

Report and Financial Statements Adroddiad a Datganiad o Gyfrifon

For the year ending 31st December 2023

Ar gyfer y flwyddyn a ddaeth i ben 31 Rhagfyr 2023



Esgobaeth Llandaf
Diocese of Llandaff

Mae Ffydd Yn Cyfrif | Faith Matters

Faith Matters
Mae Ffydd yn Cyfrif

Llandaff Diocesan Board of Finance
Bwrdd Cyllid Esgobaeth Llandaf

Llandaff Diocesan Board of Finance is a company
limited by guarantee and not having a share capital.
Registered in England and Wales No. 488549 Registered charity No. 242452

@B85::8C79G5B'6C5F8'C::B5B79'

7CBH9BHG'C:'H<9':B5B7'5@GH5H9A9BHG'
:CF'H<9'M95F'9B898''%8979A69F'&\$&'

DU'Y

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FYdcfhcZ\Y' bXYdYbXYbh5i X]hcf g'
GHY'a Ybhcz: jUbVjU'5 Wjj jhYg'
6 UUbW'G\ Y'h
7 Ugl' :`ck`GHY'a Ybh
BchYg'h'Y'7 Ugl' :`ck`GHY'a Ybh
BchYg'h'Y' : jUbVjU' GHY'a Ybhg'
8 YUj'YX' GHY'a Ybhcz: jUbVjU'5 Wjj jhYg'

1 lc' FGA
FHÁ lc' FIÁ
FÍÁ
FÎÁ
FÏÁ
GEÁ
GFÁ lc' GÍÁ
GÏÁ

@5B85: : 8€79G5B' 6C5F 8'C: : -B5B79'

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: CF H<9M95F 9B898' %8979A 69F &\$&'

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C6>97HJ 9G' 5B8' 57HJ +H9G'

CVYVtj' Yg' UbX' Uja g'

HAY' cVYVtj' cZHY' VUfJmUfY' Vt&hUjYX' 'b' jg' A Ya cfUbXi a Z' bUa Ymte' cf' Ubjg' UbX' dfcj' jY' Z' bXg' Zcf' k' cf' 'b' HAY' Z' ck' jb' ' UfYUg' '

- fUj)jb' ' Zcf' HAY' a jbgfmcZHY' 7\i fW' 'b' K UYg'
- a Uj)hUjYbUW' cZWf' mUbX' chYf' dYfgcbg' cZHY' a jbgfmc
- dfcj' jgcb' UbX' i d_YYd' cZdUfgcbU' Yg'
- gi ddcfhUbX' dfcj' jgcb' cZdYbgjcbg' Zcf' HAY' Wf' mUbX' chYf' dYfgcbg' cZHY' a jbgfmc' i g' k' jXck gZ' k' jXck YfgZ' cfd\Ubg' UbX' XYdYbXYbng'
- dfcj' jgcb' cZgJYg' Zcf' Vti fVtYg' UbX' Wi fW' \U'g'
- fY' j' ci g' YXi VUjcb'
- chYf' di fdcgYg' k' jh' b' HAY' a jgcb' UbX' a jbgfmcZHY' 7\i fW' 'b' K UYg' 'b' HAY' 8'jWgY' cZ@UbXUZZ

HAY' 6cUfX' dfcj' jYg' ZpUbVU' gi ddcfh' HAY' 8'jWgY' cZ@UbXUZZ' \cgY' j' jgcb' GHUYa Ybhj' ' : Uj' A UHYfg' " Ci f' g' UfYX' Uja g' UfY' HY' j' ' U' enZ' ' g' f' mZ' ; fck' j' ' HAY' j' ' Xca' cZ' ; cX' UbX' 6i jXj' ' ' ci f' WdUfJmZcf' [ccX' "

HAY' 6cUfX' a Uj' Vt&hUj' j' ' Z' bVtcb' j' h' ZpUbW' HAY' dfcj' jgcb' cZ dUfCWU' Wf' m' k' jh' b' HAY' 8'jWgY' " HAY' dc' jYg' Vt&hUj' j' ' Wf' nZ' HAY' f' fYa i bYfUjcbZ' dYbgjcbZ' VYbYzj' UbX' \ci gjb' ' dfcj' jgcb' UfY' XYfYa jYX' VmHAY' 6YbW' cZ 6jg' cdg' UbX' HAY' F YdfYgYbUj' Y' 6cXm cZ HAY' 7\i fW' 'b' K UYg' " HAY' 6cUfX' fYgdcbgJ' m' j' ' Uf' Ymte' ZpUbW' HAY' Vt&g' ci h' cZ Z' bXg' fYVW' jYX' Vch' Zca' HAY' A jbgfmc 5fYUg' k' jh' b' HAY' 8'jWgY' Vm' a YUbg' cZ : Uj' fY' G\UfY' UbX' Zca' [fUbg' fYVW' jYX' Zca' HAY' F YdfYgYbUj' Y' 6cXm cZ HAY' 7\i fW' 'b' K UYg' " 8i fjb' ' &\$&' HAY' 86: ' Ubbci bWVX' Ub' jYbVtcb' h' WUbj' Y' : Uj' fY' G\UfY' UbX' YbHYfX' j' h' U' Vt&gi' hUjcb' j' h' \ck' Z' bXg' fUjYX' 'b' HAY' A jbgfmc 5fYUg' Vt& X' W' Xjg' f' Vi HAY' a cY' j' f' m' UbX' fUbgdUfYbhiZ' j' cYfY' h' Z' bX' HAY' a jbgfmcZHY' Wi fW' h' YHfZ' Xjg' f' Vi j' ' Z' bXg' h' fci [\ci h' HAY' XjWgY' UbX' Zca' mYUf' h' mYUf' " HAY' k' Uj' bUa YX' 7ca a cb' : i bX' UbX' Z' fYf' f' cY' X' ci h' Xi fjb' ' &\$&(' "

K jh' b' HAY' 'ja jg' 'ja dcgYX' VmHAY' gJh' Ujcb' HAY' 6cUfX' gYU' g' h' Uxa jbgfY' jg' UZZj' f' Uj' YVt&ca jW' m' Uj' dggj' jY' 'b' cYfY' h' _YYd' 7ca a cb' : i bX' jYVUjYg' h' U' a j'ja i a " HAY' 6cUfX' \Uj' U' gYVt&XUfmi Z' bVtcb' j' a Uj)hUj)jb' ' HAY' dfcj' jgcb' cZ 7\i fW' GWcc' g' k' jh' b' HAY' 8'jWgY' VmHAY' Uxa jbgfUjcb' UbX' Vt&f' cZ Wd' j' Yl dYbXj' fY' cb' Vi jXj' b' g' " HAY' 6cUfX' d' Uhg' h' d' Uf' j' HAY' XYfYa jYUjcb' cZHY' Ua ci bhczg' W' Wd' j' Yl dYbXj' fY' Vi h' UfY' Uj' hfi ghY' cZHY' dfcdYfJYg' "

HAY' 6cUfX' j' UY' h' fUjYz' Yl dYbXZ' j' Yg' h' UbX' UWW' a i UY' Z' bXg' Zcf' HAY' Zcf' j' c' j' ' di fdcgYg' UbX' h' UWt& jY' UbX' \cX' fYU' UbX' dYfgcbU' dfcdYfmi'

C6>97HJ 9G' 5B8' 57HJ +H9G'

?Ym 9j Ybng' cZ&\$&'

A jgcb'

5'hci [\ HAY' 8'jWgUj' j' jgcb' ghUd' j' bY' \Uj' WUbj' YX' Zca' f' \YfY' : Uj' A UHYfg' f' Uj' A UHYfg' HAY' ZWg' cZ UHYbthcb' cb' Vj' j' ' ci f' k' UfX' 'cc' j' ' Uj' HAY' Wi fW' \Uj' bch' HAY' Mci b' : Uj' A UHYfg' f' M A E' Uj' YbXU' UHYfWVX' Z' bXj' j' ' Zca' HAY' 7\i fW' 'b' K UYg' j' 9j Ub' j' Y' jga' : i bX' fUk' UfYX' j' &\$&\$' UbX' Xfuk' b' Xck' b' c' j' Yf') mYUfgZ' UbX' U' gJ' b' jWbhiVt&f' Vi j' cb' Zca' HAY' 86: " HAY' 9j Ub' j' Y' jga' : i bX' YbUfYX' i g' h' YghU' j' 7 jYb' 7\i fW' 'b' 7 UfXjZ' UbX' Ya d' cm') M A ' Yb' Uj' Ya Ybhk' cf_Yfg' HAY' XjWgUj' a UfW' Z' bXj' j' YbUfYX' i g' h' Ya d' cm' ; fck' h' 9bUfYfg' UbX' U' YUX' Zcf' GcVU' > i gh' W' UbX' Ci fYUW' " 8i fjb' ' &\$&' Z' kY' \Uj' Y' Ugc' dUfYfYfX' k' jh' A cba ci h' 8'jWgY' UbX' HAY' Gci h' YUghk' UYg' 8YUZ5ggcVUjcb' h' Ya d' cm' U' 8YUZ7ca a i b' j' m' Ci fYUW' k' cf_Yf' k' \c' \Uj' UfYUxm' U' bVYX' f' k' c' a cYf' UWWggj' jY' gYf' jWg' j' 7 UfXjZ' UbX' BYk' dcf' "

7 jYb' 7\i fW' fW' jYbWi fW' " cf' " i _# jghU' fUa " Vt&a # jYbWi fW' i _# jWVcc_ " Vt&a # jYb' 7\i fW' ! 7 UfXjZ'

%& ++(*) \$&- +&- -# nci h' VY' Vt&a # VUbbY' # 7) (&-fe68-bdN* B+; \$ZX) E E'

7 jYb' 7\i fW' \Uj' Vt&hUj' YX' h' h' j' Y' c' j' Yf' h' j' dYf' j' c' gYVf' j' ' U' bYk' 7i fUfY' 'b' HAY' gi a a Yf' cZ&\$&' h' gi ddcfh' HAY' k' cf' c' j' Yf' HAY' h' fY' gJYg' " Hck' UfXg' HAY' YbX' cZ&\$&' jYVWLa Y' UddUfYbhiUfHAY' dUW' cZ' fck' h' \Uj' ci h' f' ddYX' HAY' gh' Vti fYg' UbX' dfcWggYg' cZ 7 jYb' 7\i fW' Z' g' HAY' F YdfYgYbUj' Y' 6cXm cZ HAY' 7\i fW' 'b' K UYg' UbX' HAY' 6jg' cdz' 8'jWgY' UbX' 6cUfX' cZ : jUbW' cZ@UbXUZZ dfcj' jYX' Yl fU' gi ddcfh' 8ca jW' > kY' Y' f' CCE' j' fYf' g' cZWg' Zck' UbX' \i a Ub' fYgci fWg' h' gh' Yb' HAYb' HAY' [c' j' Yf' UbW' UbX' a UbU' Ya Ybh' j' ZUgh' Vti fY' " 7 jYb' Ugc' gUk' gca Y' WUbj' Yg' j' ghUZZUbX' Wf' m' j' YUfm&\$&(' "

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GcVU' f ghV' UbX' ci hYUW' UfY' YmYYa Ybhtg' k]h]b' hY' j]g]cb' cZ7]hYb' 7\i fW' G'ck hZ' fYUjcbg\jd'g' \Uj' Y' VYb' XYj Y'cd]b[' k]h]b' hY' Vza a i b]hm cZGYb[\YbnXX' UbX' cZb' V]XfYb' UbX' nci b[' dYcdY' UHfYbX' hY' gYfj]Wg' k]h]ci hHfY' dUfYbhtg' 7' YUfmi h]g' \Uj' bYXYX' hC' W' a UbU[YX' WUfYZ' m' <ck Yj Yfz hY' fYgi' hCZ h]g' fYUjcbg\jd' Vi]X]b[' \Uj' VYb' UHfYbXUbW' U' gdYVU' Yj Ybhtg' hcd]b[' %\$' F YfYb[U[]b[' U' Vza a i b]hm] U' cb[!fYfa' ghfUfY[mUbX' g'ck m hY' Wi fW' j] [fck]b[' b' fY[i 'Uf UHfYbXUbW' hC' Ufci bX' (\$"

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hY' Dcbhmdf]XX' 7Ua di g' \Uj' VYVza Y' kY' YghU' gYX' c] Yf h]g' dYf]cX' hY' fY' 7i fUfY' 5a VYf' 6U_Yf' \Uj' XcbY' Ua U]b[' m kY' b' XYj Y'cd]b[' U' kcf_ b[' Vza a i b]hm k\jW' jW' XYg' U' a cYf' fUjcbg' U' Yi WUf]gh U' .() ' YUW' Gi bXUm k\jW' \Uj' fY[i 'Uf UHfYbXYYg' Uj' kY' Uj' Ufci bX' %\$' k' c' UHfYbX' hY' gYfj]W' UfYf' b' hY' a cfb]b[" F YUjcbg\jd'g' k]h] hY' Dcbhmdf]XX' A5' \Uj' Y' Ugc' VYb' j Yfmgf]cb["

M A' Yb[Uj' Ya Ybhk cf_Yfg.'

Hk' c' cZ hY' MA' fYUa' YZ hHfY' dcfjg' Xi f]b[' &\$&' 5a Y'JU' K UfYfg' gYWfYX' U' cV' k]h] : 'ci f]g\ UbX' D\]jd' 6i fa Ub' gYWfYX' U' dUW' hC' fUj]b' Zcf hY' dYf]gh' cX' : cfi bUfY' nZ' kY' k YfY' UY' hC' Ya d'cm Fck YbU' FcdYf' UbX' 7U]h]b' GUbXfmk' c' \Uj' Y' Vebhbi YX' db' k]h] hY' gi dYfV' kcf_ ghUfYX' Vm 5a Y'JU' UbX' D\]jd' hY' fYUa' \Uj' Y' kcf_YX' UWcgg' hY' A]b]ghm 5fYUg' fA 5g' k]h] %\$z,)' dYcdY' b]c] YX' k]h] ZUj' h' bW' X]b[' : 'ci f]g\ : 'ci f]g\ \Uj' Vebhbi YX' hC' W' j Yfm]a dUW' UWcgg' hY' 8]cWgY' Vch' b' 7\i fW' gWcc'g' UbX' b' 7ca a i b]hm gWcc'g' h]g' gi WUgg' \Uj' VYX' j]g' ck b' WU' Yb[Yg' b' hU hHfY' XYa UbX' Zcf fUj]b[' Z UbX' gWcc'g' fYUW]b[' ci hZcf' gi ddcfhi j] a i W' [fYUfY' hU b' hY' WdUW]m Uj' UjUfY' Zca' hY' MA' fYUa' Z hY' gWcc' ghUz' Um UbX' Wf] m hU h kY' \Uj' Y' VYb' UY' hC' fUj]b"

hY' fYUa' \Uj' Y' ZcWgYX' db' YghU' gYb[' UWj] jYg' hU hHfY' A5g' Wb' hU_Y' c] Yf' UbX' fi b' hYa gYj Yg' h' \Uj' VYVza Y' j Yfm UddUfYbh h' fci [\ci hHfY' nYUf hU hHfY' [fYUfYgh dcfVYa' Zcf A5g' gi ZYf]b[' Zca' hY' fA]gg]b[[YbYfUjcbg\jd' hU hHfY' dUfYbhtg' cZ hY' nci b[' dYcdY' UbX' W]XfYb' UfY' f ghbch hYfY' Uj' j c' bYfYg' 5' A5g' \Uj' Y' gh] [[YX' k]h] fYV] h]b[' dYcdY' hC' gi ddcfhi h]g' j]h' kcf_ <ck Yj Yfz gca Y' UWj] jYg' \Uj' Y' VYb' j Yfm gi WUgg' gi W' Uj' 9i dYfYbW' 7\ f]g]a Uj' 9UghYf' UbX' DYb hYVzgh' 5Wcgg' hY' 8]cWgY' h]g' \Uj' \YdYX' hC' a U]b]b] U' ZcWg' db' gi ghU]bUW]hm UbX' YbUW]b[' hY' A5g' hC' XYj Yf hYgY' dcfV]h] hYa gYj Yg' Vi h k]h] gca Y' MA' b]c] Y' Ya Ybh' BYj Yf hY' Yggz' Mci h' 5'd\U' \Uj' VYb' fi b' b' gYVebXUfmi gWcc'g' UbX' A5g' UfY' ZbX]b[' fYbYk YX' VebZXYbW' hC' Yl d'cfY' \ck hYm Wb' fYUW' ci hC' hY' Zla]Yg' cZ hYf' Vza a i b]h]Yg' b' bYk' k' Uhg' gi W' Uj' b' 9Ugh UY' A5' I bZcfhi bUfY' nZ' b' hC' a Ubm WUgYg' j]fYa U]b]g' hY' g]h Ujcb' hU hHfY' A5g' UfY' hC' XYdYbX Ybhtcb' hY' MA' fYUa' hC' _Yd' hYa' [cb[:

Hk' c' g] b]ZUWbhdUfYbfg\jd'g' \Uj' Y' VYb' a U]b]b]bYX' :

8]cWgUb' Mci h' [fci dg' UHfYbXYX' A YggU[Y' K UYgfidfUfYf b] [hYj Ybhk h' c] Yf' \$ \$' nci b[' dYcdY' A YggU[Y' K UYg' Ugc' i gYX' 7]hYb' 7\i fW' Uj' Yj Ybi Y' Zcf hYfY' @ H Yj Ybhtg' U' kcf_ b[' UbX' kcfX' b] [hZcf hCgY' nci b[' dYcdY' k' c' UfY' UfYUxm 7\ f]g]h]b]g' h]g' k Uj' U' dcfj] YZ fYUjcbg\jd' Vi]X]b[' Yj Ybh' hY' A YggU[Y' Vi g' k\jW' \Uj' VYb' i gYX' UWcgg' hY' 8]cWgY' Vm MA' UbX' hY' fck h' 9bUfYf' Wb' W' ja dUW' gc' cb[' Uj' hY' 7\i fW' j] fYUxm hC' U' bW' UfY[i 'Uf Mci h' ZcWgYX' Yj Ybhht' b] j]h' hY' nci b[' dYcdY' hC' "

hY' : 'ci f]g\ DcfV]h] fYj Y'cdYX' Vm 7\ f]g]h]b]g' UXXfYgg]b[' a Ybht' \YUf h' UbX' kY' VY]b[' j]g] Yg' b' gWcc'g' \Uj' Vebhbi YX' hC' fi b' k]XYm UWcgg' hY' 8]cWgY' hC' Uj' a Ybhtg' YX' Uvcj Y' %\$: 'ci f]g\ dcfV]h] f]i' kY' _ Vzi fYgY' \Uj' Y' VYb' XYj YfYX' Vm hY' MA' hYUa' UcbY' b' gWcc'g' hY' 8]cWgY' fU' U' : 'ci f]g\ fUj]b[' Vebhbi b] Bc] Ya VYf k]h] , hYUWfYg' UbX' 8]cWgUb' Wf] n# nci h' kcf_Yfg' VY]b[' fUj]bYX' hC' XYj Yf' : 'ci f]g\ Vi hHfY' j] gh' j]b]g] ZUWbht' 5g' bchYX' Uvcj YZ h]g' Vzi fYg' j] \Uj' b[' U' dcfZci bX' ja dUW' UWcgg' a Ubm cZci f' gWcc'g' hYfY' UfY' UfYUxma Ubm ghcfYg' cZ hUbgZca YX' j] Yg' UbX' U' [fck]b[' XYa UbX' Zcf Vzi fYgY' hC' W' fi b' b' chg' cZgWcc'g' "

@5B85: : ' 8€79G5B' 6C5F8'C: ' : #5B79'

F9DCFH'C: ' H<9' HF I GH99G'
: CF' H<9' M95F' 9B898' '% 8979A 69F' &\$&'

C6>97HJ 9G' 5B8' 57HJ #49G'

HAY' 86: ' Z bX]b[' \Ug' U'ck YX' i g' te' Ya d'cm' ' dYcdY' Uj' ; fck h' 9bUVYfgz' gi ddcfh]b[' Wli fWYg' k \c' UfY' YbXYUj ci f]b[' te' [fck ' hAY'f Veb[fY[U]cbg' hAYgY' dYcdY' \Uj Y' WYyb' b' dcgh g]bW' > i bY' &\$&&' UbX' \Uj Y' j']ghYX' Yj Yfm a']b]ghm UfYU' . GYj YfU' dfeYVtg' \Uj Y' ghUfYX' VYVU' gY' cZ hAYgY' j']ghj' gi W' Uj hAY' @ub\Ufub' : ' cW' b' hAY' @ub' A5' ZUhi fYX' Uh 7cbZfYbW' " 8i f]b[' h]g' nYUf' hVYVWa Y' UddUfYbhi hUh[fUXi U'mUj A5g' k YfY' a' UbU[]b[' te' ZY' a' cfY' gYVfY' Uvci h hAY'f Uxa']b]ghUj Y' ghfi Vli fYg' UbX' hAY' f] cXi g' cdYfubX]ficZ hAY' A5z' gi ddcfh \Uj WYyb' gci [\h Zca' h]g' fYUa' " I gYZ' " gi ddcfh UbX' Uxj]W' db' XYj Y'cd]b[' bi fti fY' Uvfcgg' hAY' A5' Uj k Y' Uj bYk' Zca g' cZk cfg\]d' Vta a i b]hYg' \Uj Y' WYyb' Yl d'cfYX' "

Ci f' GcV]U' > i gh]W' UbX' Ci fHYUW' @YUX' 7\fg]cd\ ' 5i W' UbXz' \Uj' k cf_YX' WcgYmk]h' U' bi a' Vyf' cZ A5g' gi ddcfh]b[' gi W' Uv]]hYg' Uj 75D' " hAY' Yl W' Ybhtcc']h' db']gg' Yg' gi W' Uj hAY' 7cgh cZ @]]b[' 7f]g]z' I ' fU]bY' UddYUz' cf' 8ca Ygh]WU' gY' fUj U]UfY' db' hAY' k YVg]hY' \Uj Y' WYyb' i gYX' k]XYm' 8i f]b[' hAY' nYUf k Y' k YfY' Ugc' UfY' te' Ya d'cmU' dUfhi]a Y' ci fHYUW' k cf_Yf' k \c' \UX' g] [b]ZVbhi Yl dYfYbW' k cf_]b[' k]h' nci b[' W]XfYb' UbX' Zla]Yg' te' gi ddcfh h]g' k cf_ " 5' bi a' Vyf' cZ A5g' \Uj Y' i gYX' h]g' gi ddcfh]b[fY]Yb[U[Y k]h' nci b[' Zla]Yg' dUf]W' UfmiZVf hAY' 7cj]X' nYUfg' "

HAY' 8]cWgY' Ugc' dUfhiYfg' k]h' hAY' 7\i fW' 5fa m]fYbhiY' Zc' A']gg]cbf' hAY' fYUx' Yj Ub[Y']ghfi5bXm GYhiY' fYh]YX' Xi f]b[' h]g' nYUf UbX' gc' U' bYk' ' Uddc]b]a YbhiYXYX' te' W' a' UXY' " K Y' k YfY' UfY' te' cZfY hAY' dcgh]b[< UbbU' GYU' k \c' \UX' UfYUxm k cf_YX' b' ci f' 8]cWgY' UbX' Xi f]b[' hAY' UfYf' dUfhiZ hAY' nYUf k Y' k cf_YX' k]h' hAY' 7\i fW' 5fa m]b[fY]a U[]bY' k \Uh]hVei ' X' 'cc_ ']Y' b' @UbXUz' 7cbgYei YbhiZ' hck UfXg' hAY' YbX' cZ h]g' nYUf hAY' 7YbhiY' cZ A']gg]cb' fY' cW]hYX' te' Gh>c\bg' 7\i fW' b' WbhiU' 7UfX]Z' # gh' " \Uj UfU]bY' d]cbYfY' Yj Ub[Y']ghUbX' U' YUX' Yj Ub[Y']gh' "

HAY' @UXg' Zc' fYUW' cZ hAYgY' fYUa g' UfY' a' Ya Vyfg' cZ ci f' f]bY[fUYX' A']gg]cb' hYUa f] k \]W' k Uj YghU']g' YX' hck UfXg' hAY' YbX' cZ hAY' nYUf UbX']bW' XYg' ci f' < YUX' cZ 9Xi W]hcbz' F VYVWU' A' cfYcZ ci f' 8]cWgUb' YUX' W]XfYb]g' Uxj]gcZ' F Yj' 8f 5b[YU' 7ccdYf' UbX' B]hU' 6YbbYhi hAY' 8]cWgUb' < YUX' cZ 7ca a i b]W]hcbg' hAY' F Yj' 7Uccb' H]a' > cbYgZ' 8]fYVtc' cZ A']b]ghm UbX' 8]g]Vd' Yg\]d']g' Ugc' U' dUfhi cZ h]g' fYUa ' te' Ybgi fY' hUh hAY' VebbiYV]cb' Vytk Yyb' a']gg]cb' UbX' a']b]ghm]g' gYVfY' " hAY' fYUa ' Veb]bi U'm fYj]Yk g' hAY' XYd' cna' YbhcZfYgci fWg' Uvfcgg' hAY' 8]cWgY' "

HAY' f]bY[fUYX' A']gg]cb' hYUa ' \Uj' i gYX' hAY' ZUa Yk cf_ ' a' Yb]cbYX' Ugh nYUf W' YX' hAY' f]gd\YfYg' cZ gcV]Wm]cfz']bVYUg]b[' nZ' f]gd\YfYg' cZ]bZi YbVf] 9UW' gd\YfY' gYfYg']hY' ZUj' \Uj]b[' U' i b]ei Y' di fdcgY' UbX' gYhcz W' UfUW' f]gh]Vg' hUh gYh]hUdUfz' Vi h hAY' [YbYfU' VebWdh]g' [U]b]b[' fUW]cb' Uj hAY' Vebj YfgU]cb' Ufci bX' fYZca']b[' gcV]Wm]gY' g' U' g]a d'Y' k Umlte' 'cc_ ' Uhi hAY' Vta d'Yl]m] cZgcV]U']gg' Yg' BcVcXm]ghj' k]h]b' U' g]b[Y' gd\YfY' Yj YfncbY']g' U' a']' cZ a' Ubm cZ hAYa' " 6i ha cgh dYcdY' fYbX' te' W' XYj chYX' te' gca Y' a' cfY' hUb' chYfg' hAY' gd\YfYg' UfY' Zla]nZ' W' YVfU]cbz' a' YX]Uz' YXi W]hcbz' fY']']cbz' YVebca']Vg' UbX' [c] Yfba YbH' 5g' hAY' f]bY[fUYX' A']gg]cb' hYUa ' \Uj' i gYX' h]g']h' Uj a' UddYX' hAY' Zc' ck]b[' fU' YVtc' f]m]c] Yf']hUj U' k UmcZ UggYg]b[' \ck' YZZV]g' Y' ci f' XY']j' Yfm]g' " hAY' k Y' fYgYUfVYX' fU' YVtc' f]m]Xfuk b' Zca' X]ZZ' fYbhi UWXYa']Wgh X]Yg']XYb]Z]g' hAY' bYX' Zc' hAY' Wli fW' te' Yb[U[YZ']b]]YZ' k Y' Vta Y' UbX' bi fti fY' " # VYVWa Y' ei]W' m]UddUfYbhi hUh k Y' \Uj Y' ei]Y' U' chczYb[U[Ya Ybhi Uvfcgg' hAY' 8]cWgY' Vi h hUh k Y' k YfY' Ygg' gh]cb[' db' hAY' chYf' hAY' Y' Ya Yb]h' hAY' \Uj [] Yb' U' ghYfY' Zc' hAY' 8]cWgUb' VebZfYbW' hAYa Y' h]g' nYUf Uj k Y' Vy[]b' te' UXXfYgg' h]g' "

5fWXYUvbgfij]g]h]cbg' te' c_ ' d'UW' cbW' U[U]b] h]g' nYUf' hAY' gYhi]b[' dYf]cX' Zc' A5g' VYVWa Y' a' cfY' UddUfYbhi Uj a' Ubm A5g' Yl dYfYgYX' a' cfY' VebZXYbW' UbX']XYUg' Uj te' \ck' hAYmk]gYX' te' a' cj Y' Zc' k UfX' b' hAY'f A5g' hAY' k]' Veb]bi Y' te' [fck' c] Yf' f]a YZ' Vi h]h]g' fYUggi f]b[' te' gY' \ck' a' Ubm cZ hAY' dfeYVtg']XYb]Z]YX' Ugh nYUf \Uj Y' Veb]bi YX' te' [fck' UbX' h]f] Y' " # XYXZ' chYf' bYk' dfeYVtg' \Uj Y' WYyb' V]hAYX' UbX' hAY']bVYUg]b[' bi a' Vyf' cZ Udd']W]hcbg' te' hAY' A']gg]cb' : i bX' [fU]bYg' \Uj WYyb' \YUfYb]b[" hAY' h]b_]b[' ci h]bYX' Uvcj Y' Zca' hAY' f]bY[fUYX' A']gg]cb' hYUa ' \Uj' Ugc']bZi YbWXX' hAY' k Uml hUh k Y' UfY' Ug_]b[' dYcdY' te' ZUa Y' hAY'f Udd']W]hcbg' " A5g' bYX' te' W' UfY' te' WYUfmiXYa' cbghUfY' hAY' f]U]h k Ughf]fYb[U[YZ']b]]YZ' k Y' Vta YZ' bi fti fY' hUh VYUfY' cddcfhi b]hYg' Zc' dYcdY' te' Yl d'cfY' ZU]h' Uha Ubm Yj Y' g' "

Veb]bi Yg' te' W' Ub' Yl V]b[' f]a Y' Zc' i g' U' Uj k Y' Veb]bi Y' ci f' ZcWg' db' Vy]b[' a' cfY']bYb]cbU' ma']gg]cbU' Uj ; cX]g' Wli fW' " 5g' dUfhiZ hAY' 5b[]W]b' Vta a i b]cbz' k Y' YbXcfYg' hAY' Z] Y' A' Uf_g' cZ A']gg]cb' hAY' a']gg]cb' cZ hAY' 7\i fW']g' hAY' a']gg]cb' cZ 7\fg]h' 5g' U' 8]cWgY' k Y' \Uj Y' \]ghcf]W' mXYa' cbghUfYX' gca Y' j Yfm[ccX' k cf_ ' db' A' Uf_g' ' !) Z' \ck Yj Yf' k Y' fYVt[b]gY' hAY' bYX' te' fYcZw' g' db' A' Uf_g' %UbX' & dUf]W' UfmiZw' gYXZ' Vi h bchi Yl W' g] YnZ' db' hAY' nci b[Yf [YbYfU]cbg' "

F9DCFH'C: H<9'HFI GH99G'
: CF'H<9'M95F'9B898''%8979A69F'8\$&'

[illegible][illegible][illegible][illegible][illegible]
$$\dot{U} \dot{\alpha}^* \wedge \dot{A} \dot{A}$$

F9DCFH'C: Hk9'HF! GH99G'
: CF'Hk9'M95F'9B898''%8979A69F'&\$&'

[illegible][illegible][illegible][illegible][illegible][illegible][illegible][illegible]

F9DCFH'C: 'H<9'HFI GH99G'
: CF'H<9'M95F'9B898''%8979A69F'8\$&'

F YgYfj Yg' dc']WnUbX' [c]b[' WcbWf b'

; fubhg UY U'cVWYX VmH.Y 6cUX 'b di fgi UbW' cZ Jg cVWYg' 5' bYk'; fubh 7ca a JHY kUg JhfcXi WX' hck UFXg H.Y YbX' cZ
 &\$&\$' H.Y 7ca a JHY' a YYg' cb U'ei UfYfmVUgJ UbX' a U_Yg XYWgJcbg' cb [fubhXJhVi hcbq"

F9DCFH'C: 'H<9'HF I GH99G'
: CF'H<9' M95F'9B898''% 8979A69F'&\$&'

@B85::8C79G5B'6C5F8'C::B5B79'

F9DCFH'C:'H<9'HF1 GH99G'
:CF'H<9'M95F'9B898''%8979A69F'8&8'

GHFI 7HI F9Z; CJ9FB5B79'5B8'A5B5; 9A9BH'

AYa VYfgJd'

HAY'a Ya VYfgJd' cZHAY Vta dUbmJg U'a UI Ja i a' cZ%' a Ya VYfgZ WJb[:

- I d' tē' gJ' 9!CZMk' Hfi gHYg' WJb[: 'HAY' 6JgcdZ fUbx' \Jg' cf \Yf' 5ggJgUbh6JgcdZ' HAY' 5fVXYUWtbg' cZHAY' 8JcWgY' Ubx' HAY' 7\UJf cZ@UbXUZZ8JcWgU' DUfgcbU['Y' 6cUFX' k \JghHAYmFYgdYVWJ' Ym\cX' gJ W' cZVWg/
- HAY' 7\UJf cZHAY' 7\UJf mUddcJbHYX' VmHAY' 6JgcdZ'
- I d' tē' gJ' 9YVWYX' Hfi gHYgZ' YVWYX' b' UWtfxUbw' k Jh' 9YVWJcb' F i 'Yg' a UXY' VmHAY' 7\UJf mte' fY[i 'UfY' HAY' fY'YVWJcb'' 9YVWYX' Hfi gHYg' gU' gYfj Y' Zf UYfa' cZ' nYUfg' 9UW' cZHAY' k c' 5fVXYUWtbgYg' cZHAY' 8JcWgY' cZ@UbXUZZgU' YUW' YVWm k c' dYcdY' tē' W' @UmA Ya VYfg' Ubx' cby' WfJWtē' W' U' 7 YfJW' A Ya VYf cZHAY' 86: '
- I d' tē' gJ' 7cldfYX' Hfi gHYg' UddcJbHYX' VmHAY' Hfi gHYg' Ubx' k \c' gU' \cX' cZVW' Zf UYfa' cZHAY' nYUfg' UZfY' HAY' f' UddcJbha YbH'

HAY' bi a VYf cZHfi gHYg' gU' bchW' Ygg' HUb' **

HAY' a Ya VYfg' cZHAY' 6cUFX' YUW' \cX' cby' [i UfUbhAY' gUfY' cZc%

5ddcJbha YbhcZHfi gHYg'

HAY' fhi gHYg' UfY' gJ W' a Ya VYfg' cZHAY' 6cUFX' Uj UfY' UddcJbHYX' UHAY' 5bbi U' ; YbYfU' A YfJb[' 5' a Ya VYfg' cZHAY' 6cUFX' gU' W' fhi gHYg' i bYgg' HAY' 6cUFX' fYgcJ Yg' cHAYk JgY''

BYk' fhi gHYg' \Uj Y' HAY' cddcfhi bJmte' UHAYbX' Ub' JbXi VJcb' Vti fgY' b' fYUJcb' tē' HAY' fhi gHY' fYgdcbgJ' HAY' Ubx' UfY' dfcj JXYX' k Jh' 7\UJf m 7ca a JggJcb' [i JXUbW' JbW XJb[' 77' : HAY' 9ggYbhJ' Hfi gHY' Ubx' 7\i fW' b' K UYg' di VJWJcbg' Uvci HAY' gfhi Vti fY' Ubx' [cJ YfbUbw' cZHAY' 7\i fW' HAYma UmUgc' Uj Uj' HAYa gYj Yg' cZHAY' cddcfhi bJmte' j JghHAY' XJcWgU' cZVWg' Zf JbZfa U' VJfJb[g' cb' HAY' XUmte! XUm k c_ cZHAY' cf [UbJgUJcb' Ubx' UfY' YbVti fU[YX' tē' UHAYbX' fY'Yj UbhYI fYfbU' fUJbJb[' Vti fgYg''

HAY' 6cUFX' cZHfi gHYg' a YfJg' Zi f' Hja Yg' U'nYUf' Ubx' UddcJbhy Vta a JHYg' k \YfY' UddfcdfJUY'' 8Umte! XUma UbU[Ya YbhcZHAY' VUJf mJg' UZUJf gJ' XY'Y[UfYX' tē' HAY' GYVWfUf mte' HAY' 6cUFX''

5' XYVJcbg' a UXY' VmghUZZ UfY' a UXY' k Jh' b' dcJWYg' XYfYa JbYX' VmHAY' 6cUFX' k \JW' UfY' fYj JYk YX' Ubbi U'nI' 5bmXYVJcbg' fYei JYX' ci hJXY' cZYI JghJb[' dcJWYg' UfY' a UXY' Vm fYZfYbW' tē' HAY' 6cUFX' 7\UJf Ubx' Zf cHAY' gYbJcf' fhi gHYg' Ubx' UfY' YbXcYgYX' UhgJ VgYei Ybh6cUFX' a YfJb[g''

FYUWYX' DUfJYg'

@UbXUZZ8JcWgU' 6cUFX' cZ: JbUbW' Jg Vta a JHYX' UH U' Hja Yg' tē' a UJbUJbJb[' HAY' \J' \YghghubXUfXg' cZ\cbYghmZ' cdYbbYgg' Ubx' UWtē' bUvJ' mte' Ybgi fY' HUHfUbgUWJcbg' UfY' bchJbZi YbWYX' VmVcUFX' a Ya VYfg' cf gYbJcf' ghUZZH UHk ci 'X' W' tē' JbHYfYghg' cHAYf' HUb' HcgY' cZHAY' VUfJmI'

HAY' WUfJm\Uj U' dcJWm k \JW' JbW XYg' HUH U' fhi gHYg' a i ghXYWUfY' Ub' JbHYfYgh JZU' fY' UfYX' dUf m fUbgUWJcb' cWVfg'' HAY' dcJWm k Uj fYj JYk YX' Ubx' U[fYfYX' VmHAY' 6cUFX' b' Bcj Ya VYf 8&8' ''

HAY' 6cUFX' UXXJhcbU'm a UJbUJbJg' U' VtbZJm cZ JbHYfYgh fY[JghYf k \JW' Jg i dXUfYX' Ubbi U'm Vm fhi gHYg' Ubx' gYbJcf' ghUZZ k \JW' fYVtfxg' Ubm VtbZJmJg' HUH Vti X' dcYbJhJm UfJgY'' 5' gcz UHAY' ghUf m cZYUW' a YfJb[' cZHAY' 6cUFX' Ubm VtbZJmJg' cZ JbHYfYgh UfY' bchYX' b' fYUJcb' tē' HAY' Vi JbYgg' tē' W' XJgWgYX' Ubx' UfY' fYVtfxYX' k Jh' b' HAY' a Jbi fYg' cZHAYa YfJb[''

5' JbUbWJ' fUbgUWJcbg' UfY' a UXY' k Jh' b' Ub' U[fYfYX' JbUbWJ' dcJWm ZUa Yk cf_ k \JW' k Uj fYj JYk YX' Ubx' U[fYfYX' b' Bcj Ya VYf 8&8' '' HAY' cbm fhi gHYg' k Jh' HAY' UVJ' mte' Uddfcj Y' JbUbWJ' fUbgUWJcbg' k Jh' b' HAY' Jg ZUa Yk cf_ UfY' HAY' 7\UJf cZHAY' 6cUFX' Ubx' HAY' 7\UJf cZHAY' DfcdYf m ; fci d' b' \Yf WdUWJm Uj 7\UJf cZHAY' @UbXUZZ DUfgcbU['Y' 6cUFX'' BcbY' cZHAY' fhi gHYg' fYWJ' Y' fYa i bYfUJcb' cf Ubm cHAYf' VYbYZhZca' HAY' f k cf_ k Jh' HAY' WUfJmI'

F9DCFH'C: 'H<9'HF I GH99G'
: CF'H<9'M95F'9B898''%8979A69F'8\$&'

@B85::8C79G5B6C5F8C::B5B79

F9DFHC:H9HF1GH9G
:CF:H9M95F9B898'%8979A69F'&\$&

GHFI 7HI F9Z; CJ9FB5B795B8A5B5; 9A9BH
F]g_a UbU Ya Ybhi

HAY Hfi ghYg\Uj Y U fg_a UbU Ya YbhgfUHY mik \M Vta dfgYg.

- 5b Ubbi U' fyj Jk VmHY Z' 6cUX' cZHY' dfjVjU' fg_g UbX' i bWfUjbfYg' hUhiY' 6cUX' ZWZ
- HAY YghU\jg\ a YbhicZdc' Mfgz gngYa g' UbX' dfcWxi fyg' h'a J] UHY' hcgY' fg_gz
- HAY ja dYa YbhUjcb' cZdfcWxi fyg' XYg] bYX' h'a j]a jgY' cf a UbU Y' Ubm dchYbU' ja dUWcb' hAY' VUf]m g\ci X' hYm a UYfUjgY'

HAY' 6cUX' U' cWfYg' hAY' fg_g' h' jg 7ca a JHYg' k\c' \Uj Y' fyg dcbg]V]m Zcf fyj Jk j]b' hAY' fg_gz UggYgg]b' hAY' Vzbfc'g' b' d'UW' UbX' Ua YbX]b' hYa' Uj UddfcdfUHY' b' hAY' f' gd\YfY' cZcdYfUjcb'' 7ca a JHYg' Ugc' U] fY' db UWjcbg' h'a J] UHY' hAY' fg_g UbX' U' cWfY' UWjcbg' h' j]X] j]X' U' fg_g' \c'XYf' hAY' fg_g' \c'XYf' jg Ugc' fyg dcbg]VY' Zcf fyg dcb]b' VUW' h' hAY' 7ca a JHY' db hAY' WfYbghgUhi g' cZHY' fg_g''

HAY' 6cUX' fyj Jk g' hAY' cj YfU' fY] jghYf' ftcZ fg_g Uj fUjYX' h' hVmHY' 7ca a JHYg' UbX' i bXYfU_Yg' U'XYhUjYX' fyj Jk' cZ Ubm Ymfg_g' Uj XYa YX' bYWggUfmi'

HAY Hfi ghYg\Uj Y UggYggYX' hAY' a U'cf fg_g' ZU]b' hAY' 6cUX' UbX' hAY' a J] Ujcb' cZhcY' fg_g'

- : U]b' Vzb[fY] UjcbU' bi a VYf' UbX' [j] j]b' ! X]cWgUb' cZVfYg\Uj Y' VYb' Uddc]bYX' b' YmUfYUg' cZa jgg]cbZ X]gVdYg\ jdz j cWjcbg' UbX' ghYk UfXg\ j' fU' UbbYX' h' Ugg]ghA j]ghm5fYUg' j]b' [fck h' 5 Vzb]bi j]b' dfc] fUa a Y' cZ 5fVXYUWzbg j] j]Ujcbg' b' U' h' a b' &\$& ' dfcj JYX' g' ddcfhiZcf A j]ghm5fYUg' b' XYj Y' cda YbhicZHY' f' XYj Y' cda Ybhi d'Ubgz Vi j]X]b' d'Ubg' UbX' [YbYfcg]m d'Ubgz' b' cfXYf' h' Vzb]bi Y' Vi j]X]b' Zcf [fck h' b' UHYbXUbWz ZbUbWg' UbX' ja dUW'
- : j]bUvU' g' ghUjUvU]m j]bW X]b' F YdfYgYbUj Y' 6cXmcZHY' 7\i fW' b' K UYg' VcW' [fUbi fYXi Vjcbz g] b]ZUvbi : UjYf' G\UfY' XYZU' h' ZU]i fY' cZ]b] Ygha Ybh fYhi fbg' U' cZk \M' UfY' a J] UHYX' U' Ujogh h' fci [\ j]bWYUgYX' ZbUbVU' fYgYfj Y' \c'X]b' gZ ei UfYf' mfyj Jk' cZU]fYf' g\UfY' XYZU' h' Yj Y' gZ fY] i Uf' X]gWgg]cbg' k' h' dfcj j]bU' ghUZZcZHY' F YdfYgYbUj Y' 6cXmcZHY' 7\i fW' b' K UYg' UbX' j]b] Ygha YbhX] Yfg]ZUjcb' UbX' a UbU Ya Ybhi'

HAY Hfi ghYg' fYVz[b]gY' hUhiY' 6cUX' Vzi X' ZW' fYdi UjcbU' fg_g Uj U' fYg' h' cZ]bXYdYbXYbhVcX]Yg' k \M' UfY' bYj YfHY'Ygg' UggcVUHYX' k' h' j]b' hAY' di V]m] a j]X''

F9: 9F9B795B858A-B-GHF5HJ9'89H5-QG

FY] jghYfYX' 7ca dUmbi a VYf'

\$\$(,) (- 'f9b[UbX' UbX' K UYg'

FY] jghYfYX' 7\ Uf]mibi a VYf'

&(&()) &

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7cnVWi fW'

6fX] YbX'

7: ' ' ') 9<

@B85::'8-79G5B'6C5F8'C:'':-B5B79'

F9DCFHC:'H-9'HF I GH99G'
:CF'H-9'M95F'9B898''%8979A69F'&\$&'

Hfi ghYg'

@UbXUZZ8jcWgUb'6cUX'cZ:jbUbW.'Hfi ghYg'UbX'8jYWfcfg'
H\Y'Fj[\hF Yj YfybX'>i bY' CgVcfbY'ffYgll bYX''%8YWa VYf'&\$&&L'
H\Y'J YbYfUVY'FcX'; fYyb'
H\Y'J YbYfUVY'A jWUY''?ca Uf'ffYgll bYX'+>Ubi Ufm&\$&(L'
A fg' A UfY' 6fci ggYUi !B Uj Uffc'ffYgll bYX'% 'A UfW'&\$&(L'
Ag 5bbU'7cfm'
H\Y'F Yj YfybX' A Ufmb'<nk Y' 9j Ubj'
A f A Ufmb'<Uhx'b'9j Ubj'
H\Y'F Yj YfybX'Gja cb': fYYa Ub'
H\Y'F Yj YfybX' A jWUY''; UY'
A f; UfYh'>cbYg'
A fg'>UbY'>cbYg'
A f A jWUY''@Uk'Ym'
A fg'7 UH.YfjbY'Bj[\h]b[UY'
A fg'>YbbU'G\Y'g'
Ag 7 Ufjb'K UYfg'
H\Y'Fj[\hF Yj YfybX' A UfmGhU'UX'fUddc]bYX'% '5dfj'&\$&'L'
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8jcWgub'8jYVWfc'cZ:jbUbWZ'<F'UbX'5Xa j]b]ghU]cb'

A f >Ja Yg'@U]b['
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Df]bV]dU'6 Ub_Yfg'
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~~@5 B85:: 8=C79G5 B 6 C5F8 C: : B5 B79~~

F9DCFHC: 'H<9'HF I GH99G'
: CF'H<9'M95F'9B898''%8979A69F'&\$&'

F9: 9F9B79`5B8`58A-B-GH5H-J9`89H5-@G`
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LLANDAFF DIOCESAN BOARD OF FINANCE

REPORT OF THE TRUSTEES FOR THE YEAR ENDED 31 DECEMBER 2023

STATEMENT OF TRUSTEES' RESPONSIBILITIES

The trustees (who are also the directors of Llandaff Diocesan Board Of Finance for the purposes of company law) are responsible for preparing the Report of the Trustees and the financial statements in accordance with applicable law and United Kingdom Accounting Standards (United Kingdom Generally Accepted Accounting Practice).

Company law requires the trustees to prepare financial statements for each financial year which give a true and fair view of the state of affairs of the charitable company and of the incoming resources and application of resources, including the income and expenditure, of the charitable company for that period. In preparing those financial statements, the trustees are required to

- select suitable accounting policies and then apply them consistently;
- observe the methods and principles in the Charity SORP;
- make judgements and estimates that are reasonable and prudent;
- state whether applicable accounting standards have been followed, subject to any material departures disclosed and explained in the financial statements;
- prepare the financial statements on the going concern basis unless it is inappropriate to presume that the charitable company will continue in business.

The trustees are responsible for keeping proper accounting records which disclose with reasonable accuracy at any time the financial position of the charitable company and to enable them to ensure that the financial statements comply with the Companies Act 2006. They are also responsible for safeguarding the assets of the charitable company and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

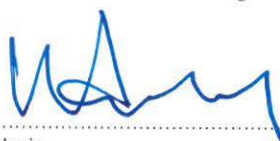
In so far as the trustees are aware:

- there is no relevant audit information of which the charitable company's auditors are unaware; and
- the trustees have taken all steps that they ought to have taken to make themselves aware of any relevant audit information and to establish that the auditors are aware of that information.

AUDITORS

The auditors, Bevan Buckland LLP, will be proposed for re-appointment at the forthcoming Annual General Meeting.

Report of the trustees, incorporating a strategic report, approved by order of the board of trustees, as the company directors, on and signed on the board's behalf by:



M A Lawley – Chair



Right Revd Mary Stallard, Trustee



F9DCFH'C: 'H<9 'B89D9B89BH'5I 8#HCFG'HC'H<9'A9A69FG'C: '
 @B5:: '8<C79G5B'6C5F8'C: ': 'B5B79'

Cd]b]cb'

K'Y' U'Y' U' X'Y'X' H'Y' Z'ub'W'U' g'u'Y'a Y'bh'g' c'Z @U'X'U'Z' 8'c'W'G'ub' 6'c'U'X' C'Z: 'J'ub'W' f'f'Y' f'f'U'f'f'U'V'Y' V'e'a d'U'bf'e' Z'f' H'Y' m'Y'U'f' Y'b'X'Y'X' %8'Y'W'a V'Y'f' &'S'&' 'k' \J'W' V'e'a d'f'g'Y' H'Y' G'U'Y'a Y'bh'c'Z: 'J'ub'W'U' 5'V'U' J'Y'g'z' H'Y' 6'U'U'W' G'Y'Y'z' H'Y' 7'U'g' : 'c'k' G'U'Y'a Y'bh' U'bf'g' b'c'h'g' f'e' H'Y' Z'ub'W'U' g'u'Y'a Y'bh'g' j'W'X'J'o['U' g'ia' a' U'f'm' c'Z' g'l[b'J'W'bh' U'W'e'i' b'h'b['d'c'W'Y'g' H'Y' Z'ub'W'U' f'Y'd'c'f'h'b['Z'U'a Y'k' c'f' H'U'U' V'Y'W' U'dd'J'Y'X' b' J'Y'Y'f' d'W'f'U'f'J'c'b[j' U'dd'J'W'V'Y' U'k' U'X' l' b'J'Y'X' ?J'o[X'ca' 5'W'e'i' b'h'b['G'U'X'U'X'g' f'l' b'J'Y'X' ?J'o[X'ca' : Y'b'Y'f'U'm'5'W'W'd'Y'X' 5'W'e'i' b'h'b['D'f'U'm'W'Y'e'

ɛ ci f'cd]b]cb' h.Y' ZbUbWU' ghUYa Ybng.

! [j] Y' U'h'i Y' UoX' ZUfj jYk' cZkAY' gUuY' cZkAY' WUfUWVY' Wta dUbuŋj UZUfjg Uj Uh' % 8YWwA VYf &\$&' UoX' cZ [ŋ]]oWta]o[
! fYgci fWg' UoX' Udd']Wf]cb cZfYgci fWgZ']oW X]o[']ŋ]]oWta Y' UoX' Yl dYbX]h fYZ Zcf kAY' mYUf kAYb YbXYX/
! \j Y' VYb' dfcdYf mdfYdUfYX'] UoWcfXUoW' k]h' l b]YX' ?]o[Xca' ; YbYfU' m5WwdfYX' 5Wwci b]o[' DfUWjW/ UoX'
! \j Y' VYb' dfYdUfYX'] UoWcfXUoW' k]h' kAY' fYei jYfA Yb]ŋ cZkAY' 7ca dUo]Yg' 5Wwci &\$&' "

6 Ug]g' Zcf' cd]b]cb'

K'Y Vəbxi VəYX: ci f U i Xj b'p UWəfXUBW' k'jA' əyfbu'jcbu' GRubXUFxg: db 5i Xj b'p' fi f ?E fG5g: fi f ?E UəX Udd'jWVY' Uk'" Ci f fYgdcbgj]jYg: i bXYf' k'cgY' gubXUFxg: UY' Z fA'Yf' XYgVjWYX' b' k'Y' 5i XjA'fgrifYgdcbgj]jYg: Zəf k'Y' U i Xj b' cZ k'Y' ZəUəbVU' gubY'a Ybng' gVjW'cb' cZci f fYdcfA' K'Y' UY' jəbYdYbXybhcZk'Y' WUURjWVY' Vəzə dUbm'b' UWəfXUBW' k'jA' k'Y' Yh'jW' fYei jfY'a Ybng' k'UuU'fY' fY'Yj Ubhre: ci f U i XjhcZk'Y' ZəUəbVU' gubY'a Ybng' b' k'Y' U i ?Z jəW Xj b' k'Y' : F 7g: 9h'jW' GRubXUFxZ UəX k'Y' \Uj Y' Z j'YX' ci f c'hY'f Yh'jW' fYgdcbgj]jYg: j' UWəfXUBW' k'jA' k'Y'gY' fYei jfY'a Ybng' K'Y' VY'jY'Y' k'UuU' k'Y' U i Xj b'Yj jYbW' k'Y' \Uj Y' cVUj bYX' j' gi ZjW'bhUəX' UddfcdfjU'Y' t'e: dfeg jY' U'VUg:j Zəf ci f cəj b'jcb'"

7cbWi g]cbg' fYU]b['hc' [c]b['WcbWf b'

Ši U X]p['K.Y ZbUbWU' gHUYa Ybrz k.Y 'Uj Y VzbWf YXX K.Uh.K.Y Hf gHYgfii gY' cZH.Y [c]p['VzbWf b Vuglg cZUWzi b]p['p K.Y' dFYdUfUfcb cZH.Y ZbUbWU' gHUYa Ybrz 'g UddfcdfHUY''

6UgYX' db' h.Y' kcf' k.Y' \U.Y' dYfZfa YXz k.Y' \U.Y' bch\XYbhZYX' Uoma UYfJU' i bWfUJohYg' fY'UJb' ['tc' Yj Ybng' cf VzbXJ'jcbg' h.UJz' [bXj' jXi U'mcf Vt'YVUj' Ynz' a UmVUghig' b]ZVUbhXci Vhcb' h.Y' WUfj'UUY' Vza dUbmj' UJ'Imtc' Vzbj'bi Y' Uj' U' [c]b' ['VzbWfb' Zcf' U' dYfjC' cZUh' YUghik' Yj' Y' a cblkg' Zca' k' \Yb' h.Y' ZbUbWU' ghUYa Ybng' UY' Ui' h.c.fjgYX' Zcf' jgji' Y''

Ci f fYgdcbg[M]]fYg' Uob' h.Y' fYgdcbg[M]]fYg' cZ h.Y' fti gYfYg' k]h' fYgdYVh' k' [c]b[' VcbWfb' UfY' XYgVfYfYX' p' h.Y' fY'Yj Ubh
 gYVfcbg' cZ h.Y' g' fYdcff'

CH Yf' 1bZfa Uhcb'

HAY hī gʻYgʻ UYʻ fYgdcbgʻVYʻ Zcʻ hʻYʻ chʻYfʻ ʻbʻZcfa UʻHcbʻʻ hʻYʻ chʻYfʻ ʻbʻZcfa UʻHcbʻ Vcʻa dʻfʻgYgʻ hʻYʻ ʻbʻZcfa UʻHcbʻ ʻbʻWʻXYXʻ ʻbʻ hʻYʻ 5bbi Uʻ FʻYdcfʻzʻ chʻYfʻ hʻUʻbʻ hʻYʻ ZʻbʻUʻbʻWʻʻ gʻhʻYʻa Ybʻgʻ UʻbʻXʻ cʻi fʻFʻYdcfʻhʻcʻZʻhʻYʻ ʻbʻXYdYbʻXYbhʻ5iʻ Xʻhʻcʻfʻgʻ hʻYʻYcʻbʻʻ

Ci f cǝlǝjcb' cǝ h'Y Zǝlǝlǝl' gǝh'a Ybǝg' XcYg' bchVǝg' Yf h'Y' c'hYf' jǝZfa Uǝjcb' UǝXZ Yl Wdhic' h'Y' Yl f'Yb'h c'hYf' jǝg' Yl d'Yh'm
gǝh'YX' jǝ ci f'fYdcǝf' k'Y'Xc' bchYl d'fYgg' UǝmZfa' c'ZUgg' fUǝW' VǝlW' gǝjcb' h'YfYcb''

Š VěbbVjVjčb'k'J'ci'f'U'X'jicZK'Y'ZpUbVjU' g'huY'a Ybhtz'ci'f'fYgdcbJ'J'm'j'lc'fYUX'k'Y'ch'Yf'JbZ'fa Ujčb'U'XbZ'J'XcJb'J'gcz'VěbgjYXf'k'Y'h'Yf'k'Y'ch'Yf'JbZ'fa Ujčb'J'a UYfJ'U'm'JbVěbgjgh'bhk'J'k'k'Y'ZpUbVjU' g'huY'a Ybhtz'cf'ci'f'_bck'YX'Y'cVhJbYX'J'k'Y'U'X'J'cf'ch'Yf'k'J'Y'UddYUrg'lc'W'a UYfJ'U'm'a JgghuY'J'Z'k'Y'XVbhZng'W'a UYfJ'U'JbVěbgjgh'YbVjU'g'cf'UddYUf'bh'a UYfJ'U'a JgghuY'a Ybhtz'k'Y'UY'f'Yei'fYX'lc'XYfY'a JbY'k'Y'h'Yf'k'J'J'Y'Y'g'f'Y'lc'U'a UYfJ'U' a JgghuY'a Ybh'J'k'Y'ZpUbVjU' g'huY'a Ybhtz'k'Y'a g'Y'Y'Z'V'Ug'Y'cb'k'Y'k'cf'_k'Y'Uj'Y'dYfZ'a YXz'k'Y'VěbbVjU' X'U'h'k'Y'f'Y'U' a UYfJ'U' a JgghuY'a Ybh'cZ'k'J'g'ch'Yf'JbZ'fa UjčbZ'k'Y'UY'f'Yei'fYX'lc'fYdcfh'k'U'hZM'K'Y'Uj'Y'bch'Jb'lc'fYdcfh'J'k'J'g'fY'U'X'

CdIbIcbq'cb' cH Yf'a UHf'g' dfYqWTVYX' Vmñ Y 7 ca dUbJYg'5 Vñ&\$S*'

61 ci f cd b cbz VUgYX' db hY' k cf_ i bXYfU_Yb' b hY' Wd f gY' cZhY' U Xh'

! hY' bZfa Uhcb [] Yb' b' hY' F YdcfhicZhY' Hfi ghYg' Zcf hY' ZbubWU' mYUf Zcf k \ M' hY' ZbubWU' ghY' Ya Ybhq' UY' dYdUYX' g'

Vcbg]ghYbhik]h·hY·ZbUbWU·ghuYa Ybhq/ UbX:

! hY' F YdcffcZhY' Hfi ghYYg' \Ug' VYyb' dfYdUYX' b' UWVfXUbW' k' h' Udd' MWVY' Y[U' fYei']fYa Ybfg"

A UHf g' cb' k \ JW 'k Y UfY fYei jfYX'lc' fYdcfh Vm Yl WYdhjcb'

ǃ H'Y [l'hcZh'Y_ bck YX[Y Ubx l bXYfgubX] c'Zh'Y WUWU'V'V' V'a dUbmUbx] ǃg Ybj]c'ba YbhcVU]bYX' ǃ' H'Y V'ci fgY' c'Zh'Y
 U X]ǃ k'Y U'j Y' bch]XybhZ'YX' a UYfU' a]g'U'Y a Yb]g' ǃ' H'Y F Ydcf'hcZh'Y' H'fi g'Y'Yg"

K Y \U Y' bch]b['hc' fYdcfh]b' fYgdYMcZ\Y Z`ck]b['a UHY'g k \YfY \Y Y' 7 ca dUb]Yg 5VM&\$\$' fYei]Yg i g hc' fYdcfhhc' nai]Z]b' ci' fcd]bcb.'

! UXyei UY UWci bho[fVcfXg \Uj Y bchVYyb _Ydhcf fYh fbg UXyei UY Zcf ci fUi Xjh \Uj Y bchVYyb fVWj YX Zca Vfu bVXyg
bchi jhYX Vmi g/ cf

! h.Y' ʒbubw' qhuy'a Ybhq' UfY' bch'p' Uf' fYYa Ybhk' h' h.Y' UWzi b'hb' fYVfXq' UbX' fYh' fba/ cf

! Wfub' XlqWcqi fYg' cZhf qHYgfifYa i bYfUhc'b' qdYWZYX' Vm' Uk' 'UFY' bcha UXY/ cf

! kY' \U Y' bchfYWj YX' U' hY' \bZfa Uhcb UbX' Yl d'UbUhcbg kY' fYei fY' Zcf'ci f'U XH'

F9DCFH'C: 'H<9' -B89D9B89BH5I 8-#CFG'HC' H<9' A9A69FG'C: ' @B85:: '8-£79G5B' 6C5F8' C: ' : -B5B79'

F Ygdcbg[V]J]H'Yg' cZifi gh'Yg'

5g' Yl d'UjbyX' a cY' Z' m' j' h'Y' GHU'Ya Ybh cZ Hfi gh'Ygfi F Ygdcbg[V]J]H'Yg' h'Y' hfi gh'Yg' fl'c' UY' Ugc' h'Y' XjfyVtcf' cZ h'Y' WUfjHUV' Vta dUbmZcf h'Y' di fdcgYg' cZVta dUbm' U'k' E' UY' fYgdcbg[V]Y' Zcf h'Y' dfYdUfUjcb' cZ h'Y' ZbUbVjU' ghU'Ya Ybhg' Ubx' Zcf VYj b' ' gUhgZYX' h'U' h'Ym' [] Y' U' h'Y' Ubx' Zj f' j' Yk' z' Ubx' Zcf g' W' j' b'YfbU' Vebf'c' Uj' h'Y' hfi gh'Yg' XYfYfa j' b' j' b'YVggUfmi'c' YbU'Y' h'Y' dfYdUfUjcb' cZ ZbUbVjU' ghU'Ya Ybhg' h'U' h'Y' ZYY' Zca' ' a' UYfjU' a' j' gghU'Ya Ybhz' k' \Yh'Yf' Xi' Y' h'c' ZU' X' cf' Yf'cf'

h'c' dfYdUfUjcb' ' h'Y' ZbUbVjU' ghU'Ya Ybhg' h'Y' hfi gh'Yg' UY' fYgdcbg[V]Y' Zcf UggYggj b' ' h'Y' WUfjHUV' Vta dUbm' UY' j' m' h'c' Vebj'bi' Y' Uj' U' [c] b' ' VebWVfbz' XjgVtcf' j' z' Uj' Udd' j' W'VYz' a' UYfYg' fY'U'YX' h'c' [c] b' ' VebWVfb' Ubx' i' g' b' ' h'Y' [c] b' ' VebWVfb' VUg' j' cZ UWVta' b' h'c' i' b' Ygg' h'Y' hfi gh'Yg' Yj' h'Yf' j' b'YbX' h'c' ' j' e' i' j' UY' h'Y' WUfjHUV' Vta dUbm' c' f' h'c' WUg' j' c' d'YfUjcbg'z' c' f' \Uj' Y' b'c' fYU' j' g' h'W' U'Y' f' b' U' h'j' Y' V' i' h'c' X'c' g'c'

Ci f' fYgdcbg[V]J]H'Yg' Zcf' h'Y' U' XjhcZ h'Y' ZbUbVjU' ghU'Ya Ybhg'

Ci f' cVYVj Yg' UY' h'c' cVhUj b' fYUgcbU'Y' Uggj' fUbW' U'ci h'k' \Yh'Yf' h'Y' ZbUbVjU' ghU'Ya Ybhg' Uj' U' k' \c' Y' UY' ZYY' Zca' ' a' UYfjU' a' j' gghU'Ya Ybhz' k' \Yh'Yf' Xi' Y' h'c' ZU' X' cf' Yf'cfz' Ubx' h'c' j' g' j' Y' U' F Ydcf' h' cZ h'Y' -bXydybXybh5i Xj' c' f' g' h'U' h' j' b' W' Xy' g' c' i' f' c' d' j' b' c' b' F YUgcbU'Y' Uggj' fUbW' j' U' \ [' Y' j' Y' cZ Uggj' fUbW' z' V' i' h' j' b' c' h' U' [i' UfUbY'Y' h'U' h' U' U' i' Xj' h' VebX' i' W' X' j' U' W' t' f' X' U' b' W' k' j' h' -£5g' f' i' ?' E' k' j' U' k' U' ng' XYfYVt' U' a' UYfjU' a' j' gghU'Ya Ybh' k' \Yb' j' h' Y' i' j' g' h' A' j' gghU'Ya Ybhg' W' b' U' f' g' Y' Zca' ' ZU' X' cf' Yf'cf' Ubx' UY' Vebg' j' XYfYX' a' UYfjU' j' z' j' b' X' j' X' i' U' m' c' f' j' h'Y' U' [f' Y' UYz' h'Ym' Vta' X' fYUgcbU'V' m' W' Y' i' d'YVW'X' h'c' j' b' z' i' YbW' h'Y' YVebca' j' W' XYVj' j' c' b' g' c' z' i' gYf' g' U' Y' b' c' b' h'Y' VUg' j' c' Z h'Y' g' Y' ZbUbVjU' ghU'Ya Ybhg'

h'Y' Yl' h'Y' b' h'c' k' \ j' W' c' i' f' d' f' c' W' X' i' fY' g' UY' W' d' U' V' Y' cZ XYfYVt' b' j' fY' [i' U' f' j' Y' g'z' j' b' W' X' j' b' ' ZU' X' j' XYfYX' W' c' k' .

K' Y' j' XYb' h'Zm' Ubx' UggYgg' h'Y' f' g' g' cZ a' UYfjU' a' j' gghU'Ya Ybh' cZ h'Y' : j' b' U' b' V' j' U' GHU'Ya Ybhg'z' k' \Yh'Yf' Xi' Y' h'c' ZU' X' cf' Yf'cfz' Ubx' h'Y' b' z' Xy' j' b' Ubx' d'Yf' z' f' a' U' i' Xj' h' d' f' c' W' X' i' fY' g' fYgdcbgj' Y' h'c' h'c' g' Y' f' g' g'z' j' b' W' X' j' b' ' c' V' h' U' j' b' j' U' i' Xj' h' Y' j' XYbW' h'U' h' j' g' i' Zj' W' V' b' h' Ubx' Udd' f' c' d' f' j' UY' h'c' d' f' c' j' X' Y' U' V' U' g' j' Zcf' c' i' f' c' d' j' b' c' b' "

K' Y' Xj' g' W' ggYX' c' i' f' U' i' Xj' h' j' b' XydybXybw' Vta d' n' j' b' ' k' j' h' h'Y' F Yj' j' gYX' 9 h' j' W' GHU'XU'F' &\$% ' k' j' h' h'Y' Yb' U' [Ya Ybh' fYUa ' a' Ya VYf' g' k' \ j' g' h' d' U' b' j' b' ' h'Y' U' i' Xj' h' Ubx' Vebj'bi' U' m' a' c' b' j' c' f' YX' c' i' f' j' b' XydybXybw' h'c' f' i' [\ c' i' h' h'Y' d' f' c' W' gg' "

Xybh'Zj' b' ' Ubx' UggYggj b' ' d' c' h'Yb' j' U' f' g' g' fY' U' h'X' h'c' j' f' Y' i' ' U' f' j' Y' g'

h'c' j' XYb' h'Zj' b' ' Ubx' UggYggj b' ' f' g' g' cZ a' UYfjU' a' j' gghU'Ya Ybh' j' b' fYgdyVt' cZ j' fY' [i' U' f' j' Y' g'z' j' b' W' X' j' b' ' ZU' X' Ubx' b' c' b' i' Vta d' j' U' b' W' k' j' h' ' U' k' g' Ubx' fY' [i' U' f' j' c' b' g'z' c' i' f' d' f' c' W' X' i' fY' g' j' b' W' X' YX' h'Y' Z' c' k' j' b' .

- Ybei' j' f' b' ' cZ a' U' b' U' [Ya Ybhz' j' b' W' X' j' b' ' c' V' h' U' j' b' j' Ubx' fY' j' Yk' j' b' ' g' i' d' d' c' f' j' b' ' XcW' a' Yb' h' j' c' b' z' VebWVfb' j' b' ' h'Y' WUfj' m' j' d' c' j' W' Y' g' Ubx' d' f' c' W' X' i' fY' g' fY' U' h' j' b' ' h'c' /
- j' XYb' h'Zj' b' [z' Y' j' U' i' U' h' j' b' ' Ubx' Vta d' n' j' b' ' k' j' h' ' U' k' g' Ubx' fY' [i' U' f' j' c' b' g' Ubx' k' \Yh'Yf' h'Ym' k' Yf' U' k' UY' cZ Ubm' j' g' h' U' b' W' g' cZ b' c' b' i' Vta d' j' U' b' W' /
- XYfYVt' b' ' Ubx' fYgdcbX' j' b' ' h'c' h'Y' f' g' g' cZ ZU' X' Ubx' k' \Yh'Yf' h'Ym' \ Uj' Y' _ b' c' k' YX' [Y' cZ Ubm' U' m' i' U' " g' i' g' d' YVW' X' c' f' U' Y' [YX' ZU' X' /
- h'Y' j' b' YfbU' Vebf'c' g' YghU'V' j' g' YX' h'c' a' j' h' UY' f' g' g' fY' U' h'X' h'c' ZU' X' cf' b' c' b' i' Vta d' j' U' b' W' k' j' h' ' U' k' g' Ubx' fY' [i' U' f' j' c' b' g' /
- Xj' g' W' ggj b' ' Ua' c' b' [h'Y' Yb' U' [Ya Ybh' fYUa ' \ c' k' Ubx' k' \Yf' Y' ZU' X' a' j' \ h' c' W' V' f' j' b' h'Y' : j' b' U' b' V' j' U' GHU'Ya Ybhg' Ubx' Ubm' d' c' h'Yb' j' U' j' b' Xj' W' t' c' f' g' cZ ZU' X' " 5g' d' U' f' c' Z h' j' g' Xj' g' W' ggj c' b' z' k' Y' j' XYb' h'Zj' b' d' c' h'Yb' j' U' Zcf' ZU' X' j' b' h'Y' Z' c' k' j' b' ' UY' U' g' /
- A U' b' U' [Ya Ybh' c' Yf' j' XY' cZ Vebf'c' g' Ubx' /
- c' V' h' U' j' b' j' U' b' i' b' Xyfg' h' U' b' j' b' ' cZ h'Y' Y' [U' U' b' X' fY' [i' U' h' c' f' m' ZUa' Yk' c' f' g' h'U' h'Y' WUfj' m' c' d' YfU' Y' g' j' z' Z' W' g' j' b' ' c' b' h'c' g' Y' ' U' k' g' Ubx' fY' [i' U' f' j' c' b' g' h'U' h' U' X' U' Xj' fYVt' YZVt' d' b' h'Y' : j' b' U' b' V' j' U' GHU'Ya Ybhg' c' f' h'U' h' U' X' U' Z' b' X' Ua' Yb' h'U' YZVt' d' b' h'Y' c' d' YfU' j' c' b' g' cZ h'Y' WUfj' m' z' h'Y' _ Ym' U' k' g' Ubx' fY' [i' U' f' j' c' b' g' k' Y' Vebg' j' XYfYX' j' b' h' j' g' Vebh' Y' i' h' j' b' W' X' YX' h'Y' i' ?' 7 c' a' d' U' b' j' g' 5 Vt' Ubx' fY' Y' j' U' b' h'U' : Y' [j' g' U' f' j' c' b' "

F9DCFH C: H-9 -B89D9B89BH5I 8+HCFG HC H-9 A9A69FG C: @B85: : 8-€79G5B 6C5F8 C: : -B5B79

5 i XjhfYgdcbgY lc flg_g jXybhZYX

- UXXjhcblc hY UVcj YZ ci f dfcWXi fYg lc fYgdcblc lc flg_g jXybhZYX jbw XYX hY Zcck jbl
- fY jYk jbl hY ZbUbVjU ghUya YbhXjgVcgi fYg UbX fYg jbl lc gi ddcffjbl XcWa YbhUjcb lc UggYgg Vta d jUbW k jh fY Yj Ubh Uk g UbX fY i Ujcbg/
- Ybel jfjbl cZa UbU Ya YbhVzbWfbjbl UMi U UbX dchYbhU jh Ujcb UbX WUja g/ dYfZfa jbl UbUnhW dfcWXi fYg lc jXybhZmUbm bi gi U cf i bYl dYVWX fY Ujcbg jdg hUha Um jXjWUy flg_g cZa UYfjU a jghUya YbhXi Y lc ZU X/ fYUjbl a jbi fYg cZa Yfjbl g cZhcgy WUf YX k jh [c j YfbUbW UbX fY jYk jbl VeffYgdcblXYbW k jh < A F 7 / UbX
- jbl UXXfYggjbl hY flg_g cZU X h fci [\ a UbU Ya Ybhicj YffjY cZVbhc gZ fYg jbl hY UddfcdfjUybYgg cZci fbl YbhYg UbX chYf UX gha Ybhg/
- UggYggjbl k \YhYf hY X Ya Ybhg a UXY jbl a U jbl UWzi bhj Ygha UYg UY jXjWUy Y cZU dchYbhU VUg UbX
- Yj U i Ujbl hY Vi g jYgg fUjcbUY cZUmig jbl jWbhUfUbgUjcbg hUuY i bi gi U cf ci hY X hY bca U Vzi fgy cZ Vi g jYggS

K Y Ugc Vta a i b jWUy fY Yj Ubh jXybhZYX Uk g UbX fY i Ujcbg UbX dchYbhU ZU X flg_g lc U Yb U Ya YbhYUa a Ya Vyfg UbX fYa U jYX UYfhlc Ubm jXjWUy jcbg cZU X cf bcb Vta d jUbW k jh Uk g UbX fY i Ujcbg h fci [\ ci h hY U i X jh

5 Z f hYf XYgVjdhjcb cZ ci f fYgdcbg jh Yg Zf hY U i X jhcZ hY ZbUbVjU ghUya Ybhg j cWUy cb hY : jUbVjU F Ydcffjbl 7 ci bVjg k Yvg jh U h k k k ZVScf Si jU X jh fYgdcbg jh YgS H jg XYgVjdhjcb Zfa g dUfh cZ ci f F Ydcfh cZ hY -bXYdYbXYbh i Si X jh fgs

I gY cZci f fYdcfh

H jg fYdcfh j a UXY gc Ymit hY WUfjUvY Vta dUbmj a Ya Vyfg Uj U VcXnz jbl UWz fUbw k jh 7 \ UdhYf cZ Dufh % cZ hY 7 ca dUbjYg 5Vh 8\$\$*S Ci f U i X jh k cf \ Uj VYb i bXYfU Yb gc hU h k Y a jh ghUy lc hY WUfjUvY Vta dUbmj a Ya Vyfg hcg a U hYfg k Y UY fYei jYX lc ghUy lc hYa jbl U i X jh fYfYdcfh UbX Zf bc chYf di fdcgYS H hY Z YghYI fYbh dYfa jhYX Vm Uk z k Y Xc bchUWVdhcf Ugg a Y fYgdcbg jh jmit Ubmby chYf hUb hY WUfjUvY Vta dUbm UbX hY WUfjUvY Vta dUbmj a Ya Vyfg Uj U VcXnz Zf ci f U i X jh k cf z Zf h jg fYdcfh cf Zf hY cd jcbg k Y Uj Y Zfa YXS

mbles

A jWUy >cbYg fGyb jcf G hU h fcmSi X jh fcl Zf UbX cb VY U ZcZ6Yj Ub 6i W UbX @ @ 7 \ UffYfYX 5Wzi bhUbj 5bX G hU h fcmSi X jh fcl ; fci bX : ccf 7 UfX U b < ci gY 7 UghY 7 ci fh Gk UbgyU 9bhYdfjgy Duf Gk UbgyU G5+ - @5

8UY: S\$ b# # tS !!!!!!!!! !!!!!

@5B85::8-79G5B'6C5F8'C::B5B79'

GH5H9A9BH'C::B5B7-5@57HJ#H9G'
fB7CFDCF5HB; '5B'B7CA9'5B8'9LD9B8#H F9'577CI BHL'
:CF'H-9'M95F'9B898''%8979A69F'8\$8'

	Wj!^•dæcāÁ ~}ā•Á >Á	Ü^•dæcāÁ ~}ā•Á >Á	Ò)ä[, { ^}Á ~}ā•Á œ	QEGHÁ V[œÁ ~}ā•Á >Á	QEGGÁ V[œÁ ~}ā•Á £	
B7CA9`5B8`9B8CKA9BHG` :FCA` Ö[]œ}•ÁœāÁ^*æa•Á	GÁ	íÉœÉGÁ	FÊGÊFÊÁ	-	îÊIJÊHÁ	íÉÉÊIIÁ
7\Uf]HUV`YUWj]jYg` Ô@ää /ÄäQpā•Á	IÁ	îÊIHÁ	FîFÊIFÁ	-	FîîÊIIÁ	IîFîIJÁ
Qç^•ç ^}œq{ ^Á	HÁ	GîÊIHÁ	FîîÊÉÁ	îÊIIÁ	HîœîIIÁ	HîîÊIIÁ
HcHU`		íÊîîÊIGÁ	FÊîîÊIJÁ	îÊIIÁ	îÊîîÊIIÁ	îÊîîÊIHÁ
9LD9B8#H F9`CB` Üää*Ä~}ā•Á	íÁ	îîÊIHÁ	íÊIIÁ	îIIÁ	íÊÉGÁ	íœJHÁ
7\Uf]HUV`YUWj]jYg` Ô@ää /ÄäQpā•Á	îÁ	íÊFîîIIÁ	œÉFîUFÁ	-	îîFîîIIÁ	îÊFîîIJÁ
HcHU`		íÊîîÊJJÁ	œÉÊîIIÁ	îIIÁ	îîîîÊIJÁ	îÊîîÊIGÁ
Þ^Ä*œ•Q[]••^•D[]}Äç^•ç ^}œÁ		íHÊIHÁ	îÊIJÁ	QÉÁ	íîîÊUÁ	QîîîÊIJÁ
B9H`B7CA9#9LD9B8#H F9L` HfUbgZfg`VYfkYYb`ZbXg`	QÁ	FÊîîÊIJÁ QîîÊGDA	QFÊFFî)GÁ JJGÊIJÁ	îîFîÁ QÊîIDÁ	QÉœGÁ	QFÊîîÊIJÁ
BYña c] Ya Ybh`p`ZbXg`		îîÊîíÁ	QFJÊFHÁ	QFÊHÁ	QÉœGÁ	QFÊîîÊIJÁ
F97CB7-Q5HCB`C`:`I B8G` V[œÁ}ā•Ää!~*œ[];æāÁ		FÊîîÊJÊÁ	FîîHÊGÁ	QJÊGÁ	GÊIJÊIFÁ	GÊîîÊIHÁ
HCH5@:I B8G`75FF-98` :CFK5F8`		FÊîîîîIIÁ	FîîîîÊIFÁ	QJÊJÊÁ	GÊîîîîIJÁ	GÊIJÊIFÁ

V@Ä[]œ•Ä[]}Ä}œÄ^•Äq}8æÄœ{ ^}œÁ

Úæ^ÄÄÁ

65 @B79' G<99H'
'%8979A69F'&\$&'

: I B8 G'	GEÁ		
Wj ^ • d æ • á Á ~ } á • Á		F E I I I E I Á	F E I I I E I Á
Ü ^ • d æ • á Á ~ } á • Á		F I I I I E I Á	F I I I I E I Á
Ö } á [, { ^ } á • Á		<u>G E I E I Á</u>	<u>G E I E I Á</u>
HCH5 @: I B8 G'		<u>G E I I E I J Á</u>	<u>G E I I E I J Á</u>

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Úæ^ÁÁÁ

75G<: @CK'GH5H9A9BH'
: CFH<9M95F9B898' %8979A69F&\$&'

Þ[c•Á

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› Á

GEGGÁ
› Á

7 Ugl 'Zck g'Zca 'cdYfUhb['UWij]hYg'
Ôæ @Á*^}^!æ^âÁ[{ Á]^!æâ} • Á

1

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CHÊU I ÊNG DÁ

$\vdash \wedge A \& e \text{ @ } [] : [\text{çã}^{\wedge} \text{ã}^{\wedge} \text{A}^{\wedge} \text{D}] \bullet \cdot \wedge \text{ã}^{\wedge} \text{A}^{\wedge} \text{D}[]^{\wedge} | \text{xã} * \text{A} \& e \text{ çã}^{\wedge} \text{ã}^{\wedge} \bullet \text{A}$

FGÍ ÊFFÁ

CHỮ HANG

7 Ug\ 'Zck'g'Zca ']bj,Ygh]b[' UW]j]h]Yg'

[illegible]

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ÍÍÍÊÍ GÁ
HUIÊII Á
ÇJÊHÌ DÁ

[illegible]

GUÌ ÊÎ J DÁ

Í FÎ Ê Í GÁ

7 Ugl 'Zck g'Zca 'ZbUbVb['UWij]hYg'
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Q GÊ Í Í DÁ

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QGÊÍÍDÁ

$\hat{C} \in \hat{E} \in \hat{D}$

7\ Ub[Y]p VWg\ UbX VWg\ Yei j] UYbng]p:
h Y fYdcfh]b[dYf]cX'
7 Ug\ UbX VWg\ Yei j] UYbng Uih Y
VY[]bb]b[cZh Y fYdcfh]b[dYf]cX'

Q&A

CHÊÏÍDÁ

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HÉÍÊĤÁ

7 Ug\ 'UbX'WUg\ 'Yei Jj UYbHg' Uih Y'YbX' cZ
h Y'fYdcfHjb['dYf]cX'

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Úæ^ÁFJÁ

@B85::8C79G5B'6C5F8'C::B5B79'

BCH9G'HC'Hk9'75G<':@CK'GH5H9A9BH'
<CF'Hk9'M95F'9B898''%8979A69F'8\$8'

% F97CB7=Q5HCB'C::B9H'9LD9B8=H F9'HC'B9H'75G<':@CK':FCA'CD9F5HB; '57HJ+H9G'

BYhiYl dYbXJh fY Zf'h Y fYdcfhj['dYf]cX' flg' dYf'h Y GHUYa YbhcZ
: JbUbVWU' 5Wij JhYgZ
5X1 gla Yblg'Zf.'
Ö\] !^8ää } A@*^•Á
Qää B] ..^•Á} Ág ç^•q ^} •Á
Qc'!^•oÁ^8^ä^áÁ
Ö^8^æ^B] &^æ^D] Ááàç !•Á
Q&^æ^Á] A&^ääç !•Á

BYhiWUj\ 'dfcj JXYX' Vn#l gYX' JbLcdYfUjcbg'

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Qíí Êíí DÁ

Í GíEH FÁ

Qí Gíí DÁ

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, Fí Jí Ê Gí DÁ

& 5B5 @MG-C: '7<5B; 9G-B' B9H: I B8G'

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Gíí Gíí Á

Gí Hí Êí FÁ

Gí í Ê F HÁ

Gíí Gíí Á

8Yhi
Ö^æ Áää] * Áá^ Áæç !/ FÁ^æÁ

Qíí Êíí DÁ

J Gííí Á

Qíí Gíí DÁ

Qíí Êíí DÁ

J Gííí Á

Qíí Gíí DÁ

HckU'

Gíí Híí Á

Qíí Híí DÁ

Gíí Jíí Á

V@Á[c•Áf !: Á] æç Á@•^Ág æ] &ää^æç { ^} •Á

Úæ^ÁGÁ

@B85::8€79G5B'6C5F8'C::B5B79'

BCH9G'HC'H-9':B5B7-5@GH5H9A9BHG'
:CF'H-9'M95F'9B898''%8979A69F'8&8'

% 577CI BHB; DC@-9G

6 Ugjg' cZdfYdUf]b['h Y ZbUbVU' ghUYa Ybhg'

HAY' ZbUbVU' ghUYa Ybhg' cZ hAY' WUf]mU' Vta dUbnt k\jM' jg' U' di VjWVYbYZh Ybhjmi bXYf' : FG' %\$& \Uj Y' VYb' dYdUfYX' j' UvWfXUbW' k'j\ hAY' 7\Uf]jYg' GCFD' fi FG' %\$& fWvzi b]b['UbX' F Ydcf]b['Vm 7\Uf]jYg' GHUYa Ybh cZ F Yvta a YbXYX' DfUf]W' UddjWVY' h' WUf]jYg' dYdUf]b['hAY'f UvWz b]b[j' UvWfXUbW' k'j\ hAY' : j' bUbVU' F Ydcf]b[' GHUbXUfX' UddjWVY' j' hAY' i ?' UbX' F Ydi VjWcZ fYUbX' fi FG' %\$& fYZVtj Y' %>Ubi Ufm &\$% tã : j' bUbVU' F Ydcf]b[' GHUbXUfX' %\$& f hAY' : j' bUbVU' F Ydcf]b[' GHUbXUfX' UddjWVY' j' hAY' i ?' UbX' F Ydi VjWcZ fYUbXfiUbX' hAY' 7ca dUb]Yg' 5Vh&\$&"" hAY' ZbUbVU' ghUYa Ybhg' \Uj Y' VYb' dYdUfYX' i bXYf hAY' \jgcf]W' Vtgh Vtgh Ybhjcbz k'j\ hAY' Yl Wd]jcb' cZ j' bYgta Ybhg' k\jM' UfY' j' bW' YX' Uha Uf_Yhj U' Yz Uj a cXjYX' Vm hAY' fYj U' Ujcb' cZWf]b[UggYtg''

HAY' ZbUbVU' ghUYa Ybhg' UfY' dYdUfYX' j' ghYf]b[z k\jM' jg' hAY' Z bV]cbU' WfYbVhncZ hAY' WUf]m' A cbYUf]mUa ci b]b[j' hAYg' ZbUbVU' ghUYa Ybhg' UfY' fci bXYX' h' hAY' bYUfYghe'

7 f]hVU' UvWz b]b['i X[Ya Ybhg' UbX' _Ymgci fWg' cZ Ygha Ujcb' i bWf]Ujbm'

h' hAY' UddjWV]b[cZ hAY' WUf]mU' UvWz b]b['dcjWYg' hAY' f] ghYg' UfY' fYei jYX' h' a U_Y' i X[Ya Ybhg' Ygha UfYg' UbX' Uggj a d]cbg' Ufci hAY' Wf]mU' ' Ua ci bhicZUggYtg' UbX' jUj]jYg' hAY' UfY' bch fYUj]mUddUfYbhiZca ' chYf' gci fWg' hAY' Ygha UfYg' UbX' UggcV]UfYX' Uggj a d]cbg' UfY' VugYX' cb' \jgcf]W' Yl dYf]YbW' UbX' chYf ZVtcf] hAY' UfY' Vtbg]XYfYX' h' W' fY'j Ubi' 5Vh U' fYgi' jg' a UmXjZf' Zca ' hAYg' Ygha UfYg''

HAY' Ygha UfYg' UbX' i bXYf]b[' Uggj a d]cbg' UfY' fYj jYk YX' cb' Ub' cb[c]b[' VUg]g' F Yj j]cbg' h' UvWz b]b[' Ygha UfYg' UfY' fYvz[b]gYX' j' hAY' dYf]cX' j' k\jM' hAY' Ygha UfY' jg' fYj jYX' k\YfY' hAY' fYj j]cb' UZZVtj cb'm hAY' UfY' dYf]cXz cf' j' hAY' dYf]cX' cZ hAY' fYj j]cb' UbX' Z h' fY' dYf]cXg' k\YfY' hAY' fYj j]cb' UZZVtj Vch' WfYbVhUbX' Z h' fY' dYf]cXg''

hVta Y

5'' j' Vta Y' jg' fYvz[b]gYX' j' hAY' GHUYa Ybh cZ : j' bUbVU' 5Vh jYg' cbW' hAY' WUf]m' \Uj YbhjYa Ybh h' hAY' Z bXg' j' jg' dYcVUfY' hAY' hAY' j' Vta Y' k'j' W' fYW] YX' UbX' hAY' Ua ci bhWb' W' a YUgi fYX' fY'jUf]m'

7 Ug' XcbUjcbg' f]bW X]b[' h' cgy' fUjYX' h' fci \ j' ci bAYfY' Z bXfUj]b[' E UfY' fYvz[b]gYX' k\Yb' j' Vta Y' \Uj VYb' fYW] YX' ' ChYf XcbUjcbg' UfY' fYvz[b]gYX' cbW' hAY' WUf]m' \Uj VYb' bchjYX' cZ hAY' XcbUjcbz i bYgg' dYf]cfa UbW' Vtbg]jcbg' fYei jY' XYZf]U' cZ hAY' Ua ci b]b[' ; jh5jX' j' Vta Y' cb' XcbUjcbg' jg' UvW' YX' k\Yb' hAYfY' jg' U' j' UjX' XYWUf]jcb' Zca ' hAY' Xcbcf''

: cf' Y[UvWg' YbhjYa Ybh jg' hU_Yb Uj hAY' YUf]Yf cZ hAY' XUY' cb' k\jM' Yj hAY' hAY' WUf]m' jg' Uk UfY' hAY' Uf]cVUfY' \Uj VYb' [fUbiYXz hAY' YghUY' \Uj VYb' j' bUjYgYX' UbX' bchjW]b[' \Uj VYb' a UX' Vm hAY' Yl YWf]c]b[h' hAY' Hf] gh hAY' U' X]gh]m' h'cb' k'j' W' a UXZ cf' k\Yb' U' X]gh]m' h'cb' jg' fYW] YX' Zca ' hAY' YghUY' ' F YW] dhicZU' Y[UvWz j' k\cY' cf' j' dUf]z jg' cb'm Vtbg]XYfYX' dYcVUfY' k\Yb' hAY' Ua ci bh Wb' W' a YUgi fYX' fY'jUf]m' UbX' hAY' WUf]m' \Uj VYb' bchjYX' cZ hAY' Yl YWf]c]b[j' bYb]cb' h' a U_Y' U' X]gh]m' h'cb' ' K\YfY' Y[UvWg' \Uj Y' VYb' bchjYX' h' hAY' WUf]m' cf' hAY' WUf]m' jg' Uk UfY' cZ hAY' [fUbi]b[' cZ dYcVUfYz UbX' hAY' V]Yf]U' Zcf' j' Vta Y' fYvz[b]jcb' \Uj Y' bch VYb' a Yfz hAYb' hAY' Y[UvWz jg' U' fYUfYX' Uj U' Vtbg]b[' Ybh UggYhUbX' X]gVtgyX' j' a UfYjU''

9I dYbX]h fY

@jUj]jYg' UfY' fYvz[b]gYX' Uj Yl dYbX]h fY' Uj gcb' Uj hAYfY' jg' U' Y[U' cf' Vtbg]h V] Y' cV] Ujcb' Vta a j]b[' hAY' WUf]m' h' hAY' Uf] dYbX]h fYz jg' dYcVUfY' hAY' Uf] Uf]bgZf' cZ YvZca jWYbYZh k'j' W' fYei jYX' j' ghUYa YbhUbX' hAY' Ua ci bhicZ hAY' cV] Ujcb' Wb' W' a YUgi fYX' fY'jUf]m'

9I dYbX]h fY' jg' UvWz bXYX' Zcf' cb' Ub' UvW' U'g' VUg]g' UbX' \Uj VYb' WUgg]ZYX' i bXYf \YUX]b[g' hAY' Uf] [fY UfY' U' Vtgh fY' UfYX' h' hAY' WUf] cfm' K\YfY' Vtgh Vtbg]h W' X]fYV]m' Uf]m' fYX' h' dUf]W' Uf' \YUX]b[g' hAY' m' \Uj Y' VYb' U' cVUfYX' h' UvW] jYg' cb' U' VUg]g' Vtbg]ghYb h' hAY' i gY' cZ fYgci fWg''

9I dYbX]h fY' jg' WUgg]ZYX' Vm UvW] j]m' hAY' Vtgh cZ YUW' UvW] j]m' UfY' a UX' i d' cZ h' X]fYV] Vtgh UbX' g' UfYX' Vtghz j' bW X]b[' gi ddcf] Vtgh j' c' j YX' j' i bXYf]U' j' ' YUW' UvW] j]m' 8] fYV] Vtgh Uf]m' hAY' h' U' g]b[' Y' UvW] j]m' UfY' U' cVUfYX' X]fYV]m' h' hAY' Uf]m' G' UfYX' Vtgh k\jM' Vtgh]m' fY' h' a cY' hAY' cbY' UvW] j]m' UbX' gi ddcf] Vtgh k\jM' UfY' bch Uf]m' hAY' h' U' g]b[' Y' UvW] j]m' UfY' Uddcf]cbYX' VYk Yb' h' cgy' UvW] jYg' cb' U' VUg]g' Vtbg]ghYb h' hAY' i gY' cZ fYgci fWg'' 7Yb]U' ghUZZVtgh UfY' U' cVUfYX' cb' hAY' VUg]g' cZ]a Y' gdYb]z UbX' XYdYf]Ujcb' WUf] Yg' UfY' U' cVUfYX' cb' hAY' dcf]cb' cZ hAY' UggYtg' i gY''

HUb[jVY Zj YX' UggYtg'

HUb[jVY' Zj YX' UggYtg' UfY' j' j]U' m' a YUgi fYX' Uf] Vtgh UbX' gi VgYei Ybhmi a YUgi fYX' Uf] Vtgh cf' j U' Ujcbz bYh cZ XYdYf]Ujcb' UbX' Ubm]a dUjfa Ybh' cggYtg''

@B85: : 8-79G5B'6C5F8'C: : B5B79'

BCH9G'HC'H<9' : B5B7-5 @GH5H9A9BHG' ! V&b]bi YX'
: CF'H<9'M95F'9B898''%8979A69F'&\$&'

% 577CI BHB; 'DC@7-9G' ! V&b]bi YX'

8YdfVWU]cb' j' fYV&[b]gYX' gc' Uj' k' f]Y' cZHzY' V&ghcf' j' U] U]cb' cZUggYhg' 'Ygg' h.Y]f' fYg]Xi U' j' U] Yg' cj' Yf' h.Y]f' i' gYZ' ' j' Yg' db' h.Y' Z<' ck' j]b[' VUgYg'

HUb['j'Y'Z] YX' UggYhg'

CZV' dfYa jgYg'	&') i' dYf Ubbi a' cb' V&gh
@UbX'	Bc' XYdfVWU]cb'
: j] h' fYg' UbX' Z]h]b[g'	%&i' UbX' &') i' dYf Ubbi a' cb' V&gh
GWcc' 'Vi j]X]b[g'	& i' dYf Ubbi a' cb' V&gh

h.Y' [U]b' cf' 'cgg' U]g]b[' db' h.Y' X]gdcgU' cZUb' UggYh' j' XYfYa j]bYX' Uj' h.Y' X]Z]fYbW' VYh' Yb' h.Y' gU'Y' dfcWYXg' UbX' h.Y' WUffm]b[' j' U] Y' cZHzY' UggYhUbX' j' fYV&[b]gYX' j' h.Y' g]hYa YbhczZ]bUbV]U' U]h] j]Yg''

-bj Ygla YbhdcdYfm

-bj Ygla YbhdcdYfmz k' \jW' j' dfcdYfm \YX' h' YUfb' fYbU'g' UbX'cf' Zcf' W&d]h' UddfVWU]cbz' j' j]h]U'm fYV&[b]gYX' U] V&gz' k' \jW' j]bW' XYg' h.Y' di' fVUgY' V&ghUbX' UbmX]fYVfmU]h]Vi' hUV'Y' YI dYbX]h' fY'' Gi VgYei Ybhm]h]j' a' YUgi fYX' U]Z]f' j' U] Y' U]h.Y' fYdcf]b[' YbX' XUY'' h.Y' gi' fd' i' g' cf' XYZ]hcb' fYj' U] U]cb' j' fYV&[b]gYX' j' dfcZ]hcf' 'cgg''

: j] YX' UggYh]bj Ygla Ybhtg'

: j] YX' UggYh]bj Ygla Ybhtg' UY' j]h]U'm a' YUgi fYX' U]hUbgU]h]cb' df]W' YI W' X]b[' fUbgU]h]cb' V&gh' UbX' UY' gi' VgYei Ybhm] a' YUgi fYX' U]Z]f' j' U] Y' U]hYUW' fYdcf]b[' XUY'' 7\Ub[Yg' j' Z]f' j' U] Y' UY' fYV&[b]gYX' j' bYh' j]bV&a' Y#fYI dYbX]h' fY& Zcf' h.Y' nYU' fUbgU]h]cb' V&gh' UY' YI dYbgYX' Uj' j]bW'fYX''

HU U]cb'

h.Y' WU]h]m] j' YI Ya dhZca' V&fcdcfU]cb' hU' db' j]g' WU]hUV'Y' U]h] j]Yg''

: i bX' U]W&i b]h]b[' i bYgh]W]X' Z bXg' WUb' W' i gYX' j' U]W&fXUbW' k' j] h.Y' WU]hUV'Y' cV'YV]h] Yg' U]h.Y' X]gVW]h]cb' cZHzY' h]i' ghYg''

F Ygh]W]X' Z bXg' WUb' cb'm W' i gYX' Zcf' dU]f]W' Uf' fYgh]W]X' di' fdcgYg' k' j]h]b' h.Y' cV'YV]h] cZHzY' WU]h]m] F Ygh]W]h]cbg' U]f]g' k' \Yb' gdYV]YX' Vm]h.Y' Xcbcf' cf' k' \Yb' Z bXg' UY' fU]gYX' Zcf' dU]f]W' Uf' fYgh]W]X' di' fdcgYg''

9bXck a' YbhZ bXg' UY' gi' V'YV]h] gdYV]W]W&bX]h]cbg' Vm]Xcbcf' h.Y' U]h.Y' W&d]h' a' i' ghW' a' U]b]h]bYX' Vm]h.Y' WU]h]m]

: i f]h.Y' YI d'UbU]h]cb' cZHzY' bU]h' fY' UbX' di' fdcgY' cZYUW' Z bX' j' j]bW' XYX' j' h.Y' bcfYg' h' h.Y' Z]bUbV]U' g]hYa Ybhtg''

7 Ugi' U]VUb' 'UbX' j' \UbX'

7 Ugi' U]VUb' 'UbX' j' \UbX' UY' VUg]W]Z]bUbV]U' UggYhg' UbX' j]bW' XY' WUg' j' \UbXz' XYdcg]h]g' \YX' U]hW' k' j]h] VUb_gz' c]h.Y'f' g]c]f]hYfa' 'jei jX' j]b] Ygla Ybhtg' k' j]h] cf] j]bU' a' U]h]f]h]g' cZHzfY' a' cb]h]g' cf' Yggz' UbX' VUb' 'cj' YfXfUZhg' 6Ub' 'cj' YfXfUZhg' UY' g]ck b' k' j]h]b' Vcfck j]b[g' j' W'fYb]h]j]U]h]Yg''

7 fYX]h]cfg'

G]c]f]hYfa' 'fUXY' WYX]h]cfg' UY' a' YUgi fYX' U]h.Y' fUbgU]h]cb' df]W' C]h.Y'f' Z]bUbV]U' j]U]h]Ygz' j]bW' X]b[' VUb' 'cUbgz' UY' a' YUgi fYX' j]h]U'm U]h]Z]f' j' U] Yz' bYh' cZ]hUbgU]h]cb' V&ghz' UbX' UY' a' YUgi fYX' gi' VgYei Ybhm] U]h]a' cf]h]gYX' V&gh' i' g]b[' h.Y' YZ]V]h] Y' j]bYfYgha Yh'cX''

8 Y]h]cfg'

G]c]f]hYfa' 'XYV]h]cfg' UY' a' YUgi fYX' U]hUbgU]h]cb' df]W]Z' Ygg' Ubm]a' dU]fa Yb]h' @Ub]g' fYV]h] UY'Y' UY' a' YUgi fYX' j]h]U'm U]h]Z]f' j' U] Yz' bYh' cZ]hUbgU]h]cb' V&ghz' UbX' UY' a' YUgi fYX' gi' VgYei Ybhm] U]h]a' cf]h]gYX' V&gh' i' g]b[' h.Y' YZ]V]h] Y' j]bYfYgh a' Yh'cXz' Ygg' Ubm]a' dU]fa Yb]h'

@5B85: : ' 8-€79G5B' 6C5F8'C: : ' 5B79'

BCH9G' HC' H<9' : 5B7-5@ GH5H9A 9BHG' ! Vēbhi bi YX'
: CF' H<9' M95F' 9B898' '% 8979A 69F' &\$&'

% 577CI BH-B; : ' DC@7-9G' ! Vēbhi bi YX'

: 'JbUbVlU' 'Jbghfi a Ybhtg'

HAY' Vēta dUbm' U'g' Y'YVWYX' 'tc' Udd'm'hAY' d'fcj' Jg'cbg' cZ'GYVl'cb' %' fU'g'JW: 'JbUbVlU' 'bghfi a Ybhtg'fU'bx' GYVl'cb' %& 'tc' HAY'
: 'JbUbVlU' 'bghfi a Ybhtg' 'gg' Yg'f'icZ: 'F.G' %\$& 'q' A' cZ'J'g' 'JbUbVlU' 'Jbghfi a Ybhtg'

: 'JbUbVlU' 'Jbghfi a Ybhtg' UY' fYVē[b]gYX' 'b' HAY' Vēta dUbm'g' VU'UbW' g'Y'Yh k' \Yb' HAY' Vēta dUbm' VYVēta Yg' dUf'm' q' A' HAY'
Vēb'fU'VlU' U' d'fcj' Jg'cbg' cZ' HAY' 'Jbghfi a Ybhtg'

: 'JbUbVlU' UggYhtg' U'bx' 'JUV'J'Yg' UY' cZ'gY'z k' J' HAY' bYh'Ua ci bhtg' d'fYgYb'YX' 'b' HAY' 'JbUbVlU' g'Y'Yh Ya Ybhtg' k' \Yb' HAY'Y' 'J' U'
'Y' U'm' YbZ'fU'VY' f'J' \h' 'tc' gYh cZ' HAY' fYVē[b]gYX' Ua ci bhtg' U'bx' HAY'Y' 'J' U' 'bYb'f'cb' 'tc' gYh'Y' 'db' U' bYh' VU'g'J' 'cf' 'tc'
fYU'J'g' HAY' UggYh'U'bx' gYh'Y' HAY' 'JUV'J' 'm'gJa i 'fU'Yci g'nt'

6UgJWZbUbVlU' UggYhtg'

6UgJWZbUbVlU' UggYhtg' k' \JW' 'JbW' XY' XYV'f'g' U'bx' W'g' \U'bx' VUb_ VU'UbW'g'z UY' 'Jb'J'U'm'a YUgi fYX' U'h'fU'bgU'Vl'cb' d'f'JW'
'JbW' XJb['fU'bgU'Vl'cb' Vēg'g' U'bx' UY' gi VgYei Ybhm'W'f'f'YX' U'h'Ua c'f'JgYX' Vēg'hi gJb['HAY' YZ'Vl'J' Y' 'JbYfYgh' a Y'k'cX' i b'Ygg'
HAY' U'f'f'U'b[Ya Yb'h Vēb'g'J'hi fYg' U' 'JbUbVlU' 'fU'bgU'Vl'cb'z k' \YfY' HAY' fU'bgU'Vl'cb' 'J' a YUgi fYX' U'h' HAY' d'fYgYb'j U'i Y' cZ' HAY'
Z' h' fY' fYV'J'g' XJg'Vēi b'YX' U'h'U' a U'f_Y'h' fU'Y' cZ'J'b'YfYgh' : 'JbUbVlU' UggYhtg' VU'ggJ'YX' U'g' fYV'J' U'Y' k' J' J' 'cbY' nYU'f' UY'
bch'Ua c'f'JgYX'

CHAY'f' ZbUbVlU' UggYhtg'

CHAY'f' ZbUbVlU' UggYhtg' 'JbW' XJb['J' Ygh'a Ybhtg' 'b' Yei 'J'm' Jbghfi a Ybhtg' k' \JW' UY' bch'gi VgJ'XJ'f'Yg'z UggcVlU'Yg' 'cf' 'tc' b'hi
j' Yb'h' fYg'z UY' 'Jb'J'U'm'a YUgi fYX' U'h'ZJ'f'j U'i Y'z k' \JW' 'J' b'c'f'a U'm'hAY' fU'bgU'Vl'cb' d'f'JW' 'Gi W' UggYhtg' UY' gi VgYei Ybhm'
W'f'f'YX' U'h'ZJ'f'j U'i Y' U'bx' HAY' W'Ub[Yg' 'b' ZJ'f'j U'i Y' UY' fYVē[b]gYX' 'b' d'f'cZ'h'c'f' 'cgg'z YI W'd'h'k'U'h'J'oj Ygh'a Ybhtg' 'b' Yei 'J'm'
Jbghfi a Ybhtg' HAY'U'Y' bch'di V'J'W'm'f'f'U'YX' U'bx' k' \c'gY' ZJ'f'j U'i Yg' W'b'cb'W' a YUgi fYX' fY'JUV'm'U'Y' a YUgi fYX' U'h'Vēg'h' Ygg'
J'a dUJ'fa Yb'h'

-a dUJ'fa Yb'h' cZ'ZbUbVlU' UggYhtg'

: 'JbUbVlU' UggYhtg'z CHAY'f' HAY' HAY' \YX' U'h'ZJ'f'j U'i Y' HAY' f'c'f' [\ d'f'cZ'h'U'bx' 'cgg'z UY' UggYggYX' Z'f' J'XJ'W'f'f'g' cZ'J'a dUJ'fa Yb'h'
U'h'YUW' fYd'c'f'Jb['YbX' XUY'

: 'JbUbVlU' UggYhtg' UY' J'a dUJ'fYX' k' \YfY' HAY'Y' 'J' cV'YVl'J' Y' Y' J'X'YbW' HAY'U'z U'g' U'fYgi 'h'cZ'cbY' 'cf' a cY' Y' Ybhtg' HAY'U'h'cW'W'f'f'YX'
UZ'Yf' HAY' 'Jb'J'U' fYVē[b]h'cb' cZ' HAY' 'JbUbVlU' UggYhtg' HAY' Ygh'a UYX' Z' h' fY' W'g' \Z'ck'g' \U' Y' VY'Yb' UZ'Vl'W'X' 'Z' U' UggYhtg' 'J'
J'a dUJ'fYX'z HAY' J'a dUJ'fa Yb'h' 'cgg' 'J' HAY' XJZ'fYb'W' VY'k'Y'Yb' HAY' W'f'f'Jb['Ua ci b'h'U'bx' HAY' d'fYgYb'j U'i Y' cZ' HAY' Ygh'a UYX'
W'g' \Z'ck'g' XJg'Vēi b'YX' U'h' HAY' UggYhtg' c'f'J' 'JbU' YZ'Vl'J' Y' 'JbYfYgh'fU'Y' HAY' J'a dUJ'fa Yb'h' 'cgg' 'J' fYVē[b]gYX' 'b' d'f'cZ'h'c'f' 'cgg'

-Z' HAY'Y' 'J' U'XYV'W'U'gY' 'b' HAY' J'a dUJ'fa Yb'h' 'cgg' U'f'gJb['Z'ca' U' Y' Yb'h'cW'W'f'f'Jb['UZ'Yf' HAY' J'a dUJ'fa Yb'h' U'g' fYVē[b]gYX'z HAY'
J'a dUJ'fa Yb'h' 'J' fY' Yf'gYX' HAY' fY' Yf'gU' 'J' gi W' HAY'U'h' HAY' W'f'f'Yb'h' W'f'f'Jb['Ua ci b'h' XcYg' bch'YI WYX' k' \U'h' HAY' W'f'f'Jb['Ua
ci b'h'ci X' \U' Y' VY'Yb'z \U' HAY' J'a dUJ'fa Yb'h' bch'd'fY' J'ci g'm'VY'Yb' fYVē[b]gYX' HAY' J'a dUJ'fa Yb'h' fY' Yf'gU' 'J' fYVē[b]gYX'
'b' d'f'cZ'h'c'f' 'cgg'

8YfYVē[b]h'cb' cZ'ZbUbVlU' UggYhtg'

: 'JbUbVlU' UggYhtg' UY' XYfYVē[b]gYX' cb'm'k' \Yb' HAY' Vēb'fU'VlU' U' f'J' 'htg' 'tc' HAY' W'g' \Z'ck'g' Z'ca' HAY' UggYhtg' YI d'J'f' 'cf' UY'
gYh'YX'z 'cf' k' \Yb' HAY' Vēta dUbm'fU'bgZ'f'g' HAY' 'JbUbVlU' UggYhtg' U'bx' gi Vg'fU'bh'J'U'm'U' HAY' f'g'g' U'bx' fYk' U'f'Xg' cZ'ck' bYf'g'J'd' q' A'
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fU'bgZ'f'fYX' 'tc' U'bc'h'Yf' dUf'm'h'U'h'J' U'Y' 'tc' gY' HAY' UggYhtg' 'J' J'g' Yb'h'fYf'm'f'c' U' i b'fY'U'YX' HAY' dUf'm'

7'UggJZ'Wl'cb' cZ'ZbUbVlU' 'JUV'J'Yg'

: 'JbUbVlU' 'JUV'J'Yg' U'bx' Yei 'J'm' Jbghfi a Ybhtg' UY' VU'ggJ'YX' U'W'f'f'XJb['tc' HAY' gi Vg'fU'bh'W' cZ' HAY' Vēb'fU'VlU' U' U'f'f'U'b[Ya Ybhtg'
Yb'h'fYX' 'J'p'c' 5b' Yei 'J'm' Jbghfi a Yb'h'J' U'bm'Vēb'fU'VlU'h'U'h'J' J'X'Yb'W'g' U'fYg'J' U' 'JbYfYgh' 'b' HAY' UggYhtg' cZ' HAY' Vēta dUbm'UZ'Yf'
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U'f'f'U'b[Ya Yb'h Vēb'g'J'hi fYg' U' 'JbUbVlU' 'fU'bgU'Vl'cb'z k' \YfY' HAY' XYV'h' Jbghfi a Yb'h'J' a YUgi fYX' U'h' HAY' d'fYgYb'j U'i Y' cZ' HAY'
Z' h' fY' dU'h'a Ybhtg' XJg'Vēi b'YX' U'h'U' a U'f_Y'h' fU'Y' cZ'J'b'YfYgh' : 'JbUbVlU' 'JUV'J'Yg' VU'ggJ'YX' U'g' dU'h'W'Y' k' J' J' 'cbY' nYU'f' UY'
bch'Ua c'f'JgYX'

8YV'h' Jbghfi a Ybhtg' UY' gi VgYei Ybhm'W'f'f'YX' U'h'Ua c'f'JgYX' Vēg'z i gJb['HAY' YZ'Vl'J' Y' 'JbYfYgh'fU'Y' a Y'k'cX'

HfUYX' WYX'J'f'f'g' UY' cV'J' U'J'cbg' q' A' dU'm'Z'f' [ccXg' 'cf' gYf'J' W'g' HAY'U'h' \U' Y' VY'Yb' U'Wēi J'fYX' 'b' HAY' c'f'XJ'U'f'm'Vēi f'gY' cZ'

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% 577CI BHB; `DC@7-9G`!W<bhjbi`YX`

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 FÁ

HFÈGÈHÁ
> Á

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FÊÍ FÊË €Á
FJÊ€€Á
GÍ ÊÏÏ Á
FFÎ Ê€€Á

[illegible]

Î JÊ Ê Á
 H Î Î Ê J Ê Á
 I G Ê Ê Á
 Î Î Ê Ê Á
 F Ê Á
 H Î Î Ê F J Á
 Ç Ê Ê D
 Î F Ê Î G Á

1. $\hat{B} \mid \hat{E} \mid \hat{F} \mid \hat{A}$

FGFÊGHÁ
I GÊJ GÁ
I I Ê Ì Í Á

Gei EJA

Í É Ě Ê Î J Á

@B85::8C79G5B'6C5F8'C':B5B79'

BCH9G'HC'H<9':B5B7-5@GH5H9A9BHG'!WbHbi YX'
:CF'H<9'M05F'9B898''%8979A69F'8\$8'

8\$" ACJ9A9BH-B':I B8G'i`WbHbi YX'

P^d\ [\^ { ^ } dñÁ~ } á• Æq &~ á^áÁqÁ@Áa[\^Áæ^ÁaÁ[||| , •kÁ

I bfYghjWVX'Z bXg'

Ö^}^!æÁ~ } áÁ
Ö^•ã } æ^áÁ~ } áÁÈXãq } ÁØ } áã*Á
Ö^•ã } æ^áÁ~ } áÁÈÖ!^!^ ÁU&Q[|Á
Ö^•ã } æ^áÁ~ } áÁÈÖ[çãÁU~]] [!ÁØ } áÁ

FYghjWVX'Z bXg'

Úæ•[] æ^Áà[æáÁ
Öcc\ } æ^!æ } Á
ÖB&{ ~ |æ^áÁ~ } á•Á
Ú~ } á!^ Á~ •Á
Ö@!&Q]] [\^ { ^ } c~ } áÁ
Ö[{ { ~ } æ^ÁÖ^ç^!]] [\^ } áÁ
ÚÖÁQçq~ *^!ã{ Á~ } áÁ
Y ÆJÖEJÄ

9bXck a YbhZ bXg'

Ü^•dæc^áÁ&^!^~ Á~ } áÁ
T ä•ÄÖP^ÁQçq~ •ÁV!^ •Á
Q\$[] ^ { [~ •Á~ } áÁ

HCH5 @: I B8G'

Q&{ q*Á
!^•[~] &^•Á
> Á

í Èí Èí ÉJÁ
-
HÈÈÈÁ
QÈÈííDÁ

í Èíí Èí GÁ
í FÈíí Á
-
Fí JÈFHÁ
FÈíí Á
í ÈÈÈÁ
Gí ÈHÁ
FÈíí ÈGJÁ
GÈJFÁ

FÈíí ÈJí Á
í ÈHJÁ
FÈÉJÁ
-
í Èíí Á
í Èí Èìí Á

Ü^•[~] &^•Á
^ç\ ^ } á^áÁ
> Á

ÇÈíí ÈJFDÁ
Çì GÈHí DÁ
-
ÇHÈÈÈDÁ
ÇJÈííGDÁ

ÇÈíí ÈJJÁ
ÇÈÈÈíí DÁ
-
ÇJFÈHHDÁ
ÇFGÈGJDÁ
ÇÈíí ÈDÁ
ÇHÈíí DÁ
ÇÈíí DÁ
ÇÈJÈÈÈ DÁ
ÇÈíí HDÁ

ÇÈÈÈ Èíí DÁ
ÇÈíí DÁ
ÇÈíí DÁ
ÇÈíí DÁ
ÇÈíí DÁ
ÇÈíí DÁ
ÇÈíí DÁ
ÇÈíí DÁ

Öæq•Áq~ áÁ
|| ••^•Á
> Á

í Hí Èí HÁ
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FÈíí ÉÁ

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FÈíí ÉÁ

í ÈJí Á
ÇÈÈÈÈì DÁ
í ÈJí Á
ÇÈÈÈÈì DÁ
ÇÈíí ÉÁ
ÇÈíí ÉÁ
ÇÈíí ÉÁ
ÇÈíí ÉÁ

T[\^ { ^ } c~ } áÁ
qÁ~ } á•Á
> Á

FÈíí Èì FÁ
Çì GÈHí DÁ
-
ÇÈÈÈÈDÁ
QFÈHJDÁ

FÈíí ÈJí Á
ÇÈíí ÈJJDÁ
-
ÇJFÈHHDÁ
ÇFGÈGJDÁ
ÇÈíí ÈDÁ
ÇHÈíí DÁ
ÇÈíí DÁ
ÇÈJÈÈÈ DÁ
ÇÈíí HDÁ

FÈíí ÈJí Á
ÇÈíí ÈJJDÁ
í ÈJí Á
ÇÈÈÈÈì DÁ
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ÇÈíí ÉÁ
ÇÈíí ÉÁ

@B85::`8-79G5B'6C5F8'C::`-B5B79'

BCH9G'HC'H-9':-B5B7-5@GH5H9A9BHG'!Wbhljbi YX'
:CF'H-9'M95F'9B898''%8979A69F'8\$&'

8\$" ACJ9A9BH'B':I B8G'!Wbhljbi YX'

7ca dUUhj Yg'Zf'a cj Ya Ybhlj' Z bXg'

I bfygfrjWVX'Z bXg'

Ö^)\^!æ^~}áÁ
Ö^•ä}æ^áÁ~}áÁEViæ}•{!{ ææ}ÁØ}á•Á
ÖÖÖÖ
Ö^•ä}æ^áÁ~}áÁEÖXäæ}ÁØ}äq*Á
Ö^•ä}æ^áÁ~}áÁEÖ\^!^*ÁU&@[]Á
Ö^•ä}æ^áÁ~}áÁEÖ[çäAU~}][]!ÁØ}áÁ
Ö^•ä}æ^áÁ~}áÁEÖ^!æ^ÁP[~}q*ÁUä çÁ

F YgfrjWVX'Z bXg'

Ü^ä^áÁ&^!^*^Á
Üæ•[]}æ^Áa[æáÁ
Öç^!}æ^!æ}çÁ
ÖB&{~!æ^áÁ~}á•Á
Ü~}ái^Áç^•çÁ
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Ö@!&@AQ[]!{ç^!^}ç^}áÁ
Ö[]!{~}äÖ^ç^![]!{^}çÁ
ÜÖAQçæ}*^!ä{~}áÁ
Y BÜBÜBÜ

9bXck a YbhlZ bXg'

Ü^•dæç^áÁ&^!^*^~}áÁ
Tä^•ÄÖP^ÄÖçæ}^•ÄV^•çÁ
Ç[]!^!{~}^}áÁ

HCH5 @: I B8G'

Ö^!EÖGÁ œ	Ö^!Á {[ç^!^}çÁ ä^~}á•Á œ	Viæ}•^!•Á à^ç^!^}Á ~}á•Á œ	Ö^!Á H^!EÖGÁ œ
İ BFGÖFFÁ	İİ FÖFFÁ	Çİİ EİJİ DÁ	İ Eİİ EİG Á
Fİ Eİ GÁ	-	-	Fİ Eİ GÁ
ÇE H Eİİ GÁ	ÇE EİJİ DÁ	-	ÇE H Eİİ Á
I H E E Á	H E E Á	-	I İ E E Á
İ H E H GÁ	ÇİJ E Fİ DÁ	-	H İ E Fİ Á
FFİ E E Á	-	-	FFİ E E Á
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Fİ E İ J E İ J Á	Ç İ İ E H İ D Á	-	Fİ E İ E Ç Á
I Fİ E İ İ Á	Ç İ E G D Á	-	H İ E Ö Á
İ Ç E G Á	Ç Ç E F D Á	-	İ E E İ Á
F E Á	-	-	F E Á
G E İ F Á	Ç Ç E U E Á	-	Ç İ E U D Á
H Ç E İ H Á	G F E İ İ Á	-	H H E İ İ Á
İ E İ İ Á	F E Ç Á	-	J E İ G Á
İ İ E İ E Á	Ç İ E İ İ D Á	İ E E Á	İ İ E İ İ Á
Fİ E İ J Ö G Á	Ç E E E İ J İ D Á	İ İ H E J J Á	Fİ E İ H E G Á
F H E İ İ Á	Ç E İ İ D Á	Ç E J J D Á	F G E İ J Á
I H E İ J Á	Ç İ İ D Á	Ç E Ç D Á	I F E G Á
I İ E İ Á	Ç E İ G Á	-	I Ç E Fİ Á
Ö F E Ç Á	İ E J İ D Á	Ç E Ç D Á	Ö E E G Á
G E İ İ E H Á	İ F E Fİ E J İ D Á	-	G E İ J E İ F Á

@B85::8-79G5B'6C5F8'C':-B5B79'

BCH9G'HC'H<9':-B5B7-5@GH5H9A9BHG'!WbHjbi YX'
:CF'H<9'M95F'9B898''%8979A69F'8&8'

8\$" ACJ9A9BH-B':I B8G'!WbHjbi YX'

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I bfYghjWVX'Z bXg'

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9bXck a YbhZ bXg'

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@B85::`8-79G5B'6C5F8'C::`B5B79'

BCH9G'HC'H-9':-B5B7-5@GH5H9A9BHG'!WbHjbi YX'
:CFH<9M95F9B898'%B979A69F&\$&'`

8\$" ACJ9A9BH'B':I B8G'!WbHjbi YX'

CE&`!:\}o^æÁFGÁ{[]o@ÁæáÁ!q!Á^æÁFGÁ{[]o@Áq{àq^áÁ[•æ}ÁæÁÁ{||,•Á

I bfYgrfJWYX'Z bXg'

Ö^}\!æÁ~}áÁ
Ö^•ä}æ^áÁ~}áÁEViæ}•{!{æ}ÁØ}á•Á
ÖÖÖÖ
Ö^•ä}æ^áÁ~}áÁEXāq}ÁØ}āq*Á
Ö^•ä}æ^áÁ~}áÁEÖ\!^*ÁU&@[]Á
Ö^•ä}æ^áÁ~}áÁEÖ[çāU~]][]!Ø}áÁ
Ö^•ä}æ^áÁ~}áÁEÖ~!æ^P[~•q*ÁUqÁ

FYgrfJWYX'Z bXg'

Ü^ā^áÁq\!^*^Á
Üæ•[]æ^Á[æāÁ
Öç\}æ^!æ}ÖÁ
Ö&{~!æ^áÁ~}á•Á
Ü~}ái^Á~•ÖÁ
Šæ}á•8æ}^•B~!}\!^•ÁqÁÖBāÖ
Ö@!8@Q[]![]ç^{\}o^}áÁ
Ö[{\}~}æ^Áo^ç^[][\}^}o^Á
ÜÖÄÖçæ}*^!ā{Á~}áÁ
YÜJÜJÜJ

9bXck a YbhZ bXg'

Ü^•dæ^áÁq\!^*^Á~}áÁ
Tā•ÄÖPÄÖçæ}•ÁV!~•ÖÁ
Q[]^{\}~}áÁ

HCH5@:I B8G'

ÖÁFÈÈGÁ Ç'	Þ^Á {[]ç^{\}o^Á āÁ~}á•Á Ç'	Viæ}•~!•Á à^ç^{\}Á ~}á•Á Ç'	ÖÁ HFÈÈGHÁ Ç'
îBFGÈFFÁ	QÈGîBìGÁ	QÈÍHÈFíDÁ	îÈìÈîíÁ
FìÈìGÁ	-	-	FìÈìGÁ
QÈHîBìGÁ	QìHÈHGÁ	-	FÈÍFÈÈÁ
I HÈÈÈÁ	QìÈÈÈÁ	-	FJÈÈÈÁ
ìHìÈHGÁ	QìÈÈìíDÁ	-	GíÈÈìíÁ
FfìÈÈÈÁ	-	-	FfìÈÈÈÁ
FÈÈìFÈìíÁ	FÈìÈÈUíÁ	QÈÍHÈFíDÁ	FÈÈìÈìíÁ
íJÈìíÁ	-	JÈHíÁ	îJÈÈíÁ
FìÈìíÁ	QÈìíÈÈíDÁ	FÈìÈÈìíÁ	-
FíÈJìÈìJÁ	QÈHíBìJÁ	-	FHììÈJÈÁ
I FìBìíÁ	FÈìíÁ	-	I GìÈÈíÁ
ìQÈGíÁ	QìÈÈGÁ	-	ììÈÈíÁ
FÈÁ	-	-	FÈÁ
GÈÈFÁ	QÈGÈìíDÁ	JìÈìíÁ	-
HGFÈHíÁ	IìÈHíÁ	-	HíìÈFJÁ
ìÈìíÁ	QÈÈìJÁ	-	QÈÈìDÁ
ììÈìÈÁ	QìÈììDÁ	FÈÈÈÈÁ	ìÈììGÁ
FìÈJQÈGíÁ	QÈFìÈìJÁ	FÈììÈìíÁ	FìBììÈFíÁ
FHÈÈìíÁ	FÈíÁ	QÈÈìDÁ	FGFÈGHÁ
I HÈìJÁ	FÈFíÁ	QÈFìDÁ	I GÈÈJÁ
IìÈìíÁ	QÈÈHÁ	-	IìÈìíÁ
GGFÈGHÁ	QìFÁ	QÈÈìGÁ	QèÈÈÈÁ
GìÈììÈHíÁ	QÈììÈììDÁ	-	GìÈÈìÈìJÁ

BCH9G`HC`H<9` : -B5 B7 -5 @GH5 H9A9BHG`! Wcbhbi YX
: CF`H<9`M95F`9B898`' % 8979A69F`&\$&`

0F& !\!> 0^ ^æÁFG\ [] 0@Áæ aÁ !q !Á ^æÁFG\ [] 0@Á&[{ àæ ^aÁ ^0^ [ç^ ^) 0qÁ~ ^á•Áæ & ^á^ÁqÁc@Áæ[ç^ Áæ ^ÁæÁ
+||| •kÁ

Ö̂ } ʌ̂ ǣ̂ } á̂
 Ö̂ • ǣ̂ } ǣ̂ á̂ } á̂ É ǣ̂ } ǣ̂ } ǣ̂ * á̂
 Ö̂ • ǣ̂ } ǣ̂ á̂ } á̂ É Ö̂ ʌ̂ * ǣ̂ ǣ̂ ǣ̂
 Ö̂ • ǣ̂ } ǣ̂ á̂ } á̂ É Ö̂ ǣ̂ ǣ̂ ǣ̂ ǣ̂ ǣ̂ } ǣ̂

Uae[] æ^Áa| aaÁ
 Òæ[] æ^!æ^Á
 O&&{ "æ^á^} á^Á
 Ü" |ä| Á^ •^Á
 Ô@|&@Q| |ç^ ^) á^ áÁ
 Ô|{ { } æ^ Á^ ç^ |[] | ^) á
 ÜÖCæ^ *|ä| Á^ áÁ
 Y È| È| È|

Ü^•cæ^åÁ&^!^*^Ä^}åÁ
Tã•ÁÖR•ÁÒçæ^•Á/!^••ó
œ[]^ { [^•Ä^}åÁ

[illegible][illegible]

V@•^Ä} ºÁœ^Á^ ºÁœ ã^À`Á¢@ÄÖä &• æ ÁŒ æâÁ ÄÖ æ &Á¢ Á~} ºÄÖä &• æ ÁXã ä } Ä ä ä ä ^• ÈÄ

[illegible]

V@~Á~\].â.Áæ!Á.~^Áæ!Á.Ác@ÁÖq &~.æ.ÁQ[æâÁ[-Áæ æ &^ÁçÁ][çæ!Á.~]][!âæÁæ!^~|Á[-Ác@ÁÖ[çæ!JÁ
]æâ^ Á

[illegible]

0E Áaib•g ^) á@•Áa^} Á ae^Á Á@Á|ā|Á^æCÁa•ā} æ^aÁ} aÁaæe &•Á

8 } 6 ~ ^ a A A

@B85::8C79G5B'6C5F8'C::B5B79'

BCH9G'HC'H'9':B5B7'5@GH5H9A9BHG'!W'bh'bi YX'
:CF'H'9'M95F'9B898''%8979A69F'8\$8'

8\$" ACJ9A9BH'B':I B8G'!W'bh'bi YX'

@bXgVUdYg#ci fbYng'j':Ujh'

H\j'Z bX' fYdfYgYbhtj' [fubh a cb]Yg' fYWW] YX' Zca' 5'' 7\i fWYg' Hfi gh UbX' J]gj h K UYg' h' dfcj JXY' dfc'YVhtj' j' h.Y' XjcWgY' j' h.Y' UfYUg' cZVi JXj' U'd]M' fY' cZH.Y' UbXgVUdYg' cZJ]h' U'f'cgg' h.Y' XjcWgY' h.Y' dfc'YVhtj' k]'' fYgi' h' j' _Ym UfYUg' VY]j' [XYbh]ZYX' h'fci [\ci hK UYg' UbX' k]'' Yb[U[Y' k] h' A]b]ghm5fYUg' cb U'X]cWgUb' Yj Y''

7\i fW'-a dfcj Ya Ybhi: i bX'

H.Y' F YdfYgYbhtj' Y' 6cXmcZH.Y' 7\i fW' j' K UYg' dfcj JXY' Ub' Ubbi U' U'cWUjcb' h' h.Y' XjcWgY' h' W' i gYX' gdYVU' m' Zcf' W'i fW' ja dfcj Ya Ybhtj' k \]M' UfY' U'cWUjX' h' A]b]ghm5fYUg' j' h.Y' Zfa' cZ [fubhtj' Vm h.Y' 8]cWgUb' 5Xj]gcfm 7ca a]hY''

FYgh]WYX' 8cbUjcbg'

H\j'Z bX' fYdfYgYbhtj' XcbUjcbg' fYWW] YX' h' h.Y' XjcWgY' Zcf' gdYVU' Wla dU] bg' k \]M' UfY' i h]hYX' Zcf' h.Y' di fdcgYg' ghYX' k]h]b' h.Y' Wla dU] b''

F6'9j Ub[Y]ga': i bX'

H.Y' F YdfYgYbhtj' Y' 6cXmcZH.Y' 7\i fW' j' K UYg' \Uj Y' Vta a]hYX' h' dfcj JXY' h.Y' XjcWgY' k]h' U' [fubhUk UfX' dUhtUjY' j' hUbwYg' cj Yf U'] mYUf' dYfjX' h']bj Ygh]b' Mti b[': U]h']b]hUj] Yg' UbX' 7]hYb' 7\i fW''

8% F9@H98'D5FHM8-G7@CG F9G'

8i f]b['h.Y' nYUf'h.Y' Z'ck]b['fY'UYX' dUfmfUbgUWjcbg'h'cc_'d'UW'

! F Yj YfYbX' A UfmGHU'UfX' UbX' A]WUY' @Uk YmUfY' Vch' hfi ghYg' cZH.Y' @Ub[UghmF YfYUf'<ci gY' Hfi gh' 8i f]b['h.Y' nYUf' dUha Ybhtj' cZoe%Z'-) 'k YfY' a UXY' h' h.Ya '' h.Y' j] Ugc' Ub' ci hghubX]b['cUb' XYVhtf' cZ oe%Z' %&)' ''

! F cXYf]V; fYbZ' A]WUY' @Uk YmUbX' A]WUY' ?ca cf UfY' hfi ghYg' cZH.Y' F YdfYgYbhtj' Y' 6cXmcZH.Y' 7\i fW' j' K UYg' 8i f]b['h.Y' nYUf'h.YfY' k Ug']bVta Y' cZoe%Z' %Z'+('UbX' Yl dYbX]h' fY' cZoe%Z' +&Z' &\$'' 5h h.Y' mYUf'YbX' h.YfY' j] Ub' ci hghubX]b['XYVhtf' VUUbW' cZoe%(*Z') **' UbX' Ub' ci hghubX]b['WYX]htf' VUUbW' cZoe%&Z+) \$''

! F Yj YfYbX' A]WUY' ; UfY' j] U' hfi ghY' cZH.Y' DcfhHU'VchA]b]ghm5fYU' 7ci bVY'' 8i f]b['h.Y' nYUf'h.YfY' k Ug']bVta Y' cZoe%Z' %Z' \$&' UbX' Yl dYbX]h' fY' cZoe%Z' %Z' \$'' 5h h.Y' mYUf'YbX' h.YfY' k Ug' Ub' ci hghubX]b['XYVhtf' cZ oe%-Z' %&'

! F Yj YfYbX' A Ufmh' 9j Ubgt j] U' hfi ghY' cZ@nbZ] UbX' I ddYf' 5ZUb' J U'Yng' A]b]ghm5fYU'' 8i f]b['h.Y' nYUf'h.YfY' k Ug']bVta Y' cZoe%Z' %Z' *' UbX' Yl dYbX]h' fY' cZoe%Z' %Z' *' 5h h.Y' mYUf'YbX' h.YfY' k Ug' Ub' ci hghubX]b['XYVhtf' VUUbW' cZoe%-Z') , (' ''

! 5bbU' 7cfm]j U' hfi ghY' cZ9UghU' UY' A]b]ghm5fYU'' 8i f]b['h.Y' nYUf'h.YfY' k Ug']bVta Y' cZoe%Z' %Z' *' UbX' Yl dYbX]h' fY' cZoe%Z' %Z' *' ''

