

FU_]^i i bX X]Y GbUW_d`UhhY. Gc gØ» VY[Y]ghYfh XYf Ncc 6Yf`]b°

9bhXYW_Yb^G]Y^XYb^Ncc^6Yf^]b.^FU_]^1 ž^XYf GWXUVfUW_YbhUd]fž^VY[Y]ghYfh^]b^Y]bYa^bYi Yb^J]XYc^a]h gY]bYf^gWXk]a a YbXYb^GbUW_d^UhhY^



K Ugʻ\UhʻYgʻa]hʻXYfʻGbUW_d`UhhYʻUi Zʻg]W(3.9)[Ybh`]W(1.4)

Y]bYa 'UbXYfYb'H]YfžXYa 'VY`]YVhYb'HUd]f'Hcb]" 8cW 'i bhYf'XYa A chhc' G\Uf]b[']g'WUf]b['\Uh'FU_]'\'X]Y'; Y`Y[Yb\Y]h'[Ybi hnhži a Y]ba U`cfXYbh`]W\ni 'gW\`Ya a Yb" 8]Y'FYU_h]cbYb'XYf'I gYf']b'XYb gcn]U`Yb'BYhnk Yf_Yb'g]bX'Xi fW\k Y['dcg]h]j'''Y]bY'k U\fY': fYi XYž X]Y'8mbUa]_'nk]gW\Yb'XYb'VY]XYb'HUd]fYb'ni 'VYcVUW\hYb"'8Ug nY][hž'k]Y'k]W\h]['gc`W\Y'\DhYfU_h]cbYb'ZØf'X]Y'7ca a i b]hm'g]bX" 8Ugg'XYf'Ncc'b]W\h'bi f'Y]bYb'Cfh'ZØf'H]YfY'XUfghY``hž'gcbXYfb YVYbgc'Y]bYb'FUi a 'ZØf'X]fY_hY'6Y[Y[bi b[Yb'nk]gW\Yb A YbgW\Yb'i bX'H]YfYb'gW\UZZhž'i bhYfghfY]W\h'X]Y'6YXYi hi b[X]YgYg'CfhYg"

BYi ni [Ub[]a GWk Ufn!K Y]»!7`i V

8 c W X Va]h b] W h [Y b i [.] ± X Y b ` Y hnh Y b ` K c W Y b ` [U V ` Y g ` U i W Y] b Y b ` N i k U W g `] a ` g c [Y b U b b h Y b ` G W k U f n ! K Y] » ! 7 ` i V ` X Y g ` N c c g " @U i h ` n c c ! V Y f `] b " X Y ` \ U h ` X Y f ` N c c ` _ Ø f n `] W ` Y] b Y ` b Y i Y ` 6 Y k c \ b Y f] b ž X] Y ` k] f ` i b g ` [Y b U i Y f ` U b g Y \ Y b ` g c ` ` h Y b " · 8] Y g Y g ` ? c b n Y d h ` X Y g G W k U f n ! K Y] » ! 7 ` i V g `] g h ` V Y g c b X Y f g ` W U f a U b h ` i b X ` n] Y \ h ` j] Y ` Y 6 Y g i W Y f .] b b Y b `] b ` g Y] b Y b ` 6 U b b " ` <] Y f V Y] ` \ U b X Y ` h ` Y g ` g] W ` i a ` Y] b Y \$; f i d d Y ` a U ` Y g h A h] g W Y f ` H] Y f Y ž ` X] Y ` b] W h ` b i f ` V Y Y] b X f i W Y b X U b n i g Y \ Y b ` g] b X ž ` g c b X Y f b ` U i W ` Y] b Y b ` [f c » Y b ` K Y f h `] a ` F U \ a Y b X Y q ` 5 f h Y b g W i h Y q ` V] Y h Y b "

Kigghyhi]\fžXUgg'XYf'Ncc`c[]gW\Y'; UfhYb'6Yf`]b'ØVYf'&\$"\$\$\$
H]YfY'Uig'fibX'%"&\$\$'5fhYb'VY\YfVYf[h3:8]Y'bUhifbU\
[YghU`hYhYb'; Y\Y[Y'ZÒfXYfb'XUg'bUhØf`]W\Y'JYf\U`hYb'XYf'H]YfY
ibX'gW\UZZYb'Y]b'Ub[YbY\aYg'laZY`X"'IbhYf'XYb'<][\`][\hg
VYZ]bXYb'g]W\'X]Y'[fc>Yb'DUbXUg'AYb['AYb['ibX']Uc'E]b['a]h
]\fYb'\dotab[h]YfYbž'gck]Y'XUg'VYY]bXfiW_YbXY'FUiVh]Yf\Uigž']b
XYa'@ÒkYbž'H][Yfž'\J[iUfY'ibX'DiaUg'ni\UigY'g]bX"'5iW\'ZØf
X]Y'_`Y]bYb'H]YfZfYibX.]bbYb'[]Vh'Yg']b'XYb'5ZZYb\\AigYfb'a]h
; cf]``Ugž'CfUb[!IhUbg'ibX'?UhhUg'j]Y``ni'YbhXYW_Yb"

9]b C fh ZØf?i bghi bX 6]Xi b[

8 Yf Ncc `\ Uh 'g] W\ h b i f 'U `g ': f Y] n Y] h Y] b f] W\ h i b ['Y h U V `] Y f h ž gcb X Y f b 'Y V Y b Z U ``g 'U `g '6] `X i b [gghÀ h h Y " '8] Y 'j] Y `Y b 'A O [`] W\ _Y] h Y b ž a] h `H] Y f d Z Y [Y f .] b b Y b '] b g '; Y g d f À W\ 'n i '_ca a Y b ž '_ca a Y b h] Y f h Y

: ØhhYfi b[Yb'ni 'Yf`YVYb'i bX'a Y\f'ØVYf'5fhYbgW\i hndfc Y_hY'ni YfZU\fYbž'a UW\Yb'XYb'6Ygi W\'b]W\h'bi f'i bhYf\U`hgUa ž'gcbXYfb Ui W\'`Y\ffY]W\"8Yf'Ncc'VY_Ybbh'g]W\'_`Uf'ni ': cfgW\i b['i bX 6]`Xi b['a]h`XYa': c_i g'Ui Z'XYb'5fhYbgW\i hn' 'HÀh][_Y]hYbž'X]Y\Yi hY'a Y\f'XYbb'Y'k]W\h]['g]bX"

K Yf'd`UbhžXYb`Ncc'6Yf`]b`ni 'VYgi WXYbžgc``hY`XUg'9`YZUbhYbhcf
Ua '<UfXYbVYf[d`Uhn'cXYf'XUg'@Òk Ybhcf'Ub'XYf'6i XUdYghYf
GhfU» Y'bi hnYb"'8]Y'5bfY]gY'a]h'G!6U\bžI!6U\b'i bX'6i g']gh
Y]bZUWXžcVk c\``X]Y'DUf_a Ò[`]WX_Y]hYb']b'XYf'I a [YVi b[
VY[fYbnh'g]bX"'8]Y'2 ZZbi b[gnY]hYb'j Uf]]YfYb'Y'bUWX'GU]gcbž
gcXUgg'6Ygi WXYf.]bbYb'X]Y'VYghYb'NY]hYb'ZØf']\fYb'6Ygi WX
kÀ\`Yb'_ÒbbYb"'=a 'Gca a Yf'\Uh'XYf'Ncc'j cb'-.\$\$'V]g'%, .'\$'I\f
[YÒZZbYh"

9]b '6 Ygi W\ ']a 'Ncc'6 Yf`]b ']gh'U`gc'b]W\ h'bi f'Y]b Y 'gdU»][Y I bhYfbY\a i b[ž'gcbXYfb'Ui W\ 'Y]bY'k Yfhj c``Y'A Ò[`]W_Y]hž'g]W\ ZØf'XYb'H]YfgW\i hn'ni 'Yb[U[]YfYb'i bX'a Y\f'ØVYf'i bgYfY h]Yf]gW\ Yb'A]hgW\ Òd ZYf'ni '`YfbYb'''K Yf'a ÒW\ hYž'XYf'_Ubb'g]W\ ghYhg'Ui Z'XYf'c ZZ]n]Y``Yb'K YVgY]hY'ØVYf'BYi][_Y]hYb'i bX 9j Ybhg']bZcfa]YfYb'''9g'`c\bh'g]W\ ž'XYb'Ncc'i bX'gY]bY'j]Y`Yb GW\ Òb\Y]hYb'ni 'YbhXYW_Yb'''j]Y``Y]W\ h'Ui W\ 'VY]a 'bÀW\ ghYb'A U` a]h'Y]bYf'Z'chhYb'GbUW_d`UhhY'ZØf'X]Y'H]YfY'

8 YhU]`g	
Cfh	<ufxybvyf[d`uhn',ž'%\$+,+'6yf`]bž< th=""></ufxybvyf[d`uhn',ž'%\$+,+'6yf`]bž<>
	8 Ying W.`Ub X
EiY``Yb	• k k k "VYf`]b!`]j Y"XY
	k k k "ncc!VYf`]b"XY
	VYf`]b"W]hcdYbX]U"XY

6 Ygi W Yb 'G]Y 'i bg 'Ui Z 'b!U["bYh