

# GSM SUPPORT

; GA!Gi ddcfhi ""6]hgVX UbU'&#' , ž' %d (&\$?fU\_Ck  
a cV]Y Ž ( , \* \$, %\$+( ) ) žB=D'D@ ( ) % ) &%' ( F9; CB. '%&&&\$' - &)  
[k k k "\[ga !gi ddcfh'd'](#)

## 66) '9UgmiGYfj ]W' Hcc`O69GH'O



66) '9UgmiGYfj ]W' Hcc`O69GH'Ohc`\_i Wž`\_hCfmidenk U'U'bu'nfCV]Yb]Y`\_cd]]'XUbnmX`i` mh\_ck b]\_U'n'hY'YZcbCk`Bc\_]U'HU\_]Wž`'U`  
\_cbhU`hmž`\_U'YbXUfnž'nX^`WUž`Z]`a`nž`ga`gm]hd`"A`c`]k`Y`hc`'YghfCk`b]Y`ž`Y`]'hY'YZcb`g]`'b]Y`k`ù`WU`fla`i`g]`YXbU`\_ca`i`b]\_ck`U`  
g]`'n`\_ca`di`hYfYa`k`"CdfCv'hY`[`c`cdfc[`fUa`ck`Ub]Y`Xcg`cbU'Y`bUXU'Y`g]`'Xc`ZUg\ck`Ub]U`]'bUdfUk`m'hY'YZcbCk`'Bc\_]U'nUfCk`bc`  
dfnYn'i`G6`fbd`"a`UfUk`Y`hY'YZcbnt`'U`\_]:`Vi`g`"Dfc[`fUa`'66)`'9UgmiGYfj ]W' Hcc`cVgú`[`i`Y`k`gnmgh\_]Y'a`cXY`Y`Bc\_]66)`"

66) '9UgmiGYfj ]W' hcc`g`'i`b`c`W`\_dfcWgg`

66) '9UgmiGYfj ]W' hcc`g`'fYdU]f`gi`dYfXcb[`Y`

66) '9UgmiGYfj ]W' hcc`g`'fYUX`Ug`W`!`\$`\$`

7nUgUa ]nXUfnU`g]`ž`Y`\_[]YbhdfnYX`ZUg\ck`Ub]Ya`VX`W`'nfCV]`\_cd]]`XUbnmX`'n'hY'YZcbi`k`c`vUk`Y`dfnYX`]W`i`hU`h`!`Xn]`\_]66)`  
'9UgmiGYfj ]W' Hcc`'nfCV]gn`hc`'YXbma`\_[]\_b]`W]Ya`"Ygh`hc`Xcg`cbU`i`ni`dYf]Yb]Y`gdfn`h`'gYfk`]gck`Y[`c`X`U`\_U`XY[`c`  
\_ca`]gi`#gYfk`]gi`";`GA`"

Bck`Y`U`\_h`U`]nUWY.`fU`\_h`U`]nUWU`&`("\$`("&\$%)`t`

j`&`\$`\*`

!`I`Xcg`cbU`cbY`ZUg\ck`Ub]Y`I`G6`  
A`H?`I`.'Bck`m`dU`\_]Yh`U`\_h`U`]nUW]`ZUg\`fU`  
A`H?`I`.'I`Xcg`cbU`cbU`cVgú`[`U`b`U`bck`gnmX`\_dfcXi`\_hCk`'A`H`\*`&`\$`  
K`D`,`I`.'BUdfUk`U`6cchU`cVgú`[`i`Y`hYfUn`k`]-`W`^`a`cXY`]  
FA!`%`\$`%`'A`G`@`a`]U`)'`&`C`G`G`Q`  
FA!`%`\$`&`'A`G`@`a`]U`)'`&`C`G`G`Q`  
FA!`%`\$`('`'A`G`@`a`]U`)'`&`C`G`G`Q`  
FA!`%`\$`\*,`'A`G`@`a`]U`(')`C`G`G`@`H`5`Q`  
FA!`%`\$`\*`-`,`'A`G`@`a`]U`(')`C`G`G`Q`  
FA!`%`\$`+`,`'A`G`@`a`]U`(')`C`G`G`@`H`5`Q`  
FA!`%`\$`+%`'A`G`@`a`]U`(')`C`G`G`Q`  
K`'W`'i`'U`\_hmk`UW]'bck`mX`'a`cXY`]'dcV]Yfn`]'nU]bghU`i`^`b`U`bck`gnU`dUW`\_`\_@`a`]U`F`Y`d`U`]F`n`c`V`gn`U`fi`'k`gd`U`f`W`U`]

!`I`Xcg`cbU`cbY`cdYfUWY`bU`XUbnmX`'i`mh\_ck`b]\_U`  
A`H?`I`.'HfnV`'YXWm`cVgú`[`i`Y`k`]`W`^`a`cXY`]  
FA!`%`&&`fBc`\_]U`%`\$`t`K`mXcVmWY`\_g]`n\_]hY'YZcb]WbY`fFCE`bY`k`Yfg`Y`cdfc[`fUa`ck`Ub]Uk`  
A`H?`I`.'I`Xcg`cbU`cbY`k`mXcVmWY`\_g]`n\_]hY'YZcb]WbY`fFCE`bY`k`Yfg`Y`cdfc[`fUa`ck`Ub]Uk`  
A`H?`I`.'6Ynd]YWbY`"F`Y`g`Y`hck`Ub]Y`?`cXi`'I`'mh\_ck`b]\_U`"HYfUn`cXWm`h`\_cXi`'i`mh\_ck`b]\_U`VYn`\_fc`\_i`Xfi`[`]Y[`c`k`'Bc`\_]U`%`\$,`]'Bc`\_]U`  
&&\$`

!`I`Xcg`cbU`cbY`cdYfUWY`gYfk`]gck`Y`  
G`Y`fk`Y`f`GL`('`U`\_hmk`ck`Ubmi`X`U`L`;&&`]'66)`f`fm`\_c`bck`Y`U`g`Y`L`  
K`U`gb`U`\_U`f`U`\_GL`('`H`U`\_Y`c`V`gú`[`]k`UbU`"6`f`U`\_c[`f`Ub]WY`'Wt`Xc`'a`cXY`]



SUPPORT

! 'BUj JA UbU[ Yf  
 NUK UfhY' bck Y' dfcXi \_hm  
 FA!%\$\*&. 'AG'@ a JU\*' (\$L@CGGO  
 FA!%\$\*+. 'AG'@ a JU\*' (\$L@CGGO  
 FA!%\$\*(. 'AG'@ a JU\*' (\$L@CGGO  
 FA!%\$\*). 'AG'@ a JU\*' (\$L@CGGO  
 FA!%\$+(. 'AG'@ a JU\*' (\$CGGO  
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 FA!%\$-\*. 'AG'@ a JU\*' (\$L@CGGO  
 FA!%\$--. 'AG'@ a JU\*' (&CGGO  
 FA!%\$%- . 'AG'@ a JU\*' (\$CGGO  
 FA!%\$% . 'AG'@ a JU\*' (\$CGGO  
 FA!%\$%&. 'Bc\_]U%' \$CGGO  
 FA!%\$%&(. 'Bc\_]U%' \$, CGGO  
 NU\_hi U']nck UbU'VUnU'XUbmW' BUj JA UbU[ YffU  
 NUK UfhY' k gnmgh\_]Y' bU' bck gnY' Z]fa k UfYfmK D, ]'A H?I



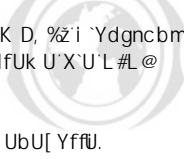
SUPPORT

! '=bbY  
 ! 'NU\_hi U']nck UbY']i Xcg\_cbU'cbY  
 ! 'NU\_hi U']nck UbY'd\_] ghI ZZ  
 ! 'K ]Y'Y'dcdfUk Y\_ž na ]Ub\_]i 'YdgnY

j &"\$)

! 'I Xcg\_cbU'cbY'ZUG\ck Ub]Y'I G6  
 K D, I. 'A cb]hcfck Ub]Y' dcn]ca i 'VUHf] ]dcXWUg'ZUG\ck Ub]U'I G6  
 K D, I. 'Na ]UbU'DfcXi W'7cXY'dcXWUg'ZUG\ck Ub]bU'fcdWUŁ  
 K D, I. '5\_hi U']nck Ub]Y'BJ =dc'dfcWg]Y'ZUG\ck Ub]U'fcdWUŁ

! 'I Xcg\_cbU'cbY'cdYfUWY'gYfk ]gck Y  
 K D, I. 'G85i h\ 'fGYfk Yf']\_Ufmmk WgbYŁ!' U\_hmk ck UbY  
 K D, I. '5\_hmk ck UbU'na ]UbU'DfcXi W'7cXY  
 K D, I. '5\_hmk ck UbmfYgYh@ZYH]a YffU'fk ma U[ UbmG85i hŁ  
 K D, I. '5\_hmk ck UbU'na ]UbU'7cj Yf7c'cf'fk ma U[ UbmG85i hŁ  
 K D, I. 'I Xcg\_cbU'cbY'cdYfUWY'FD@  
 K D, I. 'I Xcg\_cbU'cbmhfM' hYghck mK D, %ž i 'YdgnCbmfM' gYfk ]gck m  
 BLD. i Xcg\_cbU'cbU'VYnd]YVbU'bUdfUk U'X'U'L #L @



SUPPORT

! 'BUj JA UbU[ Yf  
 NU\_hi U']nck UbU'VUnU'XUbmW' BUj JA UbU[ YffU.  
 NUK UfhY' k gnmgh\_]Y' bU' bck gnY' Z]fa k UfYfmK D, ž BLDž'A H?I  
 K ] W'^@ a ]U'K D, '89B=A i k n[ ' Xb]cbY'X'U'a cXY']K D,

Bck Y' dfcXi \_hm

FA!%\$\*+. 'AG'@ a JU\*' (\$CGGO'fK D, %Ł  
 FA!%\$\*+. 'AG'@ a JU\*' (\$CGGO'fK D, %Ł  
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 FA!%\$\*+. 'AG'@ a JU\*' (\$CGGO'fK D, %Ł  
 FA!%\$\*+. 'AG'@ a JU\*' (\$L@CGGO'fK D, %Ł  
 FA!%\$%(. 'AG'@ a JU\*' (') 'CGGO8HU' fK D, %Ł  
 FA!%\$%(. 'AG'@ a JU')' &'CGGO8HU' fK D, %Ł

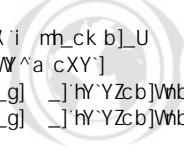
7UŁck ]HU' ]VU'a cXY']cVgŁ [ ]k UbmW' dfnYn'BUj JA UbU[ YffU. '(+(

Bck Y' dfcXi \_hm'nY' k gdufWYa '9BCGK 'nUK UfhY' k 'BUj JA UbU[ Yf.  
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 @ a ]U'(' \$.'FA!%\$\*ž'FA!%\$\*+  
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! '=bbY  
 ! 'NU\_hi U']nck UbY']i 'YdgnCbY' =b]  
 ! 'NU\_hi U']nck UbY'd\_] GhI ZZ  
 ! 'K ]Y'Y'na ]Ubž'dcdfUk Y\_]i 'YdgnY

j &"\$(

! 'I Xcg\_cbU'cbY'cdYfUWY'bU'XUbmW' i mh\_ck b\_]U  
 AH?I... 'HfnV' 'YXWmcVgŁ [ i 'Y'k ] W'^a cXY']  
 FA!%\$%&('fBc\_]U' \$, Ł. 'K mXcVnWY' \_g] \_]h'Y'Zcb]VnbY^  
 FA!%\$%&('fBc\_]U' &&\$Ł. 'K mXcVnWY' \_g] \_]h'Y'Zcb]VnbY^



SUPPORT

! 'I Xcg\_cbU'cbY'cdYfUWY'gYfk ]gck Y  
 K D, I. 'I Xcg\_cbU'cbmhfM' hYghck mK D, %ž hYfUn'HU\_ Y'Ygh'a c ]k Y'i nmg\_Ub]Y'G97K =A 'VYndc fYXb]c'Xn] \_]'69GH

BLD%`6Ynd]YVnbU`bUdfUk U`k mXUbU`X`U`hY`YZcbCk`BLD%I  
 l`a`c`j`k`jU`VYnd]YVnb`bUdfUk`i`gn\_cXncbMw`#`a`jYVcbMw`hY`YZcbCk`nUfUn`dc`bUdfUk`jY`VcchfU`dfnYn`b]Y`hCY`dfcXi`\_hm  
 >H5;  
 l`a`c`j`k`jU`VYnd]YVnb`bUdfUk`i`gn\_cXncbMw`#`a`jYVcbMw`hY`YZcbCk`dc`b]YghUjXUfXck`nW`F`CA`fUW`j`]bbnMw`nUV]Y[`UW`  
 l`a`c`j`k`jU`VYnd]YVnb`bUdfUk`dc`na`]Ub]Y`YA`A`Wfdi`ghY`k`mdYb]Yb]Uk`  
 :`i`b`WU`HU`dfnYn`bU`mcbU`Y`ghk`m`u`Wb]Y`Xc`bUdfUk`micfn]`j]bU`bnMw`X`UbmW`VYnd]YVW`ghk`U`i`m`k`Ub]Y`Y`^`Xc`b]Y`Y[`U`bnMw`  
 Xn]Uw`Y`ghgi`fck`c`nUVfcb]cbY`  
 CVgu`[`j`k`UbY`a`cXY`Y`  
 Bc\_]U`L`fFA!`-,`\$E!`k`YfgY`<`K`j`%`J`&  
 Bc\_]U`L`fFA!`%\$`\$E!`k`YfgY`<`K`j`%`J`&  
 HU`\_`Y`cVgu`[`j`k`UbY`!`FA!`-,`%`zFA!`%\$(`&zFA!`%\$)`

!`BUj`JA`UbU[`Yf`  
 CVgu`[`j`k`UbU`bck`U`Z`b`WU`dcV]YfUb]Y`cVfUnCk`@`a`]U`K`D`,`9BC`fG97K`-A`E`  
 K`mV]Yfn`cXdk`jYXb]a`cXY`FA`z`bUgh`db]Y`k`mV]Yfn`YbcSgk`]`dcV]Yfn`  
 CVgu`[`j`k`UbY`dfcXi`\_hm`9BCGK`z`nUk`UfhY`k`BUj`JA`UbU[`Yf`  
 FA!`-`+(`zFA!`-`+)`zFA!`-`+`\*`zFA!`-`+`+`FA!`-`+`,`zFA!`-`+`-`zFA!`-`,`zFA!`-`,`( `zFA!`-`,`) `zFA!`%\$`\$zFA!`%\$`%`zFA!`%\$`% `zFA!`%\$`-`z  
 FA!`%\$`\$zFA!`%\$`&`+`zFA!`%\$`%zFA!`%\$`&`zFA!`%\$`(`zFA!`%\$`,`zFA!`%\$`,`-`zFA!`%\$`(\$zFA!`%\$`) `zFA!`%\$`(-`zFA!`%\$`,`zFA!`%\$`,`-`z  
 FA!`%\$`\*`-`zFA!`%\$`+\$zFA!`%\$`%zFA!`%\$`,`zFA!`%\$`,`+`zFA!`%\$`,`-`zFA!`%\$`,`-`zFA!`%\$`,`-\$zFA!`%\$`,`-\$zFA!`%\$`,`-`&  
 NU\_hi`U`]nck`UbU`VUnU`XUbmW`BUj`JA`UbU[`Yf`fU`  
 K`gnmgh\_]`bU`bck`gnY`Zfa`k`UfYfm`k`D`,`z`BLDz`A`H?`!`i`k`n[`]`Xb]cbY`  
 K`j`W`^`@`a`]U`K`D`,`89B`-A`i`k`n[`]`Xb]cbY`X`U`a`cXY`]`K`D`,`

!`=bbY`  
 !`NU\_hi`U`]nck`UbY`d`]`gh`Z`  
 !`ghYfck`b\_]`BLDF`dfnYgdUbY`bU`gYfk`Yf`dfcXi`W`bhU`  
 !`K`jY`Y`dcdfUk`Y`z`na`]Ub`j`i`Y`dgnY`

j`&`"\$`'

l`Xcg\_cbU`cbY`ZUg\ck`Ub]Y`i`G6`  
 !`l`Ydgn`cbm]g`b\_]`ZUg\ck`Ub]U`A`H?`!`  
 CVgu`[`j`k`UbU`Bc\_]U`&`) `fFA!`%\$`\$zFA!`%\$`%`zFA!`%\$`%&`&`&`&`&`&`&`&  
 l`Xcg\_cbU`cbm]hfmV`]`Ug`FYdU]f`  
 !`NU\_hi`U`]nck`UbY`]`Ug`\`@`cU`X`Y`f`m`  
 l`Xcg\_cbU`cbY`cdYfUWY`gYfk`j`gck`Y`  
 !`A`H?`!`dY`f`U`cVgu`[`U`Bc\_]U`&`) `fFA!`%\$`\$zFA!`%\$`%`zFA!`%\$`%&`&`&`&`&`&`&  
 CdYfUWY`F`D@`C`X`W`h`n`h`#`NUd]g`#`K`Y`f`m`Z`]`UWU`  
 5\_hmk`UWU`]`Ug`\`F`Y`U`X`  
 5\_hmk`UWU`]`bUdfUk`mA`5l`=`fD`]`dfnYgdUbY`bU`gYfk`Yf`dfcXi`W`bhUk`  
 5\_hmk`UWU`]`fYgYhck`Ub]U`]`Wb\_]U`f`h`Y`g`Y`h`c`k`Ub]Y`V`d`X`b`m`W`d`f`E`V`]`c`X`Ck`c`X`V`c`ck`i`^`W`m`W`G`Dk`  
 5\_hmk`UWU`]`cdYfUWY`]`GD!`i`b`c`W`f`d`f`n`Y`n`6`:`E`

l`Xcg\_cbU`cbY`cdYfUWY`bU`XUbmW`i`\_mh`ck`b\_]U`  
 !`A`H?`!`5\_hmk`ck`Ub]hfmV`]`Y`X`W`m`X`U`Bc\_]U`&`)`  
 K`mXcVm]WY`]`g`]`hY`YZcb]WbY`^`Xcgh`dbY`HU`\_`Y`X`U`FA!`%\$`\$zFA!`%\$`%`zFA!`%\$`%&`&`&`&`&`&`&  
 !`A`H?`!`l`Xcg\_cbU`cbY`k`mXcVm]WY`]`g`]`hY`YZcb]WbY`^`X`U`Bc\_]U`&`&`)

=bbY`  
 !`NU\_hi`U`]nck`UbY`d`]`gh`Z`  
 !`K`jY`Y`dcdfUk`Y`]`i`Y`dgnY`

j`&`"\$`&`&`

!`l`Xcg\_cbU`cbc`ZUg\ck`Ub]Y`i`G6`  
 A`H?`!`NU\_hi`U`]nck`Ubm]g`b\_]`ZUg\ck`Ub]U`  
 A`H?`!`CVgu`[`U`bck`nW`a`cXY`]`  
 FA!`%\$`&(`fBc\_]U`%\$`,`7B`E`  
 FA!`%\$`&`) `fBc\_]U`&`&`\$`7B`E`!`k`hfU`WY`hY`ghCk`  
 FA!`%\$`&`\*`fBc\_]U`&`&`) `7B`E`  
 FA!`%\$`&`&`fBc\_]U`%`\$`7B`E`!`k`hfU`WY`hY`ghCk`  
 FA!`%\$`&`\$`fBc\_]U`&`)`E`!`k`hfU`WY`hY`ghCk`  
 FA!`%\$`&`&`fBc\_]U`&`)`E`!`k`hfU`WY`hY`ghCk`  
 FA!`%\$`&`&`fBc\_]U`&`)`E`!`k`hfU`WY`hY`ghCk`  
 A`H?`!`DU\_]Y`h`]`Ug`\`i`dX`U`h`Y`n`U`\_`hi`U`]nck`Ubm]Xc`bU`bck`gnY`^`k`Yfg`]`  
 @`a`]U`K`d`,`l`,`i`Xcg\_cbU`cbU`bUdfUk`U`6cchfU`I`G6`k`b]Y`h`CfmW`a`cXY`UW`j`&`]`GU`U`fU`"

!`l`Xcg\_cbU`cbY`cdYfUWY`bU`XUbmW`i`\_mh`ck`b\_]U`  
 A`H?`!`HfmV`]`Y`X`W`m`Y`gh`C`B`  
 Dcnk`U`U`k`mXcVm`]`g`]`\_`hY`YZcb]Wb`b]YnU`Y`b]Y`cX`ghU`bi`hY`YZcbi`,`a`U`f`k`n`z`i`gn\_cXncb]h`d`  
 B]Y`Y`gh`a`c`j`k`Y`dfn`k`f`E`W`b]Y`]`cb`hU`h`Ck`dc`k`m`c`Ub]U`j`Z`c`f`a`U`h`c`k`Ub]U`j`#`i`V`n`f`Y`g`Y`h`c`k`Ub]U`i`i`ghUk`j`  
 B]g\_]Y`gn`Ubgy`bU`dfnmk`f`E`W`b]Y`]`cb`hU`h`Ck`dc`i`gi`b]`W`i`n`i`a`Y`bi`f`h`U`Y`m`h`c`X`W`U`gi`i`m`k`Ub]U`h`Y`YZcbi`]`k`jY`i`]`jbbmW`  
 Wmrb]U`Ck`E`  
 l`K`5;`5.`B]Y`df`E`C`^`i`m`k`U`h`Y`^`z`b\_]W`]`k`h`Y`YZcbUW`]`jbbmW`b`]`BC?`-5`z`dcb]Yk`Un`b]Y`df`n`b]Y`g]Y`h`c`]`UX`bY[`c`f`Y`ni`h`U`h`i`8`UbY`k`

H'YzCbUW' Bc\_]U' A H? 'g 'nUgnmZfck UbY"

CVgú [ ]k UbY 'a cXY'Y.  
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FA! - \* - ' FFA! - + \$ FFA! - + % fBc\_]U' &&\$Ł  
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FA! % \$ ' ) ' FFA! % \$ ' \* ' FFA! % \$ ' + ' fBc\_]U' % \$ Ł  
L; & % . ' i Xcg\_cbU' c b m h f m ' ' YXWm' i ' YdgnCbU' Xc\_ũXbc ' k mgnj \_]k Ub]U' XUbmW"

! 'I Xcg\_cbU' c b Y ' c d Y F U W Y ' g Y f k ] g c k Y  
K D, l . ' K D, % ' H f m ' h Y g h c k m  
BU' bck gnY H'YzCbm]K D, 'i' nk U^ 'gdYVWU' b m W ' d U\_ ] Y H C k ž\_ h C E Y ' i a c ' ]k ]U^ ' k Y^ V W ' k ' h f m ' h Y g h c k m'  
DfnnXUhbY ' X' U' h Y g h c k Ub] U ] ' g d f U k Xn Ub] U ' < K ž [ X m b ] Y ' Y g h ' a c ' ]k Y' k ũ W y b ] Y ' H' Y z c b i ' ' i V' H' Y z c b ' b ] Y' d f U W ' Y' k ' h f m ] Y  
bcfa U' b m a "  
Hf m ' h Y g h c k m i a c Y ' V m ' i f i W X c a ] c b m n U f C k b c ' b U' " m k m W " " U\_ ] " ' a U f t k m W " " H' Y z c b U W X "  
Hf m ' h Y g h c k m k m a U [ U ' c V f U n C k ' K - A ž \_ U X m i a c X Y ' i ' n k U ' g k c ] W ' k ũ G b m W ' c V f U n C k " " C X d c k ] Y X b ] ' a Y b U X Y f ' d c d f c k U X n ] 7 ]  
d f n Y n ' h Y b ' d f c W g  
K D, l . ' I Xcg\_cbU' c b U ' c V g ú [ U' h f m ' i ' g Y f k ] g c k Y [ c ' X' U' K D, % " K g n m g h\_ ] Y ' ž\_ b\_ W ' ž\_ k ũ W b ] Y ' i ' c d Y F U W U a ] ' F D @ g ' c V g ú [ ] k U b Y  
K D, l . ' BUdfUk ] c b c ' d c ũ W y b ] Y ' k ' h f m ] Y ' b c f a U' b m a ' b U' b ] Y \_ h C f m W ' H' Y z c b U W X  
A H? ! . ' CVgú [ U' h Y g h ' X' U' F A ! % % % ž F A ! % % % ž F A ! % % % & . : ' c f a U h : G ž c X W m h ] b z f a U W ] ž G Y ' ž H Y g h

! 'BUj ]A UbU] Yf  
NU\_hi U']nck UbU' VUnU' XUbmW ' BUj ]A UbU] YffU  
NUk UfhY 'k gnmgh\_]Y' bU' bck gnY ' ž f a k U f Y f m i K D, ž ž 5 g \ U z A H ? I  
@ a ]U' K D, ' 8 9 B = A ' n U k U f h Y ' k ' k ] \_ g n c W ' a c X Y ] ' K D,  
CVgú [ ]k UbY' bck Y' d f c X i \_ h m  
FA! % \$ ' % ' A G ' @ a ] U ' ) ' & C G Q f K D, l Ł  
FA! % \$ ' & . ' A G ' @ a ] U ' ) ' & C G Q f K D, l Ł  
FA! % \$ ' ( . ' A G ' @ a ] U ' ) ' & C G Q f K D, l Ł  
FA! % \$ \* , . ' A G ' @ a ] U ' ( ' ) C G G ' @ H 5 Q f K D, l Ł  
FA! % \$ \* - . ' A G ' @ a ] U ' ( ' ) C G Q f K D, l Ł  
FA! % \$ + \$ . ' A G ' @ a ] U ' ( ' ) C G G ' @ H 5 Q f K D, l Ł  
FA! % \$ + % ' A G ' @ a ] U ' ( ' ) C G G Q f K D, l Ł  
FA! % % % \$ . ' B c \_ ] U ' & % ) C G Q f A H ? I Ł  
FA! % % % % ' B c \_ ] U ' & % ) C G Q f A H ? I Ł  
FA! % % & ) . ' B c \_ ] U ' & % \$ O 7 B Q f A H ? I Ł  
FA! % % & \* . ' B c \_ ] U ' & % ) O 7 B Q f A H ? I Ł

7Uũck ]hU' ]MVU' a cXY' ]cVgú [ ]k UbmW' d f n Y n ' B U j ] A U b U ] Y f f U . ' ( \* + ! ' K g n m g h\_ ] Y ] g r b ] Y ^ W ' ž f a k U f Y f m i B c \_ ] U # A G ' @ a ] U ' k ũ W b ] Y  
- b b Y .  
! ' N U \_ h i U ' ] n c k U b Y ' ] i X c g \_ c b U ' c b Y ' - b ]  
! ' D c d f U k \_ ] ' V ũ X C k ' g X n ] k Y [ c ' l : G ' f b 6 ) ' ž U g \ # g Y f k ] g t  
! ' K ] Y ' Y ' i ' Y d g n Y ž ' n a ] U ' ] ' d c d f U k Y \_

j & "\$ %  
! ' I Xcg\_cbU' c b Y ' ž U g \ c k U b ] Y ' I G 6  
@ a ] U ' K D, l ' i Xcg\_cbU' c b U ' b U d f U k U ' 6 c c h f U ' I G 6  
H'YzCbm] a ] U ' j % ' XcXUbc' c d W ' ' \_ c b h f c ' ] g h f h c k Y ^ Y A A 7 ! ' X Y H Y \_ W U ' V ũ X C k ' < K  
H'YzCbi ' @ a ] U ' j & .  
8 c X U b c ' X Y h Y \_ W ' ' V ũ X C k ' < K  
I Xcg\_cbU' c b U ' b U d f U k U ' @ a ] U ' - ' ž Z @ a ] U ' % \$ & \$

! 'I Xcg\_cbU' c b Y ' c d Y F U W Y ' g Y f k ] g c k Y  
B L D . ' I Xcg\_cbU' c b U ' \_ c d ] U ' n U d U g c k U ! ' L ž L @ ž L & ž L @ ;  
B L D . ' K m X U b U ' c d W U ' V Y n d ] Y W b Y [ c ' d f n n k f U W b ] U ! ' L ž L @ ž L & ž L @ ;

! 'BUj ]A UbU] Yf  
NU\_hi U']nck UbY' VUnU' XUbmW ' BUj ]A UbU] YffU  
NUk UfhY ' bU' bck gnY ' ž f a k U f Y f m i K D, ž ž 5 g \ U z A H ? I

@ a ]U' K D, ' 8 9 B = A ' n U k U f h Y ' k ' k ] \_ g n c W ' a c X Y ] ' K D,  
CVgú [ ]k UbY' bck Y' d f c X i \_ h m  
! 'FA! % \$ + , . ' @ a ]U' + ' ) C G d f ] b h Q f K D, " % Ł

! ' - b b Y  
! ' N U \_ h i U ' ] n c k U b Y ' ] i X c g \_ c b U ' c b Y ' - b ]  
! ' K ] Y ' Y ' d c d f U k Y \_ ž ' n a ] U b ] ' i ' Y d g n Y

j & "\$ \$  
I Xcg\_cbU' c b Y ' ž U g \ c k U b ] Y ' I G 6  
K m d i g n W c b m i G 6 ' 6 c c h f Y d U ] f ' X' U' @ a ] U ' K D, l

! B U d f U k U " a U f h k Y [ c " V c c h f U  
! B U d f U k U 6 G C 8 " ! T 6 f U \_ a c " j k c W n b U Y n j Y b j U c d W j V c c h f U  
! = b b Y U k U f j Y V c c h f U . b j Y ' a c b U d c u W m ' g j ' k ' h f m j Y V c c h z h m \_ c k j V f U W U z j h x ""  
! Y d g n c b m g j b \_ Z U g \ c k U b j U ' K D , I

C V g u [ j k U b Y ' a c X Y Y @ a j U ' 6 c c h F Y d U j f .  
@ a j U ' - & \$ ' f F A ! , & \$ z F A ! , & % z F A ! , \* + t  
@ a j U , & \$ ' f F A ! , & ( z F A ! , & ) t  
@ a j U \* & \$ ' f F A ! , ( \* t  
@ a j U ' - & , ' f F A ! , \* \$ t  
@ a j U % \$ & \$ ' f F A ! , + ) z F A ! , + \* z F A ! , + + t  
@ a j U + & \$ ' f F A ! , , ) z F A ! , , + t  
@ a j U ' - & ) ' f F A ! , - & z F A ! , - ' z F A ! - % \$ z F A ! - ) t  
@ a j U ) & \$ ' f F A ! - % z F A ! - % ( z F A ! - % ) z F A ! - % + t  
@ a j U \* & ) ' f F A ! - ( % z F A ! - ( & z F A ! - ( ' t  
@ a j U % & \$ ' f F A ! - - ( z F A ! - - ) z F A ! - - \* t  
@ a j U ) & ) ' f F A ! - - + z F A ! - - , t  
@ a j U % & \$ ' f F A ! - ' + z F A ! - ' , z F A ! - ' - z F A ! - ( \$ t  
@ a j U \* \* ) ' f F A ! - + ( z F A ! - + ) t  
@ a j U \* \* \$ ' f F A ! - + \* z F A ! - + \* z F A ! - + , z F A ! - + t  
@ a j U \* \* , ' f F A ! % \$ % t  
@ a j U ) ' \$ ' f F A ! % \$ % + z F A ! % \$ % z F A ! % \$ % - z F A ! % \$ % & \$ t  
@ a j U \* \* , ' f F A ! % \$ & + t  
@ a j U ' - ' \$ ' f F A ! % \$ ( ) t  
D f n Y W m t U ^ j b g h f i \_ W ' d f n Y X i m W Y a ' b c k m W ' z b \_ W j

! = b b Y  
! ! X c g \_ c b U ' c b Y ' c d Y f U W Y ' g Y f k j g c k Y  
! ' N U \_ h i U ' j n c k U b Y ' j i X c g \_ c b U ' c b Y ' = b j

j % - -

! i X c g \_ c b U ' c b Y ' Z U g \ c k U b j Y ' I G 6  
! ' A H ? ! i ' Y d g n c b m g j b \_ Z U g \ c k U b j U . i X c g \_ c b U ' c b Y ' Z U g \ c k U b j Y ' k ' h f m j Y " F Y d U j f ' A c X Y "  
! ' K D , I . i ' Y d g n c b m g j b \_ Z U g \ c k U b j U . d f c v Y a ' n i d u g \_ j a ' d c g h d i ' b u ' b j Y \_ h c f m W ' h Y Y z c b U W  
! ' K D , I . ' H Y g h c k U b Y ' Z U g \ c k U b j Y ' b U ' h Y Y z c b U W . ' A G @ a j U ' ) ' ) j j b b Y

! i X c g \_ c b U ' c b Y ' c d Y f U W Y ' g Y f k j g c k Y  
! ' K D , I . i ' Y d g n c b U ' X Y h Y \_ W U ' a c X Y i ' h Y Y z c b i  
! ' B L D . i ' Y d g n c b U ' X Y h Y \_ W U ' a c X Y i . ' \_ j \_ U \_ c f Y \_ h L z L @  
! ' B L D . i ' Y d g n c b m F c c h X ' U ' b U ' b c k g n m W ' k Y f g j Z j f a k U f Y  
! ' A H ? ! . i X c g \_ c b U ' c b U ' c d Y f U W U ' b U d f U k m A 5 l =

! i X c g \_ c b U ' c b Y ' c d Y f U W Y ' b U ' c g c V j g m W ' X U b m W ' i m h \_ c k b \_ U  
! ' 6 6 ) ' G ( \$ . ' d f n Y V i X c k U b m g j b \_ ' Y X W m  
B U k Y h X c " ! ( ' f U n m k j W ^ k m b \_ C k ' f X ' U ' b j Y \_ h c f m W ' b U ' b c k g n m W ' Z j f a k U f Y f c k ' 5 g \ U ' G ( \$ z ' i ' k \_ c f m W ' k j W Y t  
I X c g \_ c b U ' c b U ' X c \_ d X b c ' k m X c V m W U ' X U b m W  
I ' Y d g n c b Y ' k m X c V m W Y ' j g h m c g h U h b j W ' d c u W h Y  
! ' 6 6 ) ' L ; \* % . ' d f n Y V i X c k U b m g j b \_ ' Y X W m  
B U k Y h X c ' & f U n m k j W ^ k m b \_ C k '  
I X c g \_ c b U ' c b U ' X c \_ d X b c ' k m X c V m W U ' X U b m W  
! ' L ; & % . ' K m X c V m k U b j Y ' G A G f c k ' n X i a d  
! ' 6 6 ) ' G ( \$ . ' 9 \_ g h f U \_ W U ' G A G f c k ' n j ) j h Y Y z c b c k ' 5 g \ U ' f V Y n d c f Y X b j c j ' n X i a d t  
! ' L ; & % . ' d f n Y V i X c k U b m g j b \_ ' Y X W m  
I X c g \_ c b U ' c b U ' X c \_ d X b c ' k m X c V m W U ' X U b m W  
! ' K g n m g h \_ j Y ' G ( \$ . ' D c d f U k j c b Y ' h k c f n Y b j Y ' G ( D V ' f G ( \$ ' 7 f c g g j k f j h Y ' D \ c b Y 6 c c \_ e f h ' X i a d t

! ' N U \_ h i U ' j n c k U b U ' V U n U ' X U b m W ' B U j j A U b U [ Y f f U  
K g n m g h \_ j Y ' b U ' b c k g n Y ' Z j f a k U f Y f i m n U k U f h Y ' X ' U ' @ a j j z ' A H ? ! z ' 5 g \ U ' j ' B L D  
N U k U f h Y ' b c k Y ' a c X Y Y .  
F A ! - , ' . ' B c \_ j U ' @ a j U , ' \$ ' f K D , "% t  
F A ! % \$ ( - . ' B c \_ j U ' @ a j U , ' \$ ' f K D , "% t  
F A ! % \$ , - . ' A j W f c g c Z h @ a j U ) ' ) ' f K D , "% t  
F A ! % \$ - \$ . ' A j W f c g c Z h @ a j U ) ' ) ' 8 i U ' G = A ' f K D , "% t  
F A ! % \$ - % ' A j W f c g c Z h @ a j U ) ' ) ' f K D , "% t  
F A ! % \$ - & . ' A j W f c g c Z h @ a j U ) ' ) ' 8 i U ' G = A ' f K D , "% t  
D f n Y V i X c k U b U ' V U n U ' X U b m W ' z b U d f U k j c b Y ' d c V j Y f U b j Y ' b j Y \_ h c f m W ' Z j f a k U f Y f c k  
7 U u \_ c k j h U ' j W m V U ' a c X Y ' c V g u [ j k U b m W ' d f n Y n ' B U j j A U b U [ Y f f U . ( )

! = b b Y  
! ' d c d f U k j c b Y ' k m X c V m W Y ' j b z c : : I  
! ' N U \_ h i U ' j n c k U b Y ' d \_ j ' G h Z Z  
! ' N U \_ h i U ' j n c k U b Y ' j i ' Y d g n c b Y ' = b j  
! ' K j Y Y j b b m W ' d c d f U k Y \_ j i ' Y d g n Y

# GSM SUPPORT

j %- ,  
DYbU'cVgú [ U'Bc\_]U%' \$'U'dcbUXhc.

! i Xcg\_cbU'cbY'ZUg\ck Ub]Y'i G6  
! i `Ydgncbmg]b]\_ ZUg\ck Ub]U'A H?I  
! i `Ydgncbmg]b]\_ ZUg\ck Ub]U'K D, I  
! nU\_hi U']nck UbY': `Ug\@cUXYffm

! i Xcg\_cbU'cbY'cdYfUWY'gYfk ]gck Y  
! 'K D, I. `XcXUbU'cdWU'gdfUk X #]bZcfa UWY'K D, "%  
! 'BLD. 'dcdFuk ]cbY'gdfUk XnUb]Y'k Yfg]'<K  
! 'A H?I. 'dYbU'cVgú [ U'Bc\_]U%' \$'fFA!%' ) žFA!%' \* žFA!%' +Ł  
cdYfUWY'FD@. 'cXVn#nUd]g#k YfmZ\_]UWU  
U\_hmk ck UbmcXVn#nUd]g#k Ub]U  
U\_hmk ck UbU'bUdfUk U'A 5I =fd']\_ ]dfnYgUby'Xc'cVgnUfi 'k gdUfWUŁ  
U\_hmk ck Ubm']Vb]\_ 'fYgYhck Ub]U'fYgYhck Ub]Y'Vú XbmW' \_cXk 'dfnmdfUW'cXV'c\_ck Ub]U'GDŁ  
U\_hmk ck UbY'cdYfUWY'GDI b'cW\_ 'f6: Ł

! 'NU\_hi U']nck UbU'VUnU'XUbmW' 'BUj ]A UbU[ YffU  
NUK UfhY'k gnrgh\_]Y' bU'bck gnY'cdfc[ fUa ck Ub]U'Xc'@ a ]Už A H?I ž'5g\U']BLD  
8cú Wbc' bck Y'a cXY.  
FA!-, ( . '@ a ]U', ' \$'fK D, "%Ł  
FA!-, ) . '@ a ]U', ' \$Q@H9QfK D, "%Ł  
FA!%\$', . '@ a ]U+' ) QGQfK D, "%Ł  
FA!%\$' - . '@ a ]U+' ) QGGfK D, "%Ł  
FA!%\$( \$ . '@ a ]U+' \$'fK D, "%Ł  
NU\_hi U']nck UbU'VUnU'XUbmW  
7Uúck ]hU']VU' a cXY']cVgú [ ]k UbmW' 'dfnYn'BUj ]A UbU[ YffU. '( ( \*

! '=bbY.  
! 'DcdFuk ]cbU'k YfmZ\_]UWU']k nXcVrk U]bY' ]bZcfa UW]: : I  
! '5\_hi U']nUWU'd\_]\_k 'hmd' 'gh' ZZ  
! 'NU\_hi U']nck UbY']dcdFuk ]cbY' =b]  
! 'K ]Y'Y'dcdFuk Y\_ 'Vú Xk ]i 'YdgnY

j %- - +

I Xcg\_cbU'cbY'ZUg\ck Ub]Y'i G6  
A H?I. 'cVgú [ U'bUgh di ^ WnW' hY'Yzcbk 'A H? \* & \* \$  
FA!%\$') . 'Bc\_]U%' \$'8G  
FA!%\$' \* . 'Bc\_]U%' \$'GG  
FA!%\$' + . 'Bc\_]U%' \$'GG  
cVgú [ ]k UbmhfV' ZUg\ck Ub]U. 'DYbmi: `Ug\ ž'DU\_]Yh^ nm\_ck mXc'na ]Ubm  
A H?I. i Xcg\_cbU'cbm'hfm' 'FYdU]f': `Ug\  
A H?I. 'nU\_hi U']nck UbY': `Ug\@cUXYfg'Xc' bU'bck gnY'^k Yfg']  
BLD&. i Xcg\_cbU'cbY'd\_]\_': `Ug\

! i Xcg\_cbU'cbY'cdYfUWY'gYfk ]gck Y  
A H?I. i Xcg\_cbU'cbma cXi úgYfk ]gck mfcVgú [ U'dfc'Y\_hi '7fmgH'Ł  
A H?I. i Xcg\_cbU'cbY'cYdfUWY'FD@: `Ug\ 'FYUXž'FYdU]f'A 5I ž: cfa Uh: G  
A H?I. i Xcg\_cbU'cbY'fYgYhck Ub]Y' cXi 'i' nU'ck b]\_U'fBc\_]U'&&\$ ž'XcXUbU'cVgú [ U'Bc\_]U%' \$Ł  
BLD. i Xcg\_cbU'cbma cXi ú5bXfc]XU  
BLD. i Xcg\_cbU'cbU'dfcWXi fU'FchfU  
BLD. i Xcg\_cbU'cbU' ]bghU'UWU' i gú [ ]': cc[ `Y'k' bU'bck gnmW' 'cdfc[ fUa ck Ub]UW.  
&"%\$"%%]k m gnmW' ! 'fVú X' nU'hfna Ub]U'dfnmBc\_]U''cŁ

! 'NU\_hi U']nck UbU'VUnU'XUbmW' 'BUj ]A UbU[ YffU  
K gnrgh\_]Y' bU'bck gnY' @ a ]Yž A H?I ž'5g\U']BLD'ž'fa k UfYfminUK UfhY  
I k n[ `Xb]cbc'k ] W'^ž'fa k UfYfK '@ a ]U' '7nUb' 'fK D, "%Ł  
Na ]Yb]cbU'VUnU'XUbmW  
8cXUbc' bck Y'dfcXi \_hm  
FA!%\$') . 'Bc\_]U%' \$'QGF A H?I Ł  
FA!%\$' + . 'Bc\_]U%' \$'GGQf A H?I Ł  
7Uúck ]hU']VU' a cXY']cVgú [ ]k UbmW' 'dfnYn'BUj ]A UbU[ YffU. '( ( (

! '=bbY  
NU\_hi U']nck UbY']i 'YdgncbY' =b]ž nUK UfhY'k gnrgh\_]Y' bU'bck gnY' a cXY'Y  
5\_hi U']nUWU'd\_]\_k 'gh' ZZ  
K ]Y'Y'dcdFuk Y\_ ]i 'YdgnY

j %- \*

! I Xcg\_cbU'cbY'cdYfUWY'gYfk ]gck Y  
! 'K D, I. 'i Xcg\_cbU'cbY'dcU'WYb]Y'k' hfmV]Y'bcfa U'bma #hYgck ma 'k' h'Y'ZcbUW'K D, "%

! I Xcg\_cbU'cbU'k Ufgk U'586  
K ]Y'Y'dcdfUk Y\_]i 'YdgnY

! I Xcg\_cbU'cbU'cVgU [ U'BLD'5bXfc]X  
I 'YdgnCbY'dcU'WYb]Y  
I Xcg\_cbU'cbU'dfcW'Xi fU'Fcchck Ub]U. 'BLD'&"\$  
NU\_hi U']nck Ub'dU\_]Yh; cc[ 'Y'5ddg. 'BLD'&"\$  
I Xcg\_cbU'cbU'\_cd]U'nUdUgck U

! I Xcg\_cbU'cbY'cdYfUWY'XUbmW' i mh\_ck b]\_U  
G(\$'f66) #L[ c'X\*% E. 'I 'YdgnCbU'Y\_ghfU\_WU\_]g]\_]h'Y'Zcb]WbY^'VYndc fYXb]U#Xi a d  
G(\$'fL[ c'X&% E. 'I Xcg\_cbU'cbm'hfmV' 'YXVhm  
G\*\$.' I Xcg\_cbU'cbm'hfmV' 'YXVhm

! 'NU\_hi U']nck UbU'VUnU'XUbmW' BUJ JA UbU[ YffU  
NUk UfhY' bU'bck gnY'@' a ]Y'Z' A H? I z'5g\U']cdfc[ fUa ck Ub]U'BLD  
8cXUbY'cdfc[ fUa ck Ub]U'@' a ]U'7nU'". 'K D, "%  
I 'YdgnCbU'VUnU'XUbmW  
7Uq'ck ]hU']WVU'a cXY]'cVgU [ ]k UbmW' dfnYn'BUJ JA UbU[ YffU. '( ( %

! '=bbY  
5\_hi U']nUWU'd']\_ck' ghi ZZ  
NU\_hi U']nck UbY']i 'YdgnCbY' =b]  
K ]Y'Y'i gdfUk b]Y\_]i 'YdgnY

j %- )

! I Xcg\_cbU'cbY'ZUg\ck Ub]Y' I G6  
BLD. 'i Xcg\_cbU'cbY']i 'YdgnCbY' k m\_fmK Ub]Y'a cXY'i' fBYUX'a cXYE  
! I Xcg\_cbU'cbY'cdYfUWY'gYfk ]gck Y  
A H? I. 'I Xcg\_cbU'cbU'cVgU [ U'cghUhb]W' : K g'k' hfmV]Y'gYfk ]gck ma  
A H? I. 'I Xcg\_cbU'cbY'fYgYhck Ub]Y']Wb]\_U  
BLD. 'i Xcg\_cbU'cbU'\_cd]U'VYnd]YWY' gfk U'fLBD&"\$E

! I Xcg\_cbU'cbY'cdYfUWY'XUbmW' i mh\_ck b]\_U  
BLD. 'I 'YdgnCbY'cdYfUWY'k'\_g] W' h'Y'Zcb]WbY^fBLD%'I '#BLD&'I E  
A H? I. 'I 'YdgnCbY'VYnd]YWbY'fYgYhck Ub]Y'\_cXi' i mh\_ck b]\_U  
G(\$.' I Xcg\_cbU'cbU'Y\_ghfU\_WU\_]g]\_]h'Y'Zcb]WbY^n'b]Y\_hcfmW'a cXY]'66) 'fVYndc fYXb]Y' i V'n'8i a dE

! 'NU\_hi U']nck UbU'VUnU'XUbmW' BUJ JA UbU[ YffU  
NUk UfhY' k gnmgh\_Y' bU'bck gnY'Z'fa k UfYfmK D, I z'5g\Uz' A H? I z'BLD  
8cXUbc'bck Y'dfcXi'\_hm  
FA!%\$\*% 'Bc\_]U'L@Q@H9QfBLD'&"\$E

! '=bbY  
I gU [ U'Y\_ghfUW']\_g]\_]h'Y'Zcb]WbY^K D+I' k' dYdb] dfnmK fCE'cbU  
NU\_hi U']nck UbY']i 'YdgnCbY' =b]  
GHYfck b]\_]L&'X'U'K ]bLD XcXUbY'Xc'cVgU [ ]k UbmW  
K ]Y'Y'dcdfUk Y\_]i 'YdgnY

j %- (

CVgU [ U'Bc\_]U'L&'5bXfc]Xz'GYfk ]gz': 'Ug\

! I Xcg\_cbU'cbY'ZUg\ck Ub]Y' I G6  
! '5bXfc]X' : cVgU [ U'ZUg\ck Ub]U'Bc\_]L&: 'Ug\]b[ 'fHfmV'8YUX#5']j YE!' ]D]Yfk gnmbU' k ]YWY'  
N'dck cXi' k mgc\_]Y^]c' W'd']\_ck 'I nXYW'kck Ub]Y'nU'YWbY'i' mWY'69GH'BUJ JA UbU[ YfU'k' W' i' dcVfUb]U: K 'X'U'hmW' h'Y'Zcb]CE  
! 'A H? I. 'I 'dcdfUk ]cbc' k m\_fmK Ub]Y' h'Y'Zcbi' k' b]Y\_hcfmW' dfnndUX\_UW  
! I Xcg\_cbU'cbU'cVgU'cdYfUWY'gYfk ]gck Y  
! I Xcg\_cbU'cbmK m'VE'Z'fa k UfY' ]k m\_fmK Ub]Y'k' Yfg']<K "'CghfnY' Yb]Y'c'k' Yfg']<K' b]Y'dc\_Uni' Y'g] 'k' h'Y'ZcbUW'z\_hcfmW' hc  
b]Y'XchmWm  
! 'CVgU [ ]k Ubm'dfchc'\_ck]L&'D\cbYh'fi' a' c' ]k ]U'dfUW' n' h'Y'ZcbYa' z'Y' ]XYVi [ ck Ub]I' G6' Ygh'k' nu' W'cbY E  
! 'DfnYU' W' bU'586' ! i' a' c' ]k ]U'k' m'VE' hfmV' i' a' ] XnmD\cbYh#586' X'U' h'Y'Zcb]CE' 'Bc\_]n'5bXfc]XYa  
! I Xcg\_cbU'cbU'k Ufgk U'586  
8cXUbc'cVgU [ 'VYnd]YWbY[ c'dcU'WYb]U  
DcdfUk\_]i 'YdgnYb]U

! 'I Xcg\_cbU'cbU'cVgú [ U'BLD'5bXfc]X  
! 'XcXUbU'cVgú [ U'd'UhZcfa mBLD'%%  
I Xcg\_cbU'cbU'k Ufghk U 586'k 'WY' i 'cVgú [ ]h'Y'Zcb'ck 'BLD%'fBck Y'ghYfck b\_] '586'hU\_ Y'k ma U[ UbY'É  
CVgú [ ]k UbY' d'fnYbcgnYb]Y'g] \_]h'Y'Zcb]WbY'^n'BLD%'\$ 'Xc'BLD%'%  
Fcch]k' gnmgh\_] 'dcncghU' 'Z' b'WY' 'gd'fUk XncbY' ]'dcd'fUk ]cbY' 'bU' 'bU' 'bck gnY'^Bc\_]U'L' ]'Bc\_]U'L'@: K' fg  
Fcch'n'dca cW' ^Y'XbY[ c\_]\_b] WU'Z'dcncghU' 'cdYfUWY' 'b]Y'k ma U[ U'^ 'FcchU

! 'XcXUbU'cVgú [ U'd'UhZcfa mBLD'&'\$'f5CGD'(' ' 'W'fYÉ  
Fcch'cVgú [ ]k Ubm  
-bghU'UWU'; cc[ 'Y'GYfj ]Wg!' 'Fcch'b]Y' 'Yghk ma U[ Ubm  
GYW'f]m'6UW'i d'! 'Fcch'b]Y' 'Yghk ma U[ Ubm  
?cd]U'nUdUgck U#dfnrk fUWb]Y'g] \_]h'Y'Zcb]WbY'^f' k U[ U'z'BLD'&'\$' ]'BLD%'i' 'b]Y'a c[ 'ncghU' 'bUXd]gUbYÉ! 'fcch'b]Y' 'Ygh  
k ma U[ Ubm  
CXV'c'ck Ub]Y'Z' b'W\_]VYni' mY'WbY'Z' 'Y'W'a c[ 'W'^ncghU' 'nUghcgck UbY'^Xc'i' gi k Ub]U'nUdca b]UbY[ c\_]cXi' 'fK' ma U[ U'k' ú'WbcbY'^  
Z' b'W\_]XYVi [ ck Ub]U'! G6'k' i' ghUk ]Yb]UW' 'X'U'd'UhZcfa mBLD'&'\$É! 'Fcch'b]Y' 'Yghk ma U[ Ubm

! 'NU\_hi U']nck UbU'VUnU'XUbmW' 'BUj ]A UbU[ YfU  
K' gnmgh\_]Y' 'bU' 'bck gnY' @ a ]Y'Z' A H? ! z'5g'U' ]Zfa k UFY'f'BLD' 'nUk Ufhy  
Na ]Yb]cbU'VUnU'XUbmW  
NUk Ufhy' 'bck Y'a cXY'Y.  
FA!- &+ ' ' @ a ]U' - &- O'W'cbQfK D, "%É  
FA!%\$%+ ' ' @ a ]U' )' '\$CGGQfK D, "%É  
FA!%\$% ' ' @ a ]U' )' '\$CGGQfK D, "%É  
FA!%\$%- ' ' @ a ]U' )' '\$CGGQfK D, "%É  
FA!%\$&\$ ' ' @ a ]U' )' '\$CGGQfK D, "%É  
FA!%\$( &' 'Bc\_]U'L'@fBLD%'%É

7Uú'ck ]hU' ]WVU'a cXY' ]cVgú [ ]k UbmW' 'd'fnY'n'BUj ]A UbU[ YfU. (' -  
BU'a cVb]Y' 'gnmz' gnm'V\_ž'gUa cXn]Y'bm] 'W'fk mk 'i' mV] 'BUj ]A UbU[ Yf'

! '=bbY.  
! 'Bck Y'ghYfck b\_]! G6'X'U'h'Y'Zcb'ck 'n'5bXfc]XYa  
! 'GhYfck b\_]ZUg\ck Ub]U'L &  
! 'DcdfUk ]cbU'k YfmZ\_]UWU'Z]fa k UFY'f'BLD'z' @ a ]UÉ  
! 'NU\_hi U']nck UbY'd' ]]ghi Z  
! 'NU\_hi U']nck UbY' ]'dcd'fUk ]cbY' =b]  
! '=bbY' i' 'gd'fUk b]Yb]U

j %- ' -

I Xcg\_cbU'cbY'ZUg\ck Ub]Y'! G6  
! 'i' 'Ydgn'cbm]g]b\_]ZUg\ck Ub]U'BLD  
! 'i' 'Ydgn'cbm]g]b\_]ZUg\ck Ub]U'AH? !  
! 'nU\_hi U']nck UbY': 'Ug\ 'cUXYfm

I Xcg\_cbU'cbY'cdYfUWY'gYfk ]gck Y  
! 'AH? ! 'i' 'Ydgn'cbY'cdYfUWY'gYfk ]gck Ub]U  
! 'AH\_ ]' 'i' 'Ydgn'cbm]VYnd]Y'WbmfYgYh'cXi' 'i' m'ck b\_]U'X'U' 'Bc\_] ]'%\$,  
! 'BLD. 'k' mXUbm'a cXi' ú'5bXfc]X

I 'mk U'k W'gbY'^k Ufghk m586'z'dcXW'Ug' i' fi W'Ua ]Ub]U'69GH'gd'fUk XnU'U' 'hmk bY'586' ]'dfcg]c'd'cnk c'Yb]Y' 'bU'nUa \_b] WY"  
5i' hca Uhm'WbU'ú' Wb'c 'n' h'Y'ZcbYa '!' 'DfUW' 'n'5bXfc]XYa 'bU' 'Bc\_] ]cXVnk U'g]Y' 'U' 'n'U' Xma ]'bma 'h'Y'ZcbYa 'Bc\_]U"  
5i' hca Uhm'WbU'k mV'É' d' ]i' z' [ Xmi'h'Y'Zcb' 'dcXú' Wb'c'bnf'  
CdYfUWY.  
! CXW'mh' ]bZcfa UW]! 'cXW'mh' ]bZcfa UW]c' h'Y'Zcb]Y' 'fBLD'z'k Yfg'U' '5bXfc]XU'Z' DfcXi' W'h'7cXY'z' =A 9=z' d'fnY' 'fnYb]Y' < K É  
! NU'VYnd]Y'Wb]Y'Y'c'd]]nUdUgck Y^! 'i' b]U' 'bY' 'XUbY'c'd]]nUdUgck U' h'Y'Zcbi' 'fgZ'z'bj É  
! =bghU'ck Ub]Y' i' gú [ ]: cc[ 'Y'!' ]bghU'UWU'; cc[ 'Y' 'D'Um] : fYgn'm'f'fcch'b]Y' 'Yghk ma U[ Ubnt  
! Fcch! 'Fcch'ck Ub]Y' h'Y'Zcbi' 'nU'dca cW' ^Y'XbY[ c\_]\_b] WU'k' 'a [ b]Yb]i' 'c\_U' 'B]Y'g' 'k ma U[ UbY'gd'YWU' 'bY' '\_fc\_] "  
! ?cd]U'nUdUgck U#dfnrk fUWb]Y'g] \_]h'Y'Zcb]WbY'^! 'c'd]U'nUdUgck U'g] \_]h'Y'Zcb]WbY'^n' h'Y'Zcbi' ]'d'fnrk fUWb]Y' 'Y'^  
A c' ]k Y'hU\_ 'Y' d'fnYbcgnYb]Y'g] \_]dca ] Xnm'h'Y'ZcbUa ]'BLD'f'fcch'b]Y' 'Yghk ma U[ Ubnt  
! FYgY'fck Ub]Y' < UgU#\_cXi' 'D=B'! 'k mY' ]a ]bck Ub]Y'V'c\_UXmY'\_fUbi' 'f'fcch'b]Y' 'Yghk ma U[ Ubnt  
Dc'd'fcghi' 'dcXú' W'h'Y'Zcb'n' i' fi W'ca ]cb' 'V'c\_UX' 'Y'\_fUbi' 'Xc'\_'ca di h'Y'fU'n' i' d'fnYXb]c' i' fi W'ca ]cbma' '69GH'9A' ]'bUW' b] ^'F9G9H  
G7F99B@7? "

Dc'd'cbck bma' 'i' fi W'ca ]Yb]i' h'Y'Zcbi' 'V'c\_UXU'ncghU'Y' i' gi b] hU'z'U'k' gnmgh\_]Y'XUbY' i' m'ck b\_]U'V' X' 'b]Y'h\_b] hY"  
! FYgY'fck Ub]Y'c\_b]hU'; cc[ 'Y'!' hU\_ 'Y'fYgY'fck Ub]Y'g] \_]h'Y'Zcb]WbY'^! 'i' h'k' É'n' 'bU'd]Y'fk'c'd]Y' 'nUdUgck' z' 'Y' ]'nU'Xn]Y' 'd'chfnYVU"  
! Na ]UbU' 'h'fn' i' h'Y'Zcbi' '!' 'Xcnk c'cbY' 'd'fnYú' Wb]Y' 'a ] Xnm'h'f'm/Ua ] h'Y'Zcbi' 'f'FYgY'f'Y'W'É' Y'fnz' '6cch'cUXYfÉ  
CVgú [ ]k UbY' i' fn' XnYb]U.  
FA!-, '\$' 'Bc\_]U'L' 'fU' %/ 'J &É  
FA!-, '% 'Bc\_]U'L  
FA!%\$' '\$' 'Bc\_]U'L'@fU' %/ 'J &É  
FA!%\$)' ' 'Bc\_]U'L'z'  
CVgú [ ]k UbY': K' g. 'K' gnmgh\_]Y' 'U\_hi' 'U'bY' 'k' Yfg'Y' 'BLD'

5\_hi U']nUWU'VUnU'XUbmW' 'BUj ]A UbU[ YfU



!NUK UfhY'k gnrgh\_]Y'cghUhb]Y'cdfc[ fUa ck Ub]U'X'U'K D, I ž'5g\Už'A H?I ž'BLD  
!6UnU'XUbmW'k'dYdb]nU\_hi U'nck UbU  
8cXUby' bck Y' dfcXi \_hm  
FA!-+(. '@ a ]U'\*) Q@H9QfK D, "%ž  
FA!-+). '@ a ]U'\*) QGQfK D, "%ž  
FA!-+-. '@ a ]U'\*) \$Q8GQfK D, "%ž  
FA!-, % 'Bc\_]U'L'fBLD"%ž  
FA!%\$%\$. '@ a ]U'\*) , Q; QfK D, "%ž  
FA!%\$% . 'Bc\_]U'L &Q8GQfBLD'&"\$ž  
FA!%\$&+. '@ a ]U'\*) \* Q; QfK D, "%ž  
FA!%\$( ). '@ a ]U'-' \$'fK D, "%ž

-bbY  
NU\_hi U'nck UbY']dcdFuk ]cbY' =B=  
NUk UfhY'd\_]F CCH]; G'n hY'ZcbQK 'BLD  
Bck Y'ghfck b\_]Xc'k [ fUb]U'X'U'cVgú [ ]k UbmW'cVgnUfQK  
DcdFuk\_]Vú XQK ]'i 'YdgnYb]U

j %- &  
I Xcg\_cbU'cbY'ZUg\ck Ub]Y'I G6  
!'i 'YdgnCbmg]b\_]ZUg\ck Ub]U'A H?I  
DcV]YfUb]Y'U[ YbhU'X'U'bc\_]%'\$, ž'nU\_hi U'nck UbU'bc\_]U'&&\$  
NU\_hi U'nck UbU'VUnU'XUbmW' : @Ug\=8  
NU\_hi U'nck UbU'VUnU'7cXY8Yz]bY'fcVgú [ U'Vú XQK ž

NU\_hi U'nck Ubmig]b\_]ZUg\ck Ub]U'BLD  
GdfUk XnUb]Y'k Yfg]'<K ]'k YfmZ]\_UWU'X'U'k gnrgh\_]W' d'fcXi \_hQK 'BLD #L Ž #L @  
I 'nk Ub]Y'BUj ]A UbU[ YfU'k 'W'i 'gdfUk XnYb]U'<K

NU\_hi U'nck UbU'VUnU'XUbmW'BUj ]A UbU[ YfU  
!NUK UfhY'k gnrgh\_]Y'cghUhb]Y'cdfc[ fUa ck Ub]U'X'U'K D, I ž'5g\Už'A H?I ž'BLD  
!DcdFuk ]cbU'VUnU'XUbmW'

-bbY  
NU\_hi U'nck UbY']dcdFuk ]cbY' =B=  
DcdFuk\_]Vú XQK

j %- %  
I Xcg\_cbU'cbY'ZUg\ck Ub]Y'I G6  
!'cVgú [ U'ZUg\ck Ub]U'K D, "%ž  
!'dcdFuk ]cbY'ZUg\ck Ub]Y'K D, "\$'fVú X'8YUX'A cXY'K ]bLDž  
!'i 'YdgnCbmg]b\_]ZUg\ck Ub]U'A H?I 'fi Xcg\_cbU'cbU'cVgú [ U'A H? \* & \* \$ž  
!'HfnV'A H?I 'FYdU]f: 'Ug' 'i Xcg\_cbU'cbm'fcVgú [ U'A H? \* & \* \$ž

CdYfUWY'cXV'c\_ck Ub]U.  
!'A H?I . '5\_hmk ck Ubm'cXWm'h'c[ QK 'X'U'%) 'Wz' hY'ZcbQK 'A H? \* & \* \$. 'Bc\_]U'&&) ]'dcXcVbY'a cXY'

I Xcg\_cbU'cbY'cdYfUWY'gYfK ]gck Y  
!'A H?I . 'k mXUbmVYnd]YWbm'fYgYhI gYf7cXY'X'U'A H? \* & \* \$  
A H? \* & \* \$! 'bck mgdcgQV' bU'dcnVnWY'g] 'cXi "  
K gnrgh\_]Y'i ghUk ]Yb]U'nUvYnd]YWY 'ncghU'na ]Yb]cbY'bU'Xca m 'bY"  
?cX'ncghU]Y'nYgYhck UbmXca m 'b]Y'Xc. '%&' ()  
B]Y'a U'dchfnYVmZcfa U'ck Ub]U'hY'Zcbi ž [ k UfU'bhck UbmVfU\_'i hfU'mU]b]'YXbY[ c'VU'hu'XUbmW' 'i 'm'h\_ck b\_]U'  
!A H?I . 'i Xcg\_cbU'cbY'cdYfUWY'FD@  
!A H?I . 'BUdfUk U'cdYfUWY'A 5I =i Xcg\_cbU'cbU. 'Bc\_]U'&&) 'cVgú [ ]k UbU  
!A H?I . 'DcdFuk U'VYnd]YWY 'gk U'k YfmZ]\_UWY'fcVgú [ U'A H? \* & \* \$'i 'YdgnCbUž  
!K D, I . 'K gdUfWY'X'U'hY'ZcbQK 'n'K D, "%k 'BCFA 5@A C 8 9' 'fcXWm'h]bZcfa UW]ž cdYfUWY'BJA ž

5\_hi U'nUWU'VUnmXUbmW'BUj ]A UbU[ YfU  
!NUK UfhY'k gnrgh\_]Y'cghUhb]Y'cdfc[ fUa ck Ub]U'X'U'K D, I ž'5g\Už'A H?I ž'BLD  
!6UnU'XUbmW' dcdFuk ]cbU  
!NU\_hi U'nck Ubm'k m'Qf' d'fcXi \_hi 'dc'dcVfUb]j  
!NU\_hi U'nck UbU'VUnU'XUbmW' 5g\CG'DDA '=8ž'%'\$'UfW]k  
8cXUbm'bck mdfcXi \_h  
FA!-+(. 'Bc\_]U'@ a ]U'\*) \$'GG'QA CB9MD9BBM@H9QfK D, I ž

-bbY  
NU\_hi U'nck UbY']dcdFuk ]cbY' =B=  
cVgú [ U'(!Wz'ck Y[c ]'bXY\_gi 'fF!%I I ž'k 'A H?I ž'K D, ž'BLD: 'Ug\hUvG!' bUdfUk ]cbU  
K YfmZ]\_UWU': : I ž: Ugh7\YVž'i Xcg\_cbU'cbm'k m'Qf' d'fcXi \_hi 'fK D, "%ž  
BUdfUk ]cbU'dU\_]Yh' 'A 5I =X'U'FA!%'\$%'ž'FA!%'\$%'ž'FA!%'\$( 'XcXUbY'Xc'cVgú [ ]k UbmW'



K gnrgh\_]Y'cXa ]UbmFA 'hmW'a cXY]'fCk b]Y 'g 'cVgú [ ]k UbY"  
CVgú [ ]k UbY'fhnVmi! 'Bcfa U': 'Ug\]b[ "

?cd]U'nUdUgck U'XUbmW !  
6UW]i d'GA Gz; U'Yf]Uz' < UgúZ? g] \_U'hY'Zcb]VmbUz? U'YbXUfn.

G\* (\$ . 'K GNMGH? =9'A C 8 9@9.

\* &' 'z+' +z\*' '\$z\* &+\$z\* &, \$z\* &, , z+' - \$z\* ) \$g]XYz\* ) \$WUgg]Vz' +-\$df]ga z' +) \$z' +&\$Wz' + %\$gi dYfbcj Uz' +) %\$gz' + %\$gz'  
) &\$LA z' ) \$LA z' ) %\$LA z' ) % \$z' &+\$Wz' \* \$g]XYz' \* %\$Uz' \* %\$Zc'Xz' ) ) z' \$, ) z' \$, \* z' \* &) z' & - \$z' & + %\$bUj ]z' \* % \$z' \* % ' z'  
' %\$ - z' \* %\$Wz' \* %\$Wz' ) \$z' \* \$z' \* + %\$Zc'Xz' \* + %\$WUgg]Vz' ) &\$LA z' ) \* %\$LA z' \* % \$z' \* & + z' \* ' \$' z' \* ' \$' ]z' \* ' \$z' \* \$Zc'Xz'  
+ & %\$gz' , \* \$ \$ ' i bUz' , , \$ \$ UfhYzL' zL & z' \* + \$ \$ Wz' + \$ \$ \$ ""

B UdFuk U' ! ? U'YbXUfnz? g] \_U'hY"  
K gnrgh\_]Y'cXa ]UbmFA 'hmW'a cXY]'fCk b]Y 'g 'cVgú [ ]k UbY"

G\* \$'5D9. 'K GNMGH? =9'A C 8 9@9

\*\* \$z' \* , \$z' \* , %z' B + \$z' B + & z' B + ' z' B + ) z' B + + z' B - \$z' B - %z' B - & z' B - ) z' 9 - \$z' B - ' z' B - ' ]z' 9 \* \$z' 9 \* %z' 9 \* ) z' 9 \* %z' 9 + \$z' B , \$z'  
B - ) ! , ; V ""

B UdFuk U' ! ? U'YbXUfnz? g] \_U'hY"  
K gnrgh\_]Y'cXa ]UbmFA 'hmW'a cXY]'fCk b]Y 'g 'cVgú [ ]k UbY"

G\* \$.

6UW]i d'GA Gz; U'Yf]Uz' < UgúZ? g] \_U'hY'Zcb]VmbUz? U'YbXUfn.  
B + \* z' B , %z' ) , \$z' ) ) \$z' ' & ) \$z' ) + %\$z' 9 \* ' z' 9 ) \$z' 9 ) %z' \* %\$bz' \* %\$WUgg]Vz' \* %\$Wz' \* %\$ ( Wz' \* ) \$z' 9 + %z' 9 + %d z' B , %d , [ V ""

B UdFuk U' ! ? U'YbXUfnz? g] \_U'hY"  
K gnrgh\_]Y'cXa ]UbmFA 'hmW'a cXY]'fCk b]Y 'g 'cVgú [ ]k UbY"

G\* \$.

K mû Vmb]Y'VUW]i d' [ U'Yf]].  
B + , z' B + z' B , \* z' B , ) zL \* z' ) , \$z' ) ) ' \$z' B - + z' B - + A ]b]z' B - + ]z' ) & ' \$z' ) + %\$z' 9 ) & z' 9 \* z' 9 + ) z' \* & %\$Wz' ) ' \$HJ z' ) + ' \$LA z' \* ) \$z'  
9 + %d ""

K gnrgh\_]Y'cXa ]UbmFA 'hmW'a cXY]'fCk b]Y 'g 'cVgú [ ]k UbY"



Nfni hmY\_fUbck Y

NYghUk 'nUk ]YfU.  
! ? ' i W' d'fc [ fUa ck mI G6'66) '9UgmGYfj ]W' Hcc'

K U bY'']b\_]'

! \hhd. ##z' fi a "[ ga \cgh]b [ "Wc'a #j VV#z' ( % #z' Yy' \c [ g! ]bZ]b]mI Vcl ! VYghI i gYfg! d'fcVUV'mI mci ! k ]bbYf! %& %& + ( # : F 99' gYfj Yf' \c [ g  
Zc' f' i W'mi = bZ]b]mI 6cl 'C6 9GHQI gYfg  
! \hhd. ##XV'' ]bZ]b]mI VYgh'Wc'a . , \$ \$ % #ghUhi' g'd \d '9ghja UhYX' hja Y'Zcf' i b'cW\ Wc'XY' WU'W' Uh]cb  
! \hhd. ##k k k " ]bZ]b]mI VYgh'Wc'a #Xck b'cUX#bXYI ! % " d \d 3X]f1 gcZrk UfY# GcZrk UfY' i dXUHyg



¥ & \$ % & ' k k k "[ ga ! gi ddcfh'd'

Cd]g'hYb'b]Y'ghUbcck ]cZyfhmk 'fcni a ]Yb]i '?cXY\_gi '7nk ]bY [ c"; GA ! Gi ddcfh'nUghfnY [ U'gcVY ]dfUk c'Xc'a c ' ]k mW' Vú XcK 'k  
cd]g]Y' d'fcXi \_h' "  
Dfcg]a mic'k Yfmz]\_UW 'n'DU ghk U'ghfcbmz' U'k 'fUn]Y'k 'hd' ]k c W'c' \_cbhU\_h'

; GA ! Gi ddcfh  
i '' 6]hgVX UbU' & # ,  
' %d ( & \$ ' ? fU\_cK  
DC @G? 5  
hY'' \* \$ , % \$ + ( ) )  
Y! a U] . 'gU'Yg4 [ ga ! gi ddcfh'd'

