

!"##\$!"%"&'(\$)\*+'

,

&\*"#++,'-.'! / , ) +'

!"#\$%&'!(\$"#)\$\*'

APPKQAPPJ' E2b5#()'="\*"6&(>' . "/% 0V' , \$%@"% (>" 4 \$\*)&;'="\*"6&(>'<"#)&"V'C#\$Z"&\*\$);'"  
' ' %8' , &\$\*)%/V' C c '  
APPAQAPPL' =\*"6&(>' . "/% 0V' ! (>%%/ '%8' <>" 4 \$\*)&; '6#2' , \$%@"% (>" 4 \$\*)&;'="\*"6&(>' ' '  
' ' <"#)&"V'C#\$Z"&\*\$); '%8' , &\$\*)%/V' C c '  
APOPQAPPA' \ %\*)2% ()&6/'="\*"6&(>'E\*\*% (\$6)"V' ! (>%%/ '%8' <>" 4 \$\*)&; V' C#\$Z" &\*\$); '%8' ' '  
' ' , &\$\*)%/V' C c ''  
APOHQAPOO' + UELX \ >D'="\*"6&(>'E\*\*% (\$6)"V' - 6 4 % #)QD%>"&; ' ? "%/ % @ \$(6/' 9 T\*" & Z6) % &; '"  
' ' %8' < % / 5 4 T \$ 6 ' C # \$ Z " & \* \$ ); V' \ 6 / \$ \* 6 2 " \* ' ] ^ '  
APBOQAPOH' =\*"6&(>'E\*\*% (\$6)"V'M>"<>"\*6W"6["' , 6 ; '7#\*)\$)5)"V'M>"\_>#\*'G%W[\$#\*' ' '  
' ' C#\$Z"&\*\$); V' , 6/) \$ 4 % & "' + D''  
APB`QAPBO'' =\*"6&(>'E\*\*% (\$6)"V'M>"<>"\*6W"6["' , 6 ; '7#\*)\$)5)"V'M>"\_>#\*'G%W[\$#\*' ' '  
' ' C#\$Z"&\*\$); V' , 6/) \$ 4 % & "' + D''

**2 # / 3 + 00 \$ / , \* % ' \* ! ) \$ ( \$ ) \$ + 050 + # ( \$ ! + '**

Y' \ &\$#(\$W6/'7#Z"\*)\$@6)%&'%8')>"'9 ("6#\$( . /5R' \ &%@&6 4 'W6&)\$(/'8/5R')\$ 4 "Q\*"&\$\*\*'1APP`QW&"\*\*#)3'  
' ' '7#'622\$)\$%#)%&"\*"6&(>'86(\$/\$)6)\$#@')>"'%"("6#%@&6W>\$('(% 4 4 5#); d\*'5\*\*"%8')>"'9 . \ '  
' \*6 4 W/'"(%//")\$%#'#6#2'26)6T6\*\*'6#2'W&%Z\$2\$#@\*'6Q@%\$#@%'WW%&5#)\$"\*(%#\*)\$)5)"\*6'/6&@''  
' (% 4 W%#"#)'%8')>"'9 . \ )\$ 4 "Q\*"&\$\*\*'6(\$Z)\$" \* 'U'M>"'9 . \ ('&5\$\*\*'6/\*%'\$#(/52''6'/6&@''  
' "25(6)\$%#'#6#2'%5)&"6(>'(% 4 W%#"#)U''

Y'



Q^U'm>"#@'1\>D'IHA0V', &% 0#'C#\$Z"&\*\$);V' IHALQIHA0V'62Z\$\*%&'^U'G56#@3'M>"\*\$\*)%W\$(N'  
<>" 4%)6R%##% 4\$(\*)52\$"\*'8'6/[ "#%#" "\*;#>"\*\$\*U'  
QcU'!6/4%#1\>D'IHAJ'9W"#'C#\$Z"&\*\$);V' C c 'IHAAQ'IHAJ'62Z\$\*%&\*' \U'E#6#2X\U'!"R)%#3'  
M>"\*\$\*)%W\$(N'. %&64 '\*>"/QT6\*"2'W6/'%W&%R;'2"Z"/%W4 "#)U'  
Q

' Q'GU!6/6e6&'1<%##"()\$(5)'<%//@"'3U'\&%b"()N'h\6\*)\$(', "6(>'1M>'6&&\$Z6/3N'!W6)\$6/'  
>)"&%@"#"\$);%8'4\$(&%W/6\*)\$( 'W%/5)\$%#'%# '<6W"'<%2'T"6(>'"\*6#2')>"\$4W6()\*%8'2\$88"&"#'  
>;2&%@&6W>\$(\*%5&(\*'i'1.6//IHA03'

' Q'<U', "\$2"/46#1] %&)>0"\*"&#C#Z"&\*);3'\&%b"()N'h\6\*)\$(', "6(>'1M>'!W&"623N'  
+ \$(&%W/6\*)\$( '2\$\*)&\$T5)\$%#6#2'(%4W%\*\$)\$%#6(&%\*\*)'>")\$26/'&6#@'"%8'<6W"'<%2'T"6(>'"\*i'  
1.6//IHA03'

' Q'<U' + ( ?5&""1=>%2"\*<%//@"'3'\&%b"()N'h\6\*)\$( ' + 6&\*>'1M>'M"#6(\$);3N'E'/%% [ 'T6([ '6'  
)>"Z6&,\$#@'6#)&%W%@"#\$( '\$4W6()\*%8""\*5&6; '\*;\*)' 4\*')>&%5@>'4\$(&%W/6\*)\$( 'W%/5)\$%#6#2'  
)6T/"'\$\*%)%W"\*i'1.6//IHA03'

' Q':U'D". \$/WW\$\*1M>' ] "O'!(>%%/3U'\&%b"()N'k.6);'6(\$2'6#2'\*)6T/"'\$\*%)%W"'W&%8\$/"\*\$#'  
b5Z"#\$/"'6')5&)/"\*\$# '<6W"'<%2'\$#&"/6)\$%#')>)"\$&'2\$")k'1.6//IHAB3'  
' + U'D65@>'&);'1] %&)>0"\*"&#3'\&%b"()N'kE2\*%&W)\$%#'%8'%&@6#\$( 'W%/5)6#)\*%'  
4\$(&%W/6\*)\$( '\*N'M>""88"()\*%8'2\$\*\*%/Z"2'%&@6#\$( '46))"&'1.6//IHA`3'

' Q'MU'. ">\*"#8"/2'1<%/%&62%'<%//@"'3U'\&%b"()N'k





c 6&6@6##\$\*V' + U' + UV'\_U' <U' F "T"&V' + U'GU' <%#)"'1IHA03'9 &\$@\$#\*'%8'2'"W\*"6'W%/;5#\*6)5&6)"2'86));'  
6(\$2\*'6\*\*""2'5\*\$#@'(% 4 W%5#2 '\*W"(\$8\$('\*6T/' '\$\*%)%W"\*U' ? ! E'6##56/' 4 ""')\$#@'  
17#2\$6#6W%/\$\*V'7 ] V' ] %Z'IHA03'  
<%#)"V' + U'GU'EU' + U' <6&)"&V'



<6&)"&V'EU' + UV' + U'GU'<#)"V'\_U'<U' F "T"&'6#2' - U' !>60'1IHA`3' \>%\*W>%&5\*'W>6\*\*'6\*\*% (\$6)\$%#'\$#'  
)>"2""W%" ("6#W6&)\$ (/ '8/5R'\$#')>"! 6&@6\*\*%' ! "6U'E ? CXE ! - 9'9 ("6#! (\$"# ("\* + ""))\$#@V'ET\*)U'  
ET\*)U'<MIKEQHJBI ] "0'9&/'6#\*' - EV' . "T'IHA`3'

! 46&)"V' !UV'GU'EU' = "#V' !U' : U' . 60 ("))V' + U'GU'<#)"V' \U'EU' = 68)"&V' cU' cU' : /\$\*V' + U'EU' F "\$@6#2V'DU'  
+ U' ! \$@ 46#1IHA`3' ?&%5#2Q)&5)>\$#@')>"8%&64 \$#\$8"&6QT%5#2'#)\$&%@"#'\$\*%)%W""  
W6/'W&%R; '\$#')>"4 %2"&#! 6&@6\*\*%' ! "6'E ? CXE ! - 9'9 ("6#! (\$"# ("\* + ""))\$#@V'ET\*)U'  
\<JAEQHI'1 ] "0'9&/'6#\*' - EV' . "T'IHA`3'

?%#\*\$&V' + UV' !U'M\$4 [ %V' + U'GU'<#)"'6#2' \U' ! (>4 \$)Q c % WW/\$#1IHA`3'M\$4 "Q&"\*% /Z'2'6#2'2"W)>Q  
2"W"#2"#)'W>%2"@&626)\$%#%'8' 46&\$#' '2\$\*\*%/Z'2'%&@6#\$( '46)"&'6#6/; e'2'T; '\* 4 \$Q  
(%#)\$#55\* : : + '8/5%&"\* ("# ("4 %#)\$&\$#@U'E ? CXE ! - 9'9 ("6#! (\$"# ("\* + ""))\$#@V'ET\*)U'  
<MJIEQH`1 ] "0'9&/'6#\*' - EV' . "T'IHA`3'

!6/4 %#V' cUV' \U'E#6#2V' \U' . U' ! "R)%#V' + U'G'<#)"'6#2'\_U' , \$b46'1IHAK3'<#)&/%\*#'#>"//'  
)>\$([#"\*'\$# 4 %2"&#W/6#[ ])%#\$('8%&64 \$#\$8"&6U'E ? C' . 6// + ""))\$#@V'ET\*)&U' , KA , QHHAU'  
1!6#'. &6#(\$\*(%'<E'D"('IHAK3'

<#)"V' + U'GU'6#2'\_U'<U' F "T"&'1IHAK3'M>"9 ("6#\$( . /5R' \&%&64 '19 . \3')\$4 "Q\*"&\$\*\*%'8'W6&)\$ (/ '  
8/5R'\$#')>"2""W' ! 6&@6\*\*%' ! "6N'/\$#[6@"\*'0\$)>'5WW'&'% ("6#W>; \*\$(\*'6#2'T\$%/%@; U'9 ("6#'  
<6&T%#6#2' , \$%@"% (> 4 \$\*)& ; '0%& [ \*>%W'1 F %2\*'G%/' + EV'\_5/'IHAK3'

-5\$\*6Q - "6^' + UV' + U'GU'<#)"V'DU' c % 0 "" [ V' !U'G56#@V'\_U'<U' F "T"&'1IHAK3' : /' 4 "#)6/' (%4 W%\*\$)\$%#'  
%8')>"W6&)\$ (/ '8/5R'\$#')>"2""W' ! 6&@6\*\*%' ! "6N' ! "6\*%#6/\$); '6#2' (>6#@"\*'0\$)>'2"W)>'  
E ? CXE ! - 9'9 ("6#! (\$"# ("\* + ""))\$#@'1G%#%/5/5'G7V' . "T'IHAK3'

<#)"V' + U'GU'V'\_U'<U' F "T"&'V'DU' c % 0 "" [ '6#2'MU'DU'D\$([ ; '1IHAK3' : W\$\*%2\$ ('62Z" ())\$%#%'8'2")&)\$6/'  
&"'8'\*'2\$4 "#)\*')>"2""W' ! 6&@6\*\*%' ! "6N'E'6/'8')0% >5&&\$ (6#\*U'E ? CXE ! - 9'9 ("6#'  
! (\$"# ("\* + ""))\$#@'1G%#%/5/5'G7V' . "T'IHAK3'

2">%\$! \*) \$ / , 0'

1`A3'<6"/^' , U' , UV' cU' , \$\*\*%#V' + U'GU'<#)"V' + UMU'D5&)"V'<U' - U' . %//))V' !U'EU'G"#\*%#V' + U<U'G#26V'  
+ U'GU'7Z"&\*#V'DU' + U' c6&^' = U' !U' - 64 W\$))V'<U' , U' + %50V' . U' + 5//&Q c 6&@'&V'<U'EU' \ "T%2; V' cU - U'  
! 4\$)>\_&UV'DU'M6/4 ; '1IHIA3''9W'#% ("6#W6&)\$ (/ '8/5R'Z6&\$6T\$/\$); '8&% 4 '\*5&86 ("')\*%'68/%&&  
1 "3><05?(- "5?(@, +5?(A = B'(CD?CDEFGEDEC 1 @DFEHI'

1`H3' t 5'<UV' \U' - \$#V' - U



1KH3'=%T"&)\*V' c U'EU'<U' t 5V'<UQ<'G56#@V' + U'GU'<%#)"V' \U'GU' !6#)\*(>\$U'1IHHP3' ! (6Z"#@\$#@'6#2'  
8&6()\$%#6)\$%#%8')>%&\$5 4 'Z\*U'W&%)6()\$#\$5 4 '\$#')>"% ("6#V'6\*'2")"& 4 \$#"2'8&% 4 'W6&)/"Q06)"&  
W6&)\$%#6\$#@'"RW"\$& 4 "#)\*'0\$)>\*"2\$ 4 "#')&6W'46)"&\$6/'8&% 4 '>"' ? 5/8'%8' + "R\$('%6#2' ! 6&@6\*\*%'  
!"6U'K2+, <(!/2#" , ?(8. %?(@" , , 5?'IO`V'ALAQALO'

1LP3'G%TT\$" \_U' : UV' : U'EU'G%TT\$" \_U'<U' F "T"&'\_U' !>64>6&V'G'U'D&%\*\* 4 6#V'6#2' + U'<%#)"1IHHP3'  
+ ; (%&&>\$e6/'85#@'\$\*5WW/; #)\$&%@"#')%>)\*'W/6#)\*'\$#6&()\$(')5#2&6'6#2'T%&"6/'8%&"\*)'N'\$' ] '\$\*')>"'  
[" ; '\*\$#@#6/U' ) 2#?(S?( 9% . +34%3/3&0IIN(HURFU?'

1LO3'G56#@V' !U'6#2' + U'<%#)"1IHHP3' !%5&("XW&%"\*\*'6WW&%)\$%# 4 "#)'%8' 4 6b%&'6#2')&6(""/" 4 "#)\*'\$#'  
\*\$#[#\$@'W6&)/("'\*'\$#')>"' ! 6&@6\*\*%' ! "6V' I "3. <% ; ?( ) 35 ; 3. <% ; ?(O. , 2(VLN(MIRFD?'

1LB3'M5&\$(>V'<U' + UV' c U'GU' . &"'" 4 6#V' + U'EU' , &5#\*V' + U'<%#)"V'EU'\_%#"\*\*'6#2' !U' ?U' F 6[">64 U'1IHHB3'  
-\$W\$2\*'%8')>"' 4 6&\$#" 'E&(>"6N' \6)"&#\*6#2'W&%Z"#6#("'\$#')>"'06)"&Q(%/5 4 #6#2'\*\*2\$ 4 "#)\*U'



1AH3'<%#)"V' + U'GU'6#2' ?U' : @/\$#)%#1APPL3'E/[ "#%#" '6#2'6/[ "#%6)"'2\$\*)&\$T5)\$%#\*' 0\$)>\$#')>""  
"5W>%)\$( 'e%#" '%8')>""'6\*)"&# ' ] %&)>'E)/6#)\$ (N'<%&&"/6)\$%# ' 0\$)>'W&%25()\$%#') " 4 W"&6)5&"U' A "">R  
8"2(- "5U'KHV'APLJ'Q'AP` IU'  
1P3' F ""\*)T&% " [V' \UV' <U' F U' , &% 0#V' \_U'Z6# ' , /"\$b\* 0\$b [V' ?U' \_U' , &5 4 4 "&V' + U'GU' <%#)"V' \_U' : @@"V' : U'  
. "&#6#2"eV'=U' \_%&26#V' + U' c#6WW"&)\*T5\*(>V' \_U' !)"8"/\*V' + U' a "/2>5\$\*V' \U'Z6#'2"&' F 6/'6#2' \_U'

<%#)"V' +U'GU'1IHHJ3' F \$/'(>6#@\$#@'(/\$46)''(>6#@''')>'2'''Wo', , !='<5&&"#)\*'1 F \$#)'&'IHHJXIHH`3'  
<%#)"V' +U'GU'1IHHL3'9 . \N'D\$\*(%Z"&\$#@'(>6#@''\*\$#')>'2'''WU', , !='<5&&"#)\*'1 F \$#)'&'IHHIXIHHL'  
ALU''