

!"#\$%&'(#)!*\$+*,*#-./0123456789/;/%0<30=1//6>2%22?0130/:%76%0@3:??7639% "6?2<?633A/%36:%
B31:/672316//%0/@?07@CD%)/%3@/%;@30/E19%07%A/%3A9/%07%9?F/C%9/3@6%36:%H93C%76%0</2/%936:2D%-7%3456789/;/%0<?2%
0@3:??7639%0/@?07@C%?2%07%/47;6?I/%?02%976;/@%<?207@CG%76/%H@/:30?6;%0</%/203A9?2<J/60%7E%0</%/3@9?/20%*1@7H/36%
47976?/2D%K0%?2%3927%07%3456789/;/%0<?2%0/@?07@C>2%2?;6?E?4364/%E7@%0</%K6:;/6712%L/7H9/2%8<7%9?F/:G%36:%
4760?61/%07%9?F/G%1H76%?0%36:%8<72/%H@340?4/2%36:%2H?@?0139?0?/2%8/@/%0?/:%07%0</%936:%36:%4760?61/%07%:/F/97H%?6%
@/930?762<?H%07%0</%0/@?07@C%36:%?02%70</@%?6<3A?03602%07:3CD%-7%@/3:%J7@/%3A710%0</%<?207@C%7E%0</%936:G%2//%0</%
=1//6%2%*64C497H/:?3%30%<00H.NN.888DO1//621D43N/64C497H/:?3NON0@3:??7639P0/@?07@?/2D%

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:?24@?J?630?76%?6%0<?2%620?010?76%36:%:/F/97H?6;%3%49?J30/%7E%/:1430?7639%/O1?0C%0<30%@/47;6?I/2%36:%@/2H/402%0</%
/O139%:?:6?0C%36:%87@0<%7E%399%8<7%2//5%07%H3@0?4?H30/%?6%0</%9?E/G%87@5%36:%J?22?76%7E%0</%Q6?F/@2?0CD%U14<%3%
49?J30/%?2%4@/30/:%36:%J3?603?6/:%AC%:/F/97H?6;%3%16?F/@2?0CP8?:/%47J J?0J/60%07%36:%16:/@2036:?6;%7E%
/:1430?7639%/O1?0CG%21HH7@0/:%AC%H79?4?/2G%H@7;@3J2G%41@@?4193G%H@340?4/2%36:%0@3:??762%0<30%E34?9?030/%?6:?F?:1392%
P%36:%/O1?0CP2//5?6%;@71H2P%E@//G%23E/G%36:%E199%H3@0?4?H30?76D%%
-</%?620@1407@%8719:%9?5/%07%3456789/;/%0<30%2</%?2%47J?6;%E@7J%0</%H72?0?7639?0C%7E%3%8<?0/G%4?2;/6:/@G%
</0/@72/V139%E/J39/G%36:%0<30%2</%436670%A/;%?6%07%A/%3A9/%07%/VH/@?/64/%8<30%9?E/%E7@%0<72/%8?0<:%?EE/@/60%
H72?0?7639?0?/2%J?;<0%A/%9?5/D%%U</%8719:%/6471@3;/%399%201:/602%07%0<?65%3A710%0</?@H72?0?7639?0CG%36:%07%@/2H/40%
0</%H72?0?7639?0C%7E%/F/@C76/%?6%0</%49322%AC%/6471@3;?6%;?EE/@/60%7H?6?762%36:%H/@2H/40?F/2D%

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4#*/\$+\$5'6''31.)#&'

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ZD UC60</2?I/%@/2/3@4<%3@0?49/2D%

[D *F39130/%0</%20@/6;0<2%36: % 8/356/22/2%7E%0</%@/2/3@4<%3@0?49/2D%

\D \$/F/97H%: ?24122?76%01/20?762%E7@%07H?42%?6%310?2 J D%

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\$K#& , 5>\$!(; ; (+d#) 'dI&(! ; , +d' : ' ; , &\$!) ! , >>!(6!&*S'+! , : , -\$A' : ! , : &'@ 'd' \$%8!L6!I(#! , +\$! , !%&#- \$) &!O'&*! , !- % , 5'>'dI ,) - !
&*')M!I(#!A , I!)\$\$-! , : : (AA(- , &'()%N!I(#! , +\$!%&+() .>I!\$) : (#+ , . \$-!&(! : () & , : &!&*!\$!O&#-\$) &!P\$>>) \$%O\$+@' : \$% ,) - !
+ \$. %&\$+! , %!\$, +>I! , %! ; (%>'5>\$!D(+!A(+ \$!)6(+A , &'()N!') :>#- ') . !'A ; (+d ,)&!-\$, ->') \$%N! ; >\$, %\$!@ '%&!&*!\$!O&#-\$) &!
P\$>>) \$%O\$+@' : \$% ! O\$5%'&\$! , &C<00H.NN 8 8 8DO1//621D43N201 : /60 8 /996/22N<7 J /%

L9/32/%4760340% - 3@3% ' 3@32/ 8?4<%H2C4D3447 J c 01//621D43%%?E%K71%6// : %3447 J J 7 : 30?76%E7@%36C%@/3276D%K%K0%?2%
C71@%@/2H762?A?9?0C%07%/621@/%0<30%K71@%3447 J J 7 : 30?762%3@/%76%@/47@ : D%%
- < /%U/630/%L79?4C%76% " 43 : / J ?4%&762? : /@30?76%E7@%U01 : /602%?6%*V0/6130?6 ; %&?@41 J 20364/2%YdD " 43 : / J ?4%
&762? : /@30?76%E7@%U01 : /602%8?0<%*V0/6130?6 ; %&?@41 J 20364/2% = 1//6>2%Q6?F/@2?0C%?2%47 J J ?00 : %07%H@7F? : ?6 ; %
343 : / J ?4%4762? : /@30?76%07%201 : /602%/VH/@/?/64?6 ; %/V0/6130?6 ; %4?@41 J 20364/2%0<30%3@/%A/C76 : %0</?@%4760?79%36 : %3@/%
?60/@E/@?6 ; %8?0<%0</?@%3A?9?0C%07%47 J H9/0/%343 : / J ?4%@/01?@/ J /602@%/930/ : %07%3%471@2/%E7@%3%2<7@0%H/@?7 : %7E%0? J /G%
670%07%/V4// : %0<@//% J 760<2D%U01 : /602@%/4/?F?6 ; %343 : / J ?4%4762? : /@30?76% J 120% J /0%399%/22/60?39%@/01?@/ J /602%7E%3%
471@2/D% - < /%U/630/%L79?4C%76% " 43 : / J ?4%&762? : /@30?76%E7@%U01 : /602%?6%*V0/6130?6 ; %&?@41 J 20364/2% 8 32%3HH@7F/ : %
30%U/630/%?6% " H@?9G%ZdYf%W2//%

<00H.NN 8 8 8DO1//621D43N2/4@/03@?30N2?0/2N 8 /AH1A9?2<DO1//621D43D1294 8 8 8NE9/2NE9/2NH79?4?/2N2/630/36 : 0@120//2N "
43 : / J ?4%&762? : /@30?762E7@*V0/6130?6 ; &?@41 J 20364/2L79?4C ?639DH : E%g%*34<%_34190C%<32% : /F/97H/ : %3%H@707479%07%
H@7F? : /%3%4762?20/60%36 : %/01?03A9/%3HH@734<%?6% : /39?6 ; %8?0<%@/01/202%E7@%343 : / J ?4%4762? : /@30?76%E7@%201 : /602%
E34?6 ; %/V0/6130?6 ; %4?@41 J 20364/2D% " @02%36 : %U4?/64/%16 : @ ; @3 : 130/%201 : /602%436%E?6 : %0</_34190C%7E% " @02%36 : %
U4?/64/%H@707479%36 : %0</%H7@039%8</@/%3%@/01/20%436%A/%21A J ?00/ : %30.%
<00H.NN 8 8 8DO1//621D43N3@024?N3447 J J 7 : 30?762%%U01 : /602%?6%70</@%_34190?/2%36 : %U4<7792%8<7%3@/%/6?799/ : %?6%0<?2%
471@2/%2<719 : %@/E/@%07%0</%H@707479%E7@%0</?@%<7 J /%_34190C%KE%K71%6// : %07%@/01/20%343 : / J ?4%4762? : /@30?76%E7@%0<?2%
471@2/G%K71%8?99%A/%@/01?@/ : %07%H@7F? : %0</%63 J /%36 : %/ J 3?9%3 : @/22%7E%0</%?620@1407@N477@ : ?6307@D%L9/32/%12/%0</%
E79978?6 ; % - 3@3% ' 3@32/ 8?4<%H2C4D3447 J c 01//621D43%%

F1* : #) +1' ; "22./3'

" 99%16 : /@ ; @3 : 130/%201 : /602%E34/%6/ 8%9/3@6?6 ; %36 : %8@?0?6 ; %4<399/6 ; /2%32%0</C%H@7 ; @/22%0<@71 ; <%16?F/@2?0C.%/223C2%
36 : %@/H7@02%A/47 J /% J 7@/%47 J H9/V1%/EE/40?F/9C%?647@H7@30?6 ; %@/2/3@4<?607%8@?0?6 ; %A/47 J /2% J 7@/%? J H7@0360I%0</%
0CH/2%7E%322? ; 6 J /602%A/47 J /% J 7@/% : ?F/@2/I% J 363 ; ?6 ; %C71@%0? J /%36 : % : /F/97H?6 ; %0</%25?992%C71%6// : %07%@/3 : %36 : %
0<?65%4@?0?4399C% ; /02% J 7@/%4<399/6 ; ?6 ; D%K%/6471@3 ; /%201 : /602%07%4760340%U01 : /60% " 43 : / J ?4%U144/22%U/@F?4/2%
WU " UUgDU " UU%7EE/@2% J 36C% : ?EE/@/60%83C2%07%@/4/?F/%21HH7@0.%
_@//%769?6/7@%?6PH/@276%3HH7?60 J /602%07% ; /0%H/@27639?I/ : %21HH7@0%76%8@?0?6 ; %36 : %343 : / J ?4%25?992%E@7 J %
/VH/@0%203EE%36 : %03?6/ : %H//@2D%
) 7@52<7H2%36 : % : @7HP?6%H@7 ; @3 J 2D%U " UU>%*F/602%&39/6 : 3@%9?202%/F/602%47 J ?6 ; %2776D%
(69?6/%@/271@4/2%0<30%H@7F? : /%20@30/ ; /?2%E7@%343 : / J ?4%25?992%36 : %8@?0?6 ; % : /F/97H J /60%30%16?F/@2?0CD%
KE%*6 ; 9?2<%?2%670%C71@%E?@20%936 ; 13 ; /G%U " UU%<32%2H/4?E?4@/271@4/2%E7@%*6 ; 9?2<%32% " : : ?0?7639% !36 ; 13 ; /%
201 : /602G%?6491 : ?6 ; %8//59C%H@7 ; @3 J 2%36 : %* " ! %343 : / J ?4%25?992%3HH7?60 J /602D%R71%436% J /0%76%36%
76 ; 7?6 ; %A32?2%8?0<%36%* " ! %4762190360%07%87@5%76%C71@%343 : / J ?4%8@?0?6 ; G%2H/35?6 ; G%9?20/6?6 ; G%36 : %
@/3 : ?6 ; %25?992D%

Q) 2./3*\$3'RS+S#/&+3<'0*3#&'

L9/32/%F?2?0%0</%_34190C%7E% " @02%36 : %U4?/64/2%U/22?7639% \$ 30/2% 8 /A2?0/%E7@%399%343 : / J ?4% : /3 : 9?6/2D%

F1* : #) +1'0\$3#5/+3<'

" 43 : / J ?4%?60/ ; @?0C%?2%47620?010/ : %AC%0</%E?F/%47@/%E16 : 3 J /6039%F391/2%7E%<76/20CG%0@120G%E3@?6/22G@/2H/40%36 : %
@/2H762?A?9?0C%W2//<00H.NN 8 8 8D343 : / J ?4?60/ ; @?0CD?@ ; gD% - </2/%F391/2%3@/%4/60@39%07%0</%A1?9 : ?6 ; G%61@01?@6 ; %36 : %
21203?6?6 ; %7E%36%343 : / J ?4%47 J J 16?0C%?6%8<?4<399% J / J A/@2%7E%0</%47 J J 16?0C%8?99%0<@?F/D% " : </@/64/%07%0</%

F391/2%/VH@/22/:%0<@71;<%343:/J?4%?60/;@?0C%E7@J2%3%E716:30?76%E7@%0</mE@//:7J%7E%?601?@C%36:%/V4<36;/%7E%
?:/32m%/22/60?39%07%0</%?60/99/40139%9?E/%7E%0</%Q6?F/@2?0C%W2//%0</%U/630/%T/H7@0%76%L@?64?H9/2%36:%L@?7@?0?/2.%
<00H.NN8888D01//621D43N2/4@/03@?30N2/630/NH79?4?/2NH@?64H@?NgD%

U01:/602%3@/%@/2H762?A9/%E7@%E3J?9?3@?I?6;%0</J2/9F/2%8?0<%0</%@/;1930?762%4764/@6?6;%343:/J?4%?60/;@?0C%36:%E7@%
/621@?6;%0<30%0</?@%322?;6J/602%476E7@J%07%0</%H@?64?H9/2%7E%343:/J?4%?60/;@?0CD%;##'F1*:#)+1'7#5'',*3+.\$'=
7E%0</%"@02%n%U4?/64/%&39/6:3@.%

<00H.NN8888D01//621D43N3@024?N343:/J?4P439/6:3@2N@/;1930?762D%

\$/H3@01@/2%E@7J%343:/J?4%?60/;@?0C%?6491:/%H93;?3@?2JG%12/%7E%16310<7@?I/:%J30/@?392G%E34?9?030?76G%E7@;/@C%36:%
E392?E?430?76G%36:%3@/%360?0</0?439%07%0</%:/F/97HJ/60%7E%36%343:/J?4%47JJ16?0C%30%=1//6%2D%+?F/6%0</%
2/@?7126/22%7E%0</2/%J300/@2G%340?762%8<?4<%4760@3F/6/%0</%@/;1930?76%76%343:/J?4%?60/;@?0C%43@C%23640?762%0<30%
436%@36;/%E@7J%3%83@6?6;%7@%0</%9722%7E%;@3:/2%76%36%322?;6J/60%07%0</%E3?91@/%7E%3%471@2/%07%3@/01?@/J/60%07%
8?0<:@38%E@7J%0</%16?F/@2?0CDH%')!. \$)\$+, &'@9L!O+'&')!.!&(>%!%#: *!, %!Q*, &RJS!')!I(#+!%#5A'&&\$-!O(+M!%!)(&!
;\$+A'&&\$-!')!&*%!:>,%%8!!S*%&!&I;\$!(6!#%\$!:()%&'&#&\$%!,!T\$;,+&#+\$!6+(A!9:, -\$A':!L)&\$.'+&I8!!

L9/32/%670/%0<30%K%<3F/%<3:%?221/2%?6%0</%H320%8?0<%16?60/6:/:%H93;?3@?2J%8?0<%0</2/%0CH/2%7E%322?;6J/602D%%
L9/32/%F?2?0%0</2/%F/@C%</9HE19%8/A2?0/2%E7@%<78%07%J35/%21@/%0<30%C71%3@/%3A9/%07%8@?0/%0<?6;2%?6%C71@%786%
87@:2.%

<00H2.NN?60/;@?0CDJ?0D/:1N<36:A775N343:/J?4P8@?0?6;N3F7?:?6;PH93;?3@?2JPH3@3H<@32?6;%
<00H.NN8@?0?6;D8?24D/:1NB36:A775N=L"oH3@3H<@32/D<0J9%

<00H2.NN789D/6;9?2<DH1@:1/D/:1N789N@/271@4/NaYiNY%%

T''/\$+3;\$';3*3#)#\$3'

-<?2%471@2/%J35/2%12/%7E%-1@6?0?6G%3%0<?@:P

[%<00H2.NN:7?D7@;NYdDYddfNi fbP\[Pd\[YPZdfiZPYoY\]%](#)

613.A#/'=Y'HIHD0'V6' - 4F;;YU 6V0Fab&' - ,*&&#&' . \$'T''#&:*<'

613.A#/'B'HIHD0'4*\$5''*5#\$.' : +&1''&&+. \$'8''#&3+. \$&'3. '*,.. J'3+) #'C./'*/3+1,#'*&&+5\$) #3': +&1''&&+. \$'

S7;?6:@71532G%KD%U03657F3G% , DG%&</932G%*P#DG%% n %L@7/:@71G% " D%WZdZZg% !36;13;/%36:%2H//4<%4<3@340/@?20?42%?6%
310?2JG%U\$#+(;%I:*', &+':!T'%\$, %\$!,) -!S+\$, &A\$)&GYb%



