

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

+ , , - . / " 0 1 ' 2 % - 3 1 , , - % 4 ' 5 % 6 " # ' " # 7 ' 8 1 9 / - # " : ' 2 : " # # / # 9 '  
5 # / ; 1 % , / 0 & ' - 3 ' < - \$ 0 = ' > : - % / 7 " "  
< . = - - : ' - 3 ' 2 \$ 6 : / . ' + 3 3 " / % , '  
? ( ) ( ' @ " , 0 ' > - A : 1 % ' + ; 1 B ' C ' < D E ' ) F F + '  
G " H I " 4 ' > J " \* \* K ( ) L M F ) ) "  
1 : / # N - \$ , O \$ , 3 B 1 7 \$ '

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J/#N-\$,4'@B'X() (YB'G=1'7/,H"#0:/#9'-3'9%-A0='H"#91H1#0'/#>:-%/7"Z['G=1'.-#/,01#.&  
H"#7"014'I-:/.&'=#914'"#7'/#,0/0\$0/-#"':%1":/9#H1#0B

J/#N-\$,4'@B'X()FPYB'8\$%":'d-#/#9['J"#7'\$,1'I-:/.&/'#"''.-#01,017'"#7'#19:1.017':"#7,.. "I1B'  
Q# '@B'<.: "%4' \ B' \ "/%7LV"% ,4'JB'+H1, '>/, . =1%4'R'kB'<0"=: 'X@7, BY4'  
X` `LM)YB'U1A' i -%N['8-\$0:1791B

J/#N-\$,4'@B'X()FPYB'>:-%/7"e,'H-6:/0&'311',&,01H, 1 :/#N/#9'/#3% ",0%\$.0\$%1'3/#"#.#/#94'  
. -HH\$#/0&'I:"##/#94'"#7'd-#/#9B'XE",1',0\$7&BY'Q# '@B'<.: "%4' \ B' \ "/%7LV"% ,4'JB'+H1, '>/, . =1%4'  
R'kB'<0"=: 'X@7, BY4' X` `LM)YB'U1A' i -%N['  
8-\$0:1791B'

<N\$d/#,N/4'GB'"#7'J/#N-\$,4'@B'X()FMYB'+77%1, ,/#9':"#7'\$,1',. "%./0&'0=-\$9='0"#",31%' -3'  
71;1:-IH1#0'%/9=0,B'Q# 4'@7B'!B'  
W1%61%4'GB' f "%0H"##4'"#7'+B' f 1#9,01%H"##B'G"&:-%"#7'>%"#.#./,B'

J/#N-\$,4'@B'"#7'<0%-H4'@B'X()FKYB'2:"##/#94'd-#/#94'"#7':"#7'\$,1B'Q#'  
B'@7B4'EB'2":\$, "'#7'8B' ]/:A-%0=B'<"91\_Em'2%1, ,B''

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J/#N-\$,4'@B4'+9="4'<B4' \ "/%74'EB4'ES%%1#04' j B4' j /H4' T B4'U1":4'GB4'81/74'!B4' f -0/4'+B4'"#7'  
^ "0&#,N/4'!B'X() (FYB'E/0&' -3'G"HI" "E-",0":'+%1"' +.0/-#2:"#[ '>/#":'81I-%0B'2%1I"%17'3-%'0=1'  
E/0&' -3'G"HI"4'>:-%/7"B''

81/74'8B'"#7'J/#N-\$,4'@B'X()FMYB'G=1'3%/#91'/#3:\$S['=-A'I-:/0/.,4'0=1'1. -#-H&4'"#7':"#7'\$,1'  
"%1' .="#9/#9'"0'0=1'\$%6"#\_%\$%":'3%/#91B' B'+I%:/,/, \$1B''  
U-01[ ', '0=1'-33/./":'H"9"d/#1'-3'0=1'Q#01%#"0/-#":'E/0&\_E-\$#0&'  
T "#'91H1#0+ , , - ./"0/-#"#7'=", "''.%.\$:"0/-#'-3'P4))'XI%/#0Y'"#7'F`4))'X1:1.0%-#/.YB''

J/#N-\$,4'@B'X()FMY



+ , , 1 , , H1#0' -3'2:"##/#9'8/,N, "'#7'  
>: -%/7"'G%"#, I -%0'0/-#2:"# 5 I7"01B j B ^ /:/"H,4'2QB'@B'J/#N-\$, '  
"7'<B'>1%#"#71d4'E-L2Q,B'oF(F4) ab' + I%/:'( )FMB'

>" . \$:0&'Q#01%#"0/-#":'G%" ; 1:'W%"#0B'@B'J/#N-\$,4'2QB'o(4\*PaB'  
T "% . ='( )FMB'

>" . \$:0&'Q#01%#"0/-#":'G%" ; 1:'W%"#0B'@B'J/#N-\$,4'2QB'o(4?P?B'  
] 1.1H61%( )FKB'

B'EB'J -A1::' f "%%/, , ' ] / , , 1%0'0/-#>1:: -A, =/IB'@B'J/#N-\$,4'2QB'  
oF)4)))B' + I%/:'( )MB''  
,

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2:"##1%-3'0=1' i 1"%4'<\$#E- ",0'<1.0/-#4'>:-%/7"'E=" I01%4' + H1%/. "#2:"##/#9'+ , , - ./'0/-#4'  
( )FB'

2% - . : "H"0/-#4'X/#" . N#-A:1791H1#0' -3', 1% ; / . 1" , "'2:"##/#9'E-HH/ , , /-#1%" II -/#017'6&  
0=1'E/0&' -3'G1HI:1'G1%" . 1Y4'E/0&' -3'G1HI:1'G1%" . 14'E/0&'E-\$# . /:4' ( ) F'

<0\$71#0'2%-g1.0'+A"%74'+ , , 1 , , H1#0' -3'2:"##/#9'8/,N, "'#7'+:01%#"0/;1'>\$0\$%1, '3-%'0=1'  
>:-%/7"'G%"#, I -%0'0/-#2:"# 5 I7"014'>:-%/7"'E=" I01%' -3'0=1'+H1%/. "#2:"##/#9'+ , , - ./'0/-#p'  
g-/#0:&'A/0=><5 "'#7'5>4' ( )FP'

2% - . : "H"0/-#4'X/#" . N#-A:1791H1#0' -3'5 <>'<I%/#9' ( )F` ' J"#7'5 , 1'2:"##/#9' . -HH\$#/0&  
1#9"917' . -\$ , 1'I%-g1.0Y4' f 1%#"#7- 'E-\$#0&4'>:-%/7"' \ - "%7' -3'E-\$#0&'E-HH/ , , /-#1%,4' ( )F` '

D\$0,0"#7/#9'E-HH\$#/0&L@#9"917'G1" . =/#9'+A"%74'5#;/;1% ,/0&' -3'<-\$0=>:-%/7"4' ( )F?L ( )F` ''

<1% ; / . 1'+A"%74'+H1%/. "#2:"##/#9'+ , , - ./'0/-#4'<\$#E- ",0'<1.0/-#4' ( )FF'C

V-%#/00"4' TB4' ]/.N1#,4' TB4' J/#N-\$,4'@B4'"#7'@:N-004'>B'X() (F4'U- ;1H61%YB'@#="#.#/#9'  
7/;1%,/0&4'1q\$/0&'">#7'/#.:\$,/-#'/#0=1'I:##/#9'I%-31,,-#C'<0%"019/1,'3-%'0-7"&'">#7'  
0-H-%-AB'>:-%/7'"E="I01%' -3'0=1'+H1%/. "#2:##/#9'+,,-./"0/-#"##\$":' -#31%1#.1B'  
D%:"#7-4'>JB'

^ /:/"H,4' j B4' J/#N-\$,4'@B4'"#7'<H/0=4' ]B'X()FP4'U- ;1H61%YB'5#/#;1%,/0&' .-::"6-%"0/-#3-%'  
>:-%/7"' ]1I"%0H1#0'-3'G%"#,I-%0"0/-#"":01%#"01'3\$0\$1,B'<"#71,0/#4'>JB'  
J/#N-\$,4'@B'X!\$#14'()FPYB'G%"#,31%"6:1' ]1;1:-IH1#0'8/9=0['+II:/."0/-#,'3-%' f/::,6-%-\$9='



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J/#N-\$,4'@B'X()Fa4'D.0-61%YB'819/-#":'J1,,-#,'3%-H'0=1'2-:/0/.'@.-:-9&'-3'@SS\$6/'B'  
+H1%/. "#'E-:19/"01'<.-:-:,'-3'2:"##/#9'+##\$":'E-#31%1#.1B' ] 1#;1%4'EDB'

J/#N-\$,4'@B'X()Fa4'D.0-61%YB'2:"##/#9"',2%- .1,,['Q#01%".0/-#,'-3'E-HH\$#/0&4'J"#74'"#7'





>:-%/7"" + ."71H/. '<.-: "%4' <0"01' -3'>:-%/7"4'FPP`'C'FPPa''

\_\_\_\_\_'

'U1A'<.-:-:"

+'.-%1I:"##/#9'.-\$%,1'0="0'/#0%-7\$.1,',0\$71#0,'0-'0=1-%&'#7'01.=#/q\$1,'\$,17'/#0=1'  
I:"##/#9'I%- .1,,B'<0\$71#0,'1;":\$'01'"#7'71;1:-I'1":LA-%:7'I:"#,4'/#.:\$7/#9'.-HI%1=1#/,/;1'  
I:"#,4'3-%HL6",17'.-71,4'"#7'171;1:-IH1#0',0%"019/1,B''

G=/,'.-\$%,1'/#0%-7\$.1,',0\$71#0,'0-'0=1-%&4'.-#01HI-%"%&'I%".0/.1,4'"#7'.",1',0\$7/1,/'#\$%6"#'  
1.-#-H/.'71;1:-IH1#0B''

!\$#1'

(F)'C'+\$9\$,0'(F)\*

<"",-0"4">J'

T"#"91',0"33'-3'(F'3\$:L0/H1'1HI:-&11,4'H-%1'0="#'());-:\$#011%,4'"#7'I"%0L0/H1'  
,0"33\_/#01#,'  
D;1%,11'oFBK'H/::/-#6\$7910'/#.:\$7/#9'5#;/;1%,/0&'3'>:-%/7"4'<"",-0"3'E-\$#0&4'"#7'  
9%"#0'3\$#7/#9''  
D;1%,11'17\$. "0/-#"#7'-\$0\$1" .=I%-9%"H, '-#'=-%0/.\$:0\$%14'"9%/. \$:0\$%14', \$,0"/#"6/:/0&4'  
. -HH\$#/0&'71;1:-IH1#0'"#7', \$,0"/#"6/:/0&4'"0\$%":%1, -\$%.1,4'"#7'&-\$0=\_3'H:/1,'  
]1;1:-I'"#7'"7H/#/,01'I%-9%"H'6\$,/#1,, 'H-71:4'/#.:\$7/#9':-#9%"#91'I:"#"#7'  
,0"33/#9',0%"019&''  
]1;1:-I'"#7'/HI:1H1#0'I%-9%"HH/#9'-#'. -HH\$#/0&'71;1:-IH1#0'4'I:"##/#94'  
, \$,0"/#"6/:/0&4'I\$6:/. '1#9"91H1#04'"#7'3--7',&,01H,'  
]/%1.0'/#0/"0/;1,'0-'6\$:7'I%-9%"H'1:1; "#.1'"#7';":\$14'/#.:\$7/#9'H"%N10/#94'  
7/,0"#.1'17\$. "0/-#4'"#7' .\$,0-H1%,1%;/.1'

!\$:&'())a'C'!\$#1'(F)'

2=/: "71:I="/"4'2+'

E-#7\$.0%1,1%" .=/#0/"0/;1,"#7'71;1:-I'I:"##/#9',0\$7/1,'0="0', \$II-%0',H""0'9%-A0=  
/#9%1"01%"2=/: "71:I="/"p'0-I/.,'/#.:\$71'0%"#,/0L-%/1#017'71;1:-IH1#0'"#7'6%-A#3/1:7,'  
T"#"91', \$,0"/#"6/:/0&'I:"##/#9'I%-g1.0, '/#.:\$7/#9'0%"#,31%'-'3'71;1:-IH1#0%/9=0,'  
,0\$7/1,"#7', \$,0"/#"6/:/0&'I:"#"1:1H1#0,"  
E--%7/#"01'0=1'819/-#"':E-HH\$#/0&'#"#7'@. -#-H/.' ]1;1:-IH1#0'>-\$H'"#7'0=1'