

	*% (%\$, -' . , \$,	/% (90' 0''1
&2	3	343/
&5	3	343/
63	3	343/
6&	&	647/
66	&	647/
6)	&&	6543/
68	8	&349/
69:	6&	994)/
	;' 0''1	!'' #\$\$\$&

	*% (%\$, -' . , \$,	/% (90' 0''1
<\$=>?@"	65	A248/
!+\$B<\$=>?@"	3	343/
C' 11\$1	A	&245/
<\$-@"+D>E%0FD>\$,	3	343/
G\$1H%<E@" ' 1% (%\$J>,@%<F,>E	3	343/
L0@\$+%	&	64A/
	;' 0''1	!' #\$\$\$&

	M' F. 0	! \$+E\$. 0
N. >0\$+,>0P%Q' F,>. #	2	6&4&/
L((BE'' = -F,%' -''+0=\$. 0	&5	9343/
R0%@" = \$%J>0@%" =>1P	5	6)4A/
L0@\$+%1\$'', \$% - \$E>(PS%	6	94)/
	;' 0''1	!'' #\$\$\$&



	*% (%\$, -' ., \$,	<0+' . #1P%	R#+\$\$	\>, "#+\$\$	<0+' . #1P%
"4%W(\$1%0"1FSD%,%'. % . D>0>DF"1%'0%JWX; <	)2	8A/	)A/	&7/	3/
V4%W(\$1%1E1' , \$%0' %- '\$ -1%'0%JWX; <	)2	)5/	)A/	&7/	2/
E4%W(\$1%1% =% "' +0% (%JWX; <	)2	)5/	9)/	2/	3/
D4%W(=%@ "' --P%0' %/\$%'%0FD\$. 0%'0%JWX; <	)A	95/	)6/	2/	3/
\$4%W(\$1% "'(\$%J@\$. %W%' =% . %@\$%JWX; <E" = -F,	)2	A&/	68/)/)/
(4%W/\$1>\$0\$%0@\$+\$% ,%'%1\$'+%\$. , \$% (' --+' ->"0\$%' . D%. "' --+' ->"0\$%	)2	92/	65/	&&/)/
V\$@"0>' +' = ' . #%'0FD\$. 0, %'0%JWX; <					
#4%W/\$1>\$0\$%'1E' @' 1%'VF, \$%, %'%'>#%+' V1\$ = %'0%JWX; <	)2	3/	2/	67/	77/
@4%W/\$1>\$0\$%JWX; <%, %0+P>. #%@"+D%0' %+' 0SE0%0\$%>#@0, % ('11%0FD\$. 0,	)2	)A/	86/	&)/	2/
>4%W/\$1>\$0\$%JWX; <%, %0+P>. #%@"+D%0' %="?"\$%F+\$%0@"0'11%0FD\$. 0, %+'\$%					





"4% ' FE@\$D% +##+'VV\$D%P' F+%\$ZF"1W' DP% "+0,
*% (%
+\$, -' . , \$, a\$, b' N. ,F+\$
3





	*% (%)	/% (0' 0''1
a\$,	+\$, -' . , \$,	3
b'		3
N. ,F+\$`\' . _0% . ' J		3



	*% (%)	/% (0' 0''1
a\$,	+\$, -' . , \$,	3
b'		3
N. ,F+\$`\' . _0% . ' J		3



	*% (%)	/% (0' 0''1
a\$,	+\$, -' . , \$,	3
b'		3



	M' F. 0	! \$+E\$. 0
UWX; <%\ \$'' .		3
UWX; <%< \$. 0''1%Q\$''10@%M' F. , \$1' +		3
L0@\$+%UWX; <%D=>. >,0+''0' +, [%''EF10P[% +%0''((		3
aN%D=>. >,0+''0' +, [%''EF10P% +%0''((		3



?#%X42(. : * (410* . (9245>/(42(429: 6+W: 0+46/(-. 74FJ(1+1(345(640(, 460: , 0(0* . (9245>(-. : 5/. (345(F. 2. (, 46, . 26. 1(0*: 0(0* . (9245>(F4571(02. : 0(345(>44273J(640(2. />461(. 11. , 0+8. 73J(42(640(0: V. (: 63(: , 0+46<((

		a\$, [%@>, %J'', %	b' [%@>, %J'', %
	*% (%)	''%\$'', : . %' +%	. ' 0%@\$%
	+\$, -' . , \$,	. ' 0%	+\$'', : . %' +%
		E' . 0''E0>. #%	. ' 0%
		#+' F-	E' . 0''E0>. #%
			#+' F-
UWX; <%\\$''.	3		
UWX; <%<\$. 0''1Q\$''10@%M' F . , \$1' +	3		
L0@\$+%JWX; <%D=>. >, 0+'0' +, [%''EF10P% +%0''((	3		
aN%D=>. >, 0+'0' +, [%''EF10P% +%0''((	3		
aN%F . , \$1>. #%\$. 0\$+	3		
R%E+>, %\$. 0\$+% +%@S1-1>. \$[% +%@' , ->0''1% +%@S''10@%E''+\$%\$. 0\$+% ' 0%0%JWX; <% %aN	3		
UWX; <`aN%E'' = -F, %SEF+>0P	3		
c' E''1%-' 1>E\$	3		

??%X42(. : * (410* . (9245>/(42(429: 6+W: 0+46/(-. 74FJ(1+1(345(640(, 460: , 0(0* . (9245>(-. : 5/. (345(1+1(640(6. . 1(: //+/0: 6. . J(1+1(640(0*+6V(0* . (+6, +1. 60(F: /(/. 2+45(/. 6459*(04(2. >420J(42(1+1(640(F: 60(: 63(: , 0+46(0: V. 6<((

		a\$, [%@>, %J'', %	b' [%@>, %J'', %
	*% (%)	''%\$'', : . %' +%	. ' 0%@\$%
	+\$, -' . , \$,	. ' 0%	+\$'', : . %' +%
		E' . 0''E0>. #%	. ' 0%
		#+' F-	E' . 0''E0>. #%
			#+' F-
UWX; <%\\$''.	3		
UWX; <%<\$. 0''1Q\$''10@%M' F . , \$1' +	3		
L0@\$+%JWX; <%D=>. >, 0+'0' +, [%''EF10P% +%0''((	3		
aN%D=>. >, 0+'0' +, [%''EF10P% +%0''((	3		
aN%F . , \$1>. #%\$. 0\$+	3		
R%E+>, %\$. 0\$+% +%@S1-1>. \$[% +%@' , ->0''1% +%@S''10@%E''+\$%\$. 0\$+% ' 0%0%JWX; <% %aN	3		
UWX; <`aN%E'' = -F, %SEF+>0P	3		
c' E''1%-' 1>E\$	3		

?!%X42(. : * (410* . (9245>/(42(429: 6+W: 0+46/(-. 74FJ(1+1(345(640(, 460: , 0(0* . (9245>(-. : 5/. (345(1. 70(0*: 0(40* . 2(>. 4>7. (; +9*0(0*+6V(0*: 0(F*: 0(*: >>. 6. 1(F: /(: 0(7. : /0(>: 2073(3452(1: 570(42(0*: 0(345(; +9*0(9. 0(+6(0245-7. (142(/4; . (2. : /46<((

		a\$, [%@>, %J'', %	b' [%@>, %J'', %
	*% (%)	''%\$'', : . %' +%	. ' 0%@\$%
	+\$, -' . , \$,	. ' 0%	+\$'', : . %' +%
		E' . 0''E0>. #%	. ' 0%
		#+' F-	E' . 0''E0>. #%
			#+' F-
UWX; <%\\$''.	3		
UWX; <%<\$. 0''1Q\$''10@%M' F . , \$1' +	3		
L0@\$+%JWX; <%D=>. >, 0+'0' +, [%''EF10P% +%0''((	3		
aN%D=>. >, 0+'0' +, [%''EF10P% +%0''((	3		
aN%F . , \$1>. #%\$. 0\$+	3		
R%E+>, %\$. 0\$+% +%@S1-1>. \$[% +%@' , ->0''1% +%@S''10@%E''+\$%\$. 0\$+% ' 0%0%JWX; <% %aN	3		
UWX; <`aN%E'' = -F, %SEF+>0P	3		
c' E''1%-' 1>E\$	3		

(! \$%) * . 2. (1+1(0*. (+6, +1. 60(4, , 52<(

	*% (%) +\$, -' . , \$,	/% (0' 0''1
L. %@\$%JWX; <%E" = - F,	3	343/
L((BE" = - F, %/F0%. %b\$J%a' +?%M>0P	3	343/
W. %%D>((+\$\$. 0%E>0P	3	343/
N. , F+\$`\' . _0%?. ' J	&	&3343/
; ' 0''1	&	&3343/

(! #%(E4F(5>/. 00+69(F: / (0*. (+6, +1. 60(142(345<

	*% (%) +\$, -' . , \$,	/% (0' 0''1
d\$+P%F-, \$00>. #	3	343/
N-, \$00>. #	3	343/
<' = \$J@''0%F-, \$00>. #	3	343/
b' 0%'0%'11%F-, \$00>. #	&	&3343/
; ' 0''1	&	&3343/

(! ?%(E4F(12+9*0. 6. 1(F. 2. (345(-3(0*. /. (0*+69/<

	*% (%) +\$, -' . , \$,	/% (0' 0''1
d\$+P%(+>#@0\$. \$D	3	343/
T+>#@0\$. \$D	3	343/
R%>001\$%(+>#@0\$. \$D	3	343/
b' 0%'0%'11%(+>#@0\$. \$D	&	&3343/
; ' 0''1	&	&3343/

(! ! %M+1(345(2. >420*. (+6, +1. 60(04(: (=ABC(: 1; +6+/02: 042)(1: , 5703(42(0: 11(: . ; - . 2<

	*% (%) +\$, -' . , \$,	/% (0' 0''1
a\$,	3	343/
b'	&	&3343/
; ' 0''1	&	&3343/



	*% (% +\$, -' . , \$,	<0+' . #1P% R#+\$	R#+\$	\>, "#+\$	<0+' . #1P% \>, "#+\$	\' . _0% C. ' J
"4%\$ZF"1%"+" , , = \$. 0%, % ' 0%' 1\$+"0SD%"0UWX; < V4%UWX; <%""?\$, %0+">. >. #%. % \$ZF"1%", "F10%+\$0\$. 0>' . % , \$+>' F, 1P	)	A7/	5/	)/	)/	5/
E4%UWX; <%, %D' >. #%"%' ' D%' V% (%DFE"0>. #%"0FD\$. 0, %'V' F0% ,\$ZF"1%", "F10%\$4#4[%J @'"0%E' . , \$. 0%=\$" . , [%' J%0' %D\$(>. %\$,\$ZF"1%", "F10[%' J%0' %' ' ?' F0%' +% . \$%. ' 0@\$+h D4%UWX; <%, %D' >. #%"%' ' D%' V% (%+P>. #%"%+\$0\$. 0% \$ZF"1% " , "F10%+' =%"--\$. >. # \$4%UWX; <%, %D' >. #%"%' ' D%' V% (%+' 0>D>. #%" \$D%D%\$+0>E\$, %0' % 0>E0>=, % (% \$ZF"1%", "F10 (4%UWX; <%, %D' >. #%"%' ' D%' V% (%. 0\$, 0>#"0>. #%. E>D\$. 0, % (% , \$ZF"1%", "F10 #4%UWX; <%, %D' >. #%"%' ' D%' V% (%' 1D>. #%"-\$' -1\$%'EE' F. 0"V1\$% (+'E' ==>0>. #%" \$ZF"1%", "F10	)	)3/	&9/	5/	&2/	6A/
	)	)7/	6&/	7/	7/	)3/
	)	)3/	&9/	7/	)/	89/
	)6	)&/	&)/	3/	)/	9)/
	)6	)8/	5/	)/	)/	93/



	M' F. 0	! \$+E\$. 0
; @%\$#"1%D\$(>. >0>' . % (% \$ZF"1%", "F10	8	2/
f @'"0%0@\$D\$(>. >0>' . % (% E' . , \$. 0j%, % . D%' J%0' % V0">. %0% (+' =%% \$ZF"1%"+"0. \$+	)	7/
UWX; <_, %- ' 1>EP% . % \$ZF"1%", "F10	8	2/



	*% (%)	<0+ . #1P%	R#+\$\$	\>,"#+\$\$	<0+ . #1P%	\' . _0%
	+\$, -' . , \$,	R#+\$\$	R#+\$\$	\>,"#+\$\$	\>,"#+\$\$	C.' J
"4% "?\$%=P%E",,\$%\$+>' F,1P	)6	97/	66/	7/)/	&)/
V4% +' 0\$E0%=P%+>0"EP	)6	95/	69/	)/	)/	5/
E4% +\$'0%=\$%J>0@%D>#. >0P%'. D%\$,-\$E0	)6	97/	62/	3/)/	&)/
D4%K. "V1\$%=\$%0' %E' . 0>. F\$%=P%\$DFE"0>' . %J>0@' F0%@"0>. #%0' %	)6	8A/	&5/	)/	7/	69/
>. 0\$+"E0%J>0@%0\$%\$+, ' . %J@' %', "F10\$D%=\$						

	*% (%)	d\$+P%>?\$1P	c>?\$1P	<' =\$J@'0)	b' 0%'0%'11%
	+\$, -' . , \$,	d\$+P%>?\$1P	c>?\$1P	1>?\$1P	1>?\$1P
UWX; <%\.\$".	)6	69/	&)/	66/	8&/
UWX; <%<\$. 0""1%Q\$"10@%M' F. , \$1' +	)6	62/	62/	&7/	62/
L0@\$+%JWX; <%D=>. >,0+"0' +, [%"EF10P[% +%0"((	)6	8&/			



*% (0)

