



Ž 3(1. %34. % ž/41. % /) # (2(%1&* % ' † (5(/,0- (. 3+ " *%- %86 % ' ! †) (\$&†. &(2
 (N<E=-f@HGCG@<LBU 11000'Q?I E>HF
 MG@, MP' fV fĪž": HE† "3H† "11 fĪž† fĪž† ž
 .773 '5'&fĪ%&fĪ: " .773 ", '&fĪ' #/fĪ#

6@k@J>B (JLGf@

56,: (1(3*, (3+ .3*.+, 3*, 4- 2 478 *42 2 43 *42 2 93.*()) 1, +.7, (7,7.3 (68
 5(8, 387

2 : ~ 7<BCC5<N<G^{fĪ}" 2 ~ 5J<=BM8@^{fĪ}" (~ +MP< 7J@^{fĪ}" 0 ~ 2 <B@G?J< =<=M^{fĪ}" 2 ~ 7J@<JKB<^{fĪ}" 7 ~ *B<G?J< =<=M^{fĪ}"
 5MNBHLB<F <6@?P' O[†]

†~

* *HJJ@K HG?GA (MBHU& F <EKJ@<JKB<'KMP<' AF <E>HF " F NK<BCC <N<GFV fĪfĪ' AF <E>HF

~6@<N@? & (>>@ L@? &

" ,%\$ " ~ &

16 97, <+;76' 3A IXF WYV[NXX WYUVR FVND NSKHXRUTSJSX TKYM NRRFS NRRZSJ X'XJR ZHMF. /" i ? HJ@ RFHTUNLJX FSI IJSI VNH HJ@F14 IX
 JXRFYI WYV 4I NF NFI FUUV] NRFYQ ŽĪ @PMS\ 3A NSKHNTSX NS ŽI / FXFLFNSX žf% @PMS žI Žžfi. TRRTS NSKHNTSX FXTHFVI \ NM34E, 4 > FW
 FSI NI NFXX NS[FX]J HJWNFCHSHJWHHHN NINTR^HTX'X HWYTHHTX'X HWYTXUTVM NXX HWTSNHSY XISFCHYTRJLFQ[NZXI IXFX]X JSJUNVQUFVW 3A eW@YI
 NMWJX XRUQ] / NWTU@XRTX'X NWTUTVFX'X HWTSNHSY XISF@ PFUTXX XFWTRF/ QRUWTRF/ R^HTGFHVNR F[NR HTRUQ] / YZGWZ@X'X USJZRTH'X'X HFVNN
 USJZRTSIF UWLWXXJ RZQNTFQQZPTJSJUNVQUFVW X@RTS]@ XJUNHFJRNE/ Y] TU@RTNHTK GWYS \ FXNSL X'SI WJR JI ZJ Y 3A f8TW HRRTSQ ?- FSI
 . FSI NI NFXX FW RF@V@ XJS NS 3A UFNYSW12 QGF@ !† TK3A NSKHJ@ UJWTSXFW JXRFYI Y N[J HSHTRNF SYNSKHNTS \ NMB8 ^HTGFHVNR ?ZGWZ@X'X fĪ
 : VUNVWSLJFCFSI NI NFXX THZV\ MS. /" HTZSYX žI† fĪ† HJ@RR! \ NMF@S. /" HTZSYT * žI† HJ@RR! / TJXUNVLFJFCFSI NI NFXX THZVNS 3A NSKHJ@
 UFNYSW1

" 76 : 0 : ; < @ ? M FIR TKYM XZI ^ IX Y JXRFYI YM ISHJJSI FSI UW[FQSHJ TKHRRTS HRRZSNFGQ I IXFXIX ?ZGWZ@X'X. FSI NI NFXX NS, =? UFNYSW1
 ! -; 07, 74 / @ ? M UWXSY \ JW HFVMI TZYNS YM / JUFVRJSYTK >PIS : AJSJWQL ^ , =? HJSUWIS F YVWVW HFV YFHNSL NIXUNF@=8 > 6FI FUF KTW\$ e
 RTSWFI FVNSY \ FXJSWQI GFXI TS ISH@XNS HND VNF FSI J] H@XNS HND VNF
 \$- : < 4 : ZYTK žI \$ / žI ž "\$ # % _ \ J W NFI . TRRZSNFGQ I IXFXIX \ NMB8 ^ JXŽŽI "# ! # ! _ ?- FSI žž žI fS% . FSI NI NFXX fĪ
 ~ 76+4: 76' ; FVNSX \ NMB3A YMW IX ISHWFXI VMP TKTUUTVZSNVH NSKHNTSX HRRZSNFGQ I IXFXIX @J ?- / : VQNMZAM > ? / g J Y fĪ JI ZJ Y I JHWFXI NRRZSN'
 : /" i ? HJ@HTZSY NS WRF1NSF@ NS VNKXZI ^ \ J HSHZJ I WYVY Q\ WYV TKSHJJSI \ FXXJJSFKJWHZSXQI YM UFNYSW1
 Ž - @ 79 : " 34V. TRRZSNFGQ / FSI NI NFXX 8 ^ HTGFHVNR fĪ

f" &\$# i ' ~ & # "

3A IXF WYV[NXX WYUVR FVND NSKHXRUTSJSX TKYM
 NRRFS NRRZSJ X'XJR ZHMF. /" i ? HJ@ RFHTUNLJX
 FSI IJSI VNH HJ@F14 NVHQ FSI ISI NVHQ I JXV'X. /" i
 ? HJ@F13A IXF RJRGJWTKYM LJSZX 7JSN[NXX UFWTKYM
 KFRID WYV[NMFJ@
 ?^UJX TK 3A N[J GJS HNVWHDVMI (3A fĪ FSI 3A fĪ fĪ
 3A fĪ IX YM [NXX WYV \ FX TVNLSF@ I NHTJWMI 'SNF@
 ' i ~ " , " ž % " žž " fĪL \$ # ~ fĪfĪ' & fĪ ,

WKJVM FX 7, A TW3?7Af###f1 4 IX RTW [NXXSY RTW
 NSKHJNJ FSI IX YM HFZX TKYM RF@VW^ TK 3A NSKHNTSX
 L@GF@
 4 IX WFSR NYI G^ > J] ZFCHTSFHYQJ UTXZW YT NSKHJ@ GTI ^
 KZNX TWMXZJX FSI KVR RTYMWWT HND I ZMSL UWLSESHY
 I J@JW TWGWFXKJ I NSL 'PST\ S FXAJWNFQ?WFSR NXXTS fĪ
 4 IX JXRFYI WYV 4I NF NFI FUUV] NRFYQ ŽĪ @PMS\
 3A NSKHNTSX NS ŽI / FXFLFNSX žf% @PMS žI Žžfi: KYM
 Ž 3, ž, # (2† (5, " *%- .! , \$&† fĪž† fĪ

“”“” (3,%,“ž4. (“ž4,6°/“i fl’ f’fi” i žfi “i žfi

Žž ØPMJXR FYI SJ\ ŠKJHNTSX Š ž ž! / YM \$M NLM
UW[FQSHJ XFYXFI, HHTZSYKTWTSQ ! ‘ ‘ TKYM HFXJ\ \MQ
YM XFYX TK : VWF/ -NFW B JXY -JSLFØ @YFW; WFI JXM
=FØXWVS’ 8 FI MF ; WFI JXVFSI 2ZØWY FHTZSYKTW’ Ž
TKSJ\ ŠKJHNTSXFI

‘ ‘ “ ” “ž% “ žž” i fl. \$#~ f#f’ &fV ,

Ž ž, # (2, (5, “ *%!- .! , \$&t,

fž ž fl



/?:+4: 176 +91-9)"

j . NQWSQXXVMSŽŽ ^JFWXTQfi
 j ; FVNSX\NMZY9. /XFSI . /XFW STYSHZI JI fi
 j ; FVNSX\MI FWI NLSXJI \NVBA WHISQfi
 \$-: <4: ° /ZMSL VM XZI ^UJVM F YTFQTKž! \$ FWUFVNSX
 \JW JSWQI fi: ZYTKž! \$ HFVXŽ! ž \JW RFOXFVSI %"
 \JW KJRFQX GFXI TS FLJ \N I NMGZYNS RFOVM TK
 UFVNSX\JW N\$GJXJJS! Ž e"† ^JFWVFSI "Ž e#† ^JFWVfi

: ZY TK ž! \$ UFVNSX ŽI' UFVNSX \JW NQWVYX "†
 UFVNSX Nfi FS JI ZHFVNSFOXFVZX TK UMRFW XMITQ!†
 UFVNSX Nfi FS JI ZHFVNSFOXFVZX TK XJHSI FW XMITQž%
 UFVNSX Nfi FS JI ZHFVNSFOXFVZX TK HQJLJ FSI FGT[Jfi
 -FXI TS GTI ^ \JNLMI UFVNSX \NM#Žf\$ PLX FW RTW
 UVSJ YI I NFXJfi; FVNSX\NMH "† HZSY N\$ GJXJJS VM
 WSLJ TK!† Ž e\$† \JW RTWfi

fi-6, -9	!) 4	fi-5) 4
	Ž! ž	%
"/- /9<8		
Žžfž†	Ž	!
žŽfi†	ž%	ž!
! Žfi†	#\$	ž"
" Žf#†	!'	Ž
#Žf\$†	&	#
+ \$†	Ž	†
/, <+); 176) 4:); <:		
NQWVYX	\$#	" "
UMRFW	ž"	Ž\$
XJHSI FW XMITQ	žŽ	'
HQJLJ FSI FGT[J	žž	#
, 7, @> -10,		
! Žfi†	Ž†	Ž&
" Žf#†	!'	! Ž
#Žf\$†	"%	Ž#
\$Žf\$†	ž&	&
%Žf\$†	\$	ž

... (' # & (f) \$ \$ (' / i & f l # ' f # ! (' / i / i f i l e & & : ZYTK ž ž \$ / ž ž ' \$ " fl % , \ J W M I H T R R Z S N F G Q I N J F X X \ M M M
S H Q I J X Ž Ž ž ' # ! fl ' ' , \ G F S I ž ž ' ž ž ž ž ž ' F S I N I N F X X F I

~ 755 < 61h) * 4 , 1 -) : - :	&	~) 6 , 1) : 1
Ž ž ž	Ž Ž ž	ž ž

... (' # & (f) \$ \$ (' / i & f l # ' ' (/ l % (# & & ~ ~ ~ ~ ~ , R T S L Ž ž ž ' \$ " fl % , H T R R Z S N F G Q I N J F X X Ž Ž ž ' # ! fl ' ' , \ J W Y G
F S I ž ž ' ž ž ž ž ' \ J W F S I N I N F X X F I
: ZYTK Ž Ž ž ' # ! fl ' ' / % ' 1 # fl ž ' , \ J W R F Q F S I ! \$ ' ž % fl % , \ J W K I R F Q Y G F W U F Y N S X \ J W G J X J J S I N K J W S Y F L J
L W Z U X F X K T Q \ X F I

~ / - / 97 < 8	!) 4	fl - 5) 4
Ž ž e ž ž	Ž ž ž ž ž	! ' ž ž ž ' ' ,
ž Ž e ! ž	ž ž ' ' ž ž ' ,	ž " ' \$ fl ' ' ,
! Ž e " ž	! ž ' ž " fl \$ ' ,	ž ž " ' fl # ' ,
" Ž e # ž	ž ' " fl ž ' ,	\$ ž fl ž ' ,
# Ž e \$ ž	! ' ž ž ž ' ,	! ' ž ž ž ' ,
+ \$ ž	ž ž ž ž ž	ž

... (' # & (f) \$ \$ (' / i & f l # ' f i " f i l e & & , R T S L Ž ž ž ' \$ " fl % , H T R R Z S N F G Q I N J F X X ž ž ž ' ž ž ž ' \ J W F S I N I N F X X F I
T Z Y T K ž ž ž ' ž ž ž ' / & ' 1 fl & ' , \ J W R F Q F S I ž ž " ' \$ fl ' , \ J W K I R F Q F S I N I N F X X F W U F Y N S X \ J W G J X J J S I N K J W S Y F L J
L W Z U X F X K T Q \ X F I

~ / - / 97 < 8	!) 4	fl - 5) 4
Ž ž e ž ž	ž	ž
ž Ž e ! ž	ž ' ž ž ž	\$ ' ž fl ž ' ,

i 1;9* < ;176 7. ; < ; @ 878 < 4 ; 176 *) : - , 76 + 75 5 < 61h) * 4
+ 75 * 16 ; 176 . *

: ZYTK ž ž \$ / ž ž # f ž ž ' . * HFSI N N F X X F R T S L Y M R & ! f ž ž ' .
\ J W R F Q F S I " ž ž f i " ' . \ J W K I R F Q f i

i 1 % ' % % # " * *

2 Q G F Q ! ! : T K 3 A N S K J H J I U J W T S X F W J X I R F Y I Y T M [J
H T S H R N F S Y N S K J H N T S \ N M B ^ H T G F H J W M R ? Z G J W Z Q X X ? - , f i 4
ž ž i & Y M W \ J W F S J X I R F Y I ž ž f i R N O T S S J \ H F X J X T K ? -
F R T S L U J W T S X \ N M 3 A N S K J H N T S ? - F H H T Z S Y I K T V ž \$ ' T K
, 4 > W Q Y I I J F Y M F I ? M I S H N J S H J T K ? - I X H Z W S Q
I S H W F X S L I S 3 A F I S K J H J I U F Y N S X F I ? - J S I J R N I N ^ I X M L M I
W K O H N S L Y M X Z X J U Y G N O ^ T K Y N X L V Z U T K U F Y N S X Y T
R ^ H T G F H J W M F I

: W U N F W S L J F Q H F S I N N F X X T H Z W \ M S . / " H T Z S Y I X ž ž i f i
i i H Q R R ! / \ N M K F Q I S . / " H T Z S Y Y T * ž ž i i H Q R R ! /
T J X T U N I L J F Q H F S I N N F X X T H Z W I S 3 A N S K J H J I U F Y N S X F I
f : W U N F W S L J F Q H F S I N N F X X g \ F X F R T S L Y M I S N F Q
R F S N U X F Y N T S T K 3 A N S I Z H J I N R R Z S T I J K N N S H ^ Y T G J
W H T L S N J I f i ?

: ZYTK ž ž \$) ž ž U F Y N S X \ J W F K J H J I \ N M T R R Z S N F G O
I N X F X X F R T S L Y M R ž ž \ J W F K J H J I \ N M ? - F S I
. F S I N N F X X ž ž Y M R F O W ^ T K ? - " i ' ž ' f i ž ' . F K J H J I F L J
L V Z U I X ! ž e " i / Q F X \ J W ž F K J H J I G ^ + \$ i ^ W \ M W F X
. F S I N N F X X F O I R F O W F K J H J I ! ž ž f i \ N M ž i B N M M I X
> Z U U T W I G ^ / F W M S N 2 T [I S I F X R ^ J Y F Q ž ž * 1 F W M M F I
8 F Y J S J Y F Q ž ž ! * > f i \ F R N 9 F Y N S J Y F Q ž ž " , f i

: Z W U W X J S Y X Z I ^ F X X X J I . T R R Z S N F G O I N X F X X ? - *
. F S I N N F X X ; W [F Q S H J * S H N J S H J / N \ F X K T Z S I Y T G J \$ ž ž !
* ž ž # * ž ž ž ž * i f i # W X J H N J Q f i B N M M I X > Z U U T W I G ^
- J S F W 5 9 L T \ N J Y F Q ž ž # * > f i \ F R N 9 F Y N S J Y F Q ž ž " *
: P T S P A T Q I J Y F Q ž ž \$ ' ; T T W S I T P M / F [T T I Q U Y F Q ž ž %
* # " ~ ž ' % # " * *

; F Y N S X \ N M 3 A Y M W I X I S H W F X I W M P T K T U U T W Z S X N H
N S K J H N T S X H T R R Z S N F G O I N X F X X Q P J ? - / : W Q Y M Z M M > ? / Q X
J Y F I J Z Y T I J H W F X I N R R Z S N ^ . / " i ? H J Q H T Z S Y I S Y M R f i
? - I X Y M R T X H T R R T S G F H J W M Q N S K J H N T S ' B ^ H T G F H J W M R
Z G J W Z Q X X * . F S I N N F X X I X Y M H T R R T S K Z S L F Q N S K J H N T S
' F S I N F F Q N F S X / T H Z W M L I S 3 A U F Y N S X I Z J Y T
I J U Q Y N T S T K . / " i ? H J Q H T Z S Y I 4 T Z W X Z I ^ \ J T G X V [J I
Y M F Y U W [F Q S H J T K H T R R Z S N F G O I N X F X X I S 3 A U F Y N S X
\ J W M L M M M S H T R U F V I \ N M I S H N J S H J f i 1 S F Q I S Y N X X Z I ^
\ J H T S H O J I Y M F Y M Q \ W Y O T K I S H N J S H J \ J W X J S F K J W
H T Z S X Q I Y M U F Y N S X F I

\$/fV\$/ " ~ /%

ž ž f i 4 S J V S F Y N S F Q . T R R N O J T S ? F] T S T R ^ T K A N Z X X
ž ž i ž ž f i ž ž f i = J W W [N M F J ^ f i 9 F Y N S F Q 4 S X N Z U X T K 3 J F Q M I
= J Y M [J I 1 J G W F W ž ž & ž ž i ž ž f i
ž ž f i

: Z@TSFW YGJWZQXX FRTSL WJTUQ @ISL \NM
34E, 4> FYYSI ISL HFW FSI YWFRJSY IS VWFQ
STVVMS?FS_FSNfT@/>JUfI+/zI+&fI
Z\$fi : PTSP\T, @ 8fi9z/9\TVM : z/: WNF: z/, LFMBfi
A/ ;W[FQSHJ TKTWQHFSI NIF F@NFSX ISKHNTS IS
3A XJVFUTXNJ UFNISX IS , GPF@PN