	,/0123/41532670181532670197/,:/4;0181<-0/:-45-1=3,,0181 >74: \$%'%'(')1&&+B ?@A \$%'%'(')1&&)'	\$%'%'(')1&&)' <01=3,,
	6 > ./5 - 181C&((10 - <d -="" 1="" 5="">E = - <13; -45F181C&&+15/EF] 5. > 0 - : 6 > ./5 - 181C+((1679./515>26.3/4E181C+&\$13.3<216 / 5.>0 - :</d>	
I!J1?K?!#11@1 "L@AJ!M	1=?\\fALJ1*"1\?L*O1M#"PJ1AJ*JQ*"!R	
	,/0123/41532670181532670197/,:/4;0181<-0/:-45-1=3,,0181:><>E= \$%+%'(')1'+'C ?@A \$%+%'(')1'+B(\$%+%'(')1'+'C F1:3F1=3,,
	6>,/5-181C&((10- <d 5-1="">E=-<13;-45F181C&&+15/EF 5,>0-: 6>,/5-181C+((1679,/515>26,3/4E181C+&\$13,3<216 / 5,>0-:</d>	
E!"LS%J1?%?!#1?Q*IT?*J	A1"@1*UJ1)*U11K""!1"N1:"!"*U01:?01ALJ1*"1UL#IA1*OR	
	,/0123/41532670181532670197/,:/4;0181353:-2/5197/,:/4;0134:1> \$%)%'(')1&\$)' ?@A \$%)%'(')1&\$BB	\$%)%'(')1&\$)' /5-01810E15=3<,-019>
31MLSIJQ*1@ "*1?WIKI?*JA1	6>,/5-181C+((1679,/515>26,3/4E181C++'10706/5/>; 5,>0-: XI*U1,JXIM1XU"1U?M1U?A1MJTJ!?K1@JY?*ITJ1I@*J!?Q*I"@M1XI*U1,76:1X?M1!JM*!IQ*JA1N!"#	1Q?#ZLMR
	,/0123/41532670181532670197/,:/4;0181<-0/:-45-1=3,,01819><<>2 \$%\$%'(')1(\$&C ?@A \$%\$%'(')1(\$)B	\$%\$%'(')1(\$&C ->1=3,,1819><<>2->1=
	6>,/5-181C&((10- <d 5-1="">E=-<13;-45F181C&&+15/EF</d>	

I!J1?K?!#10UJIK1=?KK	$\label{eq:started} $$ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	
	,/0123/41532670181532670197/,:/4;0181353:-225 "* DE"%F6 <d("9,< td=""><td>- "%"\/#("</td></d("9,<>	- "%"\/#("

31*UI!A1Z?!*01!JZ"!*1"N1M*LAJ@*1@J?!K01A!"X@I@Y1I@1*UJ1Z""K1X?M1I@TJM*IY?*JA1?@A1AJ*J!#I@JA1*"1SJ1L@N"L@AJAR		
\$%''%'(')1'&+& ,/0123/41532670181532670197/,:/4;0181_35/,/E/-0197/,:/4;0134:1/4_<30E<75E7<-181,/ \$%''%'(')1'&((?@A_\$%''%'(')1'&((
$\overline{6 > ./5 - 181C + ((1679.)/515 > 26.3/4E181C + +)10706/5/> } > 6 - 4$		
31)_V0J?!V"KA1NJ#?KJ1!JMIAJ@*1M*LAJ@*1!JZ"!*JA1MUJ1SJKIJTJA1?@"*UJ!1!JMIAJ@*1M*LAJ@*1U?A1J@*J!JA1UJ!1!""#1XI*U"L*1UJ!1 ZJ!#IMMI"@R131MLSMJbLJ@*1I@TJM*IY?*I"@1AJ*J!#I@JA1UJ1U?A1@"*1J@*J!JA1*UJ1Q"#ZK?I@?@*cM1!""#R		
\$%'B%'(')1((&+ ,/0123/41532670181532670163<\/4;1,>E0181,>E131V1D/0/E><0 \$%'B%'(')1((&+ ?@A \$%'B%'(')1(('(
6>,/5-181CC((1E<3 /5134:1<-,3E-:135E/D/E/-0181(5,>0-:		
)_VOJ?!V"KA1NJ#?KJ1!JMIAJ@*1XU"1!JZJ?*JAKO1Z?!PJA1I@1?1TIMI*"!1K"*1XUIKJ1ML!TJIKKI@Y1,76:1J#ZK"OJJM1X?M1!J#I@AJA1"N1 Z?!PI@Y1!JYLK?*I"@MR		
\$%'B%'(')1(C'^ ,/0123/41532670181532670197/,:/4;0181353:-2/5197/,:/4;0134:1> /5-0181:-1,3103,,-15 \$%'B%'(')1(C'^ ?@A \$%'B%'(')1(C'^		
6>,/5-181CB((12-4E3,1=-3,E=181CB)&1:-06>4:-4E 5,>0-: 6>,/5-181C^((1:-63 <e2-4e3,10-<d -5,="" 5-0%35e="" d="" e="">0-:</e2-4e3,10-<d>		
31MLIQIA?K1ILTJ@IKJ1NJ#?KJ1?**J@AI@Y1?1ML##J!1Q?#Z1"@1Q?#ZLM1X?M1*!?@MZ"!*JA1TI?1?#SLK?@QJ1*"1?1U"MZI*?K1N"!1?@1 JT?KL?*I"@R		
\$%'\$%'(')1&+BB ,/0123/41532670181532670197/,:/4;0181<-0/:-45-1=3,,01816>6-1]>=41637,1//1=3,, \$%'\$%'(')1&)&B ?@A \$%'\$%'(')1&_((
$\overline{6>,/5-181C'((1679,/510-<23E/>4)5,>0-:}$		
31)_VOJ?!V"KA1NJ#?KJ1!JMIAJ@*1M*LAJ@*1X?M1!JM*!IQ*JA1N!"#1Q?#ZLM1ZJ@AI@Y1?1Q"@ALQ*1UJ?!I@YR		
\$%'C%'(')1&)+) ,/01> 1532670181<-;/>43,1532670-0181/,,/4>/0181>3\19<>>\ \$%'\$%'(')1&((+ ?@A \$%'\$%'(')1&_)\$		
$\overline{6>,/5-181'^{(1)}(1:/0><:-<,F15>4:75E181'^{1}=3<3(5,>0-:$		
317@ITJ!MI*O1J#ZK"OJJ1!JZ"!*JA1*U?*1?1Q"##L*J!1M*LAJ@*1J#?IKJA1UI#1@L#J!"LM1*I#JM[1#?PI@Y1UI#1NJJK1L@Q"#N"!*?SKJ1 ?@A1L@M?NJR1EUJ1M*LAJ@*1X?M1Q"@*?Q*JA1?@A1?ATIMJA1*"1QJ?MJ1U?!?MMI@Y1Q"##L@IQ?*I"@R		

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