/ ; &b/O-422-07/&684340@&
-OD&3*&243+-3/&3 , /&6*8L2&40&3 , /48&?43/8-8)&-OD&>*?4347-?&7*O3/W32=&(*7+240@&*O&3 , /&6-)2&40&6 , 47 , &
?43/8-3+8/&8/>8/2/O32=&8/2>*OD2&3*=&-OD&2 , ->/2&403/?/?73+-?&-OD&>*?4347-?&7 , -O@/E&&

, /&7*+82/&/W- ; 40/2&?43/8-3+8/&-?*O@24D/&-83&-OD& ; +247&*(&3 , /&>/84*D&-OD&4038*D+7/2&)*+&3*&2* ; /&
*(&3 , /&/ . /O32&-OD&>/?>?/&3 , -3& , /?>/D&78/-3/&3 , /&T-8?/ ; &b/O-422-07/E& [/:??&/-80=&(*8&4023-07//&
-5*+3&# , /&P8/-3&A4@8-34*0=&3 , /&8*?/?&*(&?43/8-8)& ; -@-N40/2&40&/-8?)&KJ!"&F/O3+8)&C ; /847-0&?43/8-8)&
?4(=&3 , /&4 ; >-73&*([E\$EOE&j +5*42=&3 , /&24@04(47-07/&*(&6 , 43/&>-38*O-@/&40&T-8?/ ; =&-OD&3 , /&
4 ; >*83-07/&*(&T-8?/ ; &-2&-&7+?3+8-?&7/O3/8E&b /-D40@2&64?&407?+D/&(4734*O=&/22-)2&-OD&>*/38)&5)&
F*+O3//&F+??/0=& [E\$EOE&j +5*42=&R-0@23*O&T+@ , /2=&q*8-! /-?/&T+823*O=&c- ; /2& [/?D*O&c* , O2*O=&
!/?&-&R-82/O=&C?-40&R*7L/=&F?+D/&A7a-)=&c/-O&#** ; /8=&-OD&P/*8@/&S7 , +) ?/8E&C?*O@&643 , &*+8&
8/-D40@=&6 /:??&6-37 , &36*&D*7+ ; /O3-84/2&-5*+3&3 , /&>/84*D&E& [/:??&-?2*88/-D&2/?/734*O2&(8* ; &'2-5/?&
[4?L/82*O:2&5**L&*O&3 , /&P8/-3&A4@8-34*0=&'#\$!P9)@1#/(5!Wl#\$/V ; 78E&&

b/1+48/ ; /O32&(*8&3 , /&7*+82/&407?+D/&(*+8&D427+224*O&(*8+ ; 2&^Up r &*(&)*+8&@8-D/^=&(4. /&8/-D40@&
8/2>*O2/&?/33/82&^Kp r `=&-&lpMo&>-@/&7* ; >-842*O&>->/8&^Kp r `=&-OD&-&(40-?&/W- ; &^KJ r `E&
G-83474>-34*0&7*+O32&(*8&Up r &*(&)*+8&@8-D/E&&&

#,42&42&-&fB*8 ; 2=&'D/O3434/2=&b /-D40@&G8-7347/2gk



3*D-)=k-2k 6 /k-2Lk*+82/? . /2k 6 , -3k\$; /82*0k7-??/Dkf3, /k>8-7347-?k1+/234*0k*(k3, /k7*OD+73k*(k?4(/%k
T* 6k2, -??k'k?4. /egk

k

#, 42k42k-kfB*8 ; 2=k'D/03434/2=k b /-D40@k