

!"#\$%&'()*+,-./01-0..+

+

2345673()/*89"'+/0;.<0.=

!

+
+
+
+
+
+
+

6>, ?@68?>BA+C>, D@6>+

+

!

"!#\$%&'!(\$@*+'!)#,)!"#,-\$!/0!)#*1!2,'.1\$%-2!,!(/ 3 45\$)\$(/4'!/+)#\$\$!
67\$14/01\$!/+84/9\$%"0(!)/!;/ *0)!<11*=0\$2!>/ 3 3*11*/0\$4, 02!<2 3*0*1\$%)*- \$!
?, 9!;@2=\$!7@5*0=!, 02!7\$-*1\$2!A(/4*0=!B\$ 3 /!C\$*0*0=!A(/4\$!, 02!A(#\$2@5\$+/% !
D#, 1\$!E#/\$\$.!7\$-*1*0=!A(#\$2@5\$+/%D#, 1\$!E 9 /!, 02!D%/ -*2*0=!F@*2, 0(\$+/%
E\$1)*3 /0'!, 02!G\$, %0=1H/0!, 5I 0/9 0!4, %0*\$1!)/!7:JK LMNLMJ J!&'!)\$, 01 3*)*0=!, 0!
\$L3 , *3 3\$11, =\$!9*)#!)#2/(@3 \$0)!,), (#\$2!)/!\$, (#!4\$4/0!0, 3 \$2!*0!)#\$!/+*(, 5
1\$%-*(\$5*1)!, 1!,), (#\$2!#\$\$!"0!, 22*)/0!.\$5\$(\$/0*(!, 02!#,%2!(/4*\$1!/+(/ 3 3 \$0)1!
#, -\$!&\$0!1\$0)!/!)#<11*=0\$2!>/ 3 3*11*/0\$4, 02! <2 3*0*1\$%)*- \$!?, 9!;@2=\$!*0!
7:JKIMNLMJ J:!!

!

OP\$(@)\$2!/0! B , ' !Q!RMJ S!*0!A, 0!T%, 0(*1(/.!>, 5+/%0*, :!

+
!
U1U!B ,))!8W\$\$\$+!!
!

!

B ,))!8W\$\$\$+!
C*\$() /+ /% B , %! \$)!C\$-\$5/4 3 \$0)!X!!
7\$=@,) %' !<+, %!LY \$1)!
84/9\$%"0(!
ZQMB , %! \$)!A)\$)\$)!T/@#!T5/ %!
A, 0!T%, 0(*1(/.!><NS JMR!
E\$5\$4#/0\$[S J \ :] S] :SZN]!
3 ,)):/ I \$+\$ ^ /4/9\$%(/ 3!

!"#\$%&'()*+,-./010.+.+

+

2345673()/*89"'+/0;:;<0.=

;8C_!A!?:8`C8`!
;8C_!?:8`C8`!>8`Aa?E" ` F!
OB<"?!8`?_!
OB<"?!8`?_!><MMMM!

AOEG!T7<C07LEG8BDA8`!
O`O7F_Gab!
OB<"?!8`?_!
OB<"?!8`?_!`_MMMM!

B">G<O?!D<`T"?!
O`c"78`BO`E<?!COTO`AO!Ta`C!
R\Z!D<7W!<cO`aO!A8aEG.!T?887!JQ!
`OY!_87W!`_!JMMJM!

G8Y<7C!>G8_!
>8a`E_!8T!?:8A!<`FO?OA!
J JMM!`87EG!O<AE07`!<cO`aO.!788B!KMM!
?8A!<`FO?OA!><!NMMQK!

8?"c"<!A<B<C!
A8aEG07`!><?"T87`" <!OC"A8`!>8BD<`_!
RRSS!Y<?`aE!F78cO!<cO`aO!
78AOBO<C.!><!NJZM!

A<>Ga!>8`AE<`E" `O!
><?"T87`" <!>O`EO7!T87!AaAE<"`<b?O!
O`O7F_!
NKR\!AW_!D<7W!>8a7E.!Aa"EO!!JMM!
A<`!C"OF8.!><!NRJRK!

?8F<`!8?CA!
cY7<!
J\ZZQ!B<"`!AE7OOE.!AEO:!K!
GOADO7"<.!><!NRKS\!

AaO!B<7<!
7E8!<Cc"A87A!??>!
JQS!AD7" `FC<?O!Y<_!
7OCY88C!>"E_!><!NSMQR!

C8`<?C!D!G"??<!
>8`AaBO7!TOCO7<E"8`!8T!><?"T87`" <!
SKK!`<E8B<!AE7OOE.!AEO:!RMM!
A<`!T7<`>"A>8.!><!NSJMK!

D"O7>O!ba??!
`<Ea7<?!7OA8a7>OA!COTO`AO!>8a`>"?!
J J J!AaEE07!AE7OOE.!RMEG!T?887!
A<`!T7<`>"A>8.!><!NSJMS!

;8G`!Y!?:OA?"O!
B>WO` `<!?:8`FIX!<?C7"CFO!??D!
OB<"?!8`?_!
OB<"?!8`?_!><MMMM!

AEODG<`O!Y<`F!
>?O<`!>8<?"E"8`!
OB<"?!8`?_!
OB<"?!8`?_!><MMMM!

>8?"`!BOOG<`!
>8BcO7FO!"`>!
NQ!>G">8`!AE!
<aAE"`.!Ed!Z]ZMR!

C<`O?!Y!C8aF?<AA!
C8aF?<AA!X!?"CCO??!
RJZMM!8d`<7C!AE:!.!AEO:!JMKM!
Y88C?<`C!G"??A!><!NJKQZ!

C8`<?C!>!?"CCO??!
C8aF?<AA!X!?"CCO??!
RNR]!R`C!<cO`aO!
A<`!C"OF8.!><!NRJMK!

EG8B<A!7!b7"??!
A<`!C"OF8!F<A!X!O?O>E7">!>8BD<`_!
]KKM>O`Ea7E_!D<7W!>E:!.!>DKRO!
A<`!C"OF8.!><!NRJRK!J\KM!

B8`<!E"O7`O_L??8_C!
O`O7`8>.!>`>!
D8!b8d!KZ]!
><_a>8A.!><!NKSKM!

?*1,LB,%\$!A,5-,(*!0!
><?"T!Dab?">!aE?"E"OA!>8BB"AA"8`!
\M\!c<`!`OAA!<cO`aO!
A<`!T7<`>"A>8.!><!NSJMRLKR]S!

B<7>O?!G<Y"FO7!
EGO!aE?"E_!7OT87B!`OEY87W!
Z]!\!B<7WOE!AE:!.!AEO:!JSM!
A<`!T7<`>"A>8.!><!NSJMK!

b7"<`W!>GO77_!
D<>"T">!F<A!<`C!O?O>E7">!>8BD<`_!
ZZ!bO<?O!AE7OOE.!788B!JMJ]Z!
A<`!T7<`>"A>8.!><!NSJM\!

`87<!AG07"TT!
<?><`E<7!X!W<G?!.??D!
KK!`OY!B8`EF8BO7_!AE7OOE.!Aa"EO!J]M!
A<`!T7<`>"A>8.!><!NSJM\!

BOF<`!B:!B_07A!
?<Y!8TT">OA!8T!A<7<!AEO>W!B_07A!
JRR!R]EG!<cO`aO!
A<`!T7<`>"A>8.!><!NSJRJ!

B<EEGOY!b<7B<>W!
><?D"O!>87D87<E"8`!
S]QM!Cab?"`!b?cC.:!Aa"EO!JMM!
Cab?"`!><!NS\QJ!

FO7<?C!<?<G7!
<AA8>"<E"8`!8T!b<_!<7O<!F8cO7`BO`EA!
JM]!]EG!AE:!
8<W?<`C.!><!NSQMZ!

BO?"AA<W<A`"Ee!
>O`EO7!T87!<>>OAA"b?O!EO>G`8?8F_!
KMZ\!<CO?"`O!AE7OOE.!AEO!RRM!
bO7WO?O_!><!NSZMK!

B<EEGOY!8fWOOTO!
8D8YO7!
ZQM!B<7WOE!AE7OOE.!SEG!T?887!
A<`!T7<`>"A>8.!><!NSNRM!

7">G!ga<EE7"``!
;8G`A8`!>8`E78?A!
NMJ!><BD"A"!Y<_!AEO!RQM!
><BDbo??!><!N\MM]LRKS]!

GO<EG07!A<`C07A!
><?"T87`"<!A8!
R\M!8aE>78DD"``F!Y<_!
T8?A8B.!><!N\QKML]ZZK!

W<7O`!`!B"??A!
><?"T87`"<!T<7B!ba7O<a!TOCO7<E"8`!
RKMM!7"cO7!D?<e<!C7"cO!
A<>7<BO`E8.!><!N\]KK!

<GB<C!T<7aga"!
EGO!b7<EE?O!F78aD!
OB<"?!8`?_!
OB<"?!8`?_!><MMMM!

AG"7?O_!Y88!
D<>"T">!F<A!<`C!O?O>E7">!>8BD<`_!
ZZ!bo<?O!AE7OOE.!bKM<!
A<`!T7<`>"A>8.!><!NSJM\!

A<7<!AEO>W!B_07A!
JRR!R]EG!<cO`aO!
A<`!T7<`>"A>8.!><!NSJRJ!

boEG!7O"C!
8?"c"O!"`>!
RMJM!>78Y!><`_8`!D?<>O.!AEO!JMM!
A<`!7<B8`!><!NS\]K!

C<c"C!Y88?O_!
WO_OA!T8d!X!YO"C B<`!??D!
SKQ!JSEG!AE7OOE.!AEO!JKM\!
8<W?<`C.!><!NSQJR!

OCY<7CW8>G!
G8`O_YO??!U!<Wa<>8B!
Z]J!?"`>8?`!<cO.:!AEO!RJM!
A<`!7<T<O?!.!><!NSNMJ!

;8G`!`"BB8`A!
;8G`!`"BB8`A!X!<AA8>"<EOA!"`>!
JZ\!O?"`87!<cO.:!AEO!F!
B"??!c<?O_!><!NSNSJ!

OaFO`O!A!Y"?A8`!
?<Y!8TT">O!8T!OaFO`O!Y"?A8`!
K\MR!E<`<FO7!<cO`aO!
C<c"A!><!N\QJQLZ\KJ!

07">!O"AO`G<BB07!
>8<?"E"8`!8T!O`O7F_!aA07A!
SMJMT88EG"??A!b?cC.:!AEO!JMK!`8:J]J\!
78AOc"??O!><!N\ZSZ!

AEODGO`!F78cO7!
OcO7F700`!O>8`8B">A!"`>!
KKK!AY!E<?_87!AE7OOE.!Aa"EO!RMM!
D87E?<`C.!87!NZRMS!

<??O`!T7O"TO?C!
c"7"C"E_!O`O7_!"`>!
OB<"?!8`?_!
OB<"?!8`?_!><MMMM!

<`C_A>GY<7Ee!
A8?<7>"E_!
OB<"?!8`?_!
OB<"?!8`?_!><MMMM!

b<7b!b8">O!
OB<"?!8`?_!
OB<"?!8`?_!><MMMM!

><AO!>887C" ` <E"8`!
D<>"T">!F<A!<`C!O?O>E7">!>8BD<`_!
OB<"?!8`?_!
OB<"?!8`?_!><MMMM!

>G<7?"O!ba>W!
><?"T!>O`EO7!T87!AaAE<"`<b?O!O`O7F_!
OB<"?!8`?_!
OB<"?!8`?_!><MMMM!

C<c"C!O!B87AO!
OB<"?!8`?_!
OB<"?!8`?_!><MMMM!

C<c"C!7OOC!
A8aEG07`!><?"T87`" <!OC"A8`!
OB<"?!8`?_!
OB<"?!8`?_!><MMMM!

COc7<!Y<`F!
`<Ea7<?!7OA8a7>OA!COTO`AO!>8a`>"?!
OB<"?!8`?_!
OB<"?!8`?_!><MMMM!

C8>WOE!>887C" ` <E87!
WO_A!<`C!T8d!
OB<"?!8`?_!
OB<"?!8`?_!><MMMM!

C_<`<!B<7"O!CO?T" `LD8?W!
>?O<`!>8<?"E"8`!
OB<"?!8`?_!
OB<"?!8`?_!><MMMM!

O`7"gaO!F<??<7C8!
EGO!F700`?"`" `F!"`AE"EaEO!
OB<"?!8`?_!
OB<"?!8`?_!><MMMM!

<EGO`<!bOA<!
A<`!C"OF8!F<A!X!O?O>E7">!>8BD<`_!
OB<"?!8`?_!
OB<"?!8`?_!><MMMM!

b<7b<7<!7!:b<7W8c">G!
b<7W8c">G!X!_<D!"`>!
OB<"?!8`?_!
OB<"?!8`?_!><MMMM!

>OC7">!8!>G7"AEO`AO`!
AE7<EOFO`!>8`Aa?E" `F!??>!
OB<"?!8`?_!
OB<"?!8`?_!><MMMM!

C<`!>G"<!
A8?<7>"E_!
OB<"?!8`?_!
OB<"?!8`?_!><MMMM!

C<c"C!`OBEe8Y!
`OBEe8Y!X!<AA8>"<EOA!
OB<"?!8`?_!
OB<"?!8`?_!><MMMM!

CO<`O!ba7W!
OB<"?!8`?_!
OB<"?!8`?_!><MMMM!

C"<`O!":!TO??B<`!
`7F!YOAE!
OB<"?!8`?_!
OB<"?!8`?_!><MMMM!

C7OY!<C<BA!
c"7"C"E_!O`O7F_!
OB<"?!8`?_!
OB<"?!8`?_!><MMMM!

OCY<7C!c" `O!
?<Y70`>O!bO7WO?O_!`<E"8`<?!
?<b87<E87_!
OB<"?!8`?_!
OB<"?!8`?_!><MMMM!

FO`O!EG8B<A!
O>8?8F_!<>E"8`!
OB<"?!8`?_!
OB<"?!8`?_!><MMMM!

F7OFF!T"AG B<`!
O>8?8F_!<>E"8`!
OB<"?!8`?_!
OB<"?!8`?_!><MMMM!

;.<`!B>T<7?<`C!
A8`">!
OB<"?!8`?_!
OB<"?!8!`?_!><MMMM!

;07OB_!Y<O`!
B<7"``!>?O<`!O`07F_!
OB<"?!8`?_!
OB<"?!8`?_!><MMMM!

;8O?!F<B87<`!
>K!O`07F_!
OB<"?!8`?_!
OB<"?!8`?_!><MMMM!

;8` `<!`<C07A8`!
c"7"C"E_!O`07F_!
OB<"?!8`?_!
OB<"?!8`?_!><MMMM!

B<?>8?B!C!;<"`AD<`!
O`07F_!>a7E<"?BO`E!ADO>"<?"AEA!
OB<"?!8`?_!
OB<"?!8`?_!`_MMMM!

B<7"``<!EODO7!
O`07F_Gab!"`>:!
OB<"?!8`?_!
OB<"?!8"``?_!><MMMM!

B<EEGOY!D?<`EO!
b"CFO?_!"`>:!
OB<"?!8`?_!
OB<"?!8`?_!><MMMM!

BO?"AA<!D!B<7E"``!
AE<EOA"CO!<AA8>"<EOA!
OB<"?!8`?_!
OB<"?!8`?_!><MMMM!

`">G8?<A!;:!D?<`A8`!
>8`AaBO7!D8YO7?"`O!
OB<"?!8`?_!
OB<"?!8`?_!B CMMMM!

F7OF87_!A:F:W?<EE!
C8aF?<AA!X!?"CCO??!
OB<"?!8`?_!
OB<"?!8`?_!><MMMM!

;.<A8`!WO_OA!
WO_OA!T8d!X!Y"OCB<`!?!D!
OB<"?!8`?_!
OB<"?!8`?_!><MMMM!

;OAA"><!>8GO`!
?:<:>8a`E_!8TT">O!8T!AaAE<"`<b"?"E_!
OB<"?!8`?_!
OB<"?!8`?_!><MMMM!

;8` `<!<`C07A8`!
c"7"C"E_!O`07F_!
OB<"?!8`?_!
OB<"?!8`?_!><MMMM!

WO` `OEG!?!<aFG?"`!
c"7"C"E_!O`07F_!
OB<"?!8`?_!
OB<"?!8`?_!><MMMM!

B<7F<7OE!b7a>O!
O>8?8F_!<>E"8`!
OB<"?!8`?_!
OB<"?!8`?_!><MMMM!

B<7W!7!GaTTB<`!
D<>"T">!F<A!<`C!O?O>E7">!>8BD<`_!
OB<"?!8`?_!
OB<"?!8`?_!><MMMM!

B>O!7OFa?<E87_!
B<7"``!>?O<`!O`07F_!
OB<"?!8`?_!
OB<"?!8`?_!><MMMM!

`<EG<`!Ba7EG_!
Y"7O?OAA!F?aO!`OEY87WA!"`>:!
OB<"?!8`?_!
OB<"?!8`?_!><MMMM!

D<a?W<77!
E7"??"<`E!`OEY87WA!"`>:!
OB<"?!8`?_!
OB<"?!8`?_!><MMMM!

DOEO7!DO<7A8 `!
b0<7!c<??O_!O?O>E7">!AO7c">O!
OB<"?!8 `?_!
OB<"?!8 `?_!><MMMM!

7_<`!b07`<7C8!
b7<a`!b?<"A"`F!B>?<aFG?"`!D:>!
OB<"?!8 `?_!
OB<"?!8 `?_!><MMMM!

AO<`!D!bO<EE_!
`7F!YOAE!
OB<"?!8 `?_!
OB<"?!8 `?_!><MMMM!

AG<?"`!AY<788D!
B<7"``!>?O<`!O`O7F_!
OB<"?!8 `?_!
OB<"?!8 `?_!><MMMM!

EG<COaA!b!>a??O_!
WO_OA!T8d!X!Y"OCB<`!??D!
OB<"?!8 `?_!
OB<"?!8 `?_!><MMMM!

E8CC!A!F?<AAO_!
OB<"?!8 `?_!
OB<"?!8 `?_!><MMMM!

B7Y!X!<AA8>"<EOA!??>!
OB<"?!8 `?_!
OB<"?!8 `?_!><MMMM!

B<7E"``!G8BO>!
><?"T87"``<`A!T87!70`OY<b?O!O`O7F_!
"``>!
OB<"?!8 `?_!
OB<"?!8 `?_!><MMMMMMMM!

78b"``!;!!Y<?EGO7!DG:C:!
OB<"?!8 `?_!
OB<"?!8 `?_!><MMMMMMMM!

AEa<7E!A>G<7O!
AaBB"E!b?aO!>8`Aa?E"``F!
OB<"?!8 `?_!
OB<"?!8 `?_!>8MMMMMMMM!

7">G<7C!G:!!>8a`"G<`!
O`O7`8>!"`>!
OB<"?!8 `?_!
OB<"?!8 `?_!><MMMM!

A>8EE!b?<"A"``F!
b7<a`!b?<"A"``F!B>?<aFG?"`!D:>!
OB<"?!8 `?_!
OB<"?!8 `?_!><MMMM!

AODG7<!<:!"`8Y!
><?"T87"``<!>O`EO7!T87!AaAE<"`<b?O!
O`O7F_!
OB<"?!8 `?_!
OB<"?!8 `?_!><MMMM!

A`a??O7!D7">O!
O`O7F_!<`C!O`c"78`BO`E<?!O>8`8B">A!
OB<"?!8 `?_!
OB<"?!8 `?_!><MMMM!

E" B8EG_!`!EaEE!
A<>7<BO`E8!Ba`">"D<?!aE"?"E"OA!
C"AE7">E!
OB<"?!8 `?_!
OB<"?!8 `?_!><MMMM!

Y<77O`!B"E>GO??!
EGO!O`O7F_!>8<?"E"8`!
OB<"?!8 `?_!
OB<"?!8 `?_!><MMMM!

O?<"`O!A!WYO!
D"DO7!;<TT7<_!X!>8!
OB<"?!8 `?_!
OB<"?!8 `?_!><MMMMMMMM!

B">GO??O!F7<`E!
C_`OF_!"`>!
OB<"?!8 `?_!
OB<"?!8 `?_!EdMMMMMMMM!

AEODGO`!C!b<WO7!
TO??8`LB>>87C!<`C!<AA8>!
OB<"?!8 `?_!
OB<"?!8 `?_!W_MMMMMMMMM!

O7"``!F7"e<7C!
b?88BO`O7F_!
OB<"?!8 `?_!
OB<"?!8 `?_!><MMMMLNJQR!

O7"``!B<?8`O!
A_`<DAO!O`O7F_!O>8`8B">A!"`>:
Sj\!B<AA<>GaAOEEA!<cO:!.Aa"EO!R!
><Bb7"CFO.!B<MRJKN!

>?<7WO:D"O7>O!
?<`C"AX!F_7!
RSQ!Y""`C""`F!Y<_!
AE7<ET87C.!` ;M]M]S!

F?O`!O:AB"EG!
O`O7F_!>a7E<"?BO`E!ADO>"<?"AEA!"`>:
SS\\!FO`OAOO!AE:!.AEO:JM]!
baTT<?8.!`_!J SRR\LJN\\!

B8`"><!A:!"`8!
7G8<CA!X!A" `8`!??D!
8`O!A8aEG!B<7WOE!Aga<7O.!D8!b8d!JJSQ!
G<77"Aba7F.!D<!JZJM]!

C<`!CO?a7O_!
COB<`C!7OAD8`AO!<`C!AB<7E!F7"C!
>8<?"E"8`!
JKM]!>8` `O>E">aE!<cO:!.`Y!.AEO:K\M!
Y<AG""`FE8`!.C>!RMMKO!

F7<_A8`!GOTT`O7!
J\\R\!<Bb"<`>O!C7"CO!
`!:D8E8B<>!.B C!RM]Z]!

WO`!AW""`O7!
""EOF7<?!<`<?_E">A!"`>!
KJR!Y<?`aE!AE7OOE!.Aa"EO!JQMM!
>"`>"`<E"!8G!S\RMR!

<`C7OY!><BDbo??!
EO`C7"?!
R\JM]\EG!AE:!.AEO:JMM!
b8a?CO7.!>8!JMKMJL\ZMN!

Woc""!>88`O_!
AaBB"E!b?aO!>87D87<E"8`!
JKZ\!Y<?`aE!AE:!.AEO:RMM!
b8a?CO7.!>8!JMKMRL\RSR!

?<77_!b:!!b<77OEE!
>8`Aa?E""`F!<AA8>"<EOA!"`>:
D8!b8d!QMSRN!
>8?87<C8!AD7" `FA.!>8!JMNQM!

AGO??_L<` ``!B<_O!
`87EG!<BO7"><!D8Y O7!D<7E`O7A!
KM]!G<7DO7!C7"CO!.Aa"EO!KRM!
B887OAE8Y`!.` ;M]M\Z!

B<7"O!D"O`" <eOW!
JKR]!b8eO`W"??!78<C!
CO?<`A8`!.`_!JRM\K!

<?">"<!7:!.DOEO7AO`!
7G8<CA!X!A" `8`!??D!
8`O!A8aEG!B<7WOE!Aga<7O.!D8!b8d!JJSQ!
G<77"Aba7F.!D<!JZJM]!

A>8EE!G:!.COB78TT!
7G8<CA!X!A" `8`!??D!
8`O!A8aEG!B<7WOE!Aga<7O.!D8!b8d!JJSQ!
G<77"Aba7F.!D<!JZJM]LJJSQ!

;"??!E<abO7!
O<7EG;aAE">O!
JQR\!B<AA<>GaAOEEA!<cO:!.`Y!.AEO:ZMR!
Y<AG""`FE8`!.C>!RMMKO!

Woc""!A" B8`AO`!
O`O7F_!B<`<FOBO`E!AO7c">OA!
RMMW7"AE" `!>E:!
A<`E<!78A<!bO<>G.!T?!KRS\N!

78`!b""`e!
Dab?">!D8?">_!>8`Aa?E""`F!
KKK!OaC87<!
CO`cO7.!>8!JMRRL\ZR]!

C<`"O?!B:!.c"8?OEEO!
AaBB"E!b?aO!>8`Aa?E""`F!
JKZ\!Y<?`aE!AE:!.AEO:RMM!
b8a?CO7.!>8!JMKMRL\RSR!

><BO78`!b788WA!
E8?O7<b?O!D?<`OE!O`EO7D7"AOA!
KMRM;OTTO7A8`!AE7OOE!
b8a?CO7.!>8!JMKMS!

D<a?!bO>W!
O?"EO!O`O7F_!A_AEOBA!
RM""`CaAE7"<?!D<7WY<_!
><7A8`!>"E_!.`c!]NZMQ!

AEOcO`!C!:D<E7">W!
A8><?F<A!>8!
\\!Y OAE!T"TEG!AE7OOE.!Aa"EO!J SMM!
?8A!<`FO?OA!><!NMMJ KLJMJ J!

B<7WA!:B<7E" `Oe!
A8aEG07`!><?"T87`" <!OC"A8`!>8 BD<`_!
QMQM!"7 Y" `C<?O!<cO!:Aa"EO!;!
"7 Y" `C<?O!><!NJ ZMR!

><7?!"A"?AbOO!
A8aEG07`!><?"T87`" <!OC"A8`!>8 BD<`_!
RRSS!Y<?`aE!F78cO!<cO`aO!
78AOBO<C.!><!NJ ZMZ!

C<c"C!D!?:8 Y 70_!
A8aEG07`!><?"T87`" <!OC"A8`!>8 BD<`_!
J\J\!Y<?`aE!F78cO!<cO!
78AOBO<C.!><!NJ ZMZ!

;O` ` "T07!B!:EA<8!AG" FOW<Y<!
A8aEG07`!><?"T87`" <!OC"A8`!>8 BD<`_!
RRSS!Y<?`aE!F78cO!<cO`aO!
78AOBO<C.!><!NJ ZMZ!

?<77_!7!>8DO!
A8aEG07`!><?"T87`" <!OC"A8`!>8 BD<`_!
D8!b8d!JMM!RRSS!Y<?`aE!F78cO!<cO`aO!
78AOBO<C.!><!NJ ZMZ!

`Fa_0`!ga<`!
F8?CO`!AE<EO!Y<EO7!>8:!!O?O>E7">!8D!
QKM!O<AE!T88EG"??b8a?Oc<7C!
A<`!C"B<A!><!NJ ZZK!

AEOcO`!>: `O?A8`!
A<`!C"OF8!F<A!X!O?O>E7">!>8 BD<`_!
JMJ!<AG!AE7OOE!Gg JR!
A<`!C"OF8.!><!NRJMJKMJ Z!

C8`<?C!MO??_!
aE"?`E_!>8`Aa BO7A!<>E"8`!`OE Y 87W!
KSM\!MO`_8`!AE7OOE.!Aa"EO!SMJ!
A<`!C"OF8.!><!NRJ JM!

C<c"C!b<7W07!
A<`!C"OF8!F<A!X!O?O>E7">!>8 BD<`_!
J!KMQ!>O`Ea7_!D<7W!>8a7E!
A<`!C"OF8.!><!NRJ RK!

;8_>O! ?Oa`F!
A8aEG07`!><?"T87`" <!OC"A8`!>8 BD<`_!
QMQM;! "7 Y" `C<?O!<cO!
"7 Y" `C<?O!><!NJ ZMR!

<`C7O<!G87 Y<EE!
A8aEG07`!><?"T87`" <!OC"A8`!>8 BD<`_!
RRSS!Y<?`aE!F78cO!<cO`aO!
78AOBO<C.!><!NJ ZMZ!

><AO!<CB" ` "AE7<E"8`!
A8aEG07`!><?"T87`" <!OC"A8`!>8 BD<`_!
RRSS!Y<?`aE!F78cO!<cO!U!D8!b8d!JMM!
78AOBO<C.!><!NJ ZMZ!

; <`OE!>8 BbA!
A8aEG07`!><?"T87`" <!OC"A8`!>8 BD<`_!
RRSS!Y<?`aE!F78cO!<cO`aO!
78AOBO<C.!><!NJ ZMZ!

W<LY" `F!B<FF"O!D88`!
RRSS!Y<?`aE!F78cO!<cO!
78AOBO<C.!><!NJ ZMZ!

7aAA!F<7 Y<>7C!
A8aEG07`!><?"T87`" <!OC"A8`!>8 BD<`_!
RRSS!Y<?`aE!F78cO!
78AOBO<C.!><!NJ ZMZ!

C8`!Y88C!
D<>"T">!O`O7F_!D8?">_!>O`EO7!
S\KN! ?OO!<cO`aO!
?<!BOA<.!><!NJ NSJ!

W'B!W'O7`O7!
SSZ\!E" c8?"!AE!
A<`!C"OF8.!><!NRJ MZ!

<` `?_`!B:!T<aAE" `8!
ACFXOUA>F>!
J!KMQ!>O`Ea7_!D<7W!>8a7E!>DKJO!
A<`!C"OF8.!><!NRJ RK!

W<EG7_`!AB"EG!
A<`!C"OF8!F<A!<`C!O?O>E7">!>8 BD<`_!
J!KMQ!>O`Ea7_!D<7W!>8a7E!
A<`!C"OF8.!><!NRJ RK!

?A<C<c"CA8 `!
A< `!C"OF8!F<A!< ` C!O?O>E7">!>8BD< ` _!
]KKM>O ` Ea7 _!D<7W!>8a7E.!>DKR<!
A< `!C"OF8.!><!NR]RK!

C<cO!G< ` ` <!
"E78 `!" `>!
]JRKQ!O?>!><B" ` 8!7O<?!
A< `!CO"OF8.!><!NR]KMLRQ\M

C<c"C!B:Y _?"O!DO!
<AY!O ` F" ` 007" ` F!
R\]R!>G<BbO7A!78<C.!Aa"EO!JMK!
EaAE" ` .!><!NRZ]M

AG<Y `!>8d!
W" ` CO7!B87F< `!O ` O7F_!T87O><AEO7!
]JMM!E8Y `!X!>8a ` E7_!78<C.!Aa"EO!ZMM!
87< ` FO.!><!NR]Q]!

D<a?MO7W87"< `!
aE"?"E_!>8AE!B< ` <FOBO ` E!??>!
QSZ\! `!D<?B!<cO ` aO.!Aa"EO!JM\
T7OA ` 8.!><!NKZMS!

W<7"W?8bO7C< ` eL_a!
AOBD7<!O ` O7F_!aE"?"E"OA!
QM]!c< `! ` OAA!<cO:!.AEO:!.RMQM!
A< `!T7< ` >"A>8.!><!NS JMR!

E#/3,17/&\$%1!
><?"T!Dab?">!aE"?"E"OA!>8B B"AA"8 `!
\M\!c< `! ` OAA!<cO ` aO!
A< `!T7< ` >"A>8.!><!NS JMRLKR]S!

C< ` "O?>!>O ` FO?!
T7OOB< ` .!Aa??"c< `!X!>8!
]M]!B8 ` EF8BO7_!AE7OOE.!J\EG!T?887!
A< `!T7< ` >"A>8.!><!NS JMS!

><7<!F8?CO ` bO7F!
C" < `!F7aO ` O">G!>8 ` Aa?E" ` F.!??>!
RM]!B"AA"8 `!AE7OOE.!Aa"EO!JRM!
A< `!T7< ` >"A>8.!><!NS JM\!

;8AODG" ` O!Y a!
D<>"T">!F<A!< ` C!O?O>E7">!>8BD< ` _!
ZZ!bO<?O!AE7OOE.!B>!bN<.!7B:!.NZ\
A< `!T7< ` >"A>8.!><!NS JM\!

;8_!>:!
A< `!C"OF8!F<A!X!O?O>E7">UA8><?F<A!
]KKM>O ` Ea7 _!D<7W!>8a7E.!>D!KRC!
A< `!C"OF8.!><!NR]RKLJ\KK!

C8aF?<A!<:!
E7< ` ADG<AO!A_AEOBA!" ` >!
SNZ]!78A!D<E8A!<cO ` aO!
Ga ` E" ` FE8 `!bO<>G.!><!NRQSN!

;8O?!B:Gc"CAEO `!
W" ` CO7!B87F< `!O ` O7F_!T87O><AEO7!
]JMM!E8Y `!X!>8a ` E7_!78<C.!Aa"EO!ZMM!
87< ` FO.!><!NR]Q]!

;OTT!G"7A>G!
;<BOA!;:G"7A>G!X!<AA8>"<EOA!
]R]J\!D7OA"??<!78<C!
A< ` E<!78A<!c<??O_!><!NKM]RLNRSK!

Y"??OB!T<C7G8 `>!
AEOB!" ` >:!
]MM!78??" ` A!7C:!
B"??b7<O.!><!NSMKM!

EGO7OA<!B aO??O7!
>"E_!< ` C!>8a ` E_!8T!A< `!T7< ` >"A>8!
>"E_!G<??!.!788B!RKS!
A< `!T7< ` >"A>8.!><!NS JMR!

EG8B<A!78 ` F!
EGO!aE"?"E_!7OT87B! ` OEY87W!
Z]!\!B<7Woe!AE:!.AEO:!.J SMM!
A< `!T7< ` >"A>8.!><!NS JMK!

AEOcO!FO87FO!
TA>!F78aD!
]M]!B8 ` EF8BO7_!AE7OOE.!J\EG!T?887!
A< `!T7< ` >"A>8.!><!NS JMS!

>G<7?OA!7:!.B"CC?OW<aTT!
D<>"T">!F<A!< ` C!O?O>E7">!>8BD< ` _!
ZZ!bO<?O!AE7OOE.!bKM<!UID8!b8d!ZSSR!
A< `!T7< ` >"A>8.!><!NS JM\!

W<7O `!EO77< ` 8c<!
<?>< ` E<7!XW<G?!.!??D!
KK! ` OY!B8 ` EF8BO7_!AE7OOE.!Aa"EO!J] \M!
A< `!T7< ` >"A>8.!><!NS JM\!

B<EGOY!cOAD<!
A"O77<!>?ab!
J\!AO>8`C!AE7OOE!R`C!T?887!
A<`!T7<`>"A>8!><!NSJM\!

78AA!;8G`A8`!
<EXE!><?"T87`"<!
\R\!B<7WOE!AE!AEO!JNSS!
A<`!T7<`>"A>8!><!NSJM\!

AEOcO`!7!G<O7E?O!
D<>"T">!F<A!<`C!O?O>E7">!>8BD<`_!
ZZ!bO<?O!AE7OOE!B>!bN<!
A<`!T7<`>"A>8!><!NSJM\!

AEOcO`!B8AA!
RKR\!EG"7C!AE7OOE!AEO!KSS!
A<`!T7<`>"A>8!><!NSJMZ!

<CO`'WO!<CO_O_O!
O<7EG;aAE">O!
\M!><?"T87`"<!AE!AEO!\MM!
A<`!T7<`>"A>8!><!NSJJJ!

B<7?8!<F8!
F88C``!B<>b7"CO!Aga07"!C<_!X!<BD70_!
??D!
\M\!A<`A8BO!AE7OOE!Aa"EO!NMM!
A<`!T7<`>"A>8!><!NSJJJ!

7<T"!G<AA<`!
AaAgaOG<`<T"``<`>?<F78aD!???D!
JM!><?"T87`"<!AE7OOE!Aa"EO!KR\M!
A<`!T7<`>"A>8!><!NSJJJ!

78A">O?"!c"??<770<?!
O<7EG;aAE">O!
\M!><?"T87`"<!AE7OOE!AEO!\MM!
A<`!T7<`>"A>8!><!NSJJJ!

AaB<!DOOA<D<E"!
O<7EG;aAE">O!
\M!><?"T87`"<!AE!AEO!\MM!
A<`!T7<`>"A>8!><!NSJJJ!

;OTT7O_!D!F7<_!
C<c"A!Y7"FGE!E7OB<`O!??D!
\M\!B8`EF8BO7_AE7OOE!Aa"EO!JMM!
A<`!T7<`>"A>8!><!NSJJJLQ\KK!

B">G<O?!D!<?><`E<7!
<?><`E<7!X!W<G?!.??D!
KK!\OY!B8`EF8BO7_AE7OOE!Aa"EO!J\M!
A<`!T7<`>"A>8!><!NSJM\!

AG<C<!C<C7<A!
D<>"T">!F<A!X!O?O>E7">!>8BD<`_!
ZZ!bO<?O!AE7OOE!B>!bN<!
A<`!T7<`>"A>8!><!NSJM\!

<?">O!?"CCO??!
">T!"`EO7`<E"8`<?!
QRM!T8?A8B!AE7OOE!AEO!RMM!
A<`!T7<`>"A>8!><!NSJMZ!

AEOcO`!B8AA!
A<`!T7<`>"A>8!>8B8B a`"E_ID8YO7!
RKR\!EG"7C!AE!AEO!KSS!
A<`!T7<`>"A>8!><!NSJMZ!

b7"<`!E!>7<FF!
F88C``!B<>b7"CO!Aga07"!C<_!X!
?<BD70_!
\M\!A<`A8BO!AE7OOE!Aa"EO!NMM!
A<`!T7<`>"A>8!><!NSJJJ!

8?"c"<!D<7<!
C<c"A!Y7"FGE!E7OB<`O!??D!
\M\!B8`EF8BO7_AE7OOE!AEO!JMM!
A<`!T7<`>"A>8!><!NSJJJ!

78b07E!FOd!
C<c"A!Y7"FGE!E7OB<`O!??D!
\M\!B8`EF8BO7_AE7OOE!Aa"EO!JMM!
A<`!T7<`>"A>8!><!NSJJJ!

AOEG!C!G"?E8`!
AE8O?!7"cOA!??D!
EG7OO!OBb<7><CO78!>O`EO7!AEO!JJRM!
A<`!T7<`>"A>8!><!NSJJJ!

Y"??"<B!78AE8c!
O<7EG;aAE">O!
\M!><?"T87`"<!AE!AEO!\MM!
A<`!T7<`>"A>8!><!NSJJJ!

"7O`O!W!B88AO`!
>"E!<`C!>8a`E_!8T!A<`!T7<`>"A>8!
\K!A<`E!`Oe!<cO!
A<`!T7<`>"A>8!><!NSJJR!

G"??<7_!>877"F<`!
><?"T87`"<!O`O7F_!B<7W0EA!
SR\C"c"A<CO78!AE7OOE.!Aa"EO!KMK!
A<`!T7<`>"A>8.!><!NS J JZ!

B<7_!<:!F<`COAb07_!
D<>"T">!F<A!<`C!O?O>E7">!>8BD<`_!
D8!b8d!ZSSR!B>!bKM<LKM\!
A<`!T7<`>"A>8.!><!NS JRM LZSSR!

B<7W!GaTTB<`!
D<>"T">!F<A!<`C!O?O>E7">!>8BD<`_!
D8!b8d!ZMMMM!B>!bKM<!
A<`!T7<`>"A>8.!><!NS JZZ!

B">G<O?!78>GB<`!
ADa77!
J J\M\F<EOY<_!b?cC:!.!Aa"EO!RK\!
>8`>87C.!><!NS\RM!

><7?8A!<B<Alb<bb"``!
>8Bc07FO!
KNJNN!b<?O`E" `O!C7:!.!AEO:RMM!
`OY<7W!><!NS\QM!

<c"AW8Y<?OYAW!
><?D" `O!>87D87<E"8`!
SJQM!Cab?"`!b?cC:!.!Aa"EO!JMM!
Cab?"`!.!><!NS\QJ!

78b07E!Y!:<`CO7A8`!
8?"c" `O!"`>:!
RMJM!>78Y!><`_8`!D?<>O.!AEO:JMM!
A<`!7<B8`!.!><!NS\JK!

;80!D7";_<`8`C<!
F?8b<?!O`O7F_!D<7E`O7A!??>!
\MM!_F`<>"8!c<??O_!7C:!.!AEO!S\M!
Y<?`aE!>700W!><!NS\NQLK\K!

O7">!>:Y8_>G'W!
AE7<EOF_!"`EOF7<E"8`!??>!
NNMJ!><?8CO`!<`O!
8<W?<`C.!><!NSQM\!
<`EG8`_!G<77"A8`!
><?:!O`O7F_!OTT">"O`>_!"`CaAE7_!
>8a`>?!"
SKQ!JSEG!AE:!.!Aa"EO!JMRM!
8<W?<`C.!><!NSQIR!

70Fa?<E87_!T"?!O!788B!
D<>"T">!F<A!<`C!O?O>E7">!>8BD<`_!
D8!b8d!ZSSR!
A<`!T7<`>"A>8.!><!NS JRM!

><AO!<CB" `AE7<E"8`!
D<>"T">!F<A!<`C!O?O>E7">!>8BD<`_!
D8!b8d!ZMMMM!B>!bN<!
A<`!T7<`>"A>8.!><!NS JZZ!

>G7"AW" `F!
A"OBO`A!AB<7E!F7"C!A8?aE"8`A!
SMM!O:K7C!<cO:!.!AEO:SM!
T8AEO7!>"E_!><!NSSMSLS J RZ!

C<c"C!B>>8<7C!
A"O77<!>?ab!
ZR\MO<7`O_!AE7OOE.!`8:J!
O?!>O77"E8.!><!NS\KM!

DG"??"D!Y:!!B>?O8C.!DG:C!
T" ` < `>O!A>G8?<7A!F78aD!
EY8!EGO<E7O!Ag a<7O.!Aa"EO!R J J!
87" ` C<.!><!NS\QK!

B<7W:!.!AB"EG!
><?D" `O!>87D87<E"8`!
SJQM!Cab?"`!b?cC:!.!Aa"EO!JMM!
Cab?"`!.!><!NS\QJ!

A>8EE!;:7<TTO7E_!
JNJK!Y G"EO>?"TT!>E:!
Y<?`aE!>700W!><!NS\NQ!

DG"?"DDO!<a>?<"7!
J J!7aAAO??!>8a7E!
Y<?`aE!>700W!><!NS\N!

<?OdW<`F!
"E78`!"`>:!
J J J J!b78<CY<_!AEO:J JMM!
8<W?<`C.!><!NSQMZ!

"A<bO??O!FO>?"A!
8D" `8`!C_`<B">A!
JNNN!G<77"A8`!AE:!.!AEO:J SRM!
8<W?<`C.!><!NSQJR!

B"WG<"?!G<7<B<E"!
8D""8`!C_`<B">A!>87D87<E"8`!
JNNN!G<77"A8`!AE:!.!AEO:!.!SRM!
8<W?<`C.!><!NSQJR!

EOC!D8DO!
O`O7F_!A8?aE"8`A!
JQJM!G<77"A8`!AE7OOE!
8<W?<`C.!><!NSQJR!

AEOcOW78BO7!
AWOO!
KJ JM!>8??OFO!<cO`aO.!<DE!JR!
bO7WO?O_!><!NSZM\!

F<?O`!b<7b8AO!
?<Y7O`>O!bO7WO?O_!`<E"8`<?!
?<b87<E87_!
J!>_>?8E78`!7C:!.!BANM7SMMM!
bO7WO?O_!><!NSZRM!

<BOA!b88EGO!
EGO!O`O7F_!>8<?"E"8`!
N!7ObO?8!?!<`O!
`8c<E8.!><!NSNSZ!

E"B!F8ObO`!
;>"!
NMJ!><BD"A"!Y<_!AEO:!.!RQM!
><BDbO??!><!N\MMJ!

B<G?8`!<?C7"CFO!
O>8?8F_!<>E"8`!
JZZ!>OC<7!AE7OOE!.!AEO:!.!SRM!
A<`E<!>7ae.!><!N\QMLKNKJ!

>!.!AaA"O!bO7?"`!
?<Y!8TT">OAI8T!AaA"O!bO7?"`!
JKSQ!EGO!<?<BOC<!.!AEO:!.!Z.!`8:!.!JSJ!
A<`!;8AO.!><!N\JRQ!

;8_!<!.!Y<77O`!
B8COAE8!"77"F<E"8`!C"AE7">E!
JRKJ!J JEG!AE7OOE!
B8COAE8.!><!N\K\S!

EG8B<AIA:W'Bb<??!
B8COAE8!"77"F<E"8`!C"AE7">E!
JRKJ!J JEG!AE7OOE!
B8COAE8.!><!N\K\S!

8?"c"<!D<EE07A8`!
8D""8`!C_`<B">A!
JNNN!G<77"A8`!AE:!.!AEO:!.!SRM!
8<W?<`C.!><!NSQJR!

70OC!c:!.!A>GB"CE!
b<7E?O!YO??A!<AA8>"<EOA!
JJ]N!<?><E7<e!<cO`aO!
bO7WO?O_!><!NSZMKLRZJS!

E7<c"A!8fFa"``!
?"FGEA<"?!O`O7F_!
NJS!GO"``e!<cO!
bO7WO?O_!><!NSZJM!

DG"???"D!Ba??O7!
A>C!O`O7F_!A8?aE"8`A!
SKQ!`8c<!<?b"8`!Y<_!
A<`!7<T<O?!.!><!NSNMK!

C<c"C!YO"CbO7F!
;8G`A8`!>8`E78?A!"`>!.!
NMJ!><BD"A"!Y<_!AEO:!.!RQM!
><BDbO??!><!N\MMJ!

;O``"TO7!<:!.!>G<BbO7?"`!
;8G`A8`!>8`E78?A!"`>!.!
NMJ!><BD"A"!Y<_!Aa"EO!RQM!
><BDbO??!><!N\MMJLRKSJ!

?:!.!<`!7O"C!
>8<AE!O>8`8B">!>8`Aa?E"``F!
KJJ\!F78AA!78<C!
A<`E<!>7ae.!><!N\MQR!

;OTTIAG"O?CA!
A8aEG!A<`!;8<ga"``!"77"F<E"8`!C"AE7">E!
JJMJJ!O:!.!GY_!JRM!
B<`EO><!.!><!N\KKQ!

78FO7!c<`!G8_!
B8COAE8!"77"F<E"8`!C"AE7">E!
JRKJ!J JEG!AE7OOE!
B8COAE8.!><!N\K\S!

F<_<E7"!A>G"?bO7F!
;bA!O`O7F_!
KJJ!C!AE7OOE!.!Aa"EO!<!
YOA!A<>7<BO`E8.!><!N\QM\!

;OTT70_!`<G"F"<`!
;bA!O`O7F_!"`>!
KJJ!CIAE7OOE!
YOAE!A<>7<BO`E8.!><!N\QM\!

7">G<7C!B>><` `!
B:>abOC!
RQ\\!D87E<FO!b<_!78<C.!Aa"EO!K!
C<c"A.!><!N\QJQ!

;8G`!>:!<<`CO7A!
><?"T87`"<!`CODO`CO`E!A_AEOBA!
8DO7<E87!

R\M!8aE>78DD``F!Y<_!
T8?A8B.!><!N\QKM!
WO"EG!F!;8G`A8`!
><?"T87`"<!`CODO`CO`E!A_AEOB!
8DO7<E87!

R\M!8aE>78DD``F!Y<_!
T8?A8B.!><!N\QKM!
A<OOC!T<778WGD<_!
TOCO7<?!O`O7F_!7OFa?<E87_!
>8BB"AA"8`!
JJ\K!"78`!D8``E!7C:!.AEO:JQM!
T8?A8B.!><!N\QKML]ZZJ!

;8G`!F88C``!
><?"T87`"<!A8!
R\M!8aE>78DD``F!Y<_!
T8?A8B.!><!N\QKML]ZZK!

><?"T87`"<!A8!
R\M!8aE>78DD``F!Y<_!
T8?A8B.!><!N\QKML]ZZK!

?8`!Y:G8aAO.!DG:C!
<AA`!8T!><?"T87`"<!Y<EO7!<FO`>"OA!
SNMJ!T?_``F!>!7C:!
><BO78`!D<7W!><!N\Q]R!

><78?_`!B:MOG70``!
O`O7F_!B<`<FOBO`E!AO7c">OA!
RQMR!>O?Ob7<E"8`!Y<_!
Y88C?<`C.!><!N\ZZQ!

C878EG_!78EG78>W!
><?"T87`"<!B<`aT<>Ea7O7A!X!EO>G`8!
<AA`!
JJJ\!J JEG!AE7OOE!
A<>7<BO`E8.!><!N\]JS!

C8aF?<A!B:!F7<`C_!D:O!
><?"T87`"<!8`A"EO!FO`O7<E"8`!
JRRM!B<><a?<_!>"7>?O!
><7B">G<O?!.!><!N\QM]!

;<>gaO?"`O!B:CO78A<!
>aAE8B"eOC!O`O7F_!A8?aE"8`A!
JM]!D<7WAG87O!C7"cO!Aa"EO!JMM!
T8?A8B.!><!N\QKM!

W<7?!BOOaAO`!
><?"T87`"<!`CODO`CO`E!A_AEOB!
8DO7<E87!

R\M!8aE>78DD``F!Y<_!
T8?A8B.!><!N\QKM!

BO?<`"O!F"?OEEEO!
O`O7`8>.!>`>!
JJ\!G<eO?BO7O!C7"cO!
T8?A8B.!><!N\QKM!

>_`EG"<!G``B<`!
><?"T87`"<!A8!
R\M!8aE>78DD``F!Y<_!
T8?A8B.!><!N\QKML]ZZK!

;aC"EG!A<`CO7A!
><?"T87`"<!A8!
R\M!8aE>78DD``F!Y<_!
T8?A8B.!><!N\QKML]ZZK!

b7"<`!EGO<WO7!
`7F!O`O7F_!
KJJ\!WO`!CO7OW?<`O!
D?<>O7c"?O.!><!N\QQZ!

W<7O`!GO7EO7!
RRMJ!T7<`>"A>8!C7"cO!.AEO:J SMLJRM!
O?!C87<C8!G"?A.!><!N\ZQR!

C<c"C!Ga`FO7T87C!
><?"T87`"<!O`O7F_!>8BB"AA"8`!
J\JQ!``EG!AE7OOE!.BALRR!
A<>7<BO`E8.!><!N\]JS!

WOc``!Y88C7aTT!
Y88C7aTT!OdDO7E!AO7c">OA!
J JMM!MAE7OOE!.Aa"EO!RMS!
A<>7<BO`E8.!><!N\]JS!

?<a70`!`<c<778LE70">G?07!
O`c"78`BO`E<?!COTO`AO!Ta`C!
J J M Z ! N E G ! A E 7 0 O E ! A E O ! J M Z M !
A<>7<BO`E8.!><!\N\]J S!

AEOcO`MO??_!
" CODO`CO`E!O`O7F_ID78Ca>O7A!
<AA>"<E"8`!
J R J \ M A E 7 0 O E ! A E O ! N M M !
A<>7<BO`E8.!><!\N\]J S!

78`<?C!?"Ob07E!
O??"A8`!A>G`O"CO7!X!G<77"A!??D!
RQMM!><D"E8?!<cO`aO!AEO!SMM!
A<>7<BO`E8.!><!\N\]J Q!

?_`!G<aF!
O??"A8`.!A>G`O"CO7!X!G<77"A!?:?:D!
RQMM!><D"E8?!<cO`aO!Aa"EO!SMM!
A<>7<BO`E8.!><!\N\]J Q L \ N K J !

W<70`!?"`CG!
><?"T87`"<!8`A"EO!FO`O7<E"8`!
ZNMN!Y<?O7F<!78<C.!!`8!:J J R ! D B b ! J J N !
<`EO?8DO.!><!\N\]S K!

; < > W O ? ? " A !
J S R \ ! < ? D " ` O ! Y < _ ! U ! D 8 ! b 8 d ! Q Q M M !
E < G 8 O ! > " E _ ! > < ! N Q J S \ !

B"WO!><CO!
<?><`E<7!X!W<G?!
J K M M A Y ! \ E G ! < c O ` a O ! A E O ! J Z \ M !
D 8 7 E ? < ` C . ! 8 7 ! N Z R M J !

B<7_!Y"O`>WO!
D<>"T">87D!
]R\!`!O:!Ba?E`8B<G.!Aa"EO!J]MM!
D87E?<`C.!87!NZRKR!

E_?O7!b07F<`!
D8Y07"E!A8?aE"8`A!
\Q]!JAE!<cO!A!AEO!S\M!
AO<EE?O!Y<!\N]JMSLJ]SK!

<`C_!F<AA`O7!
O`b<?<!D8Y07!`OEY87WA!
NKM!YOAE!JAE!AE:!!`8!:R]J!
`87EG!c<`>8ac07.!b>!cZD!K`S!

B<7F<7OE!AG07"C<`!
><?"T87`"<!O`O7F_!>8BB"AA"8`!
J \ J Q ! ` " ` E G ! A E 7 0 O E ! B A L R R !
A<>7<BO`E8.!><!\N\]J S!

E<`_<!CO7"c"
A8!:><?"T87`"<!Dab?">!D8Y07!<aEG87"E_!
N J \ ! ? ! A E 7 0 O E ! A E O ! J S J M !
A<>7<BO`E8.!><!\N\]J S!

<`C70Y!b!b78Y`!
O??"A8`!A>G`O"CO7!X!G<77"A!??D!
RQMM!><D"E8?!<cO`aO!Aa"EO!SMM!
A<>7<BO`E8.!><!\N\]J Q L \ N M \ !

c"WW"!Y88C!
A<>7<BO`E8!Ba`">"D<?!aE?"`E_!C"AE7">E!
Q K M J ! A ! A E 7 0 O E ! B A ! < R M S !
A<>7<BO`E8.!><!\N\]J Z L J J N N !

78FO7!?Oc_!
?Oc_!<`C!<AA8>"<EOA!
R]M\!Ga`E"FE8`!78<C!
A<>7<BO`E8.!><!\N\]J Q S!

; < > W O ? ? " A !
J S R \ ! < ? D " ` O ! Y < _ ! U ! D 8 ! b 8 d ! Q Q M M !
? < W O ! E 7 < G 8 O ! > < ! N Q J S \ L Q Q M M !

bO`;<B`!A>GaB<`!
D<>"T">!>7OAE!AO>a7"E"OA!
J J J ! A Y ! \ E G ! < c O ! S R ` C ! T ? 7 !
D 8 7 E ? < ` C . ! 8 7 ! N Z R M S !

;O``"T07!G8?BOA!
O`O7F_!B<7WOE!"`8c<E"8`A!"`>!
]K!>8?aBb"<!AE70OE!Aa"EO!SMM!
AO<EE?O!Y<!\N]JMSLJ]S]Q!

Oc07"EE!8`F!
O>8b00!"`>:
SZZ!7">GB8`C!AE!YOAE!
E878`E8.!8`!B\c!KOZ!

<aC70_!?OO!
>Da>!
OB<"?8`?_!
OB<"?8`?_!><!\MMMM!

!"#\$%&'()*+,-./:0123456789

+

23456789()*%#&'@:;+<0. =

<aC7O_! ?OO!
><?"T87`" <!Dab?">!aE"?"E"OA!>8 B B"AA"8 `!
OB<"?!8 ` ?_!
OB<"?!8 ` ?_!><MMMM!

C< ` "O?!ba>G!
>Da>!LO ` O7F_!
OB<"?!8 ` ?_!
OB<"?!8 ` ?_!><MMMM!

C8 ` <?C!;!b788WA!
>Da>!LO ` O7F_!C" c!
OB<"?!8 ` ?_!
OB<"?!8 ` ?_!><MMMM!

; <"BO!78AO!F< ` ` 8 `!
>Da>!LO ` O7F_!
OB<"?!8 ` ?_!
OB<"?!8 ` ?_!><MMMM!

;8G ` !O7">WA8 `!
>Da>!LO ` O7F_!
OB<"?!8 ` ?_!
OB<"?!8 ` ?_!><MMMM!

` <EG< ` !b<7">!
>Da>!
OB<"?!8 ` ?_!
OB<"?!8 ` ?_!><MMMM!

7<>GO?!B>B<G8 `!
>Da>!
OB<"?!8 ` ?_!
OB<"?!8 ` ?_!><MMMM!

Y O7 ` O7!b? a B O7!
>Da>!
OB<"?!8 ` ?_!
OB<"?!8 ` ?_!><MMMM!

b#@(\$W,0\$1#%/!
><?"T!Dab?">!aE"?"E"OA!>8 B B"AA"8 `!
\M\!c< ` ! ` OAA!<cO ` aO!
A< ` !T7< ` >"A>8.!><!NS JMRLKRJ S!

>#/#1)/4#\$/!7!c*5,%\$,\$5
><?"T!Dab?">!aE"?"E"OA!>8 B B"AA"8 `!
\M\!c< ` ! ` OAA!<cO ` aO!
A< ` !T7< ` >"A>8.!><!NS JMRLKRJ S!

>?<7O! ?<aTO ` bO7!F<??<7C8!
><?"T87`" <!O ` O7F_!>8 B B"AA"8 `!
OB<"?!8 ` ?_!
OB<"?!8 ` ?_!><MMMM!

C<c"C!DO>W!
><?"T87`" <!Dab?">!aE"?"E"OA!>8 B B"AA"8 `!
OB<"?!8 ` ?_!
OB<"?!8 ` ?_!><MMMM!

; <>?_ ` !B<7WA!
><?"T87`" <!Dab?">!aE"?"E"OA!>8 B B"AA"8 `!
OB<"?!8 ` ?_!
OB<"?!8 ` ?_!><MMMM!

;8< ` ` <!Fab B< `!
>Da>!LD78>a7OBO ` E!<COga<>_!X!
8cO7A" FGE!
OB<"?!8 ` ?_!
OB<"?!8 ` ?_!><MMMM!

B">G<O?<!T?<FF!
><?"T87`" <!Dab?">!aE"?"E"OA!>8 B B"AA"8 `!
OB<"?!8 ` ?_!
OB<"?!8 ` ?_!><MMMM!

`">8?<A!?!>G<AOE!
>Da>!
OB<"?!8 ` ?_!
OB<"?!8 ` ?_!><MMMM!

7<>GO?!DOEO7A8 `!
>Da>!
OB<"?!8 ` ?_!
OB<"?!8 ` ?_!><MMMM!

<5/I\$!F@4),!
><?"T!Dab?">!aE"?"E"OA!>8 B B"AA"8 `!
\M\!c< ` ! ` OAA!<cO ` aO!
A< ` !T7< ` >"A>8.!><!NS JMRLKRJ S!

>#/#1)/4#\$/!>5, '!
><?"T!Dab?">!aE"?"E"OA!>8 B B"AA"8 `!
\M\!c< ` ! ` OAA!<cO ` aO!
A< ` !T7< ` >"A>8.!><!NS JMRLKRJ S!

C, 3 /0!<: !T%, 0i!
><?"T!Dab?">!aE"?"E"OA!>8 B B"AA"8 `!
\M\!c< ` ! ` OAA!<cO ` aO!
A< ` !T7< ` >"A>8.!><!NS JMRLKRJ S!

C/001!>#/9!
><?"T!Dab?">!aE"?"E"OA!>8 B B"AA"8`!
\M\!c<`!\`OAA!<cO`aO!
A<`!T7<`>"A>8.!><!NS JMRLKRJ S!

G, i5' 0!T/0@0\$!
><?"T!Dab?">!aE"?"E"OA!>8 B B"AA"8`!
\M\!c<`!\`OAA!<cO`aO!
A<`!T7<`>"A>8.!><!NS JMRLKRJ S!

;/\$/>/3/!
><?"T!Dab?">!aE"?"E"OA!>8 B B"AA"8`!
\M\!c<`!\`OAA!<cO`aO!
A<`!T7<`>"A>8.!><!NS JMRLKRJ S!

W\$5'!<:!G' 3 \$1!
><?"T!Dab?">!aE"?"E"OA!>8 B B"AA"8`!
\M\!c<`!\`OAA!<cO`aO!
A<`!T7<`>"A>8.!><!NS JMRLKRJ S!

D, 3 \$5,!` ,),5/0*!
><?"T!Dab?">!aE"?"E"OA!>8 B B"AA"8`!
\M\!c<`!\`OAA!<cO`aO!
A<`!T7<`>"A>8.!><!NS JMRLKRJ S!

7, (#\$5B(3, #/0!
><?"T!Dab?">!aE"?"E"OA!>8 B B"AA"8`!
\M\!c<`!\`OAA!<cO`aO!
A<`!T7<`>"A>8.!><!NS JMRLKRJ S!

7@11\$5029,%21!
><?"T!Dab?">!aE"?"E"OA!>8 B B"AA"8`!
\M\!c<`!\`OAA!<cO`aO!
A<`!T7<`>"A>8.!><!NS JMRLKRJ S!

A@2#\$\$0F/I#,5\$!
><?"T!Dab?">!aE"?"E"OA!>8 B B"AA"8`!
\M\!c<`!\`OAA!<cO`aO!
A<`!T7<`>"A>8.!><!NS JMRLKRJ S!

c,50/0\$W,/!
><?"T!Dab?">!aE"?"E"OA!>8 B B"AA"8`!
\M\!c<`!\`OAA!<cO`aO!
A<`!T7<`>"A>8.!><!NS JMRLKRJ S!

7\$&\$((,!E1,*LY \$*!?\$\$\$!
><?"T!Dab?">!aE"?"E"OA!>8 B B"AA"8`!
ZZM?!A)/\$\$).!A@*)\$!JR\M!
A, (%, 3 \$0)/.!><!N\JJS!

O5*i, &\$)#!C/03, 0!
><?"T!Dab?">!aE"?"E"OA!>8 B B"AA"8`!
\M\!c<`!\`OAA!<cO`aO!
A<`!T7<`>"A>8.!><!NS JMRLKRJ S!

;\$00*+0/0>,%/0!
><?"T!Dab?">!aE"?"E"OA!>8 B B"AA"8`!
\M\!c<`!\`OAA!<cO`aO!
A<`!T7<`>"A>8.!><!NS JMRLKRJ S!

W\$!G, /!8@', 0=!
><?"T!Dab?">!aE"?"E"OA!>8 B B"AA"8`!
\M\!c<`!\`OAA!<cO`aO!
A<`!T7<`>"A>8.!><!NS JMRLKRJ S!

B*(#\$5\$M*)/!
><?"T!Dab?">!aE"?"E"OA!>8 B B"AA"8`!
\M\!c<`!\`OAA!<cO`aO!
A<`!T7<`>"A>8.!><!NS JMRLKRJ S!

D,@5,!F/@\$025*0=!
><?"T!Dab?">!aE"?"E"OA!>8 B B"AA"8`!
\M\!c<`!\`OAA!<cO`aO!
A<`!T7<`>"A>8.!><!NS JMRLKRJ S!

7, 2@!>*@4, =\$,!
><?"T!Dab?">!aE"?"E"OA!>8 B B"AA"8`!
\M\!c<`!\`OAA!<cO`aO!
A<`!T7<`>"A>8.!><!NS JMRLKRJ S!

A(,%5\$)!?* ,0=La\$j*/!
><?"T!Dab?">!aE"?"E"OA!>8 B B"AA"8`!
\M\!c<`!\`OAA!<cO`aO!
A<`!T7<`>"A>8.!><!NS JMRLKRJ S!

E*3 /)#'!;!A@5*- , 0!
><?"T!Dab?">!aE"?"E"OA!>8 B B"AA"8`!
\M\!c<`!\`OAA!<cO`aO!
A<`!T7<`>"A>8.!><!NS JMRLKRJ S!

d*, 0!k>*02'k!?!
><?"T!Dab?">!aE"?"E"OA!>8 B B"AA"8`!
\M\!c<`!\`OAA!<cO`aO!
A<`!T7<`>"A>8.!><!NS JMRLKRJ S!

!