

5 f h] [c g

GUbhc'5bh b]c'; Uj ~c'bUgWwi 'Ya '%+ - žYa ; i UfUh]b[i Yhzž'bc']bhYf]cf'Xc'YghUXc
XY'G~c'DUi `cžW]XUXY'ei Y'bU'v dcW]dYfhYbW]U'U'8]cW]gY'Xc'F]c'XY'>UbY]fc"7ca 'U
W]U, ~c'XU'X]cW]gY'XY'G~c'DUi `cžYa '%+() ž] j] Yi 'dfUh]W]a YbhY'bYghU'X]cW]gY.
%+* &!% &&"C 'Ua V]YbhY'ZJa]]Uf'YfU'dfcZ] bXUa YbhY'fY'] []cgc"5bh b]c'j]j Yi 'Vta
gYi g]fa ~cg'bi a U'W]gU' [fUbXY'Y'f]W]ždc]g'gYi g'dU]g' [cnUj Ua 'XY'dfYgh] []c'gcW]U'Y
]bZi ..bW]U'dc`#]W]"C 'dU]žei YfYbXc'XUf'i a U'Zcfa U, ~c'`i a UbU'Y'W'`hi fU'
gY [i bXc'gi Ug'dcgg]V]]XUXYg'YVt'b' a]W]gžc'a UbXci žVta 'U']XUXY'XY'% 'Ubcgž'dUfU
6Y'fa 'fB\U]Uk'U]Z]a 'XY'Yghi XUf'bc'gYa]bzf]c'Xcg'dUXfYg'Ygi #Ug":]Vti 'bc'Vt'f []c
XY'%+) &U'%+) * žVta 'bchzj Y]g'dfc [fYggcg'bc'Yghi Xc'Y'bU'dfzh]W]XU'j]XU'W]gh-"
7ca 'c'W]a U'Ubh]Ygi]h]Vt'dfc]cW]Xc'dY'U'Uhi U, ~c'Xc'a Ufei ..g'XY'Dca VU'ž
5bh b]c'Ybhfc'i 'dUfU'cg: fUXYg'A YbcfYg'8YgW]', cg'XU'F YZcfa U'XY'G~c'DYXfc'Y
5`W]bhUfUžYa 'HUi VUhfžGD"

5cg'&%Ubcgž'bc'X]U'%' XY'UVf]'XY'%+ \$ž5bhcb]c]b [fYggci 'bc'bcj]W]UXc'bc
Vt'bj Ybh'XY'G~c'6cUj Ybh fUž'bUj]'U'XY'A UWW'žbc'F]c'XY'>UbY]fc"5cg'% XY
UVf]'XY'%+ %Zn'U'dfc]Z]gg~c'gc'YbY'Y'c'† fUa Ybh'žgY [i bXc'c'i gc'Xcg
ZfUbW]gW]bcgžXY'gY'Ya dYb\Uf'bU'XYZYgU'XU' =a UW'UXU'7cbW]', ~c'XY'B cggU
GYb\cfUžXci hf]bU'UW]hU'Y'XYZYbX]XU'dY'U'cfXYa 'ZfUbW]gW]bU"

I a 'Ubc'XYdc]g'XU'dfc]Z]gg~c'fY'] []c]Už: fY]5bhcb]c'Zc]UXa]h]Xc'U'cfXYbU, ~c
gUW]fXchU'žUcg'%%XY'† `c'XY'%+ * &žbc'F]c'XY'>UbY]fc"8Ydc]g'XY'cfXYbUXcž'Zc]
a UbXUXc'dUfU'c'Vt'bj Ybh'XY'G~c': fUbW]gVt'žYa 'G~c'DUi `cžVta 'c'Z]a 'XY
UdYfZY], cUf'cg'Yghi Xcg'XY'Z]cgc]U'Y'hYc'c []U'Vta c'hJa Vfa 'Yi YfW]hUf!gY'bc
Udcghc'UXc"Gi U'a Uhi f]XUXY'Ygd]f]hi U'ZfUbW]gW]bc!A Uf]UbU'hYj Y'gi U'Yi dfYgg~c
a z]]a U'bU'íYbhYfY [U'U'A Uf]U'í Vta c'gYi 'íZ] `c'Y'YgW]Uj c'dYfd'fhi c'í žYbhYfY [U
Ugg]bUXU'Vta 'c'df]f]c'gUb [i Y'Ucg' - 'XY'bcj Ya Vfc'XY'%+* * "HYfa]bUXcg'cg
Yghi Xcg'Ya '%+*, žZc]'bca YUXc'dfY [UXcfžVt'bZYggcf'Xcg`Y] [cg'Y'dcfhY]fc'Xc
Vt'bj Ybh": c] Vt'bZYggcf'Ygh]a UXc'Y'dfcW fUXcžYža i]hUg] YnYgžei UbXc'YfU
VXUa UXc']U'U'dfž'a Yga c'Ucg'`i [UfYg'X]ghUbhYg"

9a '%+* - ! +\$'Zc]'XYg] [bUXc'Vt'bZYggcf'Xc'F'YVt'\]a Ybh'XY'GUbhU'HfYfYgUžYa 'G~c
Dui `c" B YghY'fYVt'\]a Ybh'žYbVt'bhfc'i]fa ~< Y'YbU'A Uf]U'Xc'9gd#]hc'GUbhcž
fY'] []cgU'XY'dfcZ] bXU'cfU, ~c'Y' [fUbXY'dYb]h.bW]Užei Y'U]Z]fa Uj U'hYf'j]g" Yg'dY'Ug
ei U]g>Ygi g`Y'dYX]U'dUfU'Z] bXUf'i a 'bcj c'fYVt'\]a Ybh": fY]; Uj ~cžVta c
Vt'bZYggcfžci j]i 'Y'Yghi Xci 'hU]g'a YbgU [Ybg'Y'gc`]W]hci 'c'dUfYW]f'XY'dYggcUg'gzV]Ug
Y'YgW]UfYW]XUgžei Y'fYVt'b\YW]fUa 'hU]g]]g" Yg'Vta c'j z`]XUg"

5'XU'U'c]Z]W]U'XU'Z] bXU, ~c'Xc'bcj c'fYVt'\]a Ybh'f'&XY'Z]j YfY]fc'XY'%+ (" =fa ~
< Y'YbU'ei Yf]U'a cXY'Uf'c'fYVt'\]a Ybh'gY [i bXc'U'cfXYa 'W]fa Y']hUbUž'a Ug'c
%#+

5 f h] [c g

V]gdc`XY`G~c`DUi`c`z`f`Ub`W]g`W]bc`Y`j`b`h`f`d]Xc`XYZY`b`g`c`f`XU`=a`UW`UXU`Z`ei`j`g`ei`Y`Z`c`g`g`Y`g`Y`[i`b`Xc`Ug`V`b`W`d`W]c`b]g`h`Ug`U`d`f`c`j`UXUg`d`Y`c`DUd`U`>.`]c`=z`Ya`%`%`5`Z`b`XU,`~c`d`U`g`g`c`i`U`g`Y`W`U`a`U`f`F`Y`V`e`\\`j`a`Y`b`h`c`X`Y`B`c`g`g`U`G`Y`b`\\`c`f`U`X`U`7`c`b`W],`~c`X`U`8`j`j`b`U`D`f`Y`j`X`..b`W]U`Z`Y`:`f`Y];`U`j`~c`z`c`Z`b`X`U`X`c`f`X`Y`i`a`U`]`b`g`h]`h`],`~c`e`i`Y`V`e`b`h]`b`i`U`U`h`f`b`c`g`g`c`g`X]U`g`"5`c`g`&`X`Y`Z`j`Y`f`Y]`f`c`X`Y`%`+`)"`a`c`f`f`Y`i`Z`e`i`U`g`Y`j`a`d`f`Y`j`g`h`U`a`Y`b`h`Y`Z`j`f`a`~`<`Y`Y`b`U`"

:`f`Y];`U`j`~c`Y`b`V`e`b`h`f`c`i`!`g`Y`V`e`a`c`•`b`j]V`e`g`i`g`h`Y`b`h`z`W``c`X`U`g`f`Y`V`e`\\`X]U`g`Z`a`j]g`g`~c`e`i`Y`Y`i`Y`f`W`Y`i`V`e`a`\\`i`a`j`X`U`X`Y`Y`[`f`U`b`X`Y`d`f`i`X`..b`W]U`D`Y`c`[`f`U`b`X`Y`b`•`a`Y`f`c`X`Y`j`c`W]U`,"`Y`g`Z`j`j`i`!`g`Y`c`V`f][`U`X`c`U`U`i`a`Y`b`h`U`f`c`f`Y`V`e`\\`j`a`Y`b`h`c`"8`i`f`U`b`h`Y`e`i`U`h`c`f`n`Y`U`b`c`g`f`P`+`(!`%`+`,`Ł`Z`:`f`Y];`U`j`~c`W`j]X`c`i`X`U`V`e`b`g`h`f`i`,`~c`X`c`f`Y`V`e`\\`j`a`Y`b`h`c`"C`i`h`f`c`g`e`i`U`h`c`f`n`Y`f`P`+`,`!`%`\$`&`Ł`X`Y`X]V`e`i`z`V`e`b`g`h`f`i`,`~c`X`U`=[`f`Y`U`z`j]b`U`i`[i`f`U`X`U`U`c`g`%`X`Y`U`[`c`g`h`c`X`Y`%`\$`&`"5`c`V`f`U`Z`[`a`U`h`Y`f]U`n]U,`~c`X`c`[`..b]c`Y`X`U`g`U`b`h]X`U`X`Y`X`Y`:`f`Y];`U`j`~c`I`Z`Ya`%`,`,`,`Z`h`c`f`b`c`i`!`g`Y`d`c`f`X`Y`W]g`~c`X`U`i`b`Y`g`V`e`I`d`U`h`f]a`'`b]c`X`U`<`i`a`U`b]X`U`X`Y`I`":`f`Y];`U`j`~c`Z`U`f`a`X`U`V`e`b`g`h`f`i`,`~c`Y`X`c`g`Y`b`W]U`f][`c`g`Y`g`d`Y`W]U]g`X`Y`b`h`c`Y`Z`c`f`U`X`U`c`f`X`Y`a`Z`f`U`b`W]g`W]b`U`Z`X`Y`i`a`i`j]h`U`U`h`Y`b,`~c`Y`c`i`a`Y`\\`c`f`X`Y`g`i`U`g`Z`c`f`W]g`z`Z`c`f`a`U,`~c`X`U`g`f`Y`V`e`\\`X]U`g`D`U`f`U`Y`U`g`Y`g`W]Y`j`Y`i`i`a`f`Y`[i`U`a`Y`b`h`c`i`Y`g`h`U`i`h`c`"9`a`%`&`~c`Z`c`f`Y`V`e`\\`j`a`Y`b`h`c`h`c`f`b`c`i`!`g`Y`a`c`g`h`Y]`f`c`Z`j]b`V`e`f`d`c`f`U`X`c`z`c`f`X`Y`a`X`U`=a`UW`UXU`7`c`b`W],`~c`f`V`e`b`W`d`W]c`b]g`h`U`g`"

:`f`Y];`U`j`~c`Z`c]a`U`b`X`U`X`c`d`U`f`U`c`Y`i`f]c`d`Y`c`W]U`d]h`~c`[`Y`b`Y`f`U`X`Y`G`~c`DUi`c`d`c`f`e`i`Y`h`c`a`c`i`U`X`Y`Z`Y`g`U`X`c`g`c`X`U`X`c`;`U`Y`h`U`b]b`\\`c`"5`d`c`d`i`U,`~c`z`d`c`f`f`a`Z`g`Y`Y`j`U`b`h`c`i`V`e`b`h`f`U`U`j]b`^`g`h],`U`X`Y`h`U`c`f`X`Y`a`Z`e`i`Y`j`a`Y`X]U`h`U`a`Y`b`h`Y`Z`c]f`Y`j`c`[`U`X`U`"9`a`%`,`%`Z`c`G`Y`f`j`c`X`Y`8`Y`i`g`Z`c]b`c`a`Y`U`X`c`a`Y`g`h`f`Y`X`c`b`c`j]W]U`X`c`X`Y`A`U`W]U`W`Z`F`j]c`X`Y`>`U`b`Y]f`c`Z`d`Y`c`g`X`c`h`Y`g`d`Y`g`g`c`U]g`Z`d`f`c`Z`b`X`U`j`j]X`U`Y`g`d]f]h`i`U`Y`[`f`U`b`X`Y`n`Y`c`U`d`c`g`h`E]V`e`"C`V]g`d`c`Z`d`c`f`f`a`Z`e`i`Y`c`e`i`Y`f]U`Y`a`G`~c`DUi`c`z`b`~c`Z`Y`n`W`X`Y`[`U`f`U`Y`Y`U`W]U`f`h`U`X`c`g`i`d`Y`f]c`f`d`f`c`j`j]b`W]U`Z`A`d`U`f`U`b`~c`d`f]j`U`f`g`Y`i`V]g`d`U`X`c`X`Y`h`~c`j`j]f`h`i`c`g`c`f`Y`][`j]c`g`c`f`A`Ł`e`i`Y`X`Y`g`X`Y`e`i`Y`Y`b`h`f`c`i`b`U`f`Y`][`j]~c`U`h`f`c`d`f`Y`g`Y`b`h`Y`X]U`h`Y`a`h]X`c`i`a`d`f`c`W`X]a`Y`b`h`c`Y`i`Y`a`d`U`f`j]g`g]a`c`d`Y`U`e`i`U`f`U`n`~c`c`U`W]U`a`U`a`g`U`b`h`c`I`":`f`Y];`U`j`~c`Z`c]b`c`a`Y`U`X`c`[i`U`f`X]~c`X`c`V`e`b`j`Y`b`h`c`X`Y`G`~c`:`f`U`b`W]g`V`e`Y`a`G`~c`DUi`c`z`Ya`%`+`,`Z`Y`f`Y`Y`j]h`c`Y`a`%`\$`%`"

5`b`c`a`Y`U,`~c`X`Y`[i`U`f`X]~c`d`f`c`j`c`V`e`i`X`Y`g`c`f]Y`b`h`U,`~c`b`U`g`f`Y`V`e`\\`X]U`g`X`U`@`i`n`"5`d`f`Y`c`W`d`U,`~c`X`U`g`f`Y`][`j]c`g`U`g`f`b`Y`W]U`g`g`z`f]c`U`W]Y`g`W]b`h`U`f`U`e`i`Y`U`X`c`I`G`Y`b`U`X`c`X`U`7`|`a`U`f`U`X`Y`G`~c`DUi`c`I`Y`X`c`V]g`d`c`X`U`W]X`U`X`Y`Z`e`i`Y`Y`g`W]Y`j`Y`f`U`a`U`c`d`f`c`j`j]b`W]U`.I`H`c`X`c`g`c`g`a`c`f`U`X`c`f`Y`g`X`Y`g`h`U`7]X`U`X`Y`b`~c`d`c`X`Y`f`~c`g`i`d`c`f`h`U`f`i`a`g`E`a`c`a`Y`b`h`c`U`U`i`g`..b`W]U`X`c`X]h`c`f`Y`][`j]c`g`c`f`A`Ł`9`g`h`Y`\\`c`a`Y`a`Z`h`~c`b`Y`W]U`g`g`z`f]c`{`g`f`Y`][`j]c`g`U`g`X`U`@`i`n`Z`f`d`f`Y`W]c`g`j]g`g]a`c`U`h`c`X`U`Y`g`h`U`7]X`U`X`Y`Y`j`j]U`g`X`U`7`U`d]h`U`b]U`X`Y`)"`DUi`c`z`f`\\`c`a`Y`a`f`Y`][`j]c`g`j]g`g]a`c`Y`X`Y`d`f`i`X`Y`b`h`Y`V`e`b`g`Y`\\`c`..h`c`X`c`g`U`W`e`X`Y`a`U`d`Y`X]f`!`\\`c`/`f`c`\\`c`a`Y`a`X`U`d`U`n`Y`X`U`W]U`f]X`U`X`Y`I`";`f`U,`U`g`U`Y`g`h`U`g`W]U`f`h`U`g`Z`:`f`Y];`U`j`~c`h`c`f`b`c`i`!`g`Y`[i`U`f`X]~c`Z`g`Y`a`X`Y]i`U`f`U`X]f`Y,`~c`Y`g`d]f]h`i`U`X`U`g`f`Y`V`e`\\`X]U`g`Y`X`c`d`c`j`c`X`Y`G`~c`DUi`c`"

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9a % \$&ž: fY]; Uj ~c fYWVYi c d f] j] f [[c XYXYZ]b]Xcf dY Ugc`]WU, ~c Xc dfcj]bWU Uc b • bWc Ud cghE]Wc XY Dcfh [U ž d c f e i Y í f i a f Y] [] c g c e i Y d c f g Y i g Wc g h i a Y g Y d c f g i U Y I Ya d U f t g g] a U j] X U g Y f j Y X Y \ c b f U Y X Y W c b g c U, ~c U h c X c g c g g Y i g f a ~c g ž Y h c X c c D c j c X U e i Y U 7 U d] h U b] U X Y G ~c D U i c ž G Y b U X c X U 7 | a U F U Y c a Y g a c i 6] g d c 8] c W g U b c c f Y g d Y] h U a W c a c i a j U f ~c g U b h c I "

9a % \$, ž d Y U Y g h] a U e i Y [c n U j U X Y b h f c X Y g i U c f X Y a ž Z c] ! \ Y W c b Z] U X c c W W f [c X Y j] g] h U X c f [Y f U Y d f Y g] X Y b h Y X c W U d # i c ž a U g X Y j] X c U g Y i Y g h U X c X Y g U • X Y Z c] c V f] [U X c U f Y b i b W U f " 9 a % % ž U d Y X] X c X c V] g d c X Y G ~c D U i c ž Z i b X c i c f Y W c \] a Y b h c X Y G U b h U 7 U f U Y a G c f c W U U ž b c Y g h U X c X Y G ~c D U i c " E i U b X c U g Z c f W g] a d Y X] f U a c] f ! Y ! j] f X] z f] c X c W c b j Y b h c X Y G ~c : f U b W g W c U c f Y W c \] a Y b h c ž c V h j Y X c g g Y i g g i d Y f] c f Y g f M] g d c Y [i U f X] ~c U U i h c f n U, ~c d U f U Z] W W f b c f Y W c \] a Y b h c X U @ i n "

8 i f U b h Y g i U • h] a U X c Y b, U ž: f Y] 5 b h c b] c d U g g c i U a c f U f b i a í e i U f h] b \ c í f Y g d f W Y X Y W c f f Y X c f U h f z g X c h U V Y f b z W c ž b c Z i b X c X U] [f Y U " H Y f a] b c i g i U j] X U h Y f f Y b U U c g & ' X Y X Y n Y a V f c X Y % & ž d Y U g % \$ \ c f U g X U a U b \ ~ž W c b Z c f h U X c d Y c g g U W U a Y b h c g Y U g g] g h] X c d Y c g Y i d U X f Y [i U f X] ~c ž X c] g W c b Z f U X Y g Y X c] g g U W f X c h Y g X] c W g U b c g " : f Y] ; U j ~c ž U d Y X] X c X U g f Y] [] c g U g Y X c d c j c ž Z c] g Y d i h U X c b U] [f Y U X c f Y W c \] a Y b h c e i Y Y Y a Y g a c W c b g h i] f z " & " A Y b g U [Y a Y U h i U] X U X Y : f Y] 5 b h b] c X Y G U b h U b b U ; U j ~c Z c] X Y Z] b] X c d Y U 7 | a U f U X Y G ~c D U i c W c a c Ā c \ c a Y a X U d U n Y X U W W f] X U X Y í ž d c f i f b U] b g d] f U, ~c X c 9 g d #] h c G U b h c " 9 Y g h U X Y Z] b] , ~c W c b g h] h i] U a U f W U X U j] X U X c V Y U h c "

5 W c Y h U V Y a W c a c U g X Y a U] g c f U, " Y g X U " h i f [] U X U a] g g U Y a \ c b f U X Y : f Y] ; U j ~c g i V] b \ U a Y g h U g X i U g [f U b X Y g j] f h i X Y g ž e i Y V f] \ U f U a b U j] X U Y b U c V f U X c G U b h c 5 b h b] c ; U j ~c "

8 Y g X Y d Y e i Y b c Z c]] b] W U X c U] b X U d Y U a ~Y U U † X U f c g d c V f Y g X Y ; i U f U h] b [i Y h z ž d c] g X c b U = n U V Y ž U c a c f f Y f ž \ U j] U X Y] i U X c h c X U g U g i U g j Y g h Y g d U f U c g d c V f Y g " C d U] ž 5 b h b] c ž g Y a d f Y Z c] g c # W h c d Y c g a U] g b Y W g g] h U X c g " D c f h U b h c ž U d f Y b X Y f U Y a Z U a #] U U U a U f c g d f Y X] Y h c g X Y 8 Y i g "

5 W W f] X U X Y X Y : f Y] ; U j ~c V f] \ c i ž g c V f Y h i X c ž W c a c Z i b X U X c f X c a c g h Y] f c X U @ i n ž d Y c W W f] b \ c W c a e i Y Z c f a c i U g f Y] [] c g U g Y d Y c e i Y X Y] i c i b c g Y g h U h i h c g X c Y b h c f Y W c \] a Y b h c X U @ i n " G ~c d z [] b U g e i Y h f U h U a X U Y g d] f h i U] X U X Y ž a U g Y a d U f h] W \ U f X U W W f] X U X Y X Y W c a c X Y j Y a g Y f j] j] X U U j] X U f Y] [] c g U Y h f U h U X U g U g d Y g g c U g X Y X Y b h c Y X Y Z c f U X c í f Y W c \] a Y b h c I " í : c] Z f U X Y X Y a i] h U W W f] X U X Y ž Z c] Z f U X Y X Y a i] h U j] X U Y g d] f h i U ž U b h Y g X Y h i X c í ž Y g W Y j Y i : f Y] < Y b f] e i Y ; c \ U b X ' # +

5 f h] [c g

Hf]bXUXYža U]g]hUfXYV]gdc`XY'6chi WWhi žGD'5`fa`XYggY'hYghYa i b\cžhYfbcg'c
XYdc]a Ybhc`XUg'fY`][]cgUg'a U]g]Ubh][Ug'Xc'fYVč`\]a Ybhc`XU'@i nžei Y'UZ]fa Ua .
Í 5a Uj U'cg'dcVfYg'Y'a i]hUg'j YnYg'dU[Uj U'Ug'gi Ug'X]j]XUg" A Yga c`XY'bc]hY`]U
j]g]hUf'cg'XcYbhYg'Y'dfcW fUj U'Ub]a Uf`Y`Vč'bgc`Uf'cg'UZ]hcg]

: Ua U`XY`gUb h]XUXY

GcVfY`U`ZJa U`XY`gUb h]XUXY`XY': fY]; Uj ~cžZU`U`Vč'a`UfXcf`Y`Ui hcf]XUXY`U`=fa ~
7f`]U'7UXcf]bždcghi`UXcfU`XU'gi U`WWi gU`XY`WUbc b]nU, ~cžYa`XYWUfU, " Yg{`F`Yj]ghU
5fUi hcg'Xc'9j Ub[Y`\c"

9`U`fYggU`hU`gYf`]bX]gdYbgzj Y`ei Y`U`ZJa U`XY`gUb h]XUXY`XY'i a`WU bX]XUhc`Ucg
U`hUfYg'gY`U`Yj]XYbW]UXU`bUj]XUž`bU`a cfhY`Y`XYdc]g`XU`a cfhY" DUfU`YghY`YZY]hcž`Y`U
Ygei UXf]b\ci`cg'Ufei]j cg`XU`DfYZY]hi fU`XY`G~c`DUi`cžXc`=bgh]hi hc`<]gh]VčžXU
7•f]U'dfcj]bW]U`Xcg'ZfUbW]gWUbcg`YžgcVfYhi XcžXc`AcghY]fc`XU`@i n" B ~c`ZU`hUfUa
Ug'dfcj Ug`Y`XcW`a Ybhcg"

Í C`dfcW]ggc`]bhY]fc`Vč'a dcfhci`ei UgY`%\$`a`j`dz[]bUgž`Vč`bhY`bXc`i a`fY`Uhc
g]bhY]h]Vč`XY`a U]g]XY`,`a`j`[fU, Ug`U`WU b, UXUg]žYI d`]WU`=fa ~7f`]U"9žXYbhY`fY`cg
XcW`a Ybhcg`UbYI UXcgž`W]hU`Vč'a c`YI Ya d`c`i a U`U`hU`Vč`bhY`a dcf| bU`Xc`GU bhcžXU
7|a UfU`XY`G~c`DUi`cž`bU`ei U`gY`X]n. Í 9ghY`\ca Ya`f`dfYW]cg]gg]a c`U`hcXU`YghU
W]XUXY`Y`j]`U`XU`7Ud]hU b]U`XY`G~c`DUi`c`v`i a`\ca Ya`fY`][]cg]gg]a c`Y`XY
dfi XYbhY`Vč`bgY`\c"HcXcg]UVčXYa`U`ZJnYf!\`Y`dYX]Xcg"v`i a`\ca Ya`XY`dUn`Y
WUf]XUXYÍ"

C`A`cghY]fc`XY`B`cggU`GYb`c`fU`XU`@i`n

A UgžgY`ei]gYfa cg`W]hUf`U`a U]cf`c`VfU`XY`gi Uj]XUžei Y`a UfWUf]U`dUfU`gYa dfY`U
[fUbXY`W]XUXY`XY`G~c`DUi`cžXYj Ya cg`ZU`Uf`Xc`A`cghY]fc`XY`B`cggU`GYb`c`fU`XU`@i`n"
8Y`hU`a UbY]fU': fY]; Uj ~c`][ci`gi U`YI]gh.bW]U`Uc`bcj`c`a`cghY]fcžei Y`b~c
dcXYa cg'a YbW]cbUf`YggU`]bgh]hi], ~c`gYa`ei Y`c`gYi`bca Y`bcg] Yb\U`c`[c`{
a Ya]U/VYa`Vč'a c`b~c`dcXYa cg`bcg`fYZYf]f`Uc`gUbhc`fY`][]cgc`gYa`bcg
`Ya VfUfa cg`XYggY`Vč`bj Ybhc"

: fY]; Uj ~c`fYWVYi žbc`]b`W]c`XY`gi Ug]bW`a V.bW]Ug'gUWfXchU]gžhf.gYbWUf[cg.`c
XY`dfY[UXcf`XU`cfXYa`ZfUbW]gWU bUž`c`XY`dcfhY]fc`É`ei Y`c`hcfbci`a`i]hc`Vč`b\W]Xc
É`Y`c`XY`Vč`bZyggc`f`Xc`F`YVč`\]a Ybhc`XY`GU bhu`HYfYgUž`cbXY`j]j]Ua`U`[i a Ug
a`cb`Ug"9fU`c`•b]Vč`YghUVY`W]a Ybhc`XY`fY`][]cgUg`Ybh~c`YI]ghYbhY`Ya`G~c`DUi`c`
7\Ua Uj U!gY`Í`fYVč`\]a Ybhc]`dcfei Y`bUei Y`Yg`hYa dcg`XY`dYfYg[i], ~c`fY`][]cgU`c

5 f h] [c g

hYfa c'Ía cghY]fcÍ YfU]a dfi XYbhY'dYfUbhY'c' [c] YfbUXcf"

B YggU'g]b [Y'U'Wta i b]XUXY'ei Y': fY]; U'j ~c'dUggci 'U'X]f][]fžj]j]U'i a U'U'a U
Y'Y]hU. 'fa ~< Y'YbU'A Uf]U'Xc'GUWUa Ybhc"5 YggU'XYj chU'ZY]fU'Zc' fYj Y'U'Xc'gYf
XYgY'c'XY'8Yi g'ei Y': fY]'5bh b]c'XY'GUbh'5bU'; U'j ~c'Z' bXUggY'i a 'bcj c'Wcbj Ybhc
bU'W]XUXY'XY'G~c'DUi 'c"7Ugc'dYf][cgc'Y'XY'W]Xc'°Dcf'i a 'UXc'ž\Uj]U'dfc]V], ~c
Zcfa U'XU'dUfhY'Xc'A Ufei .g'XY'Dca VU'XY'fYWVYf'bcj], cgYa 'ei U'ei Yf
]bgh]hi], ~cžgcV dYbU'XY'a cfhY/Y'dcf'ci hfcžU'bUhi fYnU'XUei Y'U'fYj Y'U, ~c'gYf]U
dcghU' { 'dfcj U'dcf'a i]hcg"°C' df]Edf]c'GUbhc'fYZYh]i 'cb[Ua YbhYž'Wcbgi 'hci 'cg
W]bcb]ghUg'YžgcVfYhi XcžU'U'gci 'Uei Y'U'U'a U"Gi U'WcbW] g~c'Zc]. 'f'XY'ZUhc'i a
XYgY'c']bgd]fUXcž'Z' bXYa cg'c'bcj c'Wcbj Ybhc"9gWc'\Yi !gY'c'7Ua dc'XU'@i nžcbXY
\Uj]U'ž'i a U'Ubh] [U'WdY']b\U'XYX]W]XU'U'B cggU'GYb\cfU'XU'@i nžbi a U'fY []~c
hchU'a YbhY'XYgdcj cUXU'Y'b~c'X]ghU'bhY'Xc'f]c'5b\Ya V]"7ca Y, ci žU'dUfh]f'XU'ž'i a
W]j zf]c'XY'X]ggU'VcfYg'Y'dfcj U, " Yg'ei Y'dUfU'c'GUbhc'gY'hfUXi n]Ua 'Ya 'dfcj Ug
j]g] Y]g'XY'gYf'YghY'c'XYg] b]c'XY'8Yi g"5'dYei YbU'Wta i b]XUXY'ei Y'U']dUggci 'U
j]j Yf'Ya ']bghU'U, " Yg'dfcj]g]Edf]Ug'gcZYi 'XY'hi Xc. 'c'a UbXUXc'XY'ei Y'ZcggY'Yi h]bhc'c
F YWc'\]a YbhcžU'Zca Y'Y'U'a]g]ff]U'ei Y'ei UgY'Ug'Yj UfUa ' { 'a cfhYžU'df]j U, ~c'XU
Ugg]gh.bW]U'XY': fY]; U'j ~c'Uhf'dUggUf'U'hcfa YbhU'Á' A Ug'c'GYb\cf'ei Yf]U'Í'Wcbghfi]f
U'W]Ug'U'gcVfY'U'fc'WU'Í' YžbU'fU]n'XYggU'\Yf]Edf]W]Z' bXU, ~cžYfU'bYW]ggzf]c'c
gcZf]a Ybhc'XY'hcXcg"

Dcf'Z]a žXYdc]g'XY'cVh]XUg'Ug'XYj]XUg'°]W]b, Ugž: fY]; U'j ~c']b]W]ci 'U'Wcbghfi , ~c
Xc'VY'c'a cghY]fc'ei Y'gY'a Ubhfa 'Ya 'gi Ug'°]b\Ug' [YfU]g'hU'ei U'c'j Ya cg'\c'Y"

C'Z]\c'Xc'7Ud]h~c!A cf'XY'; i UfUh]b [i Yhz'hc'fbc'i !gY'a YbX] [c'dY'U'cVfU'XY'8Yi g'
5b [Uf]ci 'Z' bXcg'Y'cdYfzf]cg'dUfU'U'Wcbghfi , ~cžZn'cb [Ug'Y'dYbcgUg]]U [Ybg'É
gYa dfY'U'df'!žX]j i ' [UbXc'Y'a cV]'nUbXc'U'dcdi 'U, ~c'U'Wcbhf]Vi]f'dUfU'W]i gU'h~c
bcVfY"5g'XcU, " Yg'W]Y [Uj Ua ža Ug'b~c'VUghUj Ua Á'9a 'i a U'dU'Uj fUžY'Y'df]Edf]c
Zc]'U'dYXfU'Ub [i 'Uf'XYggU'W]Ug'XY'A Uf]U'GUbh]gg]a U'Y'XY'gYi '8]j]bc':]\cž
W]Y [UbXc'U'hfUVU'\Uf'dYggcU'a YbhY'bUei Y'Y'fi XY'cZ]W]c"°A Ug'Á'ei Y'Wcbgc'U, ~c°

8Y'gYi 'gcZf]a Ybhc'VfchUfUa ']b•a YfUg] cW], " Ygžei Y'b~c'hUfXUfUa 'Ya 'UdfYgYbhUf!
gYžY'c'Á' cghY]fc'XY'B cggU'GYb\cfU'XU'@i n'c [c'Z]W]ci 'Wcb\YW]Xc'Wta c'Íi a 'j]j Y]fc
XY'gUbhUg]žZcfa UXUg'bUg'°i a]bcgUg]]Ug]bX]W]XUg'dcf'gYi 'Z' bXUXcf"°E i UbhUg
[fU, Ug'dUfU'U'gU] U, ~c'XUg'U'a Ug'b~c'hYf~c'g]Xc'cVh]XUg'UhfUj f'g'Xcg'gUW]Z]W]cg
cZYfYW]Xcg'dcf'YggUg]]f [Ybg'WcbgU [fUXUg3

5 g'Í d'ž'i 'Ug'Í 'XY': fY]; U'j ~c

)#+



5 f h] [c g

9 b h f Y ` U g ` b i a Y f c g U g [f U , U g f Y W V] X U g ` d Y ` U `] b h y f W g g ~ c ` X Y : f Y] ; U j ~ c ` X Y g h U W a !
g Y ` d Y ` U ` g] a d `] W X U X Y ` Y ` d Y ` U ` a U f U j] ` \ c g U ` W e b Z] U b , U ` b U ` A ~ Y ` X Y ` 8 Y i g ` e i Y ` Y b W f f U a ž
U g ` d ` i ` U g ` a] f U W ` c g U g "

9 g g Y ` W e g h i a Y ` h ~ c ` W U f U W Y f t g h] W e ` X Y ` b c g g c ` G U b h c ` E `] b] b h Y f f i d h U a Y b h Y ` g Y [i] X c ` d c f
a] ` \ U f Y g ` X Y ` Z] f] g ` X Y g X Y ` e i U b X c ` Y ` Y ` Y f U j] j c ` U h f ` c g ` X] U g ` X Y ` \ c ` Y ` E ` W e a d f c j U ž d Y ` U g
[f U , U g ` Y ` Z Y] h c g ` d c f h Y b h c g c g e i Y ` c d Y f U ž b ~ c ` g Y f ` i a U ` a Y f U ` W Y b , U ` d c d i ` U f " 5 ` f a ~
7 f] U ` 7 U X c f] b ` Y i d `] W ` U c f] [Y a ` X U g ` d ` i ` U g ` 8] n ` U ` \] g h E] U ` e i Y ` W f h c ` X] U
U d f Y g Y b h U f U a ` U : f Y] ; U j ~ c ` i a ` a c , c ` W e a ` a i] h U g ` X c f Y g ž g Y a ` d c X Y f ` Y i d Y `] f ` i b g
W e ` W ` c g f Y b U] g ` C ` g U b h c ` f Y] [] c g c ` a c j] X c ` X Y ` W e a d U] ~ c ž X Y d c] g ` X Y ` f Y n U f ` h Y j Y ` i a U
g • V] h U `] b g d] f U , ~ c " 9 g W Y j Y i ` Y a ` h f . g ` d U d Y `] b \ c g ` U ` g Y [i] b h Y ` Z f U g Y ` X c ` c Z W c ` X U
G U b h t g g] a U j] f [Y a ` A U f] U . í D c g h ` d U f h i a ` j] f [c `] b j] c ` U h U ` d Y f a U b g] g h . ` 8 Y] ; Y b] h f]
] b h y f W X Y ` d f c ` b c V] g ģ ž c i ` g Y ` U . í 8 Y d c] g ` X c ` d U f h c ž E J] f [Y a ` ž d Y f a U b Y W g h Y g] b h U W U /
A ~ Y ` X Y ` 8 Y i g ž] b h y f W X Y] ` d c f ` b E ģ "

9 b f c ` c i ` c g ` d U d Y] n] b \ c g ` Y a ` Z c f a U ` X Y ` d ` i ` U ` Y ` X Y i ` U c ` c j Y a ` d U f U ` e i Y ` c g ` h c a U g g Y
W e a c ` f Y a f X] c " @ c [c ` X Y d c] g ` c ` a c , c ` Y i d Y `] i ` i a ` [f U b X Y ` W e ` W ` c ` Y ` Z] W e i ` W f U X c "
A U] g ` h U f X Y i a ` \ c a Y a ` U Z] h c ` d f c W f c i : f Y] ; U j ~ c ž X] n Y b X c ` e i Y ` g i U ` Y g d c g U ž e i Y
] U ` X U f { ` i n ž Y g h U j U ` a i] h c ` a U " B c j U a Y b h Y ` Y ` Y g Y ` Y a V f c i ` X c ` j Y f g W ` c ` X c ` c Z W c ` X Y
B c g g U ` G Y b \ c f U ` Y g W Y j Y i ž Y b f c ` c i ` Y a U b X c i ` U g ` d ` i ` U g ` d U f U ` U a i ` \ Y f " 8 Y d c] g ` X Y
h c a z ! ` U g ž Y ` U ` X Y i { ` i n i g Y a ` b Y b \ i a ` d f c V ` Y a U "

9 g h Y g ` Y ` c i h f c g ` Z] h c g ` g Y ` d f c d U [U f U a ` f U d] X U a Y b h Y ` Y ` c g ` d Y X] X c g ` X c g ` W ` Y V f Y g
d U d Y `] b \ c g ž c i ` d ` i ` U g ž Z] W U f U a ` a i] h c ` Z f Y e ~ Y b h Y g "

: f Y] ; U j ~ c ` Y b g] b c i { g] f a ~ g ` X c ` F Y W e ` \] a Y b h c ` U ` Z] n Y f Y a ` d ` i ` U g ž X Y ` a c X c ` e i Y ž
a Y g a c ` Y a ` g i U ` U i g . b W U ž U g ` d i X Y g g Y a ` X U f { g ` d Y g g c U g ` e i Y j] Y g g Y a ` d Y X] f ` b U
d c f h U f] U ` X c ` 7 c b j Y b h c "

B c `] b W c ` U g ` d ` i ` U g ` Y f U a ` d f c W f U X U g ` g c V f Y h i X c ` d Y ` U g ` d U f h i f] Y b h Y g " 7 c a ` c ` h Y a d c ž
d c f f a ž W e a Y , U f U a ` U ` g Y f ` i g U X U g ` d c f ` e i Y a ` g c Z] U ` X Y ` Y b Z Y f a] X U X Y g ` X] j Y f g U g ž X Y
a c X c ` Y g d Y W U ` d f c V ` Y a U g ` f Y b U] g ž W e ` W ` c g ` c i ` d Y X f U g ` b c g ` f] b g " 9 ` U h f ` d U f U ` U
W e b j Y f g ~ c ` X Y ` d Y W X c f Y g " < c ` Y ` Y a ` X] U ` g ~ c ` g c `] W h U X U g ` d c f ` \ c a Y b g ž a i ` \ Y f Y g ` Y
c j Y b g e i Y ` b U g ` X c Y b , U g ` E ` d f] b W d U ` a Y b h Y ` W ` b W f ` E ` c i ` Y a ` X] Z] W ` X U X Y g ` X Y ` h c X U
Y g d f W Y ž] b j c W a ` U] b h y f W g g ~ c ` X c ` g Y f j c ` X Y ` 8 Y i g ` Y ` U g ` h c a U a ` W e a ` Z f "

5 b] a U a ` g i U a `] b ` a U b] V i g g i] g g Y a d Y f ` h Y b Y b g

5 ` a c f h Y ` W e ` \ Y i : f Y] ; U j ~ c ` b U ` a Y g a U ` g Y f Y b] X U X Y ` e i Y ` W e b g Y f j c i ` X i f U b h Y ` U j] X U Y



5 f h] [c g

gYi g•`h]a cg`X]Ug`ZcfUa `i a U`Yl dfYgg~c`Z]Y`Xc`U`h]gg]a c`[fUi`XY`gUbh]XUXY`ei Y`Y`Y`
`Uj`]U`Uh]b`[]Xc`"

9bhfY[ci`gi`U`U`a`U`U`8`Yi`g`bc`X]U`&` `XY`X`YnYa`Vfc`XY`%`&&`žei`Ub`Xc`V`č`bh]U`U`(`
Ubcgžbi`a`U`dc`VfY`W`U`U`h`f`z`g`X`U`W`d`Y`U`Xc`a`cghY]fc`dcf`Y`Y`V`č`bghfi`†Xc`"GY`
ei`]gYfa`cg`XYZ]b]f`U`j`]XU`X`YghY`d`YfZY]hc`Z]`c`X`Y`G`~c`:`fUb`W]g`V`č`ž`b`~c`Yb`V`č`bh]UfYa`cg`
a`Y`c`f`Y`g`d`U`Uj`fUg`ei`Y`Uei`Y`Ug`Z][i`fUXUg`Ya`gYi`Yd]hZ]c`bc`A`cghY]fc`XY`B`cggU`
GYb`c`f`U`X`U`@i`n`Í`5b]a`Ua`gi`Ua`]b`a`Ub]Vi`g`gi`]g`g`Ya`d`Yf`h`Yb`Ybgi`"GYa`d`f`Y`h`Yj`Y`U`
gi`U`U`a`U`b`Ug`a`~cg`"7ca`Y`ZY]hc`ž`X`Y`dc]g`Xc`d`Y`W`Xc`V`č`a`Yh]Xc`dcf`bcggcg`df]a`Y]fcg`
dU]gžc`[`..b`Yfc`i`a`Ubc`d`Yf`X`Yi`Uei`Y`U`V`č`a`d`Y`h`U`U`f`a`cb]U`X`Y`h`c`X`U`g`U`g`gi`Ug`
]b`W]b`U`,`Ygžei`Y`Yf`U`c`X`ca`XY`]b`h`Y`[f]XUXY`"

F`Y`Xi`n]Xcg`{`Xi`fU`d`fcj`U`XY`i`hUf`V`č`bh]U`g]a`Yga`cg`a`U]g`Xc`ei`Y`V`č`bh]U`ei`U`ei`Yf`
UXj`Yf`g]XUXY`XY`gi`U`Yi`]gh`b`W]U`ž`cg`c`a`Ybg`d`UggUf`Ua`U`X`Y`d`Y`b`X`Y`f`Ya`a`U]cf`[fUi`X`U`
[fU`U`X]j]b`U`Xc`ei`Y`XY`gi`Ug`d`f`†`df]Ug`Zcf`Ugž`dc`fei`Y`ž`b`~c`Yb`V`č`bh]Uj`Ua`Ya`gi`U`
b`U`h`i`f`Y`n`U`c`U`b`h][c`Y`gh]Xc`XY`d`Yf`ZY],`~c`"v`d`f`Y`W]g`Ua`Y`b`h`Y`b`Y`gg`U`Xc`W]XUXY`{`j`cb`h`U`X`Y`
X`U`D`fcj`]X`b`W]U`Ya`XY`h]a`Y`b`h`c`X`U`gi`U`d`f`†`df]U`ei`Y`V`f]`c`i`U`g`U`b`h]XUXY`XY`:`f`Y`
;`U`j`~c`Z`Yi`†`Y`Uc`g`c`d`f`c`Xc`9`g`d`†`h]c`G`U`b`h`c`ž`Y`gei`Y`W]i`!`g`Y`d`c`f`V`č`a`d`Y`h`c`X`Y`g`
a`Yga`c`Y`g`Y`di`h`ci`U`g`gi`U`g`X`Y`]Y`Y`f`U`,`Yg`bc`7`cf`U`,`~c`Xc`8`j]b`c`A`Y`gh`f`Y`"

8`U`†`Y`j`Y]c`U`]b`V`č`a`i`a`j]f`h`i`X`Y`X`U`Z`c`f`h`U`Y`n`U`{`ei`U`b]b[i`fa`f`Y`g]gh]U`Y`f`U`Ua`U`Xc`
d`Y`c`d`c`j`c`ž`f`Y`g`d`Y]h`U`Xc`d`Y`U`g`U`i`h`c`f]XUXY`gž`c`V`Y`X`Y`W]Xc`d`Y`U`g`f`Y`][cg]Ugž`d`f`c`W`f`U`Xc`
d`Y`U`g`W]U`b`,`Ug`"

7ca`ei`Ub`h`U`f`Un`~c`X]ggY`G`U`b`h`c`5[cgh]b`c`i`v`b`Y`W]ggz`f]c`ei`Y`U`a`Y`b`h`Y`g`Y`Ua`U]g`
dc`X`Y`f`cg`U`ei`Y`U`d`U]i`~c`ž`Y`U`X`ca`]b`Y`"E`i`U`b`h`c`a`U]g`i`a`U`j]f`h`i`X`Y`Z`c`f`bc`V`f`Y`Y`gi`V`]a`Y`ž`
a`U]g`Y`U`g`Y`f`z`Z`c`f`h`Y`Y]b`j`Y`b`W]Y`"B`Y`b`i`a`U`U`a`U`j]W]U`X`U`d`c`X`Y`X`ca`]b`U`f`c`i`h`f`U`
a`i`b]X`U`X`Y`j]f`h`i`X`Y`g`i`"

5c`f`Y`W]V`Y`f`U`a`Y`f`Y`W]X`U`c`b`f`U`X`cg`U`h`U`f`Y`gž`ei`Y]f`U`G`U`b`h`c`5`b`h`b]c`X`Y`G`U`b`h`c`b`U`
;`U`j`~c`V`č`bh]bi`Uf`d`f`c`X][U]n`U`b`Xc`h`U`b`h`c`g`Z]j`c`f`Y`g`ei`U`b`h`c`cg`ei`Y`ž`h`Ya`c`V`h]Xc`d`U`f`U`
U`b`U`,`~c`ei`Y`Y`Y`h`U`b`h`c`X`Y`g`Y`c`i`j`Y`f`Z]fa`Y`b`U`Z`f`":`Y`n`c`6`f`U`g]`d`c`f`h`Y`f`h`U`Z]`c`°:`Y`n`
U`=[f`Y`U`d`c`f`h`Y`f`h`U`G`U`b`h`c`°`

f`F`Y`j`]g`h`U`5`f`U`i`h`cg`Xc`9`j`Ub[Y`c`ž`A`U]c`#`&`\$`\$`+`ž`b`"*`ž`d`"&`\$`{`&`}`Ł`

