

,H2JA (4'1)

'JD'A ++ C+J1) GJ 'D%-(7\*' 'D\*J \*H',G 'D%F3'F AJ 'DHB\* 'D1'GF. H9DI 'D1:E EF \*H'A1 #/H\*' 'D39'/) E+D 'D#/J'F  
H'DAD3A\* 'H'D9DHE 'H'D\*CFHDH,J) %D' #F 'D%-(7\*' 'D%F3'FJ) DE \*\*HBA 9DI 'D%7D'B. #3(' 'D%-(7\*' 'D%F3'FJ)  
9/J/) HGJ \*1\*(7 '1\*(7'K H+JB'K (9HE'D E+D \*E\*9G ('D-( H9J4G AJ 3D'E H\*-BJB #-D'EG H(DH: 7EH-\*G HE3\*HI  
E9J4\*G. \*. \*DA 'D%-(7\*' ('. \*D'A 'D#A1'/ H'D#ECF) H'D81HA H('DE+D \*\*1'H- 4/\*G' H\*#+J1G' (-3( G0G 'D9H'ED.  
HDCF #4/ 'D%-(7\*' E1'1) (1#JJ GJ \*DC 'D\*J \*1\*(7 ('D'FA5'D 9F 'DH7F. H'D'FA5'D GF' B/ D' JCHF 'FA5'D'K ,3/J'K  
HDCF#G 1(E' JCHF 'FA5'D'K 'F'\*E&J'K H,/'F'J'K #H FA3'J'K #H 9BDJ'K .HGH HGH 'FB7'9 D1H'(7 'D%F3'F 'DE4\*1C)  
E9 'DH7F H41C'&G HB6'J'G HE5J1G. #FG FAJ AJ 'DH7F.

D' 4J! J9/D E4'91 'D'F\*E!' DDH7F ('DF3() DD%F3'F H%0' C'F\* 9D'B\*' 'DA1/ 'D#31J) H'D9'&DJ) \*\*J 9DI 1#3  
'1\*(7\*'G A%F 9D'B\*G ('DH7F \*(BI EF #GE E' J4CD HJ-// ED'E- 4.5J\*G. J.7J! EF J9\*B/ #F 'DH7F GH E,1/ EHB9  
,:1'AJ \*(1'(G H3E'&G HGH'&G CE' \*5H1 DF' 'D#:FJ\*' 'DH7FJ) 'DG2JD) 'D\*J J'E 'D:F!' (G' AJ 'D#9J/ 'DH7FJ) H#HB\*  
'DF51 'DC1HJ. A'DH7F #C(1 H#GE (C+J1 EF 0DC D#F 'D\*1(' H'D3E!' H'DGH!' #4J!' E4\*1C) AJ CD 'DEH'B9  
'D,:1'AJ) HGJ D' \*EJ2 EHB9'K 9F #.1 EF EAGHE %F3'FJ. HDCF E' JEJ2 H7F'K 9F #.1 GH 'DECHF\*' 'D/JEH:1'AJ)  
DDEHB9 'D,:1'AJ. F9E 'D%F3'F GH E' J4CD 'DEHB9 'D,:1'AJ H J,9D EFG H7F'K JF\*EJ %DJG (CD E4'91G  
H,H'1-G. HEF +E A%0' E' 'FB79\* 1H'(7 'D%F3'F 'DE4\*1C) E9 'DECHF\*' 'D/JE:1'AJ) DDEHB9 'D,:1'AJ AG0' GH  
'D'FA5'D 9F 'DH7F #H 'DFAJ AJ 'DH7F 'D0J F\*-/ 9FG GF'.

H'DEFAJHF AJ #H7'FGE GE EF J\*916HF DD\*EJJ2 HDD'67G'/ DJ3 EF B(D 'D#F8E) 'D'-CE) A-3( H%FE' #J6'K EF  
B(D 'D#G'DJ 41C'&GE AJ 'DH7F. HD9D #GE #91'6 'DFAJ AJ 'DH7F GJ \*1(5 'D#:D(J\*' ('D#BDJ\*' HE' J\*(9 0DC EF  
9/E 'D\*E\*9 ('D-BHB 'D%F3'FJ) 'DC'ED) H'D\*EJJ2 'D9F51J H'D/JFJ H'D%+FJ H:J(' 'D-1J\*' H'D'67G'/.

EF 'DE\$C/ #F 'DE3J-JJF 'D0JF J9J4HF AJ (D/'F \*3CFG' #:D(J\*' E3DE) J9'FHF (4CD #H (#.1 EF E8'G1 'DFAJ AJ  
'DH7F (3(( CD #FH'9 'D#D'E 'D\*J J-\*EDHFG' ,1!' 'D'67G'/ 'D0J J\*916HF DG (5H1) JHEJ) H(4CD EF8E HEFG,J EF  
B(D 41C'&GE AJ #H7'FGE. HD3\* #'(D: -JF #BHD (#FG D' JC'/ (D/ \*\*4'1CG #:D(J) E3DE) H#BDJ) E3J-J) \*F,H AJG  
#BDJ\*G 'DE3J-J) EF 'D'67G'/ H'D\*EJJ2 H'D\*9F\*. DD/D'D) 9DI 5/B E' #'F'HDG GF' #0C1 'DB'1J! (#F 'D4G1 'D-'DJ  
4G/ ,1'&E /'EJ) B'E\* (G' 'D#:D(J\*' 'DE3DE) (#G'DJ HDJ3 \*F8JE\*) 6/ 'D#BDJ\*' 'DE3J-J) AJ 9// EF 'D/HD EFG' FJ,J1J'  
HE'DJ2J' HE51 H('C3\*F H1'- 6-J\*G' 'D941\*' EF 'D#(1J!' 'DE3J-JJF. G0' F'GJC 9F 'D'67G'/ 'DEF\*8E 'D0J J\*916 DG  
'DE3J-JHF AJ (D/'F #.11 C'D91'B H'D,2'&1 H'D3H/'F H\*1CJ' H'F/HFJ3J' H:J1G'.

-1E'F 'DE3J-J EF 9D'B) 'F\*E!' /A&) -EJE) E9 H7FG AJ 'D(D/'F 0'H\* 'D#:D(J\*' 'DE3DE) 9EDJ) J\*E 'D\*.7J7 DG'  
H\*FAJ0G' (/G' (:16 B79 1H'(7 'DE3J-J E9 H7FG HEF +E FAJG H,/'F'J'K HFAJ3'K H9BDJ'K H1(E' ,3/J'K AJ #H 9F  
H7FG. %FG E.77 J3\*G/A %E' %,('1 'DE3J-JJF 9DI 'D%3D'E #H %(9'/GE 9F #H7'FGE. 'DE.77 'DE4&HE G0' J69  
.7H7G 'D91J6) E4'J. H1,'D /JF E\*71AHF HJBHE 9DI \*FAJ0G E3DEHF D' J\$EFHF ('D\*3'E- HD' J9\*B/HF ('D\*9//J) HD'  
JB(DHF ('D3D'E HD'JB(DHF 3HI ((FJ /JFGE. DE \*9/ 'DB6J) CE' CF' F8F E3#D) \*F8JE\* E\*71A) H%1G'(J) %FE'  
#5(-\* 'DB6J) E3#D) E3DEJF EF\*41HF AJ CD 'D(D/'F H'DE/F H'DB11 JC1GHF 'DE3J-JJF HD' JB(DHF (H,H/GE. AEF  
B'EH' ('D9EDJ\* 'D%1G'(J) 'D#.J1) AJ E/F HB11 E'DJ2J' HFJ,J1J' HE51 H:J1G' EF 'D(D/'F DE JCHF' #96!'K  
(\*F8JE\* %1G'(J) (D C'FH' EF 'D#G'DJ 'DE3DEJF 'D0JF C'FH' JHE'K E3'DEJF HE\*3'E-JF B(D #F J\*-HDH' %DI  
H-H4 E\*71A).

H%0' C'F #G'DJ E3DEHF JD9(HF /H1 'D(7HD) AJ FAJ 'DE3J-JJF AJ #H7'FGE A%FF' D' JECF #F F\*-'GD 'D/H1  
'D0J \*D9(G 'D-CHE\*' 'D%3D'EJ) 'D\*J \*-CE 'D/HD 'D\*J \*\*916 AJG' 'D#BDJ\*' 'DE3J-J) DD'67G'/ H'D\*EJJ2 %0 \*4'1C  
G0G 'D-CHE\*' (A'9DJ) AJ %0C'! F'1 'D\*71A HDGJ( 'D%1G'( (E,ED) 'DE\*71AJF H(\*,GD -BHB G0G 'D#BDJ\*'  
H('D\*9'EJ 9F 'D,1'&E 'D\*J \*1\*C( 6/G' H(9/E E-3()) E4'J. 'D\*71A H'D%1G'(. 'DE+J1 #F 'D-CHE\*' 'D%3D'EJ) G0G \*:6(  
#4/ 'D:6( -JF \*FF\*B/G' 'D/HD 'D-1) D9/E \*HAJG' 'D-/ 'D#/FI EF 'D-E'J) DD#BDJ\* 'DE3J-J) HD.1BG' E('J! -BHB  
'D%F3'F #H D9/E \*HAJG' 'D-/ 'D#/FI EF 'D-BHB H'D-1J\*'. (D #F 'D-CHE\*' 'D%3D'EJ) \*6:7 (BH) 9DI 29E!' 'D#BDJ\*'  
'DE3J-J) H\*3\*5/1 9FGE \*51J-\* H1/J) \*FAJ 'D'67G'/ H'D\*EJJ2 6/ 49H(GE. HDJ3 #/D 9DI 0DC EF 'D6:H7 'D\*J J\*916  
DG' 'DE3J-JHF AJ E51 -DJ'K DFAJ 'D/H'A9 'D7'&AJ) DE0(-) F,9 -E'/J HGJ 'D6:H7 'D\*J \*3\*G/A \*,EJD 5H1) 'DF8'E  
'D'-CE 'DB(J-) .D'D 2J'1) HA/ D,F) 'D-1J\*' ('DCHF,13 'D#E1JCJ DE51.

