

8 Q G H U J U D6GWWKDGWHDQOQVGE R R N

678'(175(6285&(6

6WXG2SQRUWXQLWLHV

&ODVVHV

&OXEQGURIHVV2LURJQDQ]DWLRQV

\$PHUL&DQPLFEDOLH\$V&6

\$PHULFDQLR\WQWHHLR\WQH\$V

\$QJHICWVLDDE\$GMWFDF\

\$QJHICWKIQYLURQ\$HQW

\$UW\$VOVOLPQFH

%UR\%KQDQH\OORZV

&DQDGDWIK&RPSXOFHLW&DQHE

&RPPXQLF&DQXLERQ

(QJO&VRIO&Q&E

([WUHD&VRUPHS DQX&

) , 5 () L H U , F Q H W H U Q B K A L W R K Q P S U H V V L R Q

+HDOVWKLUDHGLQGV

, QWHUQGDRAFLRQDQKODUPDFH(XQWLQH\B\B, 163QJ

, U\$PVEDVVDGRUV

0HUh\$EWKXQDNQDQD\$FWRFLDWLRQ

0HUh\$IGWRFDRAWRX&JKLOGQSH&

0HUh\$DQVKDRQFKHOGQHQOWKHWDWHO&V6

0HUh\$QWKDQFHDPO\$'7

0HUh\$QW\$IQJHOV

0HUh\$IVWRFLBMDPLRQDQGRQVXBFLWQFHV

0HUh\$IRVOKHRQIOHSHXEOLOF&Q5V

0HUh\$IRVOKIOBQHF&UHZD&'&

0HUh\$IRVOKIOHJHRFUDWV

0HUh\$IRVOKIOHJMHW, RQWUH U QGDWXLQDQDEROLWFLFHDDQH E, 3

0HUhGDQFHVRFLDOWSLRQ

0HUhGGWKDWRUV

0HUhGDWKL\$R/QRFLEDWLRQ

0HUhG-LWDQWRIHV\BFRQHW\

0HUhG-LWKK

0 H U H G P F W K J U D Q S M I X J & O X E  
0 H U H G X W W K J D V Q G R Q Q O Q S H W W R F L D W L R Q  
0 H U H G M W X K G H Q W H \$ D Q R F L D O W Q \$ R Q  
0 H U H G M W X K G H R Q W W H  
1 D W L \$ Q V D R O F L R W D W Q D Q Q J H Q W \$ & (   
3 H H ( G X F D W Q V R F D 5 M V S J R Q M L I E G W \ 3 Q \$ 5 / 6  
3 K % H W D D P E G E % X V L Q & H O V E  
3 U H / B O X E  
3 V \ F K R & R J E  
4 X H 16 S D F H  
6 R F L B Q O & O X E  
6 R F L H R A U X P D 5 Q H V R X U D Q D J H P B Q 5 M  
6 R F L R O R J \ & U & Q X Q R O R J \  
6 S R U W V H \$ F M R F L D 6 W \$ R Q  
7 U D Q V I H Q W B Q H O V  
& R O O H J H 6 S R U Q R V J R U D H P Q  
& X O W 2 X U W D Q L ] D W L R Q V  
\$ Q J H O D H W L Q H V  
\$ V L B Q X G & L O H X E \$ V L D Q  
7 10 D T 29.027011dQ<0014>74.5 <0014>]TJ0011>]TJ /T1\_0 1 Tf ( )Tj /C2\_0-3Tj /C2\_0 1 3 0 Td <001

/D P E G D W D & R P P X Q L F D W L R Q  
2 P L F U R Q W S D V L O (F Q Q R P L F V  
3 K \$ O S K 6 D R F L D Q N  
3 K \$ O S K 6 H W D V W R U \  
3 L H O W K D L U H Q F K  
3 L D S S / D P E G D X V L F  
3 L O X ( S V L O R D Q W K  
3 L 6 L J P \$ D O S K 3 D R O L 6 F I L F H D Q F H  
3 V & K L 3 V \ F K R O R J \  
6 L J P ' D I O W I D 6 S D Q L V K  
6 L J P D D X H O W Q J O L V K  
6 L O & K I U H C H D G H U V K L S  
7 K H \$ W D S K D S S D H O L J L R Q  
, Q W H U F R \$ D V O K H Q H D M W F V  
5 H O L J 2 B X D / Q L ] D W L R Q V  
& U X  
' H O L O K Q / L V D W H L H N G L W K  
) H O O R Z R V & K L I S L V \$ W L K D O C H W H V  
+ R V H & D R O O H J H  
, Q W H U 9 D K U U L L W A D D Q Z V K L S  
0 X V O G W X G \$ H Q M R F L D O W \$ R Q  
5 H I R U B I Q G Y H J H V Q O R Z 5 8 K L S  
6 X P P & W O O H J H  
3 H U I R U \$ P U V Q D Y Q F D H Q T G K H D & W R P H S D Q L H V  
' D Q F H : R U N V  
( [ W U T B H D & W R P H S D Q X &  
) , 5 ( 7 & δ #2

V 7 &

16

2 F W D Y L D  
3 H U F X V(\\Q\\L\\V\\R\\H\\P E O H  
3 X E O L F D W L R Q V  
7 K I& R O \\W\\R\\Y\\Q L H\$Z R X U Q \$ IDWQ/G L W H U D W X U H  
7 K I@ H U H G \\H\\W \\O G  
2 D M H D Y H V  
6 H U Y 2 \\J\\D Q L ] D W L R Q V  
\$ Q J H800ML W H G  
6 W X G\*HRQ\\W U Q \$ M \\Q R\\F L D W L R Q  
6 \* \$ % R D \\D\\G\\G U D Q F K H V

### & O D V V H V

& O D R / M L F D H Q U S R F K B R B V G W Q D D V G H F \\D R / \\W B Q W V F O D R / V L F D H W H /

) U H V K P&DQOD \$/W H V L G7H%Q\$W  
) U H V K &DQOD\$/G/Y L \\R%\$

6 R S K R P & \\D \$/W H V L G\$H P \\Q & B U G H O O  
6 R S K R P & \\D\$/G/Y L \\R G L V R \\Q V R Q

- X Q L & \\D \$/W H V L G6HRC\\W3KHL O O L S V  
- X Q L & \\D\$/G/Y L V /RDUXW H\\QF NDHQ \\GD U L \\A \\D X O H \\

6 H Q L & \\D \$/W H V L G\$HE\\W W W P D Q Q  
6 H Q L & \\D\$/G/Y L V \\R \\U \\W \\Q \\L \\O \\

### & O X \\Q \\G U R I H V V L R Q D O

S U R I H V V Z I R Q W D K Q Q W K G U H L V R L I Q Q G X A K H U \





O H U H G&LRACKO 'HHJPHR F U D W V

7 K HF O X E J R Y IDG B D F R M H O I L G H Q P W R L F I W D C O V K R L V Q H W H U L H O V M V H P G R F U D W L F  
3 D U W W I R R P W R J H D V Q X G K U D I U G H D K H F O X K R V E A R M S Q U W D Q B I Q S D U M V L H V Q V V  
W K U R X M K K R H D W M S U R P B W Q I L H N G X F D D D M Q S R D Q J W L F D Q D R W I M R H Q F X D V E L R R Q W  
S R O L O W H P F E V H U V R I S S M Q B O B U H G V W W X G B Q M W L \$ B Q W % R I O O

O H U H G&LRACKO +H J V H W R Q W H U Q D S W W I X R G Q J D V O V L V

S D U W L F Q S R M Q / D R R W Q O H H U H G F I R M R X Q E L X M M O V R R W K J H U H D S / D H O U H E R R P X Q L W \ D Q I S H \ R Q Z G L D I H G R Q B H P E H L U E H W S W U H H S D W K Q B V H I D U X H M A R B I O V  
3 U H V L G B I Q P M H J J R W W

0 H U H G I X W K V

0 H U H G I X W K V J U R R \$ X O W L F V W X G B U D O U R P R W H R O O M R X O W L F I X L Q W X U D O V F K R / R M O X G E N Q W V L W W K P H Q U I R H \$ G P L V V I 2 R Q D P S M M F U X L R A S P S H R Q W X Q L W L H V L Q F O 9 X L G / H W D W M V R S Q H D N R L Q W X G S H D Q Q W D Q Q M G R P P X Q L F Z D W Q K Q Z D F F H S W H G V W X G Y H Q S M R Q H P D P O I D Q V G R F P B I G L 7 D K H \$ X U S R D H U H G I X W K W I R Q F U H D V H G L Y H U Q M K S R O O D H Q V X S S G I U Y H R U X / H W L F V W X G B U D O U H G & I R V O I O H J H  
3 U H V L G F I Q W D K K D P P D G

0 H U H G I P W K J U D Q S H I X J I D X E

7 K L F O X I R S M A R U R Y D V G D H V H S D R I F D P S X R V W X G Z H Q R M G / H Q D M R U I R X O G W R E H Q Y R O Y W Q I X J D I Q I S P P L J U D Q I W R S R W Q V K H D O H D U I K D X I F O X D E W L Y L W L H V L Q F O V X H G U H Y Z L R U E N R V R K D Q I F D P S M Q G [ S R V V Q X G W W W W U H I X J D H Q H G L P P L J U F D Q W X Q H W K R S M R U L Q Z D U H Q H F X V U L H V Q / W R H V P P L J U D W R F M Q K G H Z R U W R D P S M Q G X F D W O H H U H G F I R M R X Q R L Q M R Z V K F D Q H O S Q V X S S I R D F M K

1 D W L \$ Q D R F L D R M & L D R V Q H D I Q Q Y H Q W \$ & ( 1 \$ & ( V H U Y M P A H P E H E U M Q K D Q W I K O N Q U R Z O R W J K F H D W H D U Q I Q Y H Q W Q X V W U \ D Q S U R Y L D G F L F Q H W I R D Q G V H Q Q F D V S I U R R Q D O P O H L R Q E H S J Q V B I Q H Q R V F D P S X V D Q Q H J X Q Q D M U M Q H U Q G Q \$ Q F K D S R M H H U W L D Q J U V H D S M S R U W R X Q Q L X V G W Q W V Q H W Z Z R U M N Q G X S W R U V H V V L R Q D O ð p ° € À P D Q G p € À Ä y C ü Y F R I Q H W Ä ó" Ð À p

V W X G H Q V W R W K H D F K H R O R I E L B O N U R J U D D O P H U H G S L O A X M R D W V H  
Z H O F R P U H V L G % Q W

6 R F L H R M X P D Q H V R X D B Q D J H P H Q 5 V 0

\$ I I L O I Z D W H G H L J K + D P D Q H V R X C U D F G D J H P \$ H / Q W F L D W K S L R Q I H V V L R Q D O  
R U J D Q L P D O V O L R Z Q X G W G R A S S R U W X S Q L U W A L E S S J D R V W H M D R Z D V H Q K D Q I R H E  
V N L D D Q H W Z R R S S Q U W S Q R Q E H Q W Q X P D S H Q R X U L R C R W H T X M U R H G  
E H F R D P I H P E R B + 5 0 3 U H V L G R Q M D I P S E H O O

6 R F L R O R J \ & U L & Q R O R J \

7 K L R U J D Q L J D V R W R I Q L R O R J \ F U P I D P M R Q U V D Q R D U Q G Q I R Q H R V Q W H U L H Q V W H G  
V R F L R R O U R U L P L Q R I O H R O W I S R Q V H R Y U H Q W R D K V 6 R F L R O R J \ & U : L H P L N Q I Q R J \  
L Q Y R Q L Y W M K V R F Q D H Q I G L W R K I Q R P P X Q L W \  
3 U H V L G % Q W

6 S R U G F V H Q S F V H V R F L D W L S R Q

7 K L R U J D Q L J D V R W R I Q L R S R U V R D Q H D H O W H O O Q G M K H H U H G & I R V O K O D H Q G  
5 D O H E R R P X Q A L K A U R Y X D J U K L H R X H V Q W R D K V R V W D L Q Q Q X . D / O I X U Q X Q M O X Q W D H M H U L Q J  
K H D Q W & R W H O D H W H G R W H U U Q H H H U F F L O / D H V W G H V U H G / L W X K G H Q Z M V V  
U H F U X S L U W R I G J V W I S R H O D Z K U R F X V W K H H U F D V Q I G S R Q F A L H Q I F H H G G S  
V X S S R A U K V A V B E H E A R I I H U S L U Q R I H V V G L H R Y Q H D O R I S P Q H G R V H U W L I L I F Q W W H B Q V K L S  
U H O D Q M H G I W F H P E H U V R I S S M Q B Q V W X G L Q Q W H U L H Q V M H H G J F D V Q I G S R U W  
6 F L H Q I F H H G L G H V L G H Q R V F N H U L Q J

7 U D Q V I H , Q U V S R Q J H O V

7 K I S X U S R V H D Q V I H Q W B Q H L O W S U R Y D V G X S S V R U W W I H R E R R W Q F R P D L Q Q G  
F X U U M H Q D M Q / W M G % Q W K V D U W Q D Q V I H U L Q I S R H U F P D M E L D R Q G K Q Q X I F D K V  
W U D G D V Q I S B Q S Q V Z H H K R S M I R Q F R X M D J D H Q W I H R U M D H H U H G I R V P R X Q D L Q G  
I H H Q I O F R R P Q H D P S X V D Q V I H Q W B Q H S O U R Y I D Q B I S H O D I R H W X G W R Q V H V W O V  
V K D I E R H Q F H R U C K V D O O M Q X K H D V H H S H U L H Q M H K G K W H D Q / W M G H Q W G H R U Q G  
V R O X W H D Q V R Q Q Z H L F W M K U H G D F X K Q Q W D Q H H G W B H F H M K H S S I R R U W  
W K M Q W T F X R H O C S H D J M K W H V L G B Q W D F B Q H

& R O O H J H 6 S R Q R R U B I B V

& R O O H J H V S S R U Q V R D B U G H Q H U R D S O H Q H R H F K D U W R H U H G / L W X K G H Q F M K V  
R S S R U W D Q I H Q W L H W B Q G W F K W H R M G X O F D V H L Q B Q D I O H Q F H

" & R Q Y R F D S W I R R Y Q M B I X R I U Q W H O O X I O W D X O V G O F L G B W K U R Q D J W L R Q D O  
D Q G H J L R Q D F O O D I L R H V S / H D N R H S U H U I R U P D Q G M N Q W W K D H U H R D Q D Q I P H V L D F Q G  
H Y H Q W S S I H Q L I I H O R Q D M D Q P Q Q P M K U R X W M K H X O W  
" 0 H U H G I R V O K O K H R J V D W U S / H U I R U P D Q G M N Q W W K D H U H R D Q D Q I P H V L D F Q G  
W K H D W H I W D W W I L L U R W W K F H R P P X Q D L Q D R V H K R Z F D L V Q H D G U L Y R H Q X H V  
L Q F O X B Q B J X G L W R G W L X Q P K R D W Q B D U V Z H R Q Q F H D J O V O  
" 7 K I O H U H G I W W S D U W R I V Q W W X G D H Q G W H Z R V U N Q V K I H D Q N L H H P V  
\* D O O L H Q K I D G G \ + D P D U E V K N O D Q Q J K R K Q V R D G R W X Q G D

" , Q W H W H D Q W S K U R R X J W D D P R V U J D Q E J W K H I L I R H W K & K D S O D L Q  
" 6 W X G / H Q B V R P P L W W M X C R Q X W V S L F F D R Q Q V R Q Q H R Q G D A K I G \* \$  
( [ H F X W L R Y D H U R G O U G H V J X 2 O S D H U Q H H W L R Q P E H R U W K V H W X G E H R Q W R  
D W W H Q G

& X O W Z W J D D Q L ] D W L R Q V

\$ Q J H O B W L Q H V

\$ Q J H O D H W L Q H H W D G G U H W K E H R Q F H R U N Q H O I L G H D Q W W L Q W H Z G  
H W K R Q L Q R D Q W G X F D W W H D Q J U H G F R V P R X Q R L M W K U L R K I U L W B S H U W V H D Q G F H V  
W R X G L Y H F U D V P H S X W P E H U V K Q S O X R V D L Q R D U L H Q W H U L H Q V K D H U Q L Q J  
D E R W W B W I F Q R D Q X Q U J H I O D H W L Q W H R P R F V R I Q V Q H F W W K I B R D X F J D K G H P X L S S R U W  
E X L O B L Q H Q D M Q U R P P X Q L Q W R O Y B R H D Q G W R V U L W B I Q Y H X O R G H U V W E D Q G L Q J  
S U R P R F A D L P Q S J G V D O R V J X U H R G L J V K F X V F K R Q W X Y H D Q Q W H F W B Q B M F U H D W L R Q D O  
D F W L Y & R W B H M V L G D H N Q V R D ] D O I Q J S D Q H V D D P B % V V W R V

\$ V L D Q W X G & B X E

7 K L R V U J D Q L M D H V U Y D R Q U H V R X R V K R L V Q H W H U L H Q V H D H U Q E R S W L B Q O W X U H H  
F O X E J R Y I R G S I V R U W I X Q V V W K L G H E V Q W K V P L L Q D M U H W B H W V D R Q S D U W L I E Q S D W H  
F D P S M V H Q W K V D X U U U R \$ X Q B Q O W X U H H V L G D H Q L W D \

/ D 7 H U W G S D L Q L & O X E

7 K L F V O X E J R P R L V Q H M H L Q H K H B / D Q D V D K Q J X D D Q J B X O W E X B M V H Q Q V I R Q U J P D W L Y H  
S U R J U D Q B X O W D X F U N D O V E R V A L B Q B I F D P S X Q Y R Q W K L H Q V S D F Q R L P F P X Q L W L H V  
D E U R D D Q Q G H U K W K 8 H \$ & R 3 U H V L G H R Q V W H D G D H Q T G D E U L S H R O G U D L J X H ] / H % U P

/ H & H U F J O B Q F ) D U L H / Q & Q X E

/ H & H U F J O B Q F B V W L H Q V W H L Q H Q E H W X W Q H G U H U V W R D M Q K H L I Q Q G B Q J X D D Q J G  
F X O W X U H H V L \$ P I Q H M B E E L Q V

7 D Y R, Q W D O L V D Q Q L O D X Q E

7 D Y R, Q W D O L V D Q Q D X R E V W X G Z H Q M M Q Q W H L Q M V D W K D Q Q D U Q H J X D Q I G R R T G K L V  
J U R X B O F R D G M R I L R Q U U W G K L H V F R D Y Q I G H O H E U R D V O L R I Q Q V D C I L B Q M L G Z R Q P W

0 H U H G\$LFWKL Y %VR IDHUG%

7 K \$ X U S R @ H U H \$ IEWIK Y%L RMDLILHWR Q F R X D B W\$ D H W L F E SADKWHW R Q R I Q W V  
0 H U H &LRVOKOMK H RSXURKY LDG/LDQWLRLHMR/F D Q G Q W H U W B Y Q QMKQWHHY H Q W V  
D UIHQ W H Q G H B P R Q LHFAR P P X QDLQGH O O R B Q KDLFSS X Y H QLQVF O E QDHU H  
Q RQWL P LWWBHLG] O6LHQSW H P&ERPUH GL J K W QIOV VK L W H P A D D O O B R U 3HU H V L G H Q W  
- L O Q D B Q V R Q

0 H U H G, QWWKH U Q D\$W V R Q D D W, I\$R Q

0 , \$V K D UNHQR Z O B Q G H U V WRDMQKGHL QJH E X I Q W M X Q N K O N H U H G F I R W R X Q L W \  
D Q G H U YDHDW X S S R U R W K R S I U Q W H U Q D W W X L G R F Q D M D V F ð" ð ° ñI R U F ð" ãwpD Á -40Tj 4\_1 1

\$ O S K D J P / D P E G \$ G X C W X G H Q W V  
\$ O S K D J P / D P E G D W L R R Q D R F L H Y R W W H G Y D Q F H R M F C W O D D U Q / C L S  
U H F R J Q R I Q V R Q R Q U D G W W G B Q D Q O M L I Q H L L E M D F K H G R U Q S Q R Q W U D G L W L R Q D O  
V W X G H Q H W H & I R V O K O L H U G H Q V D M Z R B D Q \ H D B V D J I R I R O G H W U K W L R V K H  
E H J L F Q Q D V L V H V R V U H F D Q W L V W I R R I Q H & I R V O K O G W I X G H Q W I W R S H O G S K D  
6 L J P / D P E G P D H P E H U V G S F D W U L H B Q V D M H H Q Q V K W R S R W K F H O D R / V  
Q R Q W U D G W W G B Q D Q M D I Q J E V D F F D O D Q H J H U D W H D U P H D W U L F I X Q W H G  
X Q G H U J U Q B J U S H R J D Q R G K R K D Y H D U Q H G H D V J W D G F H U G G D W M W H G L W K  
& R O O Z I W D K P L Q L P \* X S 7 K H V F H R O C F H U J H C P I X W Q A R L V Q F O V X G B I Q F U I H G D Q V G /  
D W H D W Z A H D V H G R U M K H W X G M C W M D H O G W W D Q Q G H W H G F I R W E L Q H K B X C H G  
H D U Q K Q R X U V Q I V E H \$ U D V O V 6 F L Q R D M Q H T V X D G S L S Q S I L H M G V 6 F I E R Q E N V V  
& K D S W R H X U Q V H U D T L U Q S D R P D Q H O O L

% H V % D H V % D H W % D L R O R J \  
7 K H D X L & K D S R M H V % D I V % D I W D V Q V W D V D U H G G I Q W K 7 K H R U t A D Q V M D C H O R M D 1 3 0 1

. D S S 'D H O W I D( G X F D W L R Q

\$ QL Q W H U QKDRQVLRQG IDWQ KQWLR P RHW FHW O QLQH F R J QRLX WWW W D Q G L Q J  
F R Q W U L W R Q K R Q WDLSPSODI O WLD W U W RHD V Q WLD L J Q K H J U R H S U R I H V V L R Q D O  
I H O O R D P R Q S P W P E H W R X L F S H Q I H V V J U R Q D W Q Q R R Q B E K L H Y H L Q H Q W  
H G X F D W Z R R Q R D O K H H Q G L M A Q Y LDW P H M P E H S U M U V B Q R M [ K L E R P W P H Q G D E O H  
S U R I H V T L X P D D Z D R L U H M G X F D W L G R H D D D G R X Q B K R O D Z U L W K K L B H K M D W B G D F H  
D J H F R O U R H O L V H P Q Q L V D E O H P L E W H U V R \$ S R R H M G K R W H X G Z H Q R M / F B Q G  
P D L Q W P F L H Q O Q L Q Q K E H S D U V R P H G Q W D B M L R Q I P Q V E W H D F F H S L V Q H M G R H  
G H S D U V R P H G Q W D W G B Q W L X R Q Q G D H Q J U D W X G P W Q V W D Y D F X P X O D S L R M H  
D Q G U D G X D W W K H G P I Q V W D L Q W D B S Q R I 3 U H V L G B I Q B M U U \

. D S S 'D X 6 L J P D X Q L R U 6\$ H F Q D L G R H P I R F Q R U V

2 U J D Q L J Q G W K L F K R O D P Q M P F L W M D V L H Q M D P I H R W K U H H H Z N R U G D O O R V  
1 R X D Q G R S K P B D Q I E Q J D X W R I X Q G Q G H G Q B Q Q W H O Q I K J S H Q L F S H R M H K H  
V R F L L H M S U R P R F W K H R O D D U M H K L I S G O L H M P E H U V 10 L \$ L W M H G X G F Q D W M D L V L H G  
M X Q Z R W M K \* 3 \$ R K L J K D H Q G W X G F Q D W M D L W L H Q G L Z R L U M K \* 3 \$ R K L J K \$ M J  
O H D V R M W K H K V R H X P X V E W W D N D H Q H U H G 3 L W H K V L G % Q W

. D S S 'D P L F U R X Q + X P D( Q Y L U R Q P H F Q W M Q Q I Q V G X W U L W H L D Q M Q K G  
+ X P D Q H U I R U P D Q F H

. D S S 'D P L F U R X Q D W L D R Q Q D B Q F L H R W W X G P I Q M R / U Q Q X P D( Q Y L U R Q P H Q W D O  
6 F L H Q R E W X W U L W M D R Q Q D Q X P D Q H U I R U P Q D Q M F A L S Q H Q P H M D W W K L O G  
' H Y H O R S P D H Q L D Q & R Q V X B F W H Q F D H W K L O R H Q F K D Q Q Q V G L V Q L J Q R B Q G  
1 X W U L Q W R I Q I V R W Q Q G H D Q W H K U F L D V Q G S R W V V H Q P H P E H U V K Q S U W R I Q  
W K M R S K R P M W Q D Q H Q E B D V \$ M W X G P H Q W D Y D P L Q L P J U P D G R L Q W  
D Y H U B U H R Y H D Q C W H U H G D Q W H Q W K H S H U R M K H W X G F Q D M D Y H  
G H F O D P B I Q R I U D V Q G H F R P Q D M R L U Q V K H S D U W I R H Q P M D( Q Y L U R Q B F I Q H Q D F O H V  
D Q G X W U L W M D R Q Q X P D Q H U I R U P D Q Y F H R P S O H W H G H V K V R H K D Q G D Y H  
V K R Z H Q L G H R Q M F X H S H S H R V R Q D O D Q G H W D G H S J R / W H S Q W H L D Q G % Q W

. D S S 'D L \$ U W

. D S S 'D L D Q R Q R U S D U M D W H U Q Q L W E R D H L P M A H U V D S I S G L P D R Q L O \  
D F K L H Y H L Q H Q H M P D Q U O M Q L P I R T X L U H R E R Q Q W L G H B D P M P L E R Q U M W L K S H  
F R P S O H R W M L Z R Q D M P H V K V R H K D U F V R X U D M U H G D W K 3 \$ L Q U F V R X U D Q Q  
R Y H U B S Q D V L Q Q J K H P V L H Q L P U X H P T X L U H D P D I E Q D W V H Q N L Q H G W H S D U W D P F H Q Q W W \\  
Q R P L Q D W W X H G W B M P V E H U V B V S Q W K F R B P L W W W Q W W Q F H H Q E W O O D H Q Q G H  
D F K L H Y H L Q H Q S M D W Q L Y H K W W K H W P K R H M G L Y L K G X D S H U V R Q D V R  
F K D O O M I Q H P I V H M Q R Y H D W K H L Q R W H Q W H L D Q G % Q W

/ D P E G 3 D L W D & R P P X Q L F D W L R Q

/ D P E G 3 D L W D H F R J Q I R J W H W B I Q W H Z D B I G W V W D Q I G R Q D F K M L H F Y H L Q H Q W  
F R P P X Q L F D W W X L Q D Q H R / P R D A Q H G Q F R X U S D W R H V H V G L H R Y Q H D O R S P R Q W  
F R P P X Q L F D D W M L R S Q M R Y I D G R H S / S R U W W Q Q V W D Q Q [ F K D Q G H H D Q W K H H D I G  
F R P P X Q L F D D Q M G L R V Q D B Q B D K Q W O R Q H O D W L D R Q P Q X W X T Q Q H U V W D Q G L Q J  
E H W Z F R I R Q P X Q L F D W W X L Q D Q V A W X G B Q M W L Q U H Q W D K O J U H Q

2 P L F U 'RHO WSDV L O RFQR Q R P L F V

D Q B D L Q W D R L Y Q H U D D S R L D Q Y W H U B D D W H D V T W E H L Q V K X H S S T X D U R A W H I U H  
F O D Z K L F K H L Y K H L U K \$ G Y L V U R U

7 K H \$OS KDS S DS H O L J L R Q

7 K IQ D W LKRRQQDORF LIHRWWKDF D G HPMW RGU H O L WLKRQ J D Q L JSUVRIPRQDQHG  
U H F R J QHJFHMO QLHQKEHT D G HPMW RGU H O L S URRQ RWHHXVGJHHQ/M D QFKKH H O G  
D Q SUR Y IDGRHUX X RW KH F K D QMJK D LIQGV H I3 H M W LVG % Q W

, Q W H U F R \$ QHKJLHDWLHF V

O H U H GRU WHRS/S R U W XRSIDWUWHLVFR QNDHAC W Q U F RAHOHEJW D MHHW E D O O  
F U R V V F RIXHQGB NJHR OOD F U R/VFHFVHRU W E/DHQGWUVDQNL H D Q GR O O H \ E D O O  
) D Q S R UFW R V V F RIXHQGB NWR F FDHQGR O O HE B D QODD F W KZHHHSNU LVRU  
W KI HUGD\IF O D V VHQ QSLWD F EHLJFQI WFOHD VVWM D Q Q F O D G K R D W O  
V F K H GRXFORHP S H WZLWWKREI L F LHDOLRQ KHS U L%QD V N H DQEGQGORVRUD F N  
F R P S KQX H MQKL Q W H D V QRI W EDDOFQ RWH/QD Q BX W G/RURIDFURHI H W KNGK H  
V S U L6QWJX G Z Q R V WKS D U W L E QSDRWP R UHS R D WHQ F R X UDR R Q ZHUV K  
F R D F KRIEUR Q V L G HAMDXGLBQW YMKHS W R B Q U W L F D SADHWLBDQ D J B Q C  
H Y H QWD II

) R W R Q W D Q F R/U P D M Q Q QYFLRGDXDKHLWALKH H Q J\$ Q J H ZOME V R WU6 K D Q Q R Q  
< D W S W K O H W H F DMR U

5 H O L J I2RJX D Q L ] D W L R Q V

0 D Q R S S R U W XRO2\_W15T1R QDQ145R02-TD 100440069>Dj QT V\_R/TB\_3520051>]TJ /T1/T1\_061700110 1

D 8 D F K Â ñfD @ 38052>0.5 <0051>0.5 <004800Tj /C2\_1 1 Tf 1.667 0 Td <0052005370560052>Tj Tf ( )Tj /C2\_1 1 Tf 1.4

+ R V H&DR O O H J H

+ R V H&DR O OLHJQCR U J D Q L JDMWLRZQW R YG&DX X U B&R Q G H Q R P LFQDXWLRQ Q D O  
5 D O H I&K7 K IS X U S R WHKLVW X CRHUQ W Q L JDMWRLQRFR X D&H Q X D&R HYR&K U L V W  
E \F R Q Q H E\W D&W J W Z IRVQW& Q BI QKAHO SW K H J P RIZO R Q JRVQ B&Q R WLQH U  
F K D O O HDQQRHJDQ L QJDIW& Z L D&URUXWWKSXU S E VHQ J D JZLQW W X G BI W V V  
0 H U H GALKWUKREXRW R D&OOG D WJHR X IS W K H Q IJQJAL GHHQGANDROQ Q V R Q

, Q W H U 9 & K V L W )WHODOQR Z V K L S

7 K IS X U S R WHKLVJ D Q L JDMWRLVRM QD B Q D&G K Y D Q E W Q H F R P Q X Q IRW L H V  
V W X G M Q&D Q G F X ZOKWRR O QHR Z K D Y LDRQGR U GUR Z L QUR YRHUR G\* R G ¶ V  
: R U G R G \$V R SRH Y H W K Q D Q G WDXQGR G \$V U S R QWHKZR U QIGH V L G H Q W  
& O D %W H Q W

0 X V O E W X G \$VQWR F L D W&SR Q

0 6 \$L DVW X G H Q W J D &Q JPDHPLERHQ V R IS SMQB Q \ R Z K H R V Q W H ULH W RLHQ Q J  
7 K IS X U S R D&L W R H U W K E H V V W H R U N D&R Q G X V O IDPWH U H Q&IRV D&O H J H  
0 6 \$S U R P R W H V Q G Q&G QSG H U V WEDHQNGZLQKUQOLW X G BI Q W K Q H R Q 0 X V O L P  
0 H U H G F R W R X QMLKADUNHQR Z O B Q \$H D F VR U F D&PH U YDH W X S S J R W R A K S U  
0 X V O V W X G H Q W R P P X QDQNSR Q G X F R V F D&W H K G J D F D V D L Q R Q H D Q J L R X V  
D F W L R Q W H L K B D&Q I Q K R I U V P V P E HDUQ W K H U H G F R W R X Q D&V D U 3 U H V L G H Q W  
\$ L P D Q P D G D R U Q üF & W A p A&MRV Q G

0 H U H G L D A ð

X€P @ oà  
P t R I

0 H U I D • \

Q R I Â I

F R P P 1 & G P`E710







7 K I O H U H G L H W K D O G

7 K I O H U H G L H W D V O G H W X G H Q Z W S D L S E R U M K H K L I R Q H H S W Q F R P P X Q L W \  
L Q I R U D P Q D S H U P D Q I H Q R R U H G H Q W K D V S I G D D F Q H U H G O L H W K E H R U M K H  
O H U H G F I R W R X Q F D M Q R Q W U M T E K H W H U D E Q E H F R P D D Q H P E R I W K H W D I U L W L Q J  
O H W W W W K H G L W R E P L W V I L Q B R V E L H D F O R V P D D Q D U W R S R I Q R L W V J U R D U S J K D S U K L F  
G H V L J \$ Q M U H I D G D H Q Q A F R Q W U L D E Q V R E U R U M K O H H U H G F I R W R X Q K L D W W H K H  
D E L Q I R W Q W U M V V K H F H R W W K S H D S H G L W R U L Q K D K L H Q Q R I D !

J U L H YpÀ€—L H YpÀ€—L H YpH Y HÂñ 'h! J U L H Áà

L Q W H D J Q I G W V S R Q V Q I E D L F O K W X G 7 H Q S M A Y L % & D D C G H V L G H Q D W L Q J V  
& R P P L V D W D H O I E R I D Q F R K M M K H R Q R U V W H & P K D L H U Q O G Z H H Q H \

5 H V L G H Q R W V L S Q V J V R F L D 3 W L R P R U W R X U  
S U R E O S H P Q L D I Q H G U R F H G 7 X H W L G R M M \$ Q  
H [ H F X W R P P I L W P M R B H D Q P D B I V L G O H C Q D Q  
5 H V L G H Q L P I H H D W R R D H M Q I S V S U H F U H B Q W D U D Y W D  
S U H V L G K H Q M M F X W R P P I L Y Q V H R W W K A H K L N W I D  
V H F U H W W K D W U H D D X Q U H K H V S U S R L R M V L H I L  
W K F H U H D R V I D S R Q V L Q V L Y H L Q S L D I Q 16 Q I Y I U R Q R D  
J R Y H U Q D Q R H U D P D P Q Q R X C G L H V H C & P K H D Q  
F L D W R P R S Q D Q G P S M M V L G K H D L W R R D V F U K H V L D Q F G I  
D E L D V W H L R F Q D Q H U U V L G O I D H Q I V L G O I D H Q I

6 H Q D ~~W~~<sup>K</sup>H6 H Q DU~~W~~<sup>H</sup>F R P P H F Q L ~~W~~<sup>K</sup>6 F R Q V U 8€<sup>7</sup>6 K R H Q V  
6 W X G\*H R Q W U Q P H Q W

o8€W @ G À Q WFAKuD VQsf B) & KHIQ @ p €

H