

UKU Nationals 2017
The Pavilion, Moor Lane
Birmingham
Saturday 26th - Monday 28th
August 2017



Photography by Sam Moat



K Y`Vta Y`hc`tt

I ?I BUh]cbUg'&\$%&°`tt

†

7cb[fUhi `Uh]cbg'hc'nci U`Zcf'a U_]b[]h'hc'I ?I BUh]cbUg'zk Y`cdY'nci `Uj Y'Ubt Yb^cmtV`Y`UbX`Vta dYh]h]j Y k YY_YbX`YfY`UhH`Y`DUj]]cbž6]fa]b[\Ua "tt

†

K Y`VY`jYj Y`h`Y`XYhU]`gVtbhU]bYX`]b`h`]g'dUW`k]`dfcj]XY'nci k]h`U`cZ'h`Yt]bZcfa Uh]cb'nci `bYYX`Zcf'h`Y`k YY_YbX`gc`d`YUgY`Ybgj`fY'nci `fYUX`]h`WfYZi ``mhc`† a U_Y`gj`fY`h`Uh'nci `Wb`[`Yh`h`Y`a`cghci`hcZ'h`Y`Vta`dYh]h]cb`†

†

=Znci `Uj Y`Ubmei Ygh]cbg'cj Yf`h`Y`hci`fbUa`Ybh`h`Yb`d`YUgY`j`]g]h`h`Y`H8`g`Uh`h`Yt` a`U]b`XYg`_`]b`h`Y`dUj`]]cb`cf`VtbhU]i`gcb`h`Y`bi`a`VYfg`VY`ck`"tt

†

6YghicZ`i`W`†

†

I ?I `h]a`UhY`tt

†

†



Cd]Y7cbHUMBYH]g`tt

†

Gj`<]`† \$+, \$&'`%%&- , † gj`^T`4 i i`h]a`Uh`Vta`tt

6Yb`j`<`Ynk`ccX.† \$+, -`*`-`%`-`\$\$ Wb`^`Ynk`ccX4 i i`h]a`Uh`Vta`†

8Uj`Y`<`U`g \$+-\$`'+`% , , † Xa`^`U`g% , , 4]a`U`Vta`tt

†

H`Ya`YX]W`H`U`b`X`H`B`g`k`]`U`g`c`U`W`j`b`W`b`H`U`U`k`Y`Y`Y`b`j`j`U`X`c`†

CB 5FF → 5@

I dcb Uffj Uzd`YUgY fYdcfhhc hAYH8 8Yg_]b hYDUj]]cb hc d]W i d'nci f hYUa X]gW

H.]gk]` VYnci f[Ua YX]gW h fci [\ci h hY k YY_YbX'gc d`YUgY Xcb{hZcf[Yhhc d]W]hi d''-hUgc hY`gi gt h.Uhnci (j Y Uffj] YX'gc dcd Vn hAYH8 8Yg_ hc W`VW]h†

@cWh]cb.†

HAY UXXfYgg;cZhAYj Ybi Y]g tt

HAYDUj]]cb†

A ccf`@ubY†

6]fa]b[\Ua tt

6*`+55†

=a dcfhUbh h]b[g hc bchY. †

1. BC 8C; G†

Znci f dUfYbhg'cf Zf]YbXgUfY d`Ubb]b[hc dcd Xck b UbX'k UHWzd`YUgY`Yh hYa _bck "I bZcfhi bUh`nã]Zh Ymf Xc Wta Yhc hAYj Ybi Yk]h Xc[gk Yk]` \Uj Yhc Ug_ hYa hc `YUj Y UbX k Y Xcb{hk UbhUbmXc[gVY]b[`YZh]b† Wfg†

†

2. 8f]b_]b[K UHY†

HUdgUfY Uj U]UVY ci hg]XY hAY dUj]]cbzUga Uf_YX'cb hAY d]HW`a Udzhc fYZ]`nci f k UHYf VchYg`hAY fY k]`† bchVY Ubm) `hf k UHYf VchYg hc W`VW]gc fYa Ya VYf hc Vf]b[`nci f'ck b VchY hc i gY'cj Yf hAY k YY_YbX`† D`YUgY Xc bchi gY hAY HUdg]bg]XY hAY Vi]X]b[g hc fYZ]`nci f k UHYf`†

†

3. ?YYd hAY G]XY`]bYg 7`YUf`†

D`YUgY VY Uk UfY h.Uh hAY [Udg]b VYh YYb d]HWYgUfY Zcf`gUZYmfYUgcbg`D`YUgY Xc bch]h fcb hAY [fci bX'cft cb WU]fg'k]h.]b' a `cZhAY d]HW`"Cb d]HWYg%` UbX)!\$ZBC VU] g'gdYVWUhc fgc f g]h]b[k]` VY† U`ck YX'cb hAY ga U` g]XY`]bY! d`YUgY gY hAY [\UHWYX UfYUj] cb hAY d]HW`a Ud`-hYa gg W Ugt Zc`X!i d WU]fg'zdfUa gcf V]_Yg g'ci `X VY) a `Zfca hAY d]HW`"Z hAY fY]gb{hYbci [\gdUW VYh YYb d]HWYgt hYb hcgY]hYa gg'ci `X VY di hgca Yk \YfY`gY! UbX`gdYVWUhc fgc b Zc`X!i d WU]fg'g'ci `X k UHW`Zfca hAY† YbX`†

†

(" HAYD`Uh]b[`5fYU†

K Y fY Wta a YbX h.Uh d`UHYfgXc Uj]g U`WYW`cZhAY d`Uh]b[UfYU`UbX fYa U]b j] [] UbhZcf`dchYbh]U` \UhfXgt cb`UbX WcgY hc hAY d]HW`"J Ybi Y [fci bXg]ghUZZ`hci fbUa Ybhcf[Ub]gYfg'zUbX`a Ubm d`UHYfgXc h.]g`UfYUXm† Vi h]ZU` Wta dYh]hcfgh.]b_`Uci h h.]g hYb k Y fYXi W hAY f]g_`cZUbm gYf]ci g]bV]Xybhg`UddYb]b["Znci ZbX† ga Yh]h] XUb] Yci gcb hAY Z]YXgdYUj]g d]hc fYg`j Ycf fYbch hAY]g] Y†

†

)" HU_Y`cZZnci f k UHW fcf Z]h]h`†

K Yi f[Y d`UHYfg hc U\YfY hc hAY Zc`ck]b[fi `Yci h]bYX`]b hAY CZZ]U`K : 8: Fi `YgcZl `ha UHY`&\$%+.† ' ("BcdUhf`a Uhk YU`HagcZVh]h]` cf Yei]ba Yh hAY UhfUg bUW nW`XUfa h Yk YUf`cf`ch Y† dUhf]g'cf]a dXYUb c d b b]h f]g]U]]n h c d UH† -hYf`YU]cbj' ('† H.]g]bV]Xykh f]g]k UHW g'VUWYg`U V]YgUbX d]ch] X]b[`Yk Y`Yr h: i `na YU]M]h] Xg`cd] gi XgUbX† gi Xg]k]h g`Ud YX] YgUfYbch U`ck YXcb Zcdk YU†

†

†

75F D5F? -B; †

H\YfY'k]`VY'Ua d'Y ZfYY Wf'dUF_]b['gdUW'cb!g]hY''D'YUgY'Zc`ck h\YX]fYV]cbg'cZ'h\Y'a Ufg\U`g'cb!g]hY'Ugt h\YfY'UFY'&X]ZZYfYbhYbhfUbWg'XYdYbXYbhc'b'k \Yh\Yf'h\Y'UXX]h]cbU'cj YfZck Wf'dUF_]g]b'i gY''†

H\Y'a U]b[UHY'k]`YUX'nci hc'h\Y'a U]b'hUfa UWUbX'[fUj Y' Wf'dUF_]gUh'h\Y'g]XY'cZ'h\Y'dUj]]cb''<ck Yj YfZt d'YUgY'bchY'hUh'h\Y'hUfa UWUFYU]gbchUj U]UVY'cb'h\Y'GUh'fXUh†

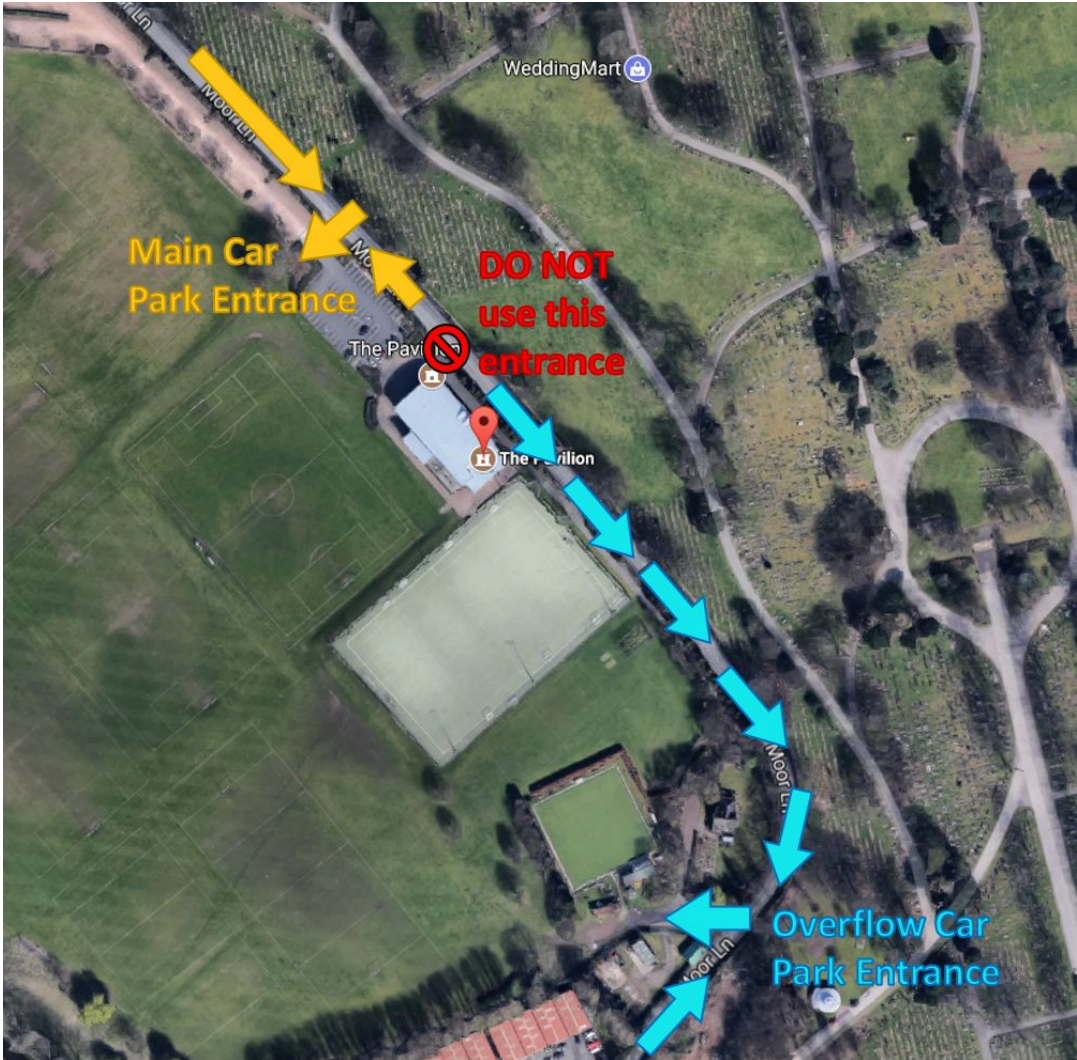
H\Y'UHYfbuhj Y[UHY]g]g][\himi' fh\Yf'Xck b'h\Y'fcUX'fUbX'a cfY'cVgW'fYX'Zfca' j]Yk'Ek \]W'k]`YUX'nci † hc'h\Y'cj YfZck [fUggWf'dUF_]†

D'YUgY'cc'ci hZcf'h\Y'Wf'dUF_]a Ufg\U`g]b'\][\]j'g'UWYhg'Ug'h\Y'mk]`X]fYV]nci hc'k \YfY'nci 'bYYX'hc† [c''5'gcZhc'a U_Y'h\]gd'fcWggYUg]YfZd'YUgY'ZUa]]Uf]gY'nci fgY'Zk]h'h\Y'VY'ck'a Ud'gc'nci \Uj Y'UWUFYf†]XYU'cZk \YfY'h\Y'gY'YbhfUbWg'UFY''†

†

†

†



75A D-B; †

†
7Ua d]b[]gUj U]UVY'Uhih]ghci fbUa Ybhcb'hY: f]XUñGUh fXUmUbX'Gì bXUmb]] \h''

H\Y Vtgh]g%o'dYf'hYbhdYf'b]] \h]ZVci [\h]b'UXj UbW \YfYz%&§]ZVci [\h'cb'h\Y XUm''†

Hc Vcc_ Wla d]b['d'YUgY \YUX'hc '@B?'hc'dUmUbX'fYW]j Y'nci f'VtZ]fa Uh]cb''A U_Y'gj fY'h\Uhi'nci 'df]bh'cZ†
nci f'VtZ]fa Uh]cb'UbX'Vf]b[]hk]h'nci 'hc'Yi WUb[Y'Zcf'nci f'Wla d]b['h]W\Yh'cb'Uff]j U''†

Mti f'Wla d]b['h]W\Yhia i ghVY'UHUWYX'hc'nci f'hYbh'g[i m'fcdY''GHUZZk]''VY'WYW]b['hc'Ybgj fY'h\Uhb'c†
i bU' h'cf]gYX'hYbh'g'UfY]b'h\Y Wla dg]hY''†

5bmVY'cb[]b[g'YZh]b'h\Y Wla dg]hY'UfYU]gUh'h\Y'f]g_cZ'h\Y'ck bYf'UbX'Vch'h\Y'j Ybi Y'UbX'I ?I 'hU_Y'bc†
fYgdcbg]V]]m'Zcf'h\Y'cgg'cf'XUa U[Y'cZ'Ubn]hYa g''†

H\Y'hc]Y'hZUM]h]Yg]b'h\Y'DUj]]cb'k]''VY'cdYb'cj Yfb]] \h'Zcf'h'cgY'h\Uhb'YX'h\Ya ''D'YUgY'Ybgj fY'h\Uht
nci 'hU_Y'U''[\hk]h'nci 'gc'nci 'Wb[Y'h'c'UbX'Z'ca 'h\Y'Vi]]X]b['gUZY'n''†

: ccX]g'Ugc'Uj U]UVY'cb]g]hY'h'fci [\ci h'h\Y'k YY_YbX''D'YUgY'gY'h\Y'bYI hdU[Y'Zcf'XYHU]g''†

H\Y'cW]h]cb'cZ'h\Y Wla dg]hY]g'ci h]bYX'cb'h\Y'd]hW'a Ud'Uh'h\Y'YbX'cZ'h]g'XcW'a Ybh''†

†

†

†

†

†

Camping Rules:

- No cooking of any description is allowed in the camping area
- Ensure that you pitch your tent in the areas outlined
- Walkways need to be kept clear so people can navigate their way safely through the campsite.
- Please ensure that you put your rubbish in the bins provided
- Be considerate of others who may be trying to sleep nearby

: CC8†

: ccX'k]`VY'Uj U]UV`Y'hc'Vi mU`'k YY_YbX]b`h`Y: ccX'J]`U[Yž`cW`hY'X bYI h'hc' h`Y'H8`XYg_žk]h` \ch/ †
Vč`X'Xf]b_gžgbUW_gždUghU'UbX'dUgh]Yg'cb'c'ZYZf'Xi f]b['h`Y'XUm†††

H`YfY]g'U'gc'U`Uf[Y'5G85'bYUfVmiU'Vci hU) 'a]b'Xf]j Y'Zfca 'h`Y'j Ybi Y/h`Y'dcghVčXY]g'6(&%'56"†

6F 95?: 5GHk]`VY'cb'c'ZYZf'hc'Vi mUg'k Y`Zfca '+' \$Ua 'i bh]'%\$" \$Ua "†

I bZcfhi bUHY`mk Y`Uj Y'VYb ZcfWX'hc'WbW` h`Y'9bX'c'ZMUF'7Y'YVfUh]cb'8]bbYf'Xi Y'hc'U`UW`cZ†
h]WY'hgU'Yg'A UbnUdc`c[]Yg'hc'h'cgY'k \c\UX'di fWUgYX'h]WY'hg'K Y'k]`cc_`Uhk Uhg'hc'a U_Y'h.]g†
gcfhcZ'h.]b[k cf_]b`h`Y'Zi hi fY†

D'YUg'a U_Y'g' fY'h.Uhnci 'di hU`'cZnci f'fi W]g\]b`h`Y'V]bg'dfcj]XYX" H`YfY'k]`VY'd'Yb'm'cb'g]hY'gc†
Xcb(h`Y'Uj Y]hU`'n]b['Ufci bX†

†

; 9B89F '9E I †HV5B8 '8= 9F G†HMG9GG-CBG†

CZZ'h`Y'VUW`cZ'h`Y]f'fY'Wbhj]g]h'hc'h`Y'I G'k]h` \Wb]`UbX'h`Y'9i fc'GhUfg'Hci fž>YbbU'H'ca gcbž>UW]Y†
J YffU`'g'UbX'8Uj]X'Df]W`Uj Y`_]bX'mc'ZYZfYX'hc'ZM]j]hU'Y'k c; YbXYf'9ei]m'UbX'8]j Yfg]m'X]gW'gg]cb†
gYgg]cbg'h.]g'G' bXUm'Uh'B'Uh]cb'U'g'k]h` h`Y'U]a 'cZ'fU]g]b['Uk UfYbYgg'UbX[YbYfUh]b['X]gW'gg]cbžV'm'g'Uf]b[†
k \Uh'h`Y'm'c'V'g'fj YX'UbX`Y'Uf'bh'Zfca 'h`Y]f'fY'Wbh'dUf]h]M]dU]cb]b`h`Y'9ei]m'Y'8]j Yfg]m'c'fi a 'Uh'h`Y'I "G†
C'dYb'7'i V'7\Ua d]cbg\]dg'UbX'9i fc!ghUfg'Hci f"††

K Y{fY[fU'hY'Zi `Zcf'h`Y]f'g' ddcfh'UbX'YbVči fU[Y'nci 'hc'Vča Y'UbX'c]b'cbY'cZ'h`Y'gY'gYgg]cbg'cb'G' bXUnž†
i dghU]fg]b`h`Y'DUj]]cb"††

9j YfncbY]g'K Y'Vča Y†

†

G'Ygg]cb%'&.&) !%'%.%\$†

G'Ygg]cb'&'%(.\$\$!%(.)†

†

†

†

A 98=75@/ '9A 9F; 9B7M#B: CFA 5H#CB†

D'YUgY Ybgj fY'hUhnci Vta Y'UbX Vt`VWnci f hYUa XJgWZfca h'Y'H8'8Yg_gc'k Y'Wb' bchY' Xck b'h'Uht
nci f'hYUa 'jgcb'g]hY"††
†

D\ng]cgUbX:]fgh5]X.†

H\YfY'k]`VY'd\ng]cgUbX'a YX]W' ghUZZ'cb'g]hY'U`k YY_YbX"H\Ymk]`VY'Uj U]`W'Y'hc'hfYUhnci 'Zcf'a cght
]bV]X'Ybhg"††

D\ng]cgk]`VY'VUgYX]b'7\Ub[]b[Fcca)]'b'h'Y'DUj]]cb/h\g]g]cbY'cZ'h'Y'Z]fghfcca gU'cb['h'Y'Z'Ya UY†
hc]Y'h'UbX'W'Ub[]b['fcca' Vtff]Xcf"<ck Yj Yfzd'YUgY'fYa Ya VYf'h'Uh'h'Y'd\ng]cgUfY'cb`n'h'YfY'hc'hfYUht
]b† f]Yg'h'Uhc'W'f'cj Yf'h'Y'k YY_YbX'z'bc'h'hc'a UggU[Y'nci 'Zcf'U'dfYj]ci g]b† f'm'cf'VY'W'i gY'nci {fY†
ZYY]b['g][\h'm'U'W'm'6YUf]b'a]bX'h'Uh]Z'nci [c'hc'h'Y'd\ng]cgZcf'h'Y'gY]ggj Yg'h'Uhnci 'UFY'U_]b['h'Y]f†
h]a Y'Uk'UmZ'fca 'gca YcbY'k \c'Vt'i 'X'fYU'mb'Y'YX]h'5'gcZ]Z'h'Y'm'UFY' bch]b'h'Y'7\Ub[]b[Fcca 'h'Y'b'd'YUgY†
fYa Ya VYf'h'Uh]hk]`VY'Zcf'U'fYU'gcb]Y"U'k Y`!X'Y'gY'fj YX'V'fY'U_z'h'Y'nfj Y [cbY'hc'h'Y'hc]Y'h'z'cf'h'Y'nfjY†
hfYU]b['gca YcbY'cb'h'Y'Z]Y'X'g/c'Z'Vt'i fgY'h'Y'm'UFY'h'Y'fY'hc'\Y'd'nci z'Vi hU\i a Ub'W'b'cb`m'X'c'g'ca i W'†

H\Y:]fgh5]X`c'W'h]cb'k]`VY'bYUf'h'Y'W'b'h'Y'c'Z'h'Y'Z]Y'X'g'UbX'k]`VY'j]g]V'Y'k]h' h'Y'c'W'h]cb'c'Z'h'Y†
Ua Vi 'UbW'#a YX]W' h'Y'b'h"<ck Yj Yfz]Z'nci 'fYei]fY'\Y'd'UbX'W'b'och]Z]bX'h'Ya z'd'YUgY'Vt'b'h'U'W'h'Y'H8'g'Ugt
h'Y'm'W'b'fYU'W'h'Ya 'cj Yf'h'Y'fUX]c"††

: cf]b† f]Yg'fYei]f]b[\cgd]hU'hfYUha Yb'h'z'h'Y' bYUfYgh5/ 9XYdUfha Yb'hg'UFY.†

- 6]fa]b[\Ua '7]m'c'cgd]hU'z'8i X'Y'm'F'c'UX'z'6]fa]b[\Ua z'k Ygh'A]X'Ub'X'g'z'6% '+E <"5/ 9'HY'. '\$%&%) \$+†
(++\$†
- ; ccX'<cdY'<cgd]hU'z'fY'W'c'f'm'F'c'UX'z'G' h'c'b'7'c'X'Z]Y'X'z'6]fa]b[\Ua z'6+) '+FF"5/ 9'HY' '\$%&%((&†
&\$\$\$†

†
D'YUgY' bchY'z'k Y'UFY' bch'U'W'Y'hc'c'Z'Z'f'h'Y'Z'U'W]]m'c'Z'X'f]j]b['d'U'h'Y'fg'hc'h'Y'\cgd]hU'z'bc'f'g'Y'bX]b['Ut
j'c'i bh'Y'f'hc`cc_'U'Z'h'f'UbX'g'h'U'k]h'h'Ya "†
†

=Z'nci Vta Y'U'W'c'gg'U'Z]fY"†

D'YUgY' fU]gY'h'Y'U'U'fa 'Uh'h'Y'dc]bh'W'c'g'Y'gh'hc'nci 'f'h'Y'fY'UFY'Z]fY'W'`dc]b'hg`c'W'h'Y'X']b'h'Y'Vi]X]b[g'c'cf†
]b'Z'c'fa 'U'a Ya VYf'c'Z'g'U'Z]]a a YX]U'h'`m]Z'cbY'W'b'och'VY`c'W'h'Y'X"H'Y'b]a a YX]U'h'`m'a U_Y'nci f'k'U'h'hc'Ut
g'U'Z'Y`c'W'h]cb'Z'U'f'U'k'UmZ'fca 'h'Y'\U'h'U'FX"A Ya VYf'g'c'Z'g'U'Z]k]`VY'j]g]V'Y'UbX'U`h'Y'Ua 'W'd'h]U]b'g'g'ci `X†
Ybgj fY'h'Uh'U`c'Z'h'Y]f'h'Y'Ua 'jg]U'W'z'i bh'Y'X'Zcf"H'Y'Ua 'W'd'h]U]b'g'g'ci `X'h'Y'b'f'Y'd'c'f'h'hc'h'Y'H8'hc'f'Y'U'h'h'Y†
]b'Z'c'fa U]cb'h'Uh'h'Y]f'h'Y'Ua 'jg]U'Z]Y"†

5'Z]fY'Yi h]b[i]g'Y'f'g]U'gc'Uj U]`W'Y']b'h'Y'W'a dg]h'Y'g'ci `X'nci Vta Y'U'W'c'gg'cbY]b'h'Y'j]M]b]m'c'Z'h'Y†
h'Y'b'hg"=Z'nci 'X'c'b'ch'Z'Y' Vta Z'c'f'h'U'Y'#UFY' b'ch'f'U]b'YX]b'i g]b['h'Y'Yi h]b[i]g'Y'f'z'X'c'b'ch'i gY]h'k U]h'Z'c'f'Ut
a Ya VYf'c'Z'g'U'Z]hc'\Y'd"†

†

G7<98I @9'5B8'GD-F #H

GWYXi `Y.t

K Y Xcb{h}bhYbX hc`df]bh`Uf[Y`Ua ci bhgcZ]bZcfa Uh]cb Zcf hYUa g`Mci `k]` VY`UV`Y`hc`gY`h`Y`G7<98I @9t
Uh`[\hhdg##f cc`\[`#dZWLh](#)ftcf`gY`E`F`V`XY`VY`ck`E`UbX`h`]gk]` VY`i`dXU`h`X`Ugc`Z`h`Y`b`Ugc`d`c`g`]V`Y`X`i`f`]b`[`t`
h`Y`h`ci`fb`Ua`Y`bh`f`Z`c`f`h`c`g`Y`k` \`c`k`]g`h`c`Z`c`ck`U`cb`[`U`h` \`ca`Y`E`t`



†
†
†
†

CZV`ei`fgY`zk`Y`{`U`gc` \`U`j`Y`U`U`f`[`Y`i`d`h`c`X`U`h`Y`V`d`m`c`Z`h`Y`g`W`Y`X`i` `Y`U`h`h`Y`H`B`X`Y`g`_`"t`

Z`nci`f`Yei`]f`Y`U`d`U`d`Y`f`V`d`m`c`Z`h`Y`g`W`Y`X`i` `Y`d`Y`U`g`Y`d`f`]b`h`]h`U`b`X`V`f`]b`[`k`]h`n`ci`"t`
†

7ca a i b]Mh]cb!`I dXU`h`Y`g`†

Z`W`Ub`[`Y`g`U`f`Y`b`Y`W`g`g`U`f`m`f`Y`["`d`]h`W`Y`g`ci`hc`Z`U`M`]cb`z`c`f`W`U`b`[`Y`g`h`c`W`d`fi` `Y`g`]b`V`U`X`k`Y`U`h`Y`f`E`k`Y`k`]`t`
V`e`a`a`i`b`]M`h`Y`h`Y`a`j`]U`h`Y`h`k`]h`Y`f`U`W`e`i`bh`4`I`?`I` `h`j`a`U`h`Y`g`Y`bh`"Z`nci` `X`cb`h` \`U`j`Y`U`W`W`g`g`h`c`h`k`]h`Y`f`f`U`b`X`t`
b`cb`Y`c`Z`nci`f`h`Y`Ua` `X`c`Y`g`Z`h`Y`b`n`ci` {`b`Y`Y`X`h`c`d`U`g`g`V`m`h`Y`H`B`X`Y`g`_`f`Y`[`i` `U`f`m`Z`c`f`U`b`m`i`d`X`U`h`Y`g`"G`Y`h`Y`I`?`I`†
7ca`a`i`b`]M`h`]cb`D`f`c`h`c`V`e`t`

[\hhd.## i`h`j`a`U`h`Y`V`e`a`#b`Y`k`g`Y`h`Y`f`S`l`g`g`i`Y`#`i`S`Y`j`Y`b`h`S`V`e`a`a`i`b`\]M`h`\]cb`S`d`f`c`h`c`V`e`"t`](#)
†

Gd]f]h`c`Z`h`Y` ; Ua`Y`."t

Gd]f]h`g`V`e`f`Y`g`b`Y`Y`X`h`c`V`Y`Y`bh`Y`f`Y`X`h`f`ci` [`h`Y`cb`]b`Y`Z`c`fa`ž`k` \`]M`W`U`b`V`Y`Z`ci`b`X` \`Y`f`Y`."t`

†
†
†
†
†
†



†
†
[\hhd.## cc`\["`#`.\)J`&?`\[`t`†](#)

M`ci`g`l`ci` `X`V`Y`U`V`Y`h`c`U`W`W`g`g`h`Y`Z`c`fa` `cb`n`ci`f`g`a`U`f`h`d` \`cb`Y`f`b`f`c`b`Y`c`Z`nci`f`h`Y`Ua`!`a`U`h`Y`g`d` \`cb`Y`g`i`g`ca`Y`t`
a`c`X`Y`g`g`Y`a` `h`c`g`h`i` [`Y`a`c`f`Y`h`U`b`c`h`Y`f`g`U`b`X`Z`U`M`]h`]Y`g`a`U`m`V`Y`U`j`U`j`U`V`Y`U`h`h`Y`H`B`X`Y`g`_`h`c`]b`d`i`h`n`ci`f`t`
g`V`e`f`Y`g`]Z`nci` `W`U`b`h`[`Y`h`]h`c`k`c`f`_`"t`

D`Y`U`g`Y`f`Y`a`Y`a`V`Y`f`h`c`Y`bh`Y`f`g`V`e`f`Y`g`U`g`d`f`c`a`d`h`m`U`g`n`ci` `U`f`Y`U`V`Y`€`U`c`h`c`Z`h`Y`Ua`g`g`Y`Ya` `h`c`V`Y`Z`c`f`[`Y`h`]b`[`"t`
K`Y`k`ci` `X`" `L`Y`h`c`U`k`U`f`X`h`Y`g`d`]f`h`f`c`d` \`m`U`g`Y`X`c`b`h`Y`f`Y`g`i` `h`g`h`U`h` \`U`j`Y`V`Y`Y`b`Y`bh`Y`f`Y`X`V`Y`Z`c`f`Y`h`Y`t`
d`f`Y`g`Y`b`h`U`h`]c`b`g`c`V`Y`U`f`]b`a`]b`X`h`U`h`]Z`g`V`e`f`Y`g`U`f`Y`b`h`g`i`V`a`]h`Y`X`h`Y`b`]h`a`][` \`h`b`c`h`V`Y`h`Y`U`M`i`U`k`]b`b`Y`f`k` \`c`t`
V`e`" `Y`V`g`h`Y`U`k`U`f`X`"f`Z`nci` `Y`b`X`i`d`Z`U`k`Y`Y`_`U`Z`h`Y`f`h`Y`h`ci`fb`Ua`Y`bh`ž`k`]h`h`Y` \`][` \`Y`g`h`g`d`]f`h`€`V`i`h`g`ca`Y`cb`Y`t`
Y`g`Y`h`c`_`h`Y`h`f`c`d` \`m`€`h`U`h`g` \`U`f`X`"i`W`" `a` `U`Z`f`U`X`"H`U`_`Y`]h`i`d`k`]h`h`Y`h`Y`Ua`g`k` \`c`g`i`V`a`]h`U`h`Y`"t`
5`g`c`Z`G`d`]f]h`c`Z`h`Y` ; Ua`Y`]g`U`i` [`Y`d`U`f`h`c`Z`ci`f`g`d`c`f`h`U`b`X`]Z`nci` `X`c`b`c`h`Y`bh`Y`f`h`Y`g`V`e`f`Y`g`c`c`b`U`Z`h`Y`f`h`Y`[`Ua`Y`t`
]h`]g`Y`g`g`_`L`Y`m`h`U`h`h`Y`g`V`e`f`Y`k`]`f`Y`Z`Y`V`h`]h`d`f`c`d`Y`f`n`i`D`Y`U`g`Y`h`U`_`Y`h`Y`h`j`a`Y`h`c`a`U`]b`h`U`]b`G`C`H` `U`g`c`b`Y`c`Z`h`Y`t`
]b`h`[`f`U`d`U`f`h`c`Z`ci`f`g`d`c`f`h`"t`

J 9BI 9/ D+7< 'A 5Dt



†
K UHyf HJdgk]` VY`cW`hYX`ci hg]XY`h`Y`DUj]`]cb`k` \YfY`d`U`hYfgk]` VY`UV`Y`hc`Z]`i`d`h`Y]f`ck`b`k`U`hYft`
 Vch`h`Yg`K`Y`UfY`bch`UV`Y`hc`dfcj]XY`k`U`hYf`dc]bh]g`ci`h`cb`h`Y`Z]Y`Xg`g`c`]h`]g`]a`dYf`U`h]j`Y`h`U`h`nci`f`d`U`hYfg`X`c`f`
 Vf]b[`h`Y]f`dYfg`cbU`k`U`hYf`Vch`h`Yg`k` \]W`W`b`VY`fY`Z]`YX`Z`fca` hJdg`VY`Z`c`f`h`Y]f`[`Ua`Yg`tt`

H`Y`H8`8Yg`_`fk`E`k]` VY`]b`U`a`Ufei`YY`k`]h`]b`h`Y`]:`cc`X`J`]`U`[`Y`]`Ug`a`Uf`_`YX`cb`h`Y`d`]h`W`'a`Ud`"5`W`Uf`[`]b`[`†`
dc]bhk]` VY`Uj`Uj`UW`Y`g`l`ci` `X`d`Y`cd`Y`b`Y`Y`X`hc`W`Uf`[`Y`U`b`m`Y`V`m`f`cb]M`X`Y`j`]W`g`tt`

G`ck`Yfg`U`b`X`hc`]`Y`hg`k]` VY`cW`hYX`]b`h`Y`DUj]`]cb`z`U`W`g`g`Y`X`h`f`ci` [` \`h`Y`X`ccf`U`f`ci`b`X`h`Y`W`f`b`Y`f`Z`fca` †`
 h`Y`k`U`hYf`HJdg`"Gj`[`bg`k`]`]`b`X`]M`h`Y`k` \]W`Uf`Y`a`U`Y`U`b`X`Z`Y`a`U`Y`tt`

H`Y`d`n`g]`cg`k]` VY`cW`hYX`]b`7`U`b`[`]b`[`F`cca`)`]b`h`Y`DUj]`]cb`z`U`W`g`g`Y`X`h`f`ci` [` \`h`Y`g`U`a`Y`X`ccf`U`g`h`Y`t`
 g`l`ck`Yfg`U`b`X`hc`]`Y`hg`tt`

: **]fgh5]X`k**]` VY`U`h`h`Y`W`f`b`Y`f`c`Z`h`Y`f`Uj`]b`[`g`U`f`ci`b`X`h`Y`a`Uj`b`g`l`ck`d`]h`W`" `h`k`]` VY`j`]g`]V`Y`k`]h`h`Y`t`
 `c`W`h]cb`c`Z`h`Y`U`a`Vi` `U`b`W`U`b`X`h`Y`Z]f`g`h`Uj`X`h`Y`b`h`tt`

**7`U`a`d]b`[`W`b`VY`U`W`g`g`Y`X`Y`U`g`]Y`g`h`h`f`ci` [` \`h`Y`[`f`U`gg`c`j`Y`f`Z`ck`W`f`d`U`f`_`" `h`]g`cb`h`Y`Z`U`f`g`]X`Y`c`Z`h`Y`t`
 U`g`f`c`!`h`f`Z`d`]h`W`Z`fca`h`Y`DUj]`]cb`"D`Y`U`g`Y`f`Y`U`X`h`Y`W`a`d]b`[`X`Y`H`Uj`g`U`V`c`j`Y`tt`**

†

