

F-*\$41-(?!+1(+,1%!. -*\$%?1%!,(&.,/!. -*14,(7.,/CZ!"#1!,. -*!.&I-(; ,1*41:1-2!D?'2#1!+'(+(%1%KN!'1&(4-\$6\$-4!. -*!
. : +,SD/\$-4!2#1!3(\$&1%!(D!F-*\$41-(?!<=>(?,*1!'!%2?*1-2%5!2.DD!-. *!D.&?,2/!. -*!2#1\$'! ; ('IX!@N!1*?&.2\$-45!&(-?*&2\$-4!
'1%1.'!%?++('2\$-4!%2?*1-2!%?&&1%!. -*!\$-214'.2\$-4!F-*\$41-(?!I-(; ,1*41C!G?++('2\$-4! !<=>(?,*1!+'(; ; ; !+?2%!
2#1%1!3.,?1%1\$-2(!*1!&2!.&2\$(-! ;\$2#!.!. %2\$-4!+(%2\$31!\$: +.&2!(-!2#1!<(.,141!(D!9'2%!J!G&\$1-&1%!. -*!2#1!?'-\$31'%2/!.%!
!.! ;#(,1C!U!1-11*!2#5%!9JG!O!1.-P%F--(3.2\$(-!Q?-*!. ; .*!\$-!('*1!2(! : .I! !. !<=>(?,*1!+'(; ; ; !+(%%\$7,10!

"#1!+'(; ; ; ! ; \$.,!D1.2?'1!.' -41!(D!\$-21'41-1'.2\$(-.,!8.2\$31!. '2\$%2% ; #(%1! ; ('I!-. *!\$*1-2\$2\$1!#.31!711-!%131'1, /!
?-*1'1+'1%1-21*!. -*! : '4\$-.,\$61*! ; \$2#-\$!.&.*1 : \$!.. -*! ; #(%1!. '2\$2' /!\$!&.2\$31, /!3\$%\$(-\$-4! : ('1!%2%\$. -7,1!.. -*!
\$-&,%\$31!D?2?'1%C!"#\$%+& ; ; ; !+'(01&2! ; \$.,!\$-&?*1!D\$31! : (-2#%!(D!3\$%\$(-\$-45!+, .-\$-45!1.,.2\$(-%#\$+!7?,\$-\$-45!
D?-*'. \$%\$-45!.. -*!('4. -\$6\$-4C!"#1!+'(; ; ; !2%1,D! ; \$.,!71! !2 ;)*. /!131-2!2# .2! ; \$.,!\$-&,*1!.14'. -*!1-2' /(-!Q'\$* . /!
.D21'-((-S131-\$-4!.. -*!G.2?'* . /!.,!* . /! ; \$2#!7(2#1!&(: +!2\$2\$31!.. -*!(+1-\$-21')2'\$7.,!* . -&1%!(-!2#1!<=!&. : +?%C!F-!
.*\$2\$(-!2!(2#1!,1.*!E / .21!%2?*1-2!('4. -\$61'%5! [&(7!Q1--1'5!9,D'1*(!>\$2(\$5!Q,('1-&1!G\$4\$% : (-*!9'21 : \$%8(+.#5!
O11,\$!G#1' : .-5!.. -*!83*(!O.#- . ; .5!2#1'1!. '1!2 ; (!8.2\$31!D.&?,2/! : 1 : 71'%5!9%%\$2. -2!T'(D1%('!9--!'% (?#,.' I\$%!
(D!9'2!.. -*!9'2! \ %2(/!.. -*!9%%\$2. -2!T'(D1%('!9-41,\$&.!) . ; %(-!(D!^2#-\$&!G2?*1%!. -*!Q\$, : !G2?*1%5! ; #(!# .31!
+'13\$(?!1H+1'\$1-&1!('4. -\$6\$-4!&. : +?%)7.%1*!+'(; ; ; ; %!.. -*!# .31!\$-\$&.21*! ; \$.,-\$-4-1%1!2(! : 1-2('!.. -*!3\$%1C!"#1!
<(.,141!(D!V?%\$&5!2#'(?4#!9%%\$2. -2!T'(D1%('!9-\$I!G(&(, (D%I/5!\$!&(: : \$221*!2(!+.'2-1'\$-4!2#'(?4#!%2?'&2?' .,!
%?++('25!%2?*1-2!\$-3(,31 : 1-25!D\$-. -&\$.,!%?++('25!.. -*!+'(: (2\$(-C!"#1!O1+. '2 : 1-2!(D!"#1.2'1!.. -*!O. -&15!2#'(?4#!
9%%\$2. -2!T'(D1%('!9- /!<,(?*\$5!\$!&(: : \$221*!2(!+.'2-1'\$-4!2#'(?4#!%2?'&2?' ., %?++('25!%2?*1-2!\$-3(,31 : 1-25!
D\$-. -&\$.,!%?++('25!.. -*!+'(: (2\$(-C!"#1!<89FG5!2#'(?4#!Q.&?,2/!9*3\$('T'(D1%('!9-*/!<(; 1.,5!.. -*!2#1!<1-21'D('!
F-&,%\$(-!.. -*!G(&\$.,!<#.-415!2#'(?4#!O\$'1&2('!(D!F-21'&?,2?' ., !^ -4.41 : 1-2!9 : .-.*!]\$-%1- : 1/1'5! ; \$.,!(DD1!'7'(.*!
: 1-2('\$-4!.. -*!%?++('2!2!(2#1!E / .21!%2?*1-2%!.%! ; 1.,. !%+'(: (2\$(-C!"#1!E / .21!%2?*1-2%!. '1!.,'1.*/!&(-1&21*! ; \$2#!
,(&.,!8.2\$31!9 : 1'\$&. -!('4. -\$6.2\$(-%1%?&#!.%!2#1!<(,('.*!(8.2\$31!E'4. -\$6.2\$(-!.. -*!<'1.2\$31!8.2\$(-%5!.. -*!2(!
'14\$(-.,!8.2\$31!9 : 1'\$&.-!1,*1%!D('!. *3\$&1!.. -*! : 1-2('\$-4C!

U1!%11!2#5%! .%2#1!714\$--\$-4!(D! !&(-2\$-?-\$-4!131-25!-(2! !(-)2\$: !# .++1-\$-45! ; #&#& ; (?,*!%1'31!2(!%2'1-42#1-!2#1!
<(.,141!(D!9'2%!J!G&\$1-&1%!. -*!<=>(?,*1!P%!%2. -*\$-4!.. -*!\$*1-2\$2/!.%!. -!F-*\$41-(?)D'\$1-*, /!&. : +?%2# .2!\$%!
&(: : \$221*!2!(2#1!(-4(\$-4! ; ('I!(D!*\$31'%2/5!1R?2/5!.. -*!\$-&,%\$(-C!"#%\$!%!.!*\$'1&2!.&2\$(-!\$-!1%+(-%1!2!(2#1!
D(.,(; \$-4!R?1%2\$(-%1+?2!D(' ; .*!7/!<89FG!KN!U#.2!. '1! / (?!4(\$-4!2!(*!2(!&I-(; ,1*41!2#1!71-1D\$2% / (?('! / (?!
\$-%2\$2?2\$(-!# .31!'1&1\$31*\$-1!H&#. -41!D('!2#1!?'-0?%2! ; . /%2# .2!.. -*%! ; 1'1!(&&?+\$1*!. -*!&R?'\$'1*5!%! ; 1.,!.%2#1!
-14.2\$31!1DD1&2%!(-!2#1!+'13\$(?!1&?+.-2% \!@N! \ (; !. '1! / (?!4(\$-4!2(! ; ('I!2(!&#. -41!2#1!&(-2\$-?-\$-4!\$-1R?'\$2\$1!\$-!2#1!
+'1%1-2'!U!1!. '1!.,(!1H+,('\$-4!2#1!\$*1!.! (D!&.,.7(' .2\$-4! ; \$2#!(2#1! ,(&.,!&. : +?%1%1\$-&,*\$-4!<(,('.*!(G2.21!
=-\$31'%2/5!<=!O1-31'5!.. -*!=-\$31'%2/!(D!O1-31'!2(!+(21-2\$., /!(2.21! !%\$-4,1!+'(; ; ; !.-?., /! : (-4!2#1!
\$DD1'1-2!%&#((%11.#&!/1.'5!%!.! ; . /!(D!&'1.2\$-4! !&(.,\$2\$(-!.. -!,\$4#21-\$-4!2#1!('4. -\$6\$-4!.. -*!D\$-. -&\$.,!7?'*1-!(-!
. - /!4\$31-!?'-\$31'%2/5!1*?&\$-4!+(21-2\$.,!&(: +!2\$2\$(-!.. -*!(31',.+!\$-!%*?,\$-4C!"#%\$! ; (?,*!.,(%!\$: +('2.-2, /!7?,\$*!
-12 ; ('I!.. -*!&(: : ?-\$2/!7!2 ; 11-!8.2\$31!%2?*1-2%!. -*!D.&?,2/!D' : !*\$DD1'1-2!\$-2\$2?2\$(-%1\$-!<(,('.*(C!

U#\$,1!2#1!+'(; ; ; ! ; \$.,!+'\$: '\$. /!\$-3(,31!8.2\$31!+. '2\$&\$+. -2%!. -*!('4. -\$61'%5!\$2! ; \$.,!.,(%!71! !. ; (-*1'D?!,
1*?&.2\$(-.5!&(: : ?-\$2/!7?,\$-\$-45!.. -*!., /%#\$+!(++('2?-\$2/!D('!.,!%2?*1-2%5!D.&?,2/5!.. -*!%2.DD!(-!&. : +?%!. -*!\$-2!(2#1!
7'(.*1!'14\$(-. !&(: : ?-\$2/C!E?'!#(+!1!\$!2(!KN!%?++('2!.. -*!. : +,SD/!2#1!3(\$&1%5!,1.*1%#\$+5!.. -*!\$*1-2\$2\$1%!(D!8.2\$31!
<=>(?,*1!%2?*1-2% ; #\$,1! : 1-2('\$-4!2#1!%I\$,,%!\$-!&?' .2\$(-5!('4. -\$6.2\$(-5!.. -*!&(: : ?-\$2/!7?,\$-\$-4X!@N!%?++('2!.. -*!
&(-1&2!\$-21'41-1'.2\$(-.,!8.2\$31!+1(+,1!\$-!2#1!14\$(-X!LN!%?++('2!(-)8.2\$31!<=!%2?*1-2%1\$-!1*131,(+-\$-4!I\$,,%!D('!
: ('1!&?,2?' ., !1%+1&2!.. -*!,\$21'.&/5!., /%#\$+5!.. -*!&(: : ?-\$2/!&. '1X!BN!&(-1&2!2#1!14\$(-.,!8.2\$31!&(: : ?-\$2\$1% : ('1!
D?., /!2(!.. -*! ; \$2#!2#1!<=>(?,*1!&. : +?%!&(: : ?-\$2/C!"#%\$!%!. '2\$&?,.' /!\$: +('2.-2!\$-!2#1!&(-21H2!(D!#%2('\$&.,!.. -*!
(-4(\$-4!)(++1%\$(-!.. -*! : '4\$-.,\$6.2\$(-!(D!8.2\$31!&(: : ?-\$2\$1% ; \$2#-\$!<(,('.*(!.. -*!&'(%%2#1!4,(71C!

\.3\$-4! !+'(; ; ; ! ; \$.,!+'\$: '\$. /!\$-3(,31!8.2\$31!+. '2\$&\$+. -2%!. -*!('4. -\$61'%5!\$2! ; \$.,!.,(%!71! !. ; (-*1'D?!,
(31' ., !<=!&. : +?%!&(: : ?-\$2/!2(; .*!71\$-4! : ('1!\$-D(' : 1*5!1H+. -%\$315!\$-&,%\$315!*\$31'%15!.. -*!&&(?-2.7,1C!"#%\$!
; \$.,!%?++('2!%2?*1-2%5!D.&?,2/5!2.DD5!.. -*!+1(+,1!D' : !2#1!7'(.*1!'14\$(-!\$-! ; \$2-1%%\$-4! ; . /%!(D!71\$-4!\$-!1 : 7(*\$1*!
&(: : ?-\$2/!.. -*!1.,.2\$(-%#\$+! ; \$2#!%2'(-4!8.2\$31!&?,2?' ., !2'. *\$2\$(-%5!+' .&2\$&1%!(D!&1,17'.2\$(-!.. -*!71,(-4\$-45!&'(%%)
\$%&\$+,\$-.' /! : 1. -\$-4) : .I\$-45!\$2?.,5!.. -! : ('1C!G?++('2\$-4! !<=>(?,*1!+'(; ; ; !2#'(?4#!2#5!4'. -2! ; (?,*!71! !.
: 1. -\$-4D?!,%21+!2(; .*!2#1!(-4(\$-4! ; ('I!(D!*1&(-\$6\$-4!2#1!<(.,141!(D!9'2%!J!G&\$1-&1%!. -*!2#1!\$-2\$2?2\$(-C!F2!\$%!. -!
&.2\$31! ; . /!2(1!*?&.21!.7(?!2!#1!1.,\$2/!2#.2!F-\$\$. -!&(?-2' /!*(1%-P2!2(+(-!1%1'3.2\$(-%W!<=>(?,*1!\$%!(-!8.2\$31!
., -*!.. -*!.%!%?&#! ; 1!3.,?1!\$-31%2\$-4!\$-!\$,? : \$-.2\$-4!2#1!3\$7'. -2!&?,2?'1!(D!8.2\$31!+1(+,1!.. -*!I-(; ,1*41C!

Q?2#1'!1%('?&1%5!#\$%2('/5!.-*!&(-21H2!(-!+(;);(;%_!
 #22+%SS; ; ; C+(; ; (; %C&(: S!
 #22+%SSDS'%2-.2S(-%CS-*\$.-.C1*?S+(; ; (; S+(; ; (;).7(?2C#2 : .!

!
 !

! "\$%&' ("##%) *(('+% -((+. . /!	%01-2""%3%+"""%4. +%56%4-2\$(78% %0"2: #*2*-#% <=>: +%2%<@% +3%A; BC@D%% %0-E("%-#F%2: -*+% "#7-(3% GD@G@!	; GDBH@!
I +\$ / / "+3!	; GD@@@>J+. \$1%2%K%J+. \$13!	; KD@@@!
L+"#-% "+27. +!	; K@>F-8%2%<%F-83!	; GD@@@!
I -#2"+%LM-+F3!	; G@>K@><K%4. +%2: *(F+"#N% K@>=@><@>% 4. +%F\$(73N% <K@>GK@>G@>%4. +%8" #*. +3%A% ; GKOK%1 "+%F-#2""%2%CF-#2"3%	; G@D@=@!
P\$FJ"3!	; K@>@'-2: %2%B%1 ". 1('!	; <D@@@!
) 5%	; K@>@F-8%2%<%F-83%	; GD@@@%
Q-7*R"%5. / / \$#^78%LFR*3. +3!	S. #. +-+*\$ /3!	; KD@@@!