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@6.%/.%Mf!QW65;!V#W/(=! ,5#0%RM!\*I5040)\$8&F;\$,)5\$&I2<&G)I4,(%&'(')&  
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B606.5(3Mf!'(')&/0-7+0,&30<)-M!B/3!Q1 /!./2.#15;%!<-%.5!%=65#(!#8!5;6.!B/3!  
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:;%!X%0%(/2!E#/(=!#8!4;- (9;!/0=! ,#96%53L! : ; %!=#9-&%05!W/.!/#Y5%=' 3!  
5;%!X%0%(/2!4#08%( %09% !#8!5;%!C065%=!B%5;#=#.5!4;- (9;!60!IPP)!/0=!5;%0!  
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IPPPN\*\*S! 4;(6.56/O!d/65;!/O=!Z68%!/ ,/ ' /569/2!X(/O5! ?W/(=! '3! : ;%!Z#-6.\$622%!UO.565-5%!  
W65;! : ;%!Z6223!>0=#W&%05!5#!.9;#2/(. !=.6<O60<!/O!e605%22%95-/223!  
Y(#&6.60<!(% .%/ (9; !Y[#]95f!5; /5! .%A. !5#!e&/A#!&#( %1/99% . .6'2%!5#!  
(%26<6#- .! '%26%\$% (. !5; %!5; %&% .!#8!4; (6.56/O!8/65; !6O!(%2/56#0!5#!5; %!(%/2656% .!  
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IPPGS! ! E(65%!@6\$60653! ,9;##2!" #&60%#18#(! :%F/. !4; (6.56/O!C06\$(.653!@%/Og.!: %/9;60<!  
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IPPINP)S! C06\$(.653!Q#(![-O6#(R!d%22#W.;6YM!UO.565-5%!8#(!5; %! ?=\$/09%!=! ,5-#3!#8!T%26<6#OL!!  
! ! ?W/(=! '3!5; %!C06\$(.653!#8!4; 69/<#!@6\$60653! ,9;##2!5#!/!.&/22!<(#-Y!  
#8!7;L@L!9/O=6=5/%. !e#0!5; %! / .6. !#8!5; %6(!Y(#&6.%!8#(!=6.560<-6. ; %!=  
.9;#2/(23!9#05(6' -56#O. !/ .!FY(% . .% =!6O!5; %6(!/9/= %&69!(%9#(= .!/O=  
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/2-&O6!W;#!/(%Y-(-60<!=#95#(/2!=%<(%% .L!Q@%9260%=R!  
IPP\*NPI\$! X(/=-5%!: %/9;60<!d%22#W.;6YM! : ;%!@6\$60653! ,9;##2M! : ;%!C06\$(.653!#8!4; 69/<#!!  
IPOONPIS! 4%05-(3!d%22#W.;6YL! ?W/(=! '3!5; %!C06\$(.653!#8!4; 69/<#!5#!7;L@L!.5-=%05. !  
W65; !e%F9%Y56#0/2! /9/= %&69!(%9#(= .!/O=Y(#&6.%Lf!U5!W/ .! /5!5; %!56&%!5; %6(!  
5#Y! /9/= %&69!.9;#2/(. ;6Y!/O=!9#\$\$(% =!8-22!5-656#0!Y2- .! /26\$60<! .56Y%O=L!  
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B606.5(3!#8!5; %!C065%!=!B%5;#=6.5!4; -(9; !5#!7;L@L!.5-=%05. !#0!5; %! / .6. !#8!  
e605%22%95-/2!9#&Y%5%09%M! /9/= %&69! /9; 6%\$%&%05!L.L!L!t/O=u!92/(653!#8!  
.Y6(65-/2!Y-(Y#.%!/O=!9#&&65&%05Lf!  
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W;#!e. ;#W!F9%Y56#0/2! /9/= %&69!/ '62653!/O=!2% /=(. ;6Y!Y#5%056/2!6O!5; %!  
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: %/9; 60<!>F9%22%09%M! ? -<- .5!IP!!

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7/O%26.5M!eV#W!5#!E%!/!X(%/5!X(/=-/5%! , 5-=%05Mf! , B C!X(/=-/5%! , 5-=%05!  
D(6%05/56#0M! B ##=3! , 9; ##2M! ? -<!II!!

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1 ; 69; !5; %!4#&&-0653!#8!7(/9569/2!T%/ .#0! 1 #-2=@%5%(&60%!U5!S! : ; %!  
? (6.5#5%26/O!4#0\$%056#0/26.&!/5!5; %!V%/(5!#8!Z6' %(/56\$%!>5; 69.Mf! , #96%53!  
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7(%NB%%560<! /5!5; %! ? 00- /2! B%%560<!#8!5; %! ? &% (69/O! ? 9/= %&3!#8!  
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7/O%26.5M!eX#=#/O=!X2#'/26h/56#OMf! ? 00- /2! B%%560<!#8!5; %! , #96%53!#8!4; (6.56/O!!  
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T%5(%/5M!4%05(/2!:%F/.!4#08%(%09%#8!5;%!C065%=!B %5;#=6.5!4;- (9;M!B /3!  
eZ%5!5;%!4;62=(%0!4#&%\$! 1 ;/5!4;- (9;% ./0=!4;62=(%0!D88%(!5#!>/9;!D\$;%(Mf!  
4;62=(%0g.!B 606.5(3!d#(-&M! "/56#0/2!4#08%(%09%!,Y#0.#(=%!' 3!5;%!  
C065%=!B %5;#=6.5!X%0%(/2!E#/(=!#8!@6.96Y2%. ;6Y!/0=!: ;%!Z/(<%!4;- (9;!  
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I P P ^ N \* O S ! E # / ( = ! # 8 ! @ 6 ( % 9 5 # ( . M ! Y " + - 2 1 4 k . " - k / ( - 0 \$ , 0 1 2 k ' ( ) " 4 " = 0 7 1 4 k 3 ) \$ ) I - 7 ( M ! ? 0 ! > 2 % 9 5 ( # 0 6 9 ! [ # - ( 0 / 2 ! 6 0 ! , 3 . 5 % & / 5 6 9 ! / 0 = ! B # ( / 2 ! : ; % # 2 # < 3 ! Q 8 6 ( . 5 ! # O N 2 6 0 % ! ] # - ( 0 / 2 ! 6 0 ! 5 ; # 2 # < 3 R ! 4 ; ( 6 . 5 6 / 0 ! : ; % # 2 # < 6 9 / 2 ! T % . % / ( 9 ; ! d % 2 2 # W . ; 6 Y M ! ` 6 9 % N 7 ( % . 6 = % 0 5 M ! I P P ) o ) \* \* \* I !

I P P G N \* ^ S ! B % & ' % ( M ! > = 6 5 # ( 6 / 2 ! ? = \$ 6 . # ( 3 ! E # / ( = ! ! c 6 0 < . W # # = ! E # # A . M ! ? ' 6 0 < = # 0 ! 7 ( % . . . ) \* \* \* S ! ! 4 # 0 . - 2 5 / 0 5 M ! e d / & 6 2 3 M ! B / ( ( 6 / < % M ! / 0 = ! 5 ; % ! 7 ( # 8 % . . 6 # 0 . M f ! : ; % ! T % 2 6 < 6 # 0 M ! 4 - 2 5 - ( % M ! / 0 = ! d / & 6 2 3 ! 7 ( # ] % 9 5 M ! : ; % ! C O 6 \$ % ( . 6 5 3 ! # 8 ! 4 ; 6 9 / < # M ! d % ' ( - / ( 3 ! ) H o ) G !

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)\*\*IN\*)S! "#&60/56#0.!4#&&655%!

)\*\*\*N\*IS! ! V6.5#(69/2! : ;%#2#<3!,%/ (9;!4#&&655%!!

)\*\*\*N\*IS! ! ,3.5%&/569! : ;%#2#<3!,%/ (9;!4#&&655%!!

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F)4)7,)<#9)-#02\$&C)7,+-\$8&9-\$)2,I,0"2\$8&/ "2,02+02=d?<+7I,0"2&?D)2,\$%&

)\*)JS!! ! T%.Y#0=%05M!T%\$6%W!#8!' ( )&3"+,+-)&"& / (-0\$,0I2&3)I40\$5S!62,)-2I,0"2I4&/ "2.407,8& 9"40,07I4& : )7I;8&I2<&, ( )&/ -0\$0\$&"&. & : ) 5 "7-17;&Q9#N%=65%=!W65;!@/22/.! X60<2%.RM!7%(A60.!d/9-253!E##A!4%2%' (/56#0M! "#\$%&' %(!^!!

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)\*)JS! ! T%.Y#0=%05M!T%\$6%W!#8!' ( )&3"'+,4)<=&)/ "5>I20"2&,"&/ (-0\$,0I2&?, (07\$!Q9#N%=65%=! W65;! ,5%\$%Z#0<RM!7%(A60.!d/9-253!E##A!4%2%' (/56#0M! B/(9;!^!!

)\*)IS!! ! 4#&&6..6#060<!B#9A!U05%(\$6%W.M![ /0-/(3!))!

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)\*)\*S!! ! 7(%.%05/56#0!#0!7(6.9622/!7#Y%N%Z%\$6.#0M!N"<)4\$&"&. &?DI2=)40\$5M!7%(A60.!d/9-253!!

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)\*IJS!! ! eZ6\$60<!5 ; %!d/65 ; !#O!/!76(/5%!, ; 6YS! : ; %! B 606.5%(!/O=!7#26569.Mf! : ; %! B / (560!  
Z%95-(%M! B 606.5%(! 1 %%AM!7%(A60.! , 9 ; ##2!#8! : ; %!#2#<3M! , # -5 ; %O!  
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d/9-253!T%5(%/5M! , %Y5%&'%(!

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egE-5! B 3! " / &%!U.Og5!#O! ? O3!#8!5 ; %!E##A.g\$!C(. -2/!/O=!T%60 ; #2=! " 6% ' - ; (!/ .!  
: ; %!#2#<69/2!4#22/ ' #(/5#(.Mf!7%(A60.!d/9-253!Z-09 ; M!@%9%&'%(!H!!

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d/96265/5#(M!eZ6.5%060<!8#(!D-(!4#&&#0! B 6. .6#0S! : ; %!4 ; - (9 ; !/O=!: ; %!#2#<69/2!  
>=-9/56#0!/5!7%(A60.Mf! B %560<!#8!E6. ; #Y.!/O=!D5 ; %!(!4#08%(%09%Z%/=(.!  
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eB / A60<!X##=!C. %!#8!X(6%8Mf!7(% .%05/56#0!8#(!@%/Og.!T#-0=5/ '2%M! " # \$ % & ' % (!P!

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T%5(%/5M! , %Y5%&'%(!I\*!!

)\*IIS!! !

d/9-253!>F/&60%(M!D(/2!>F/& .!8#(!5 ; %!7 / .5#(/2!4/(%!4%(56869/5%M! ? Y(62!)G!!

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)\*I\*S!! !

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e ? ' (/ ; / &!Z609#20g.!T%26<6#- .!D=3. .%3Mf!7/O%26.5\T%.Y#0=%05!5#!7/Y%(! ' 3!T#O!  
1 ; 65%M! , # -5 ; %O! B %5 ; # =6.5!C06\$(.653M!d% ' (-/(3!I)!!

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ed60=60<! / !X##=!d65S!>\$#2-56#O!V-&/O! " /5-(%!/O=! B 6.&/59 ; ! : ; %!(3Mf!  
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e : ; %!(3!/O=!7(/9569%#8!>5 ; 69.!60!4 ; - (9 ; !/O=!4#&&-0653Mf!7(% .%05/56#0!W65 ; !  
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)\*PS!!!!

ed60=60<!5 ; %!7/9%#8! " /5-(%S!>\$#2-56#O/(3! B 6.&/59 ; ! : ; %!(3!/O=!: ; %!#2#<69/2!  
>=-9/56#O!Mf!7%(A60.!d/9-253!Z-09 ; %!#O!Z%95-(%M!D95# '%(!H!

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B 606.5(3!Z%<6.2/56#0!E%8#(%!5;%!) \*\*O!C065%=! B %5 ;#=6.5!X%0%( /2!4#08%(%09%M!

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)\*\*^N\*GS!!

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, -99% . .8-2! @ % 8% O . % M! ? Y(62!) + M!) \* ) J!

)\*IPN)JS!! B % & ' % (M! E(6/0!42/(AM! ' "PI-<k I k 9- ", )\$, I2, & N"-14k ' ( ) "4"=; k ".d, ( ) k / " 5 5 + 20"2k  
".dFI02,\$%k G "P k, ( ) k FI02,\$k Q0<k N"-14k ' (02#02=M!, -99% . .8-2! @ % 8% O . % M! ? Y(62!  
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=6. . % (5/56#0!9#&&655% ! -Y#0!5; % ! = % / 5; ! #8! 1 6226/ & ! ? ' ( / ; / & R!

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, -99% . .8-2! @ % 8% O . % M! @ % 9% & ' % (!IOM!) \* ) I!

)\*ION)IS!! B % & ' % (M! ? ' 6</62! 1 ##22% 3!4 -55% (M! Qk 3) 2) P <k / ( -0\$, 0I2k FIHHL, ( 8k Q., ) -k  
/ ( -0\$, ) 2 < " 5 k I2 < k Q., ) -k F + > ) - \$ ) \$ \$ 0 " 20 \$ 5!

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, -99% . .8-2! @ % 8% O . % M! ? Y(62!) JM!) \* ) I!!

)\*ION)IS!! B % & ' % (M! [ - .560! E / ((60<% (M! 9- ", )\$, & I2 < k 9 "40, 07\$%k Qk ! 0" = - I > (07I4k ' ( ) "4"=; k ".d  
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!)\*\*HN\*OS!! `69%N4 ; /6(M!4#&&6. .6#0!#0! : ; % #2#<69/2!>=-9/56#0M! : ; % !C06\$(.653! , %0/5%!!  
)\*\*HN\*OS! B % & ' % (M!C06\$(.653! , %0/5% !#8!5 ; % !C065% =! B % 5 ; # = 6.5!4 ; - (9 ; M!>2%95% =! ' 3!5 ; % ! ) \*\* +!  
X%0% (/2!4#08% (%09% !#8!5 ; % !C065% =! B % 5 ; # = 6.5!4 ; - (9 ; !  
)\*\*JN\*OS!! B % & ' % (M! 1 # & % 0g. !Z% / = % ( . ; 6Y! : % / & !#8!5 ; % ! , # - 5 ; !4%05 (/2! [- (6. =6956#0!  
)\*\*+S! ! 42% (<3!@%2% < /5%M!X%0% (/2! /0 =! [- (6. =6956#0/2!4#08% (%09% . !#8!5 ; % !C065% =! B % 5 ; # = 6.5!  
4 ; - (9 ; M!>2%95% =! ' 3!5 ; % !92% (<3!#8!5 ; % ! ? (A / 0. / . !4#08% (%09% !  
)\*\*+S! ! `69%N4 ; /6(M!Z% <6.2/56\$% !4#&&655% !#0!V6< ; % (!> = -9/56#0! /0 =! B 606.5(3M! : ; % !  
X%0% (/2!4#08% (%09% !#8!5 ; % !C065% =! B % 5 ; # = 6.5!4 ; - (9 ; !!  
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4 ; - (9 ; !!  
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4#08% (%09% !!!  
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42% (<3W#&%0!60!5 ; % !4%05 (/2! : % F / . !4#08% (%09% !  
IPPGS!! B % & ' % (M!C065% =! B % 5 ; # = 6.5!4#&&6. .6#0!#0!X%0%569! , 96%09%M!X%0% (/2!E# / (= !#8!  
4 ; - (9 ; !/0 =! , #96%53M! 1 / . ; 60<5#0M!@L4L!!  
IPP^S! ! @%2% < /5%M! , & /22!X(#-Y!Z% / = % (M! /0 =! , % & 60 / (!4#0\$%0% (!  
! ! ! 1 # (2 =! B % 5 ; # = 6.5!4#08% (%09% M!T6#! = % ! [ /0%6(#M!E (/h62M! ? - < - .5!!  
IPP+S! ! >2= % (g. !D (=60/56#0!60!5 ; % !Z6552% !T#9A!4#08% (%09% !!  
IPOPNP)S! B % & ' % (M!C065% =! B % 5 ; # = 6.5!X%0% (/2!4#08% (%09% ! : / . A!d#(9% !#0!X%0%569! , 96%09%M!  
1 / . ; 60<5#0M!@L4L!!  
IPOONP)S! B % & ' % (M!E# / (= !#8!@6%95#( .M!C065% =! B % 5 ; # = 6.5!X%0% (/2!E# / (= !#8!4 ; - (9 ; !/0 =!