

# SOCF5103

FYgYUfWX`∉ggiYg`]b'7cibgY``]b['GcW]U`Kcf\_

HYfa 'C bY''#'&\$&\$

# 7œfgfgYi€jv¥fj]Yk

# `GHJZZ`7cbHJWh`8YHJ]`g`

# '7cbj Ybcfg'

BUa Y	<b>9</b> æ₩]`		

# 7cifgY<sup>·</sup>8YHJ]`g

## 7 fYX]hDc]bhg\*\*\*

## Gi a a UfmcZh\Y'7ci fgY

H\]gʻWci fgYʻ]bʻh\YʻA UghYfʻcZ7 ci bgY``]b[ʻGcW]UʻK cf\_ʻfA 7 GK Łdfc[fUa ʻ]bhfcXi WYgʻmci ʻhcʻfYgYUfW UbX h\Yʻfc`YʻcZfYgYUfW ']bʻh\YʻXYj Yʻcda YbhcZ\_bck `YX[YʻUbX`]bʻfY`Uh]cbg\]dʻhc`W]b]WU``gcW]U`k cf\_`dfUWf]WY" Mci `k]```[U]bʻUbʻi bXYfgHUbX]b[ʻcZei Ubh]HUh]j YʻUbXʻei U`]HUh]j Yʻa Yh\cXc`c[]YgʻUbXʻYI d`cfYʻh\Yʻj U`i YgʻUbX dc`]h]WU``WcbhYI hcZfYgYUfW UWf]j ]mž`]bWi X]b[`Yj]XYbW VUgYXʻgcW]U`k cf\_`dfUWf]WY" Mci `k]``Vi]`Xʻcbʻh\]g \_bck `YX[Y'hc`XYj Y`cd`UbX`Udd`mg\_]``gʻ]b`]bZcfa Uh]cb``]hYfUWfi]bWi X]b[``cWUh]b[žYj U`i Uh]b[`UbX`i g]b[ fY`Yj Ubh]bZcfa Uh]cbʻZcfʻh\Y`di fdcgY`cZfYgYUfW."H\Y`]bhYfUWfi]YʻgfmYʻcZhYUW\]b[``]bʻh\]gʻWci fgY`UbX`h\Y Wci fgY`UggYgga Ybhdfc[fUa `k]``dfcj]XY`cddcffi b]h]YgʻZcf'mci `hc`Z fh\YfXYj Y`cd'mci fʻi bXYfgHUbX]b[`cZ

# 5ggYgga Ybh

## 5ggYgga YbhHUg\_g

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5gg][ ba Ybh&	*\$I	&(#\$(#&\$&\$`%&.\$\$`DA	&ž ž(

#### 5ggYgga Ybh8YHJ]`g

5ggYgga Ybh% 5gg][ba Ybh%

#### GHUfh'XUhY.

@Yb[h\.'%) \$\$\*k cfXg

**8YHJ]`g.** `Gh` XYbhg`k ]```gi Va ]hU`fYgYUfW. `YggUmfa UI "`%) \$\$`k cfXgEcb`U`hcd]WfY`Yj Ubhhc`h.Y`Wci fgY a UhYf]U`"Gh` XYbhg`k ]```fYWf]j Y`k f]hHYb`ZYYXVUW\_`UbX`U`bi a Yf]WU``[ fUXY`k ]h.]b`hYb`k cf\_]b[ `XUmg`cZ gi Va ]gg]cb"`H\Y`ZYYXVUW\_`g\YYh#i Vf]Wk ]``VY`Uj U]`UV`Y`hc`gh`XYbhg`Uhih.Y`ghUfhicZh.Y`Wci fgY`gc`h.Uhih.Ym WUb`k cf\_`hck UfXg`gdYW]ZYX`ghUbXUfXg"``

#### 5XX]h]cbU``XYHJ]`g.

5ggYgga Ybh'%f%) \$\$`k cfXgŁ`]g`k cft\`(\$i `UbX`]g`Xi Y`hc`VY`gi Va ]htYX`j ]U`Ya U]``UhtUVXa Ybh'Vm: f]XUm &&\$\$`DA `fK`YY\_`) Ł''``H\]g`Ugg][ ba Ybh'UggYggYg`@YUfb]b[ `C`i fWca Yg`%(

Ghi XYbhgʻk ]```gi Va ]hUʻfYgYUfWX YggUmifa Ul "'%) \$\$`k cfXgŁicb'U'hcd]WfY`Yj Ubhihc'h\Y'Wci fgY'a UhYf]U`"

Ghi XYbhgʻk ]``fYWY]j Yʻk f]hYbʻZYYXVUW\_'UbX`Uʻbi a Yf]WU``[fUXY`k]h\]bʻhYbʻk cf\_]b[ʻXUmgʻcZgi Va]gg]cb"'H\Y ZYYXVUW\_'g\YYh#i Vf]Wk]``VY`Uj U]`UV`Y`hcʻghi XYbhgʻUhih\Y`ghUfhicZh\Y`Wci fgY`gc`h\Uhih\YmWUbʻk cf\_ hck UfXgʻgdYW]ZJYX`ghUbXUfXg"'`

- =XYbhjZmUbX`Wfjhjei Y`j Ufjci g`ghmYg`cZfYgYUfW\`i gYX`hc`XYg][ b`UbX`]a d`Ya YbhU`ghi XmcZ Wci bgY``]b[ #\YfUdYi hjWdfUWfjWf
- 5dd`mih\Y'WcfY'Y`Ya Ybhg`cZU'fYgYUfW\'dfcWfgg`]b`cfXYf`hc`XYg][b`mci f`ck b`dfUWfjWf`]bZcfa YX fYgYUfW\'fY`Yj Ubhihc`mci f`k cf\_d`UWf`gYhfjb["

Gi Va ]gg]cb bchYg.hc VY gi Va ]ht/X j ]U Ya U] Uht/Wka Ybh

Hi fb]h]b gYh]b[. H\]g ]g bchU Hi fb]h]b Ugg][ ba Ybh

5ggYgga Ybh& 5gg][ ba Ybh&

GHUfh'XUHY.

@Yb[h\.`&)\$\$`k cfXg

8YHJ]`g. "Ghi XYbhg`k]`"gi Va ]hU'fYgYUfW. YggUmfa Ul "`&) \$\$"k cfXgŁicb'U'hcd]WfY`Yj Ubhihc'h\Y'Wci fgY

a UhYf]U`"`Ghi XYbhg`k]```fYWY]jY`kf]hhYb`ZYYXVUW\_`UbX`U`bi a Yf]WU``[fUXY`k]h`]b`hYb`k cf\_]b[`XUmg`cZ gi Va]gg]cb"`H\Y`ZYYXVUW\_`g\YYh#fi Vf]Wk]```VY`Uj U]`UV`Y`hc`ghi XYbhg`Uhih`Y`ghUfhcZh`Y`Wci fgY`gc`h`Uhih`Ym WUb`k cf\_`hck UfXg`gdYW]Z]YX`ghUbXUfXg"`H\]g`]g`h`Y`Z]bU``UggYgga YbhZcf`h`]g`Wci fgY`Zcf`UhhYbXUbWY di fdcgYg

#### 5XX]h]cbU``XYHJ]`g.

5gg][ ba Ybh&'f&) \$\$'k cfXgŁ']g'k cfh\ '\*\$i \_UbX']g'hc'VY'gi Va ]hhYX'j ]U'Hi fb]hjb'UbX'Ya U]``UhUW\a YbhVm : f]XUm'%&\$\$'DA 'fK YY\_'%&L'Vm'\$) .\$\$'DA "``H\]g'Ugg][ ba Ybh'UggYggYg'@YUfb]b[ 'C'i hWca Yg'&ž ź(

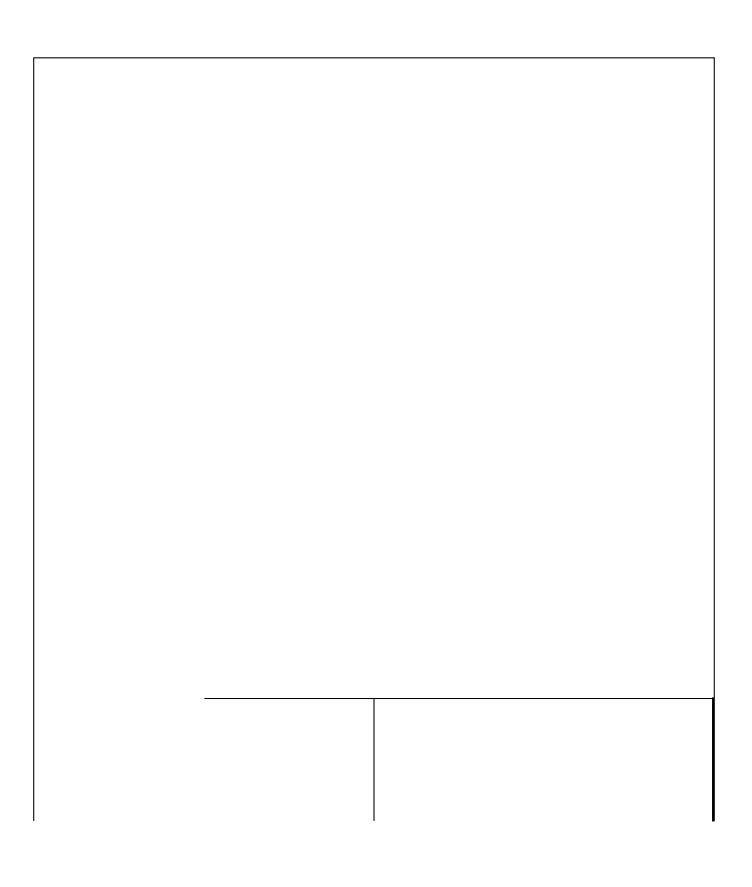
Ghi XYbhgʻk ]```gi Va ]hUʻfYgYUfW. YggUmfa Ul "`&) \$\$`k cfXgŁcb`Uʻhcd]WfY`Yj Ubhhc`h\Y`Wci fgY`a UhYf]U`"`

Ghi XYbhgʻk]``fYWY]jYʻkf]hYbʻZYYXVUW\_'UbX'Uʻbi a Yf]WU``[fUXYʻk]h\]bʻhYbʻk cf\_]b[`XUmgʻcZgi Va]gg]cb"'H\Y ZYYXVUW\_'g\YYh#fi Vf]Wk]``VY`Uj U]`UV`Yʻhcʻghi XYbhgʻUhih\YʻghUfhcZh\Y`Wci fgYʻgcʻh\Uhih\Ym\WUbʻk cf\_ hck UfXgʻgdYW]ZJYX'ghUbXUfXg"'

H\]g`]g`f\Y`Z]bU``UggYgga YbhZcf`f\]g`Wci fgY`Zcf`UffYbXUbWf`di fdcgYg

- 5fhjW/`UhY'h\Y`fY`Uhjcbg\]dg'VYhkYYb`gcWjU``kcf\_`dfUWjWY`UbX`fYgYUfW\`UbX`Yj]XYbWY!VUgYX dfUWjWY`fP6DŁ
- @cWUHYžYjU`iUHY`UbX`igY`fY`YjUbh']bZcfaUH]cb`Zcf`H\Y`difdcgY`cZfYgYUfW\`]b`dfUWf]WY`WcbHYIhg`
- 5dd`mih\Y`WcfY`Y`Ya Ybhg`cZU`fYgYUfW\`dfcWYgg`]b`cfXYf`hc`XYg][b`mci f`ck b`dfUW]WY`]bZcfa YX fYgYUfW\`fY`Yj Ubhhc`mci f`k cf\_d`UWY`gYh]b["

Gi Va ]gg]cb bch/g.tc VY gi Va ]th/X j ]U Hi fb]h]b UbX Ya U] UhUWA YbhVm: f]XUm & \$\$ DA `fK YY\_`% EVm



	UbX`X]gWcifgY`UbU`mg]g/gcWjU``aYX]U`Ug`U`gcifWY`cZ igYZ``eiU`]HUHjjY`XUHU"`9IUad`Yg`cZdfUWfjWY ]bZcfaYX`fYgYUfW\`dfcYWfg`ig]b[`H\YgY`aYH\cXg
K YY_`*.`&' `A UfVX`!`&+ A UfVX	KYY_`*.`5a^STacSf[hWIbSdf[U[bSfackSbbdaSUZWefa dMeWSdUZSUf[a`dMeWSdUZS`VWfZ`aYcSbZk
	K ∖UhiXcik Yia YUbiVmʻDfUWhjWYi≢bZcfa YXiFYgYUfW\'/ Ybgi f]b[idUfhjWjdUhjcbicZdfUWhjhjcbYfgiUbXigYfj]WY igYfgi]gi[Ybi]bY/YIUadiYgicZdfUWhjWYi]bZcfaYX fYgYUfW\idfcYWhg
K YY_`+.'' \$`A UfWX`!'' 5df]`	K YY_`+.`CgS`f[fSf[hW? WfZaVa'aYk` Zai _S`kł Zai aXfWłZai _gUZS`Vg`VWdiZSf U[dUg_efS`UWe
	H\Y`ZYUg]V]`]micZh\Y`YIdYf]aYbhU``aYh\cX`]b dfUWfJWFgYhJb[g/9IdYf]aYbhU`/eiUg]!YIdYf]aYbhU` UbX`bcbYIdYf]aYbhU``XYg][b/F7Hg`]b`dfUWfJWF WcbhYIhg/h\Y`eiUbhJhUhJjY`fYgYUfW\`dfcWFgg
	·
K_YY_`, .'*`5df]`!`%\$`5df]`	K YY_', .``? [j WV ? WfZaVe S`V AgfUa_ We D WeWSdUZ i ZSf VaWe fZ[e fW^ge STagf bdSUf[UWI
	I bXYfgHUbX]b[`ciHWcaYg`]b`dfUWf]WY∕acb]hcf]b[ UbX`UXa]b]gHfUh]cb`XUHU`—`igYg`UbX``]a]HUh]cbg/ YIUad`Yg`cZa]IYX`aYH\cXg`fYgYUfW\
K YY_``% `5df]`'!`%+ 5df]`	KYY_```7hS?gSf[a` XadEaU[S^I ad] BdSUf[UW Zai VaiW]`ai S` [`fWdhWif[a` [eWXXWUf[hW1
	<ck`xc`ky`uggygg`kcf_yf`ubx`w]ybhg`dyfwydh]cbg cZʻk\Uhikcf_g'žʻZcf`k\ca'`UbX`ʻi bXYf`k\Uh W]fWiagHUbWYg'3`9IUad`Yg`cZYjU`i UH]cb`ghiX]Yg</ck`xc`ky`uggygg`kcf_yf`ubx`w]ybhg`dyfwydh]cbg 
K_YY_`%\$.`&\$`5df]`'!`&( 5df]`	K YY_`%\$.`? W\$`[`YXg^=`ai ^WYW7jUZS`YW
	<ck`xc`ky`au_y`gify`fygyufw\`]g`ayub]b[zi``m hfUbg`UhYX`]bhc`gcWjU``kcf_`dfUWnjWY`WcibgY``]b[ WcbhYIhg/7cbZyfYbWY`dfYgYbhUhjcbgž 7`YUf]b[\cigYgžfYdcg]hcf]Yg`UbX`fYgYUfW\`\iVg</ck`xc`ky`au_y`gify`fygyufw\`]g`ayub]b[zi``m 

## F Ygci fWfg

#### DfYgWf]VYX F Ygci fWfg

#### H\Y`fYWca a YbXYX`hYI h'Zcf`h\]g`Wci fgY`]g`A Ufh]b`K YVVYf` 5dd`m]b[`FYgYUfW\`9j]XYbWY`]b`GcW]U` K cf\_`DfUWh]WY` f&\$%} Ł'di V`]g\YX`VmDU`[fUjY`A UWa]``Ub"

7\UdhYfg`Zfca`h\]g`hYI hik ]```VY``]ghYX`Ug`Wca di `gcfmfYUX]b[`Vi hik ]```U`gc`VY`gi dd`Ya YbhYX`Vmch\Yf fYgci fV¥g`i d`cUXYX`]b`A ccX`Y"

H\Y'I BGK '6cc\_g\cd'\Ug'cfXYfYX']b'h\Y'hYI h'Zcf'di fW\UgY"

#### FYWca a YbXYX FYgci fWYg

#### 5XX]h]cbU`fYUX]b[g

Ghi XYbhgʻg\ci `XʻbchʻZYY```]a ]hYXʻhcʻh\YʻhYI hUbXʻh\Y``]hYfUhi fYʻdfcj ]XYX`]bʻA ccX`Yʻj ]Uʻ@Y[ Ubhfc"

H\YfY`UfY`bi a Yfci g`UXX]h]cbU``fYUX]b[g`Uj U]`UV`Y`Zcf`i gY`]b`GC7:)%\$'`UggYgga YbhHUg\_g`]b`h\Y`I BGK `]VfUfmig`ci fbU``Wc``YWi]cb"

EfgVW/feeZag/VTWXS\_[/[Sdi [fZfZWG@El >[TcSck | WTe[fW, <u>htd.#kkk"]VfUfm"ibgk"YXi"Ui</u>ž

=Zmci `\UjY`bchi gYX`h\]gʻdfYj]ci g`mžimci `k]``YYbYZ]hZica `VYWca]b[ `ZJa]`]Uf`k]h\; cc[`YGW\c`Uf f<u>\hd.#gW\c`Uf"[cc[`Y"Wca</u>ŁUgʻU`\_YmgYUfW\`Yb[]bY`Zcf`UWUXYa]WdiV`]WUh]cbg`UbX`fYdcfhg"`Nci `WUb`gYh i d`h\Y`dfYZYfYbWfg`hc``]b\_`hc`h\Y`IBGK `@]VfUfmYjYb`k\Yb`mci `UfY`bchcb`WUadig"

; c'hc`; cc[`Y`GW\c`Uf2`gYH]b[g2``]VfUfm`]b\_gžUbX`YbHYf`'I b]jYfg]micZBYk`Gci h\`K U`Yg'`]b`h\Y`VcI`Zcf "@]VfUfm"

Mci 'WUb'g][b'i d'Zcf'HUVY'cZ7cbH/bhg'fHC7E'5'Yfhg'Zfca 'h\Y'\ca YdU[Yg'cZfY'Yj Ubh'&i fbU`gžhc'fYW/]jY Ub'Ya U]``k \YbYj Yf'bYk 'Ufh]WYg'UfY'di V`]g\YX']b'h\Uh'&i fbU`"' >ci fbU`'k YVg]h'g'k ]``cZhYb'WUffm ]bZcfa Uh]cb'cb'h\Y'a cghj ]Yk YX'UbX'a cgh'WhYX'Ufh]WYg/h\YgY'UfY ``]\_Y`mhc'VY']bh'fYgh]b[ 'UbX'cZhYb ]bZi Ybh]U``W&bhf]Vi h]cbg"'; cc[ `Y'GW\c`Uf'k ]``U`gc'dc]bhmci 'hc'Ufh]WYg'h\Uh'\Uj Y'WhYX'U'dUfh]W' `Uf'Ufh]WY UbX'\YbWY'k ]``VY'fY`UhYX'hc'h\Y'hcd]W

5`cb[g]XY`h\Y`hYI hih\YfY`UfY`ch\Yf`jU`iUV`Y`fYgcifWfg`Zcf`GC7:)%'`UggYggaYbhHUg\_g.

HYUWX]b[`9jU`iUhjcb`UbX`=adfcjYaYbhf75H9=kidfcWYgg"`=bZcfaU``ZYYXVUW\_`UbX`WUgg![YbYfUhYX ZYYXVUW\_`UfY`U`gc`]adcftUbhhc`cb![c]b[`WcifgY`XYjY`cdaYbh'GhiXYbhZYXVUW\_`]g`HU\_Yb`gYf]cig`mUbX giVgtUbhjU``]adfcjYaYbhg`UfY`aUXY`hc`U``WcifgYgž']bWiX]b[`GC7:)%'`VUgYX`]b`dUfhcb`giW\`ZYYXVUW\_"

G][b]Z]WUbhWXUb[Ygihcih\YiWcifgYik]``VYiWcaaib]WUhYXihcigiVgYeiYbhWc\cfhgicZghiXYbhgihU\_]b[`h\Y WcifgY": cfYIUadYzUIV`YbXYX``YUfb]b[`UWhjj]hmUbXih\Yi]bWig]cbicZUbi]bWfYUgYXibiaVYficZdfUWhjWY ]bZcfaYXifYgYUfWXidfcYWhgi]bifYgdcbgYihcighiXYbhZYYXVUW\_idfcj]XYXiVmih\Y``Ughf&\$% ŁGcWjU``K.cf\_ 7 cibgY``]b[`ghiXYbhWc\cfh'

#### ⊣a U[Y<sup>·</sup>7fYX]h

H\Y`]a U[Yg`cb`h\]g`g]hY`cZZYfYX`i bXYf`U`7fYUh]j Y`7ca a cbg``]WYbgY

7F*=*7CG

7F =7CG Dfcj ]XYf 7cXY. \*\$\$\$-,;

Dck YfYX<sup>·</sup>Vm

## Gi Va ]gg]cb cZ5ggYgga YbhHUg\_g

# Gi Va ]gg]cb cZ5ggYgga YbhHUg\_g

### Hi fb]h]b Gi Va ]gg]cb

Zmci YbWci bhYf'U'dfcV'Ya 'k \Yb'UhYa dhjb[ 'hc'gi Va ]hmci f'Ugg][ ba Ybhih\fci [ \ 'Hi fb]hjbž'd'YUgY hY'Yd\cbY'9I hYfbU''Gi ddcfhicb'- ', ) '' ' %cf'Ya U]`'h\Ya 'cb'YI hYfbU'hY'hgi ddcfh4 i bgk "YXi "Ui '"'Gi ddcfh \ci fg'UfY', .\$\$Ua '-'%\$.\$\$da 'cb'k YY\_XUmg'UbX'- .\$\$Ua '-') .\$\$da 'cb'k YY\_YbXg'fl \*) 'XUmg'U'mYUfŁ"'Zmci UfY'i bUV'Y'hc'gi Va ]hmci f'Ugg][ ba YbhXi Y'hc'U'ZJi `hk ]h\ 'Hi fb]hjb'mci 'a UmUdd`m'Zcf'Ub'YI hYbg]cbž'Vi hmci a i ghfYhU]b'mci f'hjW\_Yhbi a VYf'Zfca '9I hYfbU''Gi ddcfhfU'cb[ 'k ]h\ 'Ubmch\Yf'fY'Yj UbhXcW a YbhgEhc ]bWi XY'Ug'Yj ]XYbWY hc'gi ddcfhimci f'YI hYbg]cb'Udd`]WUh]cb"'Zmci 'Ya U]`'9I hYfbU''Gi ddcfhimci 'k ]`` Ui hca UhjWU'`mfYWY]j Y'U'hjW\_Yhbi a VYfž'Vi h]Zmci 'hY'Yd\cbY'mci 'k ]``bYYX'hc'gdYWJZWU``mUg\_'Zcf'cbY" Hi fb]hjb'U`gc'dfcj ]XYg'i dXUhYg'cb'h\Y]f'gmghYa 'gfUhi g'cb'Hk]hYf"

; YbYfU`mžUggYgga YbhHUg\_gʻa i ghVYʻgi Va ]hhYXʻY`YWfcb]WU``mj ]U`Y]h\Yf`Hi fb]h]b`cf`U`A ccX`Y Ugg][ ba Ybh"`=b`]bgHUbWfg`k \YfY`h\]g`]g`bchdcgg]V`Yž`]hk ]```VY`gHUhYX`cb`mci f`Wci fgY'g`A ccX`Y`g]hY`k ]h\ U`hYfbUh]j Y`gi Va ]gg]cb`XYHU]`g"

: cf`]bZcfa Uh]cb`cb`\ck 'hc`gi Va ]hUgg][ ba Ybhg`cb`]bY`j ]U`A ccX`Y.`\hhdg.##ghi XYbh'i bgk "YXi "Ui #\ck! gi Va ]hUgg][ ba Ybha ccX`Y

## 5WUXYa]W<cbYghmUbX`D`U[]Uf]ga

D`U[]Uf]ga `]g`i g]b[`H\Y`k cfXg`cf`]XYUg`cZcH\Yfg`UbX`dfYgYbh]b[`H\Ya `Ug`mci f`ck b"`+hWUb`HU\_Y`a Ubm Zcfa gžZfca `XY`]VYfUHY`W\YUH]b[`Hc`UWW]XYbHU``mWcdm]b[`Zfca `U`gci fWY`k]H\ci hUW\_bck `YX[Ya YbH' •

# 5WUXYa]W=bZcfaUh]cb<sup>.</sup>

: cf<sup>·</sup>YggYbhJU<sup>··</sup>gh XYbhJbZcfa UhJcb<sup>·</sup>fY<sup>·</sup>UhJb[<sup>··</sup>hc.

- fYei YghgʻZcfʻYl hYbg]cb/ •