June 12

"#	\$%&!'''	.,i(i	
)'!''\$*#+,-*!%.	''!(!	
	6'!75%. 843%. 5!'''	''!(!	
''#	\$%:!	'' <u></u> ; !	
)'!<\$%*\$9#!=. \$!''\$. =*>>9. 5#-!''\$#3\%3*?!@*>*#\$3/!#58!A3/#\$>/9B!#58!A*\$193*!'''''		
)')!C*5*\$#-!C49895D!"\$9539B-*>!''''		
)'6!"\$.=*>>9.5#-!"\$#3\%3*!'''		
)'(!A*\$193*!&3%)19%*>!'''	''E!	

```
!
"#$%!&!
!
!"#$%&' ()*&#+, #+-&#. /&%' **#O, 12( &3+##
N/*!
```

-

```
"#$%!"!
!
! "#8%7+&%7' #9, %#$%, 9&::7, 3' *#$%' 1+71&;#<&:&' %1-#' 36#=1-, *' %:-7>#' 36#=&%/71&#
```

I

- B/G>93#-!#58!95%*--*3%4#-!B\$. 3*>>95D!
- + *\#8#\#!3\\$*#\\\. 5\#58\!3. 5>4\\\\\\\\. 5\!
- 8*>3\$9B\\(\text{9}\). 5!\(\pi \)5!\(\pi \)5!
- B\$*>*\$1#\%. 5\!3. 5>*\$1#\%. 5\!#58\!>\%. \$\#D*\!. =\! +\#*\$\\#->\!\#58\!3. --*3\\%. 5>\!
- 1*58. \$!>#-*>?!5*D. %#\%. 5?!-93*5>*?!#58!3. BG\\$9D/\%*5D\#D* + *5\%!
- 8*1*-. B+*5¼#58!>%*M#\$8>/9B!. =!8. 5. \$!\$*-#%. 5>/9B>!#58!+#5#D*+*5¼. =!8. 5#%*8! 3. --*3%. 5>!
- 9+B-*+*5\#\\.5!\#58!\955.1\#\\.5!.=!\#33*>>!>\G\>*+\>!\\#58!+*\\/.8\>!!
- +#95%*5#53*!#58!8*1*-. B+*5%!. =!89>3. 1*\$G!%. . ->!
- B\$. 19>9. 5!. =!>3/. -#\$-G!3. + + 4593#\(\partial\). 5!>4BB. \$\(\partial\)!953-4895D!\$*>*#\$3/!9+B#3\(\partial\)#5#-G>9>!#58! 3. +B-9#53*!M9\(\partial\)!=458*\$!\$*F49\(\partial\)* + *5\(\partial\)!=. \$!. B*5!#33*>>!
- %*>%5D!#58!*PB-. \$95D!4>*>!. =!\$*>. 4\$3*>!95891984#--G!. \$!3. --#, . \$#%91*-G!M9%/!B\$. =*>>9. 5#-! 3. --*#D4*>?!=#34-%G! + * + , *\$>!#58!>%48*5%!
- \$*>*#\$3/95D!%/*!/9>%. \$93#-!#58!3. 5%* + B. \$#\$G!3. 5%*P%!. =! + #%*\$9#->!#58!3. --*3%. 5>!
- . \$9D95#\%5D?!\\$*>*#\\$3/95D?!\#58!B\\$. 84395D!*P/9, 9\%. 5>!
- M\$9\%5D!\#58!B\\$. 84395D!. \\$9D95\#-\!*P\\\?!\\$\#5D95D!\=\\$. + \!*PB\#58*8\!-\#, *-\>\!\\. \!3\#\\#-. D4*\>\!\=. \\$!\\\
 *P/9, 9\\\. 5\>\!\89\\-B-\#6\>\!\#58\!\3. --*3\\\\. 5\>\!\#58\!\=958\95D!\!\98\>\!
- #\$\$#5D95D!#58!+#5#D95D!-. #5>!. =!3. --*3\%. 5>!\%. !#58!=\$. +!. \%/*\$!95>\\%4\%. 5>!\#58!D\#--*\$9*>!!

! "#"#\$56,)1+27\$+&. \$8&4+41 * 1&.\$

&3\%19\%*>!\%/#\%>4BB. \$\%\#58!B\\$. + . \%*!J<@!\%. !9\%\!1\#\\$9. 4>!\\$3\# + B4>!. \\$!*P\%\\$5\#-T!>\\#H*/. -8*\\$?! 953-4895D!, 4\%5. \%-9+\9*8!\%. \Q!

- 3. + + 4593#\%. 5!95!#--!=. \$ + #\%!\%. !=#34-\%*>!#58!45\%\!\$*D#\$895D!J<@!>*\$193*>?!*1*5\%!#58! B\$. D\$# +>!
- 3\$*#\%. 5\!! + #\95\\^*5\#53*!. =\!. \\$\!B\#\\$\\\3\9B\#\\\\. 5\!\95\!B\4, -\93\!B\\$. D\\$\# + >\!\#5\8\!>*\\$\193*>\!
- 3\$*#%. 5!. \$!B#\$%39B#%. 5!95!*1*5%?!89>B-#G>!. \$!*P/9, 9%!
- *>\mu_, -9>/ + *5\mu_#58! + \mu_95\mu_*5\mu_53\mu_!. =!\\$\mu_-4\mu_0. 5>/9B>!M\mu_/!\mu_3\mu_8\mu_+93?!\95=. \mu_+4\mu_0. 5!>\mu_193\mu_>!\mu_58! + 4>\mu_4 + !B\mu_18\mu_5\mu_5\mu_193\mu_1!\mu_193\mu_195=. \mu_1\mu_195\mu_195=. \mu_195\mu_195=. \mu_195\mu_195=. \mu_195\mu_195\mu_195=. \mu_195\mu_195\mu_195=. \mu_195\mu_195\mu_195=. \mu_195\mu_195\mu_195\mu_195=. \mu_195\mu_195\mu_195\mu_195=. \mu_195\mu_195\mu_195\mu_195=. \mu_195\mu_195\mu_195\mu_195=. \mu_195\mu_195\mu_195\mu_195=. \mu_195\mu_195\mu_195\mu_195=. \mu_195\mu_1
- 3\$*#\%. 5!. =!5*M!19>9. 5>!=. \$!B#\$\%5*\$>/9B!M\%/!\$*-*1\#5\%\>\\#H*/. -8*\$>!!
- +#95%#9595D!\$*-#\(\mathfrak{H}\). 5>/9B>!M\(\mathfrak{H}\)/!8. 5. \$>!#58!B. \(\mathfrak{H}\)5\(\mathfrak{H}\)-!8. 5. \$>!!
- M. \$H95D!3-. >*-G!M9%/!2*1*-. B+*5%!O=93*\$>!#58!B#\$%39B#%5D!95!=458\$#9>95D!#3%19%*>?!95! 3. 55*3%. 5!M9%/!3#B9%#-!*58. M+*5%!. \$!. %/*\$!3#+B#9D5>!
- M. \$H95D!M9%/!3# + B4>!45%>!%. !=4\$%/*\$!J<@!. , W*3%91*>!. \$! + #58#%*\$>T!

! "#"9\$: 1+. 1): 7-<\$

&3\%19\%^>!95!M/93/!G. 4!3...\$895\%^!*=.\$\%!\$*-\%*8!\%.!\#81\#5395D!\%/*!.,\W*3\%1*>!.=!J<@?!953-4895D! ,4\%5.\%-9+\%*8!\%.Q!

- 3\$*#%. 5!. =!B\$. D\$# +>!%/#%=4\$%/*\$!%/*!*=*3%1*5*>>!. =!J<@!#>!#!45%
- 3\$*#%. 5!. =!B\$. D\$# +>!. \$!>*\$193*>!%/#%!, *5*=9%>!%/*!-*#\$595D!. \$!\$*>*#\$3/!3#B#, 9-9%)*>!. =!. 4\$! B#%\$. 5>!

• #5#-G>9>!#58!M\$9%*5!\$*3. + + *58#%. 5>!. 5!3. --*3%. 5>?!>*\$193*>!#58!>G>%* +>!=. \$!8*39>9. 5! +#H95D!B4\$B. >*>!#58!9+B-*+*5%#%. 5!

&3\%19\%^\s|=. 34\square\$5D!. 5!G. 4\\$!95891984\#-!D\\$. M\%/!\#58!8^\ta^\star. B + \square\$5\%. \\$!G. 4\\$!\square\$=. \\$\%!95!\#\>\9\\%5D! \#3\#8^\square\$+93!3. --\square*#D4\square\$\\$!D\\$. M\%/!\#58!8^\ta^\star. B + \square\$5\%!953-4895D!, 4\%5. \%4-9+9\%8!\%. \Q!

- >*\$195D!#>!#! + *5%. \$!=. \$!#3#8* +93!3. --*#D4*>!. \$!>%48*5%\!
- 8*1*-. B95D!#58!>/#\$95D!\$*>. 4\$3*>!M9%/!G. 4\$!#3#8*+93!3. --*#D4*>!%. !>4BB. \$\%\/*9\$! B\$. =*>>9. 5#-!D\$. M\%/!. \$!>433*>>!#\%J<@!#58!\%/*!^591*\$>9\%G!
- 955. 1#%. 5!95!3. 55*3%5D!3. --*#D4*>!M%/95!J<@!%. !^591*\$>9%G!. =!<#-D#\$G!959%#%1*>!#58!#\$*#>!
 . =!=. 34>!

! "#"=\$>1+27-&4\$+&. \$%&;,)62,-(&\$

75!#889%. 5!%. ! !:)'(?!N*#3/95D!#58!75>%\$43%. 5!#3%19%*>!=. \$!J<@!#3#8* + 93! + * + , *\$>!953-48*!, 4%#\$*!5. %!-9+9%*8!%. 0!!

- *==*3\%1*!8*1*-. B+*5\\#58\X. \$!4>*!. =!B/G>93\#-!\#58!89D9\\#-!\\$*>. 4\\$3*>!\%. !/*-B!B\#\\\$. 5>!-*\#\\$5! \#58!458*\\$>\\#58!!
- 8*1*-. B+*5¼#58!9+B-*+*5¼#%.5!.=!955.1#%1*!95>%\$43%.5#-!%*3/59F4*>!.\$!\$*>.4\$3*>!!
- 8*1*-. B+*5%#58!#8+959>%*\$95D!%\$#9595D!>*>>9. 5>!%. !>%48*5%?!>%#=?!#58X. \$!#3#8*+93! 3. --*#D4*>!!
- + *89#%*8!#33*>>!%. !>B*39#-9*8!3. --*3\%. 5>!#58!\$*>. 4\\$3*>!
- >4B*\$19>9. 5!. =!=9*-8!B-#3* + *5\%. \$!B\$#3\%34 + !>\%48*5\%-!=\$. + !^591*\$>9\%G!. =!<#-D#\$G!. \$!. \%/*\$! 95>\%\%4\%. 5>!\#58!B\$. =*>>9. 5\#-!8*1*-. B + *5\%. =!M. \$\H!*PB*\$9*53*!95*\$5>!
- \bullet = . \$ + #-!. \$!95=. \$ + #-!>%48*5%!>4B*\$19>9. 5!!
- B#\$\\\\39B#\\\\\0.5!95!34\\\\$934-4+!\\\^19*M!.\\\\$!3.4\\\>*!8*1*-.\\\B+*5\\\!!

! "#"?**\$**@. * -&-; ,)+,-(&**\$**\$

- $+ #5#D^* + *5\%$. =!/4 + #5?!B/G>93#-!. \$!19\$%4#-!\$*>. 4\$3*>!!
- +#5#D* + *5%!. =!, 48D*%!!
- B. -93G?!B\$. 3*84\$*!#58!+#54#-!8*1*-. B+*5\!!

A*3%. 5!:)'6!. =!%/*! !#BB-9*>!95!#88%. 5!%. !%/*!J<@!>B*39-93!D498*-95*>!, *-. M'!

! &>!

- 3. 5=*\$*53*!B\$*>*5%#%. 5>!. \$!. %/*\$!=. \$+#-!*PB\$*>>9. 5>!. =!B\$. =*>>9. 5#-!H5. M-*8D*! #BB\$. B\$9#%*!%. !%/*9\$!=9*-8!#58!#\$*#\$>T!. =!*PB*\$%>*!
- >**H!-*#8*\$>/9B!\$.-*>!. 5!3. + +9%**>!95!B\$.=*>>9. 5#-!. \$D#59\#%. 5>!#%\%/*!-. 3#-?!\$*D9. 5#-! #58X. \$!5#%. 5#-!-*1*->!
- #3\%1*-G!B#\$\%3\9B#\%*!#>!#!+*+, *\$!.=!J<@!3. ++9\\%**>!#58!>**H!-*#8*\$>/9B!\$.-*>!

N/*!\$#5H!. =!J9, \$#\$9#5?!&\$3/919>%?!#58!<4\$#%. \$!9>!\$*>*\$1*8!=. \$!%/. >*?!M/. !95!%/*!. B959. 5!. =! 3. --*#D4*>?!M%/95!%/*!^591*\$>9%6!#58!, *G. 58?!#\$*!. 4%%#5895D!95!%/*9\$!89>39B-95*'!!

&3#8*+93>!#\\\%'*!\$#5H!.=!J9, \$#\$\\#5?!&\$3/91\9\\\!#58!<4\$#\\.\$!#\$*!5.\$+#--G!*PB*3*8!\. 0!!

- /#1*!>9D59-93#5%|#8+959>%\$#%1*!\$*>B. 5>9, 9-9%)*>!#58X. \$!/#1*!#81#53*8!H5. M-*8D*!#58! *PB*\$%>*!95!%/*9\$!#>>9D5*8!#\$*#>!!!
- /#1*!#!>4, >\\#5\\%1*!\#58!\#3\\%1*!, . 8G!. =!B\\$. =*>\9. 5\\#-?!\\$*>*\\\$3/!\\#58!>3/. -\\\$\\$/\9B?!\\#58!>\\\$193\\\$1. 3. 5\\\\$\\$9, 4\\%. 5>!
- 8* + . 5>%\$#%*!953\$*#>95D!#B%%48*!#58!*PB*\$%>*!95!%/*9\$!3. \$*!B. >9%. 5#-!\$*>B. 5>9, 9-9%*>?!

 #3F49\$*8!%/\$. 4D/!G*#\$>!. =!B\$. D\$*>>91*-G! + . \$*!3/#--*5D95D!B\$#3%3*!#58!B\$. W*3%?!3. 5%\$9, 4%*!

 + . \$*!, \$. #8-G!%. !%/*!8*1*-. B + *5%!9 + B-* + *5%#%. 5?!#58!#>>*>> + *5%!. =!959%#%1*>!#58!

 >*\$193*>!95!.]<@!
- 8*1*-. B!#58!8* + . 5>%\$#%*!953\$*#>95D!>. B/9>%93#%. 5!#58!3#B#39%G!%. !3#\$\$G!. 4%84%*>!. =!#! + . \$*!3. + B-*P!5#%4\$*!
- *P/9, 9%#!>%\$. 5D!>B9\$9%!. =!95F49\$G!#58!D\$. M%/!#BB\$. B\$9#%*!%. !#!\$*>*#\$3/795%*5>91*!4591*\$>9%G!
 , G! +#95%#9595D!#58!8*1*-. B95D!%/*9\$!\$*>*#\$3/!B\$#3%3*!#58!%/*9\$!>*\$193*!3. 5%\$9, 4%. 5>!%. !
 %/*9\$!B\$. =*>>9. 5!#58!>3/. -#\$-G!3. + +459%*>!
- >**H!. BB. \$%459%*>!%. !9+B\$. 1*?!955. 1#%*?!#58!=4\$%/*\$!%/*9\$!. M5!B\$#3%3*!%/\$. 4D/! B\$. =*>>9. 5#-!8*1*-. B+ *5%!#58!%/*!. 1*\$#--!B\$#3%3*>!. =!%/*!. \$D#59\#%. 5!95!#!M#G!%/#%9>! \$*>B. 5>91*!%. !3/#5D*>!#58!8*1*-. B+ *5%!95!-9, \$#\$G?!#\$3/91#-?!#58!34\$#%. \$9#-!B\$#3%3*>?!95!/9D/*\$!*843#%. 5!B\$#3%3*>?!#58!95!>. 39*%G!+. \$*!, \$. #8-G!
- 8* + . 5>%\$#%*!-*#8*\$>/9B!#58!959%#%1*!M/*%/*\$!. \$!5. \\%/*G!#\$*!95!#!=. \$ + #-!-*#8*\$>/9B!\$. -*!!
- 3. 5%\$9, 4%*!%. !%/*9\$!\$*>B*3%1*!B\$. =*>>9. 5>!#58!=9*-8>!. =!*PB*\$%>*!, G!#>>4+95D!-*#8*\$>/9B! \$. -*>!95!3. ++9%***>!95!B\$. =*>>9. 5#-!. \$D#59\#%. 5>!#%\/*!\$*D9. 5#-!5#%. 5#-!#58X. \$! 95%*\$5#%. 5#-!-*1*->!

C"#8\%1+&\%1' #9, \%4<&3&D' *;#E&32\%;#' 36\#\$\%, (, +7, 3

A*3\%. 5>!: (')!\#58!: ('I!. =! !\#58!\&\\$\%3-*!6K!. =!\%/*!<. --*3\%1*!\&D\\$** + *5\\#BB-G'!

7=!%/*!#3#8*+93!>%#==!+*+, *\$!>4, +9%>!#!%*#3/95D!8.>>9*\$!9%!M9--!, *!3.5>98*\$*8!M9%/95!%/*!.1*\$#--! B.\$%=.-9.!.=!''\$.=*>>9.5#-!''\$#3%3*'!

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A433*>>=4-!3#5898#%*>!=. \$!\$*5*M#-!#\$*!*PB*3%*8!%. !/#1*!>/. M50!

ı

- D\$. M%/!95!3. +B*%*53*!#58!>H9--\$>T!95! + **\%5D!\%/*!\$*F4\%* + *5\%!. =!\%/*\\$!B. >9\%. 5! \$*>B. 5>9, 9-9\%*>!
- 8*1*-. B+*5%!. =!#!B. \$%=. -9. !. =!#3%919%9*>!#58!\$*>B. 5>9, 9-9%9*>!%/#%!M9--!, *3. +*!B\$. D\$*>>91*-G! +. \$*!3. +B-*P!!
- 8*1*-, B+*5%, =!H5, M-*8D*!, =!%/*9\$!=9*-8!%/\$, 4D/!B\$, =*>>9, 5#-!8*1*-, B+*5%
- 759%#%. 5!. =!#58!3. 5%9, 4%. 5>!%. !B\$. =*>>9. 5#-!#58!>3/. -#\$-G!3. + + 4593#%. 5>?!%/\$. 4D/! B#\$%39B#%. 5!#>!B#5*-9>%?!>B*#H*\$>?!#58!B\$*>*5%*\$>!95!M. \$H>/. B>?!3. 5=*\$*53*>?!>G+B. >9#?! #58!. %/*\$!#3#8* + 93!D#%/*\$95D>!
- 8*1*-. B+*5%. =!#!>*\$193*!B\$. =9-*!M/*\$*!%/*G!3. 5%9, 4%*!%. !J<@!#58!%/*!^591*\$>9%G!, G!>*\$195D!
 . 5!M. \$H95D!D\$. 4B>?!>%#5895D!3. ++9%**>?!#58!%/\$. 4D/!3. 5%9, 4%. 5>!%. !#58!B#\$%39B#%. 5!95!
 J<@!&3#8*+93!<. 4539-!!
- %.!/#1*!>. 4D/%!. BB. \$%459%*>!%.!*>%#, -9>/!%/* +>*(-)-O. 5. 13(\$)O. 45-O. 4((*)/)O. 1(*)O. (.)-O. 3O/B9!%

A433*>>=4-!3#5898#%*>!=. \$!B\$. + . \(\partial \). 5!\(\cdot \)!#58\(\cdot \). \$!\(\partial \)54\(\partial \)1!/9, \$#\$9#5?!\(\partial \)\$3/919>\(\cdot \)!#58!<4\$#\(\cdot \). \$!\(\partial \)5!\(\cdot \). \$!\(\partial \)58\(\cdot \). \$!\(\partial \)5!\(\cdot \). \$!\(\partial \)58\(\cdot \). \$!\(\partial \)54\(\partial \)5!\(\partial \). \$!\(\partial \)51\(\partial \)51\(\partial \)5!\(\partial \). \$!\(\partial \)51\(\partial \)51\(\partial \)51\(\partial \)61\(\partial \)51\(\partial \)51\(\partial \)51\(\partial \)51\(\partial \)61\(\partial \)51\(\partial \)71\(\partial \)71\(\partial

- %/#%%/*G!/#1*!>9D59=93#5%#8+959>%\$#%91*!\$*>B. 5>9, 9-9%*>!#58X. \$!/#1*!#81#53*8!H5. M-*8D*! #58!*PB*\$%>*!95!%/*9\$!#>>9D5*8!#\$*#>'!
- !#58!>4, >%#5\%1*!>3/. -#\$>/9B!#58X. \$!>*\$193*!
- %/#%%/*G!/#1*!#!>4, >%#5%91*!#58!#3%91*!, . 8G!. =!B\$. =*>>9. 5#-?!\$*>*#\$3/!#58!>3/. -#\$>/9B?!#58!>*\$193*!3. 5%\$9, 4%. 5>!
- 953\$*#>95D!#B%%48*!#58!*PB*\$%>*!95!%/*%!3. \$*!B. >9%. 5#-!\$*>B. 5>9, 9-9%*>?!#3F49\$*8!%/\$. 4D/! G*#\$>!. =!B\$. D\$*>>91*-G! + . \$*!3/#--*5D95D!B\$#3%3*!#58!B\$. W*3%-!!
- 3. 5\%9, 4\%. 5\! + . \\$*!, \\$. \#8-G!\%. !\%/*!8*1*-. B + *5\%!9 + B-* + *5\\#\%. 5\!\#58!\#>>*> + *5\\. =! 95\\\#\\\1*>!\#58!>\\$\\$193*>!95!\J<@!
- 953\$*#>95D!>. B/9>%3#%. 5!#58!3#B#39%G!%. !3#\$\$G!. 4\%84\%*>!. =!#!+. \$*!3. +B-*P!5#\%4\$*!!
- #!>%5.5D!>B9\$9%1. =!95F49\$G!#58!D\$. M%/!#BB\$. B\$9#%*!%. !#!\$*>*#\$3/Z95%*5>91*!4591*\$>9%G!, G! +#95%#9595D!#58!8*1*-. B95D!%/*9\$!\$*>*#\$3/!B\$#3%3*!#58!%/*9\$!>*\$193*!3. 5%\$9, 4%. 5>!%. !%/*9\$! B\$. =*>>9. 5!#58!>3/. -#\$-G!3. + +459%*>!!
- %/#%%/*G!>. 4D/%. BB. \$%459%/*>!%. !9+B\$. 1*?!955. 1#%*?!#58!=4\$%/*\$!%/*9\$!. M5!B\$#3%3*!
 %/\$. 4D/!B\$. =*>>9. 5#-!8*1*-. B+*5%!#58!%/*!. 1*\$#--!B\$#3%3*>!. =!%/*!. \$D#59\#%. 5!95!#!M#G!
 %/#%!9>!\$*>B. 5>91*!%. !3/#5D*>!#58!8*1*-. B+*5%>!95!-9, \$#\$G?!#\$3/91#-?!#58!34\$#%. \$9#-!
 B\$#3%3*>?!95!/9D/*\$!*843#%. 5!B\$#3%3*>?!#58!95!>. 39*%G!+.\$*!, \$. #8-G!!
- -*#8*\$>/9B!#58!959%#%1*!M/*%/*\$!. \$!5. \%%/*G!#\$*!95!#!=. \$ + #-!-*#8*\$>/9B!\$. -*!!
- %/#%%/*G!#\$*!#3H5. M-*8D*8!3. 5%\$9, 4%. \$>!%. !%/*9\$!\$*>B*3\%1*!B\$. =*>>9. 5>!#58!=9*-8>!. =! *PB*\$\%>*!!
- -*#8*\$>/9B!\$. -*>!95!3. + +9\%**>!95!\$*-*1\#5\%\>. 39*\%*>?!\#>>. 39\#\%. 5>?!\#58!. \%/*\\$!B\\$. =*>>9. 5\#-!\#58!>3/. -\#\\$-1. 89*>!\#\\%*\!\\$*D9. 5\#-?!\\$+\%. 5\#-?!\#58X. \\$!95*\\$5\#\\%. 5\#-!*-1*->!!
- 5*\M. \$H>!. =!3. --*#D4*>!#58!#>>. 39#\%*>!, *G. 58!\%/*!^591*\\$>9\%G!. =!<#-D#\\$G?!953-4895D!\%/\\$. 4D/! #3\%1*!B#\\$\%39B#\%. 5!95!5#\%. 5#-!#58X. \\$!95\%*\\$5#\%. 5#-!. \\$D#59\\#\%. 5>!

F"#@1' 6& (71#\$&%9, %(' 31&#@::&:: (&3+#' 36#\$%, G%&::7, 3#E - %, 2G - #+ - &#<' 3B:# &\$\%3-*!6L . =!\%/*!<. --*3\%1*!&D\$** + *5\%

#->. !89>34>>*8!95!A*3%. 5!: ; !. =!%/*! #BB-9*>!%. !%/*!B\$. 19>9. 5!
. =!''\$. D\$*>>9. 5!N/\$. 4D/!%/*!@#5H>!\$''N@T!#>>*>> + *5%!#58!O4%%#5895D!&3/9*1* + *5%&M#\$8>!
\$O&&T!%. !, *!#M#\$8*8!%. !<. 5%5495D?!J9+9%*8!N*\$+?!<. 5%5D*5%N*\$+?!AB*39#-!J9+9%*8!N*\$+?!. \$!
"\$*ZN*54\$*!N\$#3H!&BB. 95%+*5%!+*+, *\$>!. =!%/*!#3#8*+93!>%#='!&>>*>>+*5%. =!A*>>9. 5#-!
75>%\$43%. \$>!9>!#88\$*>>*8!95!&\$%3-*!6(!. =!%/*!<. --*3%1*!&D\$**+*5%'!!

&>>*>>+ *5\%\\#H*>!95\%. !\#33. 45\\%\/*!\\#5\H!\\#

C 9%/95!%/*!#>>*>>+ *5\%B\$. 3*>>?!'\\$. =*>>9. 5\#-!\\$\#3\%3*!>/\#--!, *!+ 4-\%Z=\#3*\%8!\#58?!95!B\#\$\%34-\#\$?! >/\#--!5. \%, *!, \#>*8!B\\$9+\#\\$9-G!. 5!\#5G!. 5*!+\\$\%/. 8'!\] 4-\%B-*!>. 4\\$3*>!. =!*198*53*!+\#G!, *!4>*8!\%.!

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., %#95!#!/.-9>%3!B93%4\$*!.=!%/*!B*\$=.\$+#53*!.=!%/*!#3#8*+93!>%#==!+*+, *\$'!C\$9%*5!#>>*>>+*5\%!>/.4-8!953-48*!3.++*5\%!.5!%/*!F4#5\%#\%1*!#58!F4#-\%#\%1*!3.5\%9,4\%.5>!\%/*!#3#8*+93!>\%#=!+*+,*\$!/#>!+#8*!84\$95D!\%/*!\$*B.\$\%5D!B*\$9.8'!!!

- 5#%4\$*!#58!9+B#3%!.=!B\$.843%!3\$*#%*8!
- 3. 5\%54. 4\>!*1\#-4\#\%. 5!. =!\%/*\9\\$!\#3\\%1\9\\%*\>?!\953-48\95D!=\\$. + !*P\\%*\\$5\#-!\>. 4\\$3*\>!\#58!5*\8\>!\#5\#-G\>*\>!
- >/#\$95D!\$*>4-%>!M9%/!3. --*#D4*>!!
- =. \$+#-!#58!95=*\$0.4(8)4478T@+!34Q+0)822(!8+0.11.9(D)O.3(!)-O.1(\$)O.4(*)O.4.4(!)-O.4O.50.55.4(

&>!B*\$! :; '; 'd!95!#>>*>>95D!@*>*#\$3/!#58!A3/. -#\$>/9B!&3%919%*>?!!%/*!V*#8!. \$!

*F491#-*5%!#58!%/*!+*+, *\$>!. =!%/*!R#34-%G!&>>*>>+*5%<...++9%***!>/. 4-8!, *!#%*5%91*!%. !%/*!

1. -195D!#58!3/#5D95D!5#%4\$>!. =!@*>*#\$3/!#58!A3/. -#\$>/9B?!#58!%/*!M#G>!95!M/93/!H5. M-*8D*!9>!

B\$. 843*8!#58!89>>*+95#%*8?!#>!*PB#58*8!4B. 5!, *-. M'!

```
! "H#I &3&%' *#8, 3:76&%' +7, 3:#
                #BB. 95%+ *5%>*-*3%. 5!B$. 3*>>!=. $!#--!#BB. 95%+ *5%!. =! + . $*!%/#5!) 6! + . 5%/>!84$#%. 5!#>!B#$%. =!
                                         !A*3\%. 5!&'('d!\$F4\\$*>!\%/#\\\%\*!D4\98*-95\*>!\#\\$*!. \#>\*8!. 5!
%/*9$!=#34-%G!D498*-95*>'!
                "#$%!<')Z<'d?!#58!#$*!%. !$*=95*!, 4%5. %23$*#%*!5*M!B$. 3*84$*>?!. $!#88!%. !
3. 5\%#893\%\. \$!8\*-\*\\*!>\\#\\*8!B\$. 3\*84\$\*>\!!
2*=959%). 5>!#$*!#>!8*%#9-*8!95!
                                             !&')'!M%/!%/*!#889%.5!.=0!
`OB*$#%95D!^5%a!+*#5>!%/*!J<@!45%!.$!B.$%-.-9.!M/*$*!#--!.$!%/*!+#W.$%G!.=!#5!#BB.95%+*5%9>!
/*<sub>-8'!</sub>
4"H#$,:7+7,3#$,:+73G#
                                                           !>*3%. 5!<'6')?!%/*!$*>B. 5>9, 9-%G!=. $!
               !<'6!#BB-9*>'!&>!89$*3%*8!, G!
8$#=\%5D!#!B. >\%0.5!B. >\%5D!95!J<\@!M9--!, *!\%/*!\$*>B. 5>9, 9-\%G!. =\%/*!V*#8\!. \$!*F491\#-*5\%!R\95\#-!
#BB$. 1#-!. =!%/*!B. >%5D!M9--!. *!, G!%/*!F93*Z''$. 1. >%$J<@T!#58!^591*$>9%G!J9. $#$9#5!$f93*Z''$. 1. >%1!
, *=. $*!B4, -93#\%. 5'!!
C"H#=&*&1+7, 3#$%, 1&62%&:##
C%/!%/*!*P3*B\%. 5!. =!\%/*!\%* +>!>B*3\93!\%. !J<@!. 4\%95*8!, *-. M
                                                                                  >*3%). 5>!<'(Z<'I!
#BB-G'!!!!
N/*!F93*Z''$. 1. >\%9>\$*>B. 5>9, -*\!=. $\!\%/*\!>*-*3\%\. 5\!#BB. 95\\;\*5\%\. =\!\%/*\!&3\#8\* + 93\!
&BB. 95\% + *5\%A* - *3\%. 5! < ... + +9\% **'!!!
R. --. M95D!
                          !<'(')'6!!!!
('6') </#9$ISF. %95D!. 5-G!%. !, $*#H!#!\%*TQ!!F93*Z''$. 1. >\lambda. $!8*-*D#\%*'!!
('6'6 N/^**!1.\%5D! + * + .*^*]= . + !3.5\%5495D?!-9 + 9 \times 8! \times * + ! #58!3.5\%5D*5 \% \times * + ! #3#8 \times + 93!
```

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- %/*!f93*Z''\$. 1. >\|#>!5. 5Z1. \|#5D! + * + , *\$>!\|. !B\$. 198*!#889\|. 5#-!B\$. =*>>9. 5#-?!34-\|4\$#-!. \$! 3. + +459\|G!*PB*\$\|#>*!\|/#\|9>!5. \|. \|//*\$M9>*!B\$*>*5\|95!\|/*!3. + +9\|***! + #H*!4B'!
- ('6'E A%48*5%=**8, #3H?!#>!\$*F49\$*8!, G!CR<!V#58, . . H!<'(')'6'1!M9--!, *!>. 4D/%, G!9519%5D! + * + , *\$>!. =!%/*!A%48*5%Y!^59. 5!#58!C\$#84#%*!A%48*5%Y!&>>. 39#%. 5!*P*34%1*!%.! #%%*58!3#5898#%*!B\$*>*5%#%. 5>!#58!B\$. 198*!3. + + *5%'!
- ('6'K g4.\$4+!9>!%/*!+#W.\$9%G!.=!%/*!1.\$95D!+*+, *\$>!.4%95*8!95!>*3%9.5!('6'6!#,.1*'!!

- 5")) &((**/8!-'4!(+,"39+!5"'(,&<3(&"'/! -5(&7*01!%-,(&5\%-(*!-/!-!)*) <*,!"#!;=C! ("!-"4!%-,(&5&%-(&""!&"!;=C!\$5-4*)&5!="3'50!!
- /**.!"%%",(3'&(&*/!("!*/(-<\&/+! (+*) /*07*/!&' !,*0*7-' (!/"5&*(&*/8! -//"5&-(&"' /8!-' 4!"(+*,!%,"#*//&"' -0!-' 4! /5+"0-,01!<"4&*/!!
- 5")) &((**/!-'4!/**.!0*-4*,/+&%!,"0*/!!
- !4*7*0"%!' *(?",./!"#!5"00*-93*/!-' 4! -//"5&-(*/!<*1"' 4!(+*!I ' &7*,/&(1!"#! =-09-,18!&'5034&'9!(+,''39+!-5(&7*!)%-,(&5&%-(&'''!&'!,*9&'''-08!'',!'-(&'''-0! ",9-' &: -(&''' /!
- -5(&7*01!%-,(&5&%-(*!-/!-!)*) < *,!"#!;=C!-' 4!I ' \(\daggerright\)7*,/\(\daggerright\)(1!5")) \(\daggerright\)((**/!-' 4!-//3) *! 0*-4*,/+8%!,"0*/!!
- 4*7*0"%!' *(?",./!"#!5"00*-93*/!-' 4! -//"5&-(*/!<*1"' 4!(+*!I ' &7*,/&(1!"#! =-09-,18!&'5034&'9!(+,"39+!-5(&7*!)%-,(&5&%-(&'''!&'!'-(&'''-0!-'4E'',! &' (*,' -(&''' -0!'',9-'&: -(&''' /!

(#)*+!:;!. \$2%+\$2#!5/\$!1+\$5/\$O#47+!#33+33O+4%!

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	" #\$%\$&' ()' *!+, -). /. O. '\$!+1 &2 (%!3" ++4! !	526*2. %%)6' !7-26#*-!\$!8&' 9%!35784!
! "#\$%&&'#()*+ ! "),-',%+ +	J7&4*' 5*!&/!%,"7&4*4!"#!*B5*%(&"' -0! • %*,#",) -' 5*!"#!(+*&,!-5(&7&(&*/!-' 4! -55") %0&/+) *' (!"#!(+*&,!-//&9' *4!43(&*/!-' 4! "7*,-00!%,"#*//&"' -0!%,-5(&5*! • 23-0&(18!&) %-5(&!-' 4!"3(5") */!"#!(+*&,! %,"#*//&"' -0!%,-5(&5*! ! !	J7&4*' 5*!&/!%, "7&4*4!"#!-4*23-(*8!",!-5(&7*!-'4!+&9+H 23-0&(1! • %*,#",) -'5*!"#!(+*&,!-5(&7&(&*/!-'4!-55") %0&/+) *'(! "#!(+*&,!-//&9' *4!43(&*/!-'4!"7*,-00!%, "#*//&"'-0! %,-5(&5*! • 23-0&(18!&) %-5(&!-'4!"3(5") */!"#!(+*&,!%,"#*//&"'-0! %,-5(&5*! !
. %"/', %+ O, -'/'-'%&+ +	J7&4*' 5*!&/!%, "7&4*4!"#!*B5*%(&"' -0! * '9-9*) *' (!&'!-'4!0*-4*,/+&%!"#!/*,7&5*! 4*) "'/(,-(*4!5"'(,&<3(&"'/8!&)%-5(8!-'4!")	J7&4*' 5*!&/!%, "7&4*4!"#!-4*23-(*8!",!-5(&7*!-' 4!+&9+H 23-0&(1! *'9-9*) *'(!&'!-'4!0*-4*,/+&%!"#!/*,7&5*! 4*) "'/(,-(*4!5"'(,&<3(&"'/8!&) %-5(8!-'4!"3(5")*/!"#!/*,7&5*!

1%%%)", 2+) (3+ J7%4*' 5*!&/!%, "7%4*4!"#!*B5*%(&"' -0!

., 2#*) "&2'4+ • O, -'/'-'%&+

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