

AD4: @O, >4, 1

EH" < \$J: \F8"b *, 8: "D" P4b B@ >"F, :, >>Z< BJ>8H" <

1. ; Z, (: "&Z (@FJ*"DFH& 4 BD"&4H, : \FH& 4 @L4P4": \>Z, *, :, ("P44 FHD">, F@SD"&T4, Fb
>" 7@>L, D, >P44 ?D(">42"P44 ?SX, *4>, >>ZN = "P46 B@ >"F, :, >>Z< BJ>8H" < (M"\$4H" HBD4 (@*>Z, *, : b
FBD"&, *: 4&Z, , JFH@6R4&@ D"2&4&" V4, Fb 4 BD@*J8H4&>Z, <, FH" @\$4H">4b. = "T4
@\$FJO*, >4b B@ * &J< (: "&>Z< H, <"< 7@>L, D, >P44 - >"*: , O"V, , O4: \, *: b &F, N 4
JFH@6R4&@, D"2&4H4, >"F, :, >>ZN BJ>8H&& & JDS">424DJ' V, <Fb <4D, - &@*JT, &: , >Z I FH" &
?D(">42"P44 ?SX, *4>, >>ZN = "P46 4 >"BD"&: , >Z >" J8D, B: , >4, FJV, FH&J' V4N 4
L@D<4D@&">4, >@&ZN <, N">42<@& B"DH>, DFH&" & P, : bN BD4>bH4b >" <, O*J>"D@*>@< ,
>"P4@>": \>@< 4 <, FH>@< JD@&>bN <, D B@ J: JRT, >4' JF: @&46 >"T, 6 O42>4. ; Z 2"b&: b
& >"T, 6 BD4&, DO, >>@FH4 P, : b<, BD4>P4B" < 4 D, 8@<, >"P4b<, F@*, DO"V4<Fb & A@&, FH8
*>b M"\$4H"H, 4 @ >"T, 6 &F, @SV, 6 B@**, DO8, *, : J , , BD, H&@D, >4b & O42>.\

2. ; Z D"FF<@HD, : 4 F RJ&FH&@< >, @H: @O>@FH4 &@BD@FZ BD@*@: O" V, (@Fb JNJ*T, >4b
8"R, FH&" O4: \b 4 JF: @&46 O42>4 & >"F, :, >>ZN BJ>8H"N. % H@ O, &D, <b <Z BD42>," < ,
RH@ \$@: \T4, 4 <": Z, (@D@*" b&: b' HFb P, >HD"<4 P4&4: 42"P44, * &4 (" V4<4 ^8@>@<4R, F8
D"2&4H4, 4 F@P4": \>Z6, 8J: \HJD>Z6, *JN@&>Z6 4 >"JR>Z6 BD@D, FF. ; Z *@: O>Z
&@FB@: \2@&"H\Fb &@2<@O>@FHb<4, 8@H@DZ, @H8DZ&" H >"T4 >"F, :, >>Z, BJ>8HZ, 4 F@ND">4
4N <>@(@@SD"24, & P, : bN JBD@R, >4b F@: 4*"D>@FH4 <, O*J &F, <4 >"T4<4 >"D@*" <4.

3. ; Z B@*H&, DO*", < >"TJ D, T4<@FH\ *\$4&"H\Fb B@&ZT, >4b 8"R, FH&" O42>4 &F, N : ' *
& JF: @&4bN \$@: \T, 6 F&@\$@*Z. ; Z >"B@<4>," < @ B, D&@6 7@>L, D, >P44 ?D(">42"P44
?SX, *4>, >>ZN = "P46 B@ >"F, :, >>Z< BJ>8H" <, F@FH@b&T, 6Fb & %">8J&, D, , 7">"*"
; , O*J>"D@*>@< (@*, @\$, FB, R, >4b O4: \, < \$, 2*@<>@(@ >"F, :, >4b 4 ' : @\$": \>@6 FHD"H, (44
@\$: "FH4 O4: \b >" B, D4@* *@ 2000 (@*", 8@H@DZ, &>, F: 4 &8: "*" & B@&ZT, >4, (: @\$": \>@6
4>L@D<4D@&">>@FH4 @ BD@\$: , <"N >"F, :, >>ZN BJ>8H&& 4 FH": 4 BD42Z&&< 8 BD4>bH4' <, D
P, : bN @\$, FB, R, >4b >"*: , O"V, (@ O4: \b *: b &F, N. E@FH@b&T4, Fb & B@F: , *, , &D, <b
&F, <4D>Z, 8@>L, D, >P44 ?D(">42"P44 ?SX, *4>, >>ZN = "P46, &8: ' R"b, & R"FH@FH4,
7@>L, D, >P4' ?D(">42"P44 ?SX, *4>, >>ZN = "P46 B@ @8DJO" V, 6 FD, *, 4 D"2&4H4' , *":
>" < &F, @\$X, <: ' VJ' B@&, FH8J *>b, BD, *JF<"HD4&" VJ' *@FH4O, >4, - >" FBD"&, *: 4&ZN
JF: @&4bN - <4D", FBD"&, *: 4&@FH4 4 * , <@8D"H44, S"24DJ' V4NFb >" ^8@>@<4R, F8@< D"2&4H4

D"2&4HZN FHD">"N; >, JFH@6R4&ZN *, <@(D"L4R, F84N 42<, >, >46, &8: ' R"b 42<, >, >4b & FHDJ8HJD, 4 D"FBD, *, :, >44 >"F, :, >4b, F J*, :, >4, < B, D&@R, D, *>@(@ &>4<">4b H, >*, >P44 8 RD, 2<, D>@6 8@>P, >HD"P44 >"F, :, >4b; \$, 2*@<>@FH4; D@FH" >4V, HZ; \$, 2D"\$@H4PZ; F@P4": \>@6 42@: bP44; >, JFH@6R4&@FH4 F, <, 6; >, ", * 8&"H>ZN D, FJDF&; @HFJHFH&4b \$"2@&@6 4>LD"FHDJ8HJDZ 4 JF: J(; @HFJHFH&4b ", 8&"H>@(@ B: ">4D@&">4b; &F, \$@: \T, (@ @HFJHFH&4b \$, 2@B"F>@FH4 4 D"FT4Db' V, (@Fb >"F4: 4b; *, (D"*"P44 @8DJO"' V, 6 FD, *Z 4 &@2D@FT, 6 Jb2&4<@FH4 8 FH4N46>Z< \$, *FH&4b<.

5. AD@\$: , <Z, F&b2">>Z, F >"F, :, >>Z<4 BJ>8H"<4, 4<, ' H (: @S": \>Z6 N"D"8H, D, @*>"8@ FHD">Z 4 D, (4@>Z FH": 84&"' HFb 4 F@ FB, P4L4R, F84<4 BD@S: , <"<4, HD, \$J' V4<4 FB, P4L4R, F84N D, T, >46. ; Z BD42> , < >, @SN*4<@FH\ "8H4&42"P44 >"T4N JF4: 46 4 F@HDJ*>4R, FH&" & P, : bN J: JRT, >4b JF: @&46 O42>4 & \$@: \T4N 4 <": ZN (@D@*"N 4 *, D, &bN &@ &F, < <4D, , & R"FH>@FH4 & D"2&4&"' V4NFb FHD">"N, (*, F: @O4: @F\ @F@S, >>@ HbO, : @, B@: @O, >4, , 4 & FHD">"N F B, D, N@*>@6 ^8@>@<48@6. % ^H@6 F&b24 <Z BD42> , <, RH@ (: @S": 42"P4b <4D@&@6 ^8@>@<484 @H8DZ& , H &@2<@O>@FH4 4 F@2*", H BD@S: , <Z *: b BD@P, FF" D"2&4H4b, " H"8O, F@BDbO, >" F D4F8@< 4 >, @BD, *, :, >>@FH\ , 4 RH@ *@FH4O, >4' P, :, 6 A@&, FH84 *>b M"\$4H"H FB@F@SFH&@&": 4 \$Z, & R"FH>@FH4 , B@24H4&>Z, *, 6FH&4b B@ BD@S: , <"< L4>">F4D@&">4b D"2&4H4b, &>, T>, 6 2"*@: O, >>@FH4 , <, O*J>"D@*>@6 H@D(@&: 4 4 B, D, *"R4 H, N>@: @ (44. ="T4 (@D@*" *@: O>Z \$ZH\ H"84<4, RH@\$Z & >4N : ' *4 <@(: 4 O4H\ B@: >@8D@&>@6 O42>\' , F@ND">bb *@FH4>FH&, 8D, B8@, 2*@D@&\, , \$, 2@B"F>@FH\, FR"FH\, 4 >"*, O*J.

6. C"2&4H4, F, : \F84N 4 (@D@*F84N D"6@>@& >@F4H &2"4<@2"&4F4<Z6 N"D"8H, D. A@<4<@ J:(JRTJ: b4b JF: @&46 O42>4) (@D@*F84N\ <Z H"8O, *@: O>Z FHD, <4H\Fb 8 @S, .572F /]TJTVH</ F2 1 7

B@: 4H484 , BD@D"<< 4 BD@,8H@& & @\$: "FH4 @\$,FB,R,>4b O4:\,< 4 JFH@6R4&@(@ D"2&4H4b >"F,,:>>ZN BJ>8H@&. ; Z \$,D,< >" F,\$b ^H4 @\$b2"H,:\FH&" F @F@\$Z< JR,H@< 4>H,D,F@& \$@:,, R,< <4::4"D*" : ' *,6, O4&JV4N & JF:@&4bN "\$F@:' H>@6 >4V,HZ, " H"8O, Jb2&4<ZN 4 @\$,2*@:,>>ZN (DJBB, @BD,*,:,>>ZN & A@&,FH8, *>b M"\$4H"H.

8. ; Z &>@&\ 2"b&: b,< @ F&@,6 BD4&,DO,>>@FH4 &F,FH@D@>>,<J 4 BD@D,FF4&>@<J @FJV,FH&:,>4' BD"&" >" >"*: ,O"V,, O4:\, , BD,*JF<@HD,>>@(@ <,O*J>"D@*>Z<4 *@8J<,>H"<4. E ^H@6 P,: \ ' <Z \$J*,< FHD,<4H\Fb 2"DJR4H\Fb "8H4&>Z< JR"FH4,< >"T4N (@FJ*"DFH&,>>ZN, R"FH>ZN 4 >,BD"&4H,:\FH&,>>ZN B"DH>,D@& >" &F,N JD@&>bN & P,: bN @\$,FB,R,>4b ' D4*4R,F84N ("D">H46 &: "*" ,>4b O4:\,< , 2"V4HZ @H *4F8D4<4>"P44 4 D"&>@(@ *@FHJB" &F,N : 4P 4 R: ,>@& 4N F,< ,6 8 *@FHJB>@<J 4 >"*: ,O"V,<J O4:\ ' .

9. ; Z \$J*,< &,FH4 D"\$@HJ & P,: bN J&,: 4R,>4b BD,*: @O,>4b *@FHJB>@(@ O4:\b BJH,< @\$,FB,R,>4b ^LL,8H4&>@(@ 4 @H&,HFH&,>>@(@ & F@P4": \>@< 4 ^8@:@(4R,F8@< B:">, LJ>8P4@>4D@&">4b DZ>@R>ZN <,N">42@&, D"FT4D,>4b *@FHJB" 8 2,<:, 4 8D,*4H"< 4 @8"2">4b B@<@V4 H,< , 8H@ >, & F@FH@b>44 &@FB@:\2@&"H\Fb DZ>8"<4 O4:\b.

10. % P,: bN F@ND">,>4b >"T,6 (:@\$": \>@6 @8DJO" V,6 FD,*Z 4 B@&ZT,>4b 8"R,FH&" O42>4 & >"T4N >"F,,:>>ZN BJ>8H"N <Z 2"b&: b,< @ F&@,6 BD4&,DO,>>@FH4 JFH@6R4&Z< FHDJ8HJD"< BD@42&@*FH&", B@HD,\$: ,>4b, HD">FB@DH" 4 D"2&4H4b >"F,,:>>ZN BJ>8H@&; BD,*@H&D"V,>4' 2"(Db2>,>4b @8DJO" V,6 FD,*Z; F@\$: ' *,>4' 4>H,>F4>@FH4 4FB@:\2@&">4b ^8@F4FH,<; 4 F@ND">,>4' &@2<@O>@FH,6 *: b \$J*JV4N B@8@: ,>46. % ^H@6 F&b24 <Z \$J*,< F@HDJ*>4R"H" & *JN, (:@\$": \>@(@ B"DH>,DFH&" & P,: bN F@ND">,>4b, @ND">Z 4 &@FFH">@&: ,>4b 2*@D@&@(@ F@FH@b>4b 4 P,: @FH>@FH4 ^8@F4FH,<Z B:">,HZ. %&4*J <>@(@@SD"24b L"8H@D@&, &,*JV4N 8 (:@\$": \>@6 *,(D"*"P44 @8DJO" V,6 FD,*Z, <Z B@*H&,DO*",< BD4>P4B, F@(: "F>@ 8@H@D@<J FHD">Z 4<,' H @SV4, , >@ *4LL,D,>P4D@&">>Z, @\$b2">>@FH4. ; Z H"8O, BD42>,< , RH@ <Z *@: O>Z BD4>4<"H ^H4 <,DZ H"84< @SD"2@< , RH@SZ ^H@ F@@H&,HFH&@&": @ B@*N@*J, @F>@&">>@<J >" BD4>P4B, @F<@HD4H,:\>@FH4, 8@H@DZ6 *@: O,> T4D@8@ BD4<,>bH\Fb F JR,H@< &@2<@O>@FH,6 FHD">. ; Z \$J*,< H"8O, FB@F@SFH&@&"H" F@2*">4' 2*@D@&ZN JF: @&46 O42>4, @F@\$,>>@ BJH,< @\$,FB,R,>4b >"*: ,O"V4< 8@: 4R,FH&@< \$,2@B"F>@6 *: b JB@HD,\$: ,>4b &@*Z 4 BJH,< ^LL,8H4&>@(@ J*": ,>4b @HN@*@&.

11. ; Z \$J*,< FB@F@SFH&@&"H" F@ND">,>4' , &@FFH">@&: ,>4' 4 >"*: ,O"V,<J @\$F:JO4&">4' 2*">46, B"<bH>48@&, >,2"FHD@,>>ZN JR"FH8@&, : ">*T" LH@& 4 >"F,,:>>ZN BJ>8H@&, 4<,' V4N 4FH@D4R,F8J' , 8J: \HJD>J' , "DN4H,8HJD>J' , BD4D@*>J' , D,: 4(4@2>J' 4 *JN@&>J' P,>>@FH\.

12. ; Z BD4>4<,"< FH4<J: 4DJ' VJ' FHD"H,(4' 4 BD4>P4BZ B"DH>,DFH&" 4 JR"FH4b & 8"R,FH& >"4\$@: , , *,<@8D"H4R,F8@(@ 4 ^LL,8H4&>@(@ B@*N@*" & D,": 42"P44 >"T4N @\$b2"H,:\FH&. AD42>"&"b, RH@ <,FH>Z, &: "FH4 b&: b' HFb >"T4<4 F"<Z<4 \$: 4284<4 4 >"4\$@: , , &"O>Z<4 B"DH>,D"<4 & *,: , @FJV,FH&: ,>4b A@&,FH84 *>b M"\$4H"H, <Z *@: O>Z, *,6FH&Jb & D"<8"N BD"&@&@6 F4FH,<Z 8"O*@6 FHD">Z, B@>VDbH" *,P,>HD": 42"P4' R,D,2 *,<@8D"H4R,F84, <,FH>Z, @D(">Z JBD"&: ,>4b 4 *@S4&"H\Fb J8D,B: ,>4b 4N L4>">F@&ZN 4 @D(">42"P4@>>ZN B@H,>P4": @& F JR,H@< JF: @&46 8@>8D,H>ZN FHD">, @*>@&D, <,>>@

@\$, FB, R4&"b HD">FB"D, >H>@FH\, B@*@HR, H>@FH\ 4 @H2Z&R4&@FH\ ^H4N @D(">@& 8 >JO*"< : ' *, 6,

RH@ F@FH"&: b, H (: "&>@, HD, S@&">4, 8 @D(">"< JBD"&: ,>4b >" &F, N JD@&>bN. ; Z H"8O,
SJ*, < 8D, B4H\ >"T, F@HDJ*>4R, FH&@ F B"D: "<, >H"D4b<4,