

!

aW""%-%1-/'*! #&+X-A>&+"1*0'31+5R':)>051-/'1%5S#"A'%a+"*7+#"', %+2#A&'+#', #-1+#""*'\$*&\
72*-/'1-/'%-D1"#-, %-*0'-*""*+1D%8b'S 71%-7%8'! #05+%72-17'
X-&+L5'O#&&! >"D%&&'c0/*'

!

kO*71*0'. h>*01+5'H%/1-&'*+'4#, %R'V"%A%"171' (#>/0*&&i'32*00%-/%'+#': , %"17*- '(# , %&+171+58k'1-'
.0%*-#"'97(@^2#,)&#-8%'A@' A C D
"Z61-+%"+2>"8'(%0@'4%- "5'V"*-71&'A>! #-+'61-+%"+2>"9>&%>, 8'<FFJ[8'PG\]]@

k^2%': "721+%7+>"%#\$'9*--%"&R'4%- "5'E*, %&&. A1+2'62*"+#-8*-A'^2%'9#>-+@'A
'Z<FFK[R'PFJ\UPK@

O%) "1-+%A'1-'9*"I'^*50#""*-A'E>01*--*!'%"&+#-8%'A&@' D
ZN#-A#-R'E#2-'610%5'o'B#-&&'P; ;=@
C D 8'X-/*'H"5A%- '*-A'E*-%+'V0#5A8%'A&@
Z9*-72%&+% "8'CMR'"9*-72%&+% "C! 8'<FFF[@'

4'25"" B 'Z]U', 1-@'V10, '. A1+#""*-A'3##"A1-*+#"@'

4'25.-\$133')6-.)".713-3)&%&'()-*.

V1"&+'4#05'3"#&&'&7"%%-1-'Zp##, [8'Q#D@K8'P; P; @
q>1-&1/*, #-A'3#, , >-1+5'3#00%/8' (%7@K8'P; P; '
!*I*72*#/'32>"728': >L>"-8'9: 8'B%) +@PJ8'P; P<'
B%7#-A'4#05'3"#&&'&7"%%-1-/8'97V*"0*-A'3%-+%"8'Q#D@<; 8'P; P<'
Q*+1D1+5'B72##08'E* -@U<8'P; PP'
(1/1+*0'3#, , #-S%*0+28'H%5#-A'N*-A': 71 -#S0%A/%, %-+&&':) "108'<<8'P; PP'
6#"7%&+% "H*) +1@+ '32>"728'9*5']8'P; PP'
H0*71&+#-%'01D%" "6*+%"&2%A': 001*-7%': -->*0'9%+1-/8'9*5'<J8'P; PP'
9*&&'41&+#"5'3#-\$%"%-7%8'E>-%'K'P; PP'
4*00'41&+#"5'30>L8'3%-+*"0'9* &&'72>&%++&8'c7+@P<'P; PP'''

aV*7>0+5'V10, '. g)0#"%"&'+2%'X-A1/%-#>&'*-A'. -D1"#-, %-+*0'41&+#"5'+4#05'3"#&&@' C
8'61-+%""P; P<8'PF@

_%"%"9>-A*, L18'a4#05'3"#&&'. g*, 1-%&'X+&'V#>-A*+1#-&'H>10+#-'Q*+1D%': , %"17*- 'B%+0%, %-+@'
8'Q#D@U8'P; P; @

2+) &RYYSSSS@S#"7%&+% " , */@# , Y&+#"5Y-%SY21&+#"5YP; P; Y<<Y; UY2#05\7"#&&*-A\<=P; \

!

'a^2%'c+2%'9*00ϕ'V1%0A'^1)'\$#''+2%': , %"17*-': &G*+1#-'#\$'W%#/'"*)2%"&': -->*0'9%%+1-/'
:)"10'<K8'P; <; @3#\0%A'S1+2! 2101)'M%- -17#++8'3>0+>"*0'3"1+178' @

'aV"%A%"171' (#>/0*&&i&'6 * &21-/+#-'4# , %&R! "#)%"+5'01/2+&'*-A'31D10'01/2+&'1-'0%7#-&"+>7+1#-'
6 * &21-/+#-'8' (@3ϕ"C-1D@9 * &&*72>&%++&8'H#&+#+-@'c7+#L%"="8'P; ; J@

'aB*-+##' (# , 1-/#8'#"'+2%': , L1/>1+1%&&R'V"%A%"171' (#>/0*&&8'H0*71'X ,)%"1*01& , 8'*-A'+2%'KM>'
M0>g'6 * "κ': , %"17*- 'B+>A1%&': &G*+1#-'Q*+1#-*0'3#-D%-+1#-'8!' 210*A%0) 21*@'c7+#L%"8'
P; ; K@

a^2%'N1+%""*5!' "#)%"+1%&#\$'4%- "5' (*D1A'^2#"%">i&'N*-A'B>"D%5&ϕ"W%#/'"*)25'*-A'+2%'
4> , *-1+1%&'B5 ,)#&1> , @'C-1D%"&1+5'#\$'_1"/1-1*8'32*"0#++%&D100%@'E>-%'PP\ P]8'P; ; K@

a^2#"%">i&'B>"D%5'#\$'+2%'jO%D#0>+1#-'i'#-' +2%'3#-7#"A'O1D%"8'B> , , %""#\$<JGFϕ"! #&+%""
B%&&1#-@W%#/'"*)25'*-A'^2%'4> , *-1+1%&'B5 ,)#&1> , @'C-1D%"&1+5'#\$'_1"/1-1*8'32*"0#++%&D100%@'
E>-%'PP\ P]

!

""ZA*5\0#-/'7#-\$%"%-7%'#-'&72#0*"&21)*'-A'+%*721-/'L5'.-D@B+A&@V*7>0+5['
 ""32*1"8'9*9*#&'*'-A'91-#"&'3# , , 1+%%8'3XBB8'B)"1-/'P; ; F'
 ""(1D%"&1+5'3#-&>0+*-'ZB, 1+2'3#00%/['6#"I&2#)')*"+171)*'+8'E*->*5'P; ; F'
 ""32*1"8'3#-7%-+"*+1#-&'(1%"7+#"&'3# , , 1+%%8'3XBB8'B)"1-/'P; ; J"
 ""_1&>*0': "+&'(%)*"+, %-'8'9*#"&'32*1"8'3#*728': >/>&+V%L">*5'P; <<\<P'
 ""!*"+171)*'+8': "721+%7+>"%B+>A1%&'! "#/'* , , %%+1-/'S1+2'#>+&1A%'7#-&>0+*'+&8'9*72'PF8'P; <<'
 ""X/-*+1*-'! 10/'1, */%')*"+171)*'+ZP; ; J['
 ""6# , %-i&'B+>A1%&8'3*)&#-#%': S*"A')*'-%0'ZP; ; J['
 ""_1&>*0': "+&'(%)*"+, %-'B%*72'3# , , 1+%%8'9%00#-V%00#S'21"%ZP; ; J['
 6*21-/#-'B% , %&+%"^2%&1&': AD1&#"R'3*"#01-%': 2%*" -8'P; <Ju'3*"#01-%'W*01*+&#&8'P; <<u'
 W*""%+4>AA58'P; ; Fu'. 01f*L%+2'Q#L0%8'P; ; K'

. -/01&2'W#D%"-*'-7%'3# , , 1+%%8'32*1""ZP; PP\PU['
 . -/01&2'(%)*"+, %-'3>""17>0> , '3# , , 1+%%ZP; P; \P<['
 . -/01&2'(%)*"+, %-'91&1#-'*-A'0%7">1+ , %-'3# , , 1+%%u'B1/ , *'^*>'(%0+*'3%% , # -5u'
 N1L""5'N1*1&#-'ZP; <J\<F['
 . -/01&2'(%)*"+, %-'3>""17>0> , '3# , , 1+%%8'32*1""ZP; <K\<J['
 ! #%"5"*-A! #%"17&'! "1f%'3# , , 1+%%ZP; <J['
 (%)*"+, %-'B%*72'3# , , 1+%%8'9#A%" -1&+! #&1+1#-'ZP; <G\<=['
 !!!!!. -/01&2'(%)*"+, %-'8'H%"': &2%_1&1+7##"A1-*+##"-A'2#&+P; <P'
 ""(%&1/-%A': &&%&& , %-'>L"17'\$#"%"&&*5&'\$"# , '. -/01&2' , *T#"&&: >/>&+P; <;'
 """: 7*A% , 17': \$\$*1"&'3#>-7108'(%)*"+, %-'0%)"%&&-+*+1D%ZP; <; \<P['
 "" . -/01&2'(%)*"+, %-'V*7>0+5'V#"> , 8'32*1"8'3#*P; <; u'P; <=<J'
 . -/01&2'(%)*"+, %-'&&%&& , %-'9%+1-/'&8'P; ; J\; F'

!

9**5'W**7%M1-/ZP; P; [u': E'6%00&'ZP; <J[u'B2%10*3#>"&%5'ZP; <U[u'H"%-A*-'9>""*5'ZP; <<[u'
9#005'621+, *- 'ZP; ; J[u'N1-A&*5'(%/-*- 'ZP; ; G['

>1(?3--'())%2.; 31: '\$3.@')\$3.83)#13A*.

'aW%\#3#-7#"Ab'^#>"S1+2'0#L%"+'^2#"&#-'ZC@3#--@': , %"17*-' : &G*+1#-'#\$'W%#/'*)2%"&
Q*+1#-*0'3#-D%-+1#-8'H#&+#-@'V1%0A'^"1)'C"/*-1f%"8':)"108'F8'P; <K@

N#7*0'C"/*-1f1-/'3# , 1++%8': , %"17*-' : &G*+1#-'#\$'W%#/'*)2%"&'3#-D%-+1#-8'H#&+#-8'9 : ''
"''''''':)"10'=\F8'P; <K'

'a: -'X-+% "A1&71)01- *5'^#>"#\$'6*0A%-!'#-A'S1+2'N*S"%-7%'H>%00'Z. -/01&28'4*"D*"A'C-1D@8'
H"1*-'(#-*2>%Z. -D1"#-, %-*0'41&+#'58'H"*-A%1&'C-1D@8'*-A'0172*"A!'1, *7I'ZH1#0#/58'
H#&+#-'C-1D@b': , %"17*-' : &G*+1#-'#\$'W%#/'*)2%"&'Q*+1#-*0'3#-D%-+1#-8'H#&+#-@'V1%0A'
^"1)'N%*A%""-A'C"/*-1f%"8':)"108'P; ; J@'

. A1+#"1*0'H#"A'ZP; <G\PP['*-A'O%D1%S%"8' ""
O%D1%S%"8'

C>+&1A%'O%D1%S%"8'^%->"%'(%71&1#-8'6#"7%&+%""! #05+%72-17'X-&+1+>+%8'P; ; K'

C>+&1A%'O%D1%S%"8'^%->"%'(%71&1#-8'B+#-%2100'3#00%/%'

O%D1%S%"8'9#A%"-'N*-/>*/%': &G*+1#-8'H#H#I!'")#&*0'

O%D1%S%"8'!*0/"*D%'9*79100*-'

O%D1%S%"8'"B2#"%"17*-' : -+1h>*1*-'B#71%+58'P; ; F'

O%D1%S%"8' A "V*00'P; ; J'

Q%S'./-0*-A': , %"17*-' : 1A%+8'P; ; G'

<(55#)'&B.; 31: '\$3*.

6*0->+B+"%+'91-5*-'d*0%"-*+1D%>+"%72'3# , 1++%u'_*0>%&'3# , 1++%u'
H>10A1-/'3# , 1++%%'ZE>-%'P; PP\['

p#-1-/'./-/*%, %-*+Q%+S#"I'_#0->+%%'8'31+S%+8'E>-%'t'c7+#L%"P; PP'

Q%S+#-'3#-&%"D*+'&8'(.XE'3# , 1++%%'9%+1-/8'(-D1+A'/>%&+'Z#-'X-A1/%-#>&'#>+"%72['E>-'
=8'P; PP'

a^2%'B+#'5'#\$'E#005i&'4#00#SR'4#S'3#-&%"D*+1#-'N*-'A'H>10A&'3# , >-1+5@' AB 'U; '
Q#D@P; <K@0%)"1-+%A' C 8'B)"1-/'P; <J@<U'

a^2#"%">'1-'^#S-R'4#S'^2#"%">'B*S'#>"B%+0%A'N*-A&7*)%&'*-A'4#S'2%'7*-'2%0)'>&'Q#S@'
B#>+2L"1A/%'N1L""58'B#>+2L"1A/%8'9* &&'72>&+%&@'E>-%'<G8'P; <K@_1A%#'#\$'+*01R'
[2++&RYYSSSS@#>+>L%@7# , YS*+72vDwQF%g!>^: *h;'](#)

a^2%'6*+%S#"I&R': 'H%*>+1\$>0'9*721-%8'X-&1A%'*-A'C>+@Z. &&'5[@A A
@'9%+'#)#01+*-'6*+%S#"I&'9>&%, 8'P; <<8'P; \PP@

a^2%'6*+%S#"I&R': 'H%*>+1\$>0'9*721-%8'X-&1A%'*-A'C>+@Z^*01@'6*+%S#"I&'9>&%, 8'
32%&->+41008'9: 8':)"10'<U8'P; <<8'9*5'PG8'P; <<@'

9% , L%"8'E#1-': AD1&#"5'!0*--1-/'3# , 1++%8'31+5'#\$'Q%S+#-'ZB> , %""P; <P[.

<(#1-3-.8%#6C&*

!

9#-+&%""'+B%, 1-*"R'. -D1"#-, %-+*0'Q*""'+1D%&'ZV*00'P; PP[u'6#"7%&+%""B+#"1%&'ZB)"1-/'P; PU[u''
^2#"%">'^2%- '*-A'Q#S'ZV*00'P; PP[u'N1-7#0-8'9%, #"58'*-A'+2%'31D10'6*""ZB)"1-/'P; PU[u'! #%"5'
*-A'! #%+17&'ZB)"1-/'P; PU[@