

!
! "#\$%&' (") * "+,(-&. +/&")" +(*%" -(O" &" +(! \$)%1. + #-! /(#2+-" *(.)*(
3\$/-(
"#\$%&' () *!+(,.-. !/*O1!2" 34!5!6(. 8!9: #*!; 8<==>!
": ?%&' @A.-, #*!BCD6!3EFFE"!+(,.-. !/*O1! *G&'?'*#!I? (JJ!
K7,?,&#B!L,#(-!
I *\$?,&#B!/(?,&#!
M() *B!" <!
!
M?*?*!3(-,J&' #1N. 8!(13*#(,?0*!E#7,(#1O',?*'!(#7!1?&' . ?*--*!'!(#7!?!%*!-(1?13*#(,
M*#,#1: -(!' *1,7*#?!!&!G*(N!?!%*!('*(P1!&'),#(-!-(#): () *8!7,*7!I (? : '7(. !(!?!%,1!%&Q*!
,#1/,N,1N,! (J?*!' (IR(?- *!O,?!%\$ (#\$*'!\$T*!O(1!U<S!3(-,J&' #1N. !O(1!\$* *7,?*7!O,?!%!
G' *1* 'V,#)!?!%*!-(#): () *!(#7!&' (-!' (7,?,&#!&J!?!%*!+ *#(P,#(8!?!%*!' %%(R(1\$(!E#7,(#1!
O%&!,V*7!(' &: #7!W&&N!E#- *?!O%*#!X: 11,(#!?' (7* '1!(' ',V*7!YZZ!. *('1!()&S!E#!%,1! [Z18!
%*!R*) (#1O',?,#)!7&O#!1?&' ,*1!%*P7!%* ('7!(1!(IR&. 8!1?&' ,*1!J' &Q!1&!&#)!()&!?!%*(?!
(#,Q(-1!1G&N*!S!C%*!+ *#(P,#(!% (7!(1O&' 7!J&' !?!%* , '1?&' , *18!O%, \$%!3(-,J&' #1N. !
?' (#1-(? *7!(1!\?% (?!O%, \$%!1!O' ,??*#!&#!?!%*!G* &G- *P1!?!%#): *1S!
!
A: ?!3(-,J&' #1N. !(-1&J&: #7!%,1!&O#!-,?*' (' !V&,\$*8!O' ,?,#)!&'),#(-!(\$&: #?1!&J!
-(#71\$(G*18!G* &G-*(#7!,7* (1,#!(-!-(#): () *!?!% (?!% (7!#&!O' ,??*#!J&' Q!R*J&' *!%,1!
-,J*?,Q*!S!
!
T*!O&#!Q(#. !%&#&' 1!-(?*!,#!-,J*8,#\$-: 7,#)!+,1?,#): ,1%*7!T: Q(#,1?J' &Q!?!%*!' -(1N(!
T: Q(#,?,*1!L&' : Q!#!<=U; !(#7!W,?,0*#!&J!?!%*!)* ('!J' &Q!?!%*!' -(1N(!L*7* ' (?,&#!&J!
/(?,V*1!,#!<==Z!T,1!\$&-*\$?*7!O&' N18!G: R-,1%*7!,#!<==<8! *\$*,V*7!(IR&&N!&J!?!%*!. *('
O('7!J' &Q!?!%*!A*J&' *!W&-: QR: 1!L&: #7(?,&#S!
!
3(-,J&' #1N. !O(1!(1%: QR-*8!1*-J5?(:)%?!Q(#!O%&!,V*7!%,1!-(1?! . *('1,#!(!?' (,-*! !#&' ?%!
&J!3*#(,S!3#&O#!(1!\^#\$-*!M*?*!\!?!&' *- (? ,V*1!(#7!J' ,*#718!%*!R*\$(Q*!(1!&: '\$*!&J!
,#1G, '(?,&#!?!&?!%*!-')*- .!(11,Q,-(? *7!3*#(,?0*!E#7,(#18!?!%*!+ *#(P,#(!&J!?!%*!3*#(,
('* (S!
!
_ *PV*!\$(1?!(O(. !?!%*1*!?!%,#)1!(#7!,?P1!1&!% ('7!?!&!) *?!?!%*Q!R(\$N8!1(,7!3*#(,?0*!?' ,R*!
\$%('O&Q(#!W-('*!!O(#S!\T*P1!R**#!(R-*!?!&!&G*#!?!%*!O,#7&O1!(#7!7&&' 1!?!&?!%*!G(1?!
(#7!%*P1!%*-G*7!: 1!?!&!)&J&' O('7S!
!
C%*!+ *#(P,#(!-(#): () *!7,1(GG* (' *7!' (G,7-. !?!%,1!\$*#?: ' . S! \$%&-('11(. !3(-,J&' #1N. P1!
-,?*' (' !R*` : *1?!O(1! *O('N(R-*!\$,7* ' ,#)!G(1?!" Q* '\$(#!G&-, \$, *1!1: GG' *11,#)!
/(?,V*!-(#): () *1S!3(-,J&' #1N. !%,Q1*-J! *\$(-*7!R* ,#)!R* (?*#!O,?!% (1!?, \$N!,#!1\$%&&-J&' !
1G*(N,#)!+ *#(P,#(S!
!
\M?*?*!3(-,J&' #1N. P1!-,J*!(#7!O&' N!?!% (\$%!?!% (?!O%* *?!%* *! ,1,#?*- ,) *#\$*!(#7!1% (' ,#)!
&J!N#&O-*7) *8!?!%*!G&?#? ,(-,?, *1! ' &&? *7!,#!(1%: Q(#!-(#): () *!\$(#!J-&O*!' ,#!&: '1-,V*18!
V#!(?!?!%*!-(1?!%&: ' 8!\O' &?#!-,#): ,1?!+ *-!T. Q*1!,#!(J&' *O&' 7!?!&!3(-,J&' #1N. P1!
R&&N!\S!S!S!_ *!Q: 1?8!%&O*V* '8*#7: '*!?!%&:)%?!1!&J!%&O!Q: \$%!Q&' *?!%* *!O&: -7!R*!?!&!

R*!)' (?*J: -IJ&'!,J!%&1*!O%&!\$(Q*!-(?!?&!'" -(1N(!%(7!R**#!O,--,#!)!&!-* ('#!(#7!' *1G*\$?!
?%*!O(. !&J!-,J*!&J!%&1*!O%&1*!-(#71!%*. !&V**' (#5!
!

!

3(-,J&' #1N. !%*-7!&#!?%' &:)%!(!7*\$ (7*!&J!('?' ,?,1!(#7!: #*QG-&. Q*#?: #?,-!(!<=; Y!