



5XOH & KDQJH 1RWLFH . DQG 8 SDUDPH
/HYHO OHWKRGORJ\ IRU 5HVHUYH
5&B B

7KLV QRWLFH LV JLYHQ XQGHU FODXVH LFLW\ R0DWKH: K5RXOO
ODUNHW 5XOHV

6XEPLWWHU 0DUWLQ 0DWLFND \$XVWUDOL\$QOQQHUUJ\ 0DUNHW
'DWH VXEPLWWH)HEUXDU\

7KH 5XOH & KDQJH 3URSRVDO

8QGHU FODXVH E RI WKH 0QDRXWVHW DSWYOLHUVQ DWKTH DQWLW\ R
5HVHUYH & DSDFLW\ WR D)DFLOLW\ XVXBRQO\ ,Q 1RIQHUFK
FLUFXPVWDQFH V EXW VXEMHFW WR D DQWPLEMVU RR I & RWKHLULRG
& DSDFLW\ LV HTXDO WR WKH 5HOHYDHQ5W OHYYHDCQ WZ KHLFK CL V HGWKIE
LQ \$SSHQGL[RI WKH 0DUNHW 5XOHV

:LWKLQ \$SSHQGL[6WHS UHTXLUHV \$\$QWWRPFIQOMF XIDFWWRHU DI
& DQGLGDWH)DFLOLW\ ZKLFK LV D IXQF8W L)RQ RM KWZR S B HUJIPU
& DSFWRU@0

& ODXVH & UHTXLUHV WKH 5HOHYDQWH/ZHYGH QI YOHUWKRIGBRIOHR JV
7KH ODVW UHYLHZ ZDV FRPSOHWHG LQLRQ RDQWKLHQF OXQGHG YDDG
WKH DQG 5HVHUYH & DSDFLW\ &\FOHV

,Q -XO\ WKH 0LQLVWHU WUDQVHOUHUVHDQ W H\ S R Q V L H E W Q R V G R DR
IURP WKH ,QGHSHQGHQW 0DUNHW 2SHU \$XWKRQW\$W8QHG KHRURQPLF
WUDQVLWLRQDO SURYLVLRQV LQ FODXWKH GH DGOBQHW KRHU ODRQ
(5\$IV ILUVW UHYLHZ XQGHU FODXVH LO & ZDWRGH\$BUUQIG IURP
PHDQV WKDW WKH UHYLHZ ZKLFK LV WWWKHHWHUPLQHDQDQG 8
5HVHUYH & DSDFLW\ &\FOHV ZLOO QRWDQ B R ID\$OHRWN GWIRQEMLX
WKH 5HVHUYH & DSDFLW\ &\FOH

,Q WKLV 5XOH & KDQJH 3URSRVDO \$(02 QBSNS/UWRLDPRQVG LVQK P
WR

x DOORZ WKH . DQG 8 SDUDPHWHUV GHWHISDEQW G & VFLQHW KMR E
FDUULHG RYHU DQG XVHG IRU WKH 5HVHUYH & DSDFLW\ &

x FKDQJH WKH FRYHUDJH SHULRG RI WKH JQHUVH 15HIZ HUHDTQWUH
XQGHU FODXVH & WR RQO\ FRYHU VSIDHFLW\ & QFGHV L5QHWW
RI WKH WKUHH \HDUO\ UHYLHZ

\$(02 DOVR VHHNV WR DPHQG 6WHS RI D\$QISIHHQWLH U WRRU & RDNU IHRE

x LW LV WKH (5\$ WKDW GHWHUPLQHV W KAHXU HDQ B V8L\$DHW D&FDHSVD
&\FOHV QRW \$(02 DQG

x

7KH 5XOH &KDQJH 3URSRVDO ZKLFK HW DWWRSDFHW B WQRI RWKPLDWWQ
DERXW

x WKH SURSRVHG DPHQGPHQWV WR WKH ODUNHW 5XOHV

x WKH UHOHYDQW UHIUHQFH V WR WK R SORDVHNGH W PSHQOQHPVH D Q/G W
WKRVH FODXVHV DQG

x

7 KH 5XOH & KDQJH 3DQHO SUHIHUV WR XWIFQL YWHK M XEPEPVIVLVRQV
DYDLODE KOMWSW ZZZ HUDZD FRP DX UXOH FKD Q JHE PSIDQMHQ QD N
VHQ MF\$RVHFUHWLDLW #UFSZD FRP DX

6XEPLVVLRQV PD\ DOVR EH VHQW WR WDKGHG5XOHV H&C DMQRJ H 3DQH C

5XOH & KDQJH 3DQHO

\$WWQ ([HFXWLYH 2IILFHU

& R (FRQRPLF 5HJXODWLRQ \$XWKRULW\

32 %R[

3(57+ % & :\$



:KROHVDOH (OHFWULFLW\ ODUNHW 5XOH &KDQJH

5XOH &KDQJH 3URSRVDO ,'
'DWH UHFHLYHG)HEUXDU\

&KDQJH UHTXHVWHG E\

1DPH	ODUWLQ ODWLFND
3KRQH	
(PDL	ODUWLQ PDWLFND#DHPR FRP DX
2UJDQLVD	\$WLVRQJ DOLDQ (QHUV\ ODUNHW 2SHUDWRU
\$GGUH	V8%R[&ORTLXWDUHHU V316UWK :\$
'DWH	VXEPLW\HEGXDU\
8UJHQ	F\KLJK ±)DVW 7UDFN 5XOH &KDQJH 3URFHVV
5XOH &KDQJH 3UR	S.RDQDGO 8WLDW\PHWBQW L\QY5HOO\HHWKRGRORJ\ IR
	5HVHUYH &DSDFLW\ &\FOH
ODUNHW 5XOH V	DIIH\6WH\\$ RI \$SSHQGL[

,QWURGXFWLRQ

&ODXVH RI WKH :KROHVDOH (OHFWULFLW\ 50XOUHW WS U.R & LGS
DQ\ SHUVRQ PD\ PDNH D 5XOH &KDQJH 3U&ISBRQDIO 3EU RFSRRPVSDOOH WR
WKDW PXVW EH VXEPLWWHG WR WKH 5XOH &KDQJH 3DQHO

7KLV 5XOH &KDQJH 3URSRVDO FDQ EH VHqw E\

(PDLO WRUFS VHFUHW DULDW#UFSZD FRP DX

3RVW WR 5XOH &KDQJH 3DQHO
\$WWQ ([HFXWLYH 2IILFHU
& R (FRQRPLF 5HJXODWLRQ \$XWKRULW\
32 %R[
3(57+ %& :\$

7KH 5XOH &KDQJH 3DQHO ZLOO DVVHVVLQH\ VSUDRSRRVIDQH\ GYIZC
5XOH &KDQJH 3URSRVDO\RRXUZKHZWQ\UQ\WQH 35XROSRRVDO ZLOO EH
SURJUHVVG

, Q RUGHU IRU WKH SURSRVDO WR EHW\$ UERHU UFIRV\$ IOGI WDHQODIQG ONGK
SURSRVDO PXVW H[SODLQ KRZ LW ZLOOWH\QDUE OFIR QWKUHL EOHD\UHN H
DFKLHYHPHQW RI WKH :KROHVDOH ODUNHW 2EMHFWLHYHV
7KH REMHFWLHYHV RI WKH PDUNHW DUH
D WR SURPRWH WKH HFRQRPLFDOO\RISXEW\LLHRQQWD Q\G I M X S Q C
HOHFWULFLW\ DQG HOHFWULFLW\ ULHQDHW\HFCR Q\QH\UFW\H\G VVLQW
E WR HQFRXUDJH FRPSHWLWLRQ D P R Q J W K H Q H R U X D W K R U: V V D N G
LQWHUFRQQHFWHG V\VWHP LQFOXGLQJ VXVWDLQ DHE\H V X F Q H D V \ V R I S R W L H R
F WR DYRLG GLVFULPLQDWLRQ LQ W Q B I W J \ P D R I S N W H L R Q D J D L Q
WHFKQRORJLHV LQFOXGLQJ VXVWDLQ DHE\H V X F Q H D V \ V R I S R W L H R
PDNH XVH RI UHQHZDEOH UHVRXUFHV RV\H W B Y V H P U L H G X I R I Q V R Y
G WR PLQLPLVH WKH ORQJ WHUP X R W W P R H I U W O H R W U M R H W \ R X X
LQWHUFRQQHFWHG V\VWHP DQG
H WR HQFRXUDJH WKH WDNLQJ RI PHD V H Q H F W W W R F P W Q D J H H C
ZKHQ LW LV XVHG

D Q G 5 H V H U Y H & D S D F K L W Q H & W O U H V Y L H Z X Q G H U F O D X V H
F R P S O H W H G E \ \$ S U L O D Q G P X V W

H [DPLQH WKH HIIHF WL Y H Q H V V RI WKH L Q H Θ H Y H D Q V J / H V K H
: K R O H V D O H 0 D U N H W 2 E M H F W L Y H V D Q G

G H W H U P L Q H WKH Y D O X H V RI WKH S D I U R D P W W H U V . D Q G D 8 Q W
5 H V H U Y H & D S D F L W \ & \ F O H V

\$ V S D U W RI U X O H F K D Q J H V W K D W F R P D H W F H R G U L Q R - P X S O Q H W L Q U H W
R I W K H 5 H O H Y D Q W / H Y H O 0 H W K R G R O R J \ L Z D S H W X Q D Q W L I R Q U \$ I X G W W
(5 \$ \$ W W K H V D P H W L P H F O D X V H R P P G H Q R F I H K E K O L D F U K N G I M I H Q V
G H D G O L Q H I R U F R P S O H W L R Q R I W K H Q 5 / \$ T A H Y H O V W H W H K Y R I G H Z O R J / /
F O D X V H & I R U W K H D Q G F O S H V V H U R R & B S D E D W \ & \
\$ S U L O 7 K H H II H F W R I F O D X V H Y D Q X H V V I R V U K D A W K H W K H . 5 B I Q
& D S D F L W \ & \ F O H Z L O O Q R W E H G H W H W P M Q K H G S X D I Q S G R F B Q Q R R W V W E H
\$ S S H Q G L [X Q W L O W K H (5 \$ F R P S O H W \$ H W D L W M V U X H O W L H & H E U W L \$ I \$ H C
& D S D F L W \ D S S O L F D Q W V Z L O O H II H F X Q L G Y H H I O F D I D X G M H S U L Y H G R W R W K
W K H X V H R I W K H F O D X V H E P H W K R & G D R S O D F J L W R & \ F O C H H 5 H

, V V X H D Q G P D U N H W L P S D F W

\$ (0 2 K D V F R Q V X O W H G Z L W K W K H (5 \$ Z K H Q G V K D W R F U R H Q M L H Z H G K W K
/ H Y H O 0 H W K R G R O R J \ L Q D F F R U G D Q F H Z G W R I W K K H V D R U L N Q H W L Q X D C
E \ \$ S U L O D Q G Q R W \$ S U L O Q & R V Q V K H D T Y X H Q V V Q G \$ (\ D C Z L
W K H 5 H V H U Y H & D S D F L W \ & \ F O H

, I . D Q G 8 Y D O X H V I R U W K H 5 H V H U Y I O D E D S H D F \$ W \ 2 & I F O O I D H H K
W R X V H W K H K H

([SODLQ WKH UHDVRQ IRU WKH GHJUHH RI XUJHQF\

\$(02 SURSRVHV WKDW WKLV 5XOH & KDQJHWKHUR) \$DRWDORUEDHF NSUFR
& KDQJH 3URFHVV EHFDXVH LW LV RI D GLQVRU HRTUX LSUHGF HNGRX WBR
PDQLIHVW HUURU LQ WKH 0DUNHW 5XOHV

\$(02 QRWHV WKDW 0DUNHW 3DUWLFLSDIQW&SPDDALWX EDPSLSSNO & FDJWIL
WKH 5HVHUYH & SDSDFLW\ & \FOH EHWZHHQ \$(02\FRQVDRQGUV -
LW LV LPSRUWDQW WKDW WKLV PDQW\WFRULWDXLQJ\H\QIVRQ\O\ODDGQ\UHW
LQ DGYDQFH RI WKH 5HVHUYH & SDSDFLWK\&\W\Q\HS\J\K\G\Y\W\W
LQ SODFH E\ -XO\ WR HQVXUH W\Q\DW\H\IR\W\K\HD\SF\ODLXF\DH\Q\W\W
PHWKRG RORJ\ IRU WKH 5HVHUYH & SDSDFLW\ & \FOH \$(02 FD

5HVHUYH &DSDFLV &DSDFLW <HDU &\FOH		YDOXH
RQZDUG\)URP RQZDUG	7R EH GHWHUPLQHG <u>(FRQRPLF 5HJXODWLRQ \$XWK</u> DFFRUGDQFH ZLWK FODXVH _____&
		E\ \$(02

8 LV GHWHUPLQHG LQ DFFRUGDQFH ZLWK WKH IRC

5HVHUYH &DSDFLV &DSDFLW <HDU &\FOH		8
RQZDUG\)URP RQZDUG	7R EH GHWHUPLQHG <u>(FRQRPLF 5HJXODWLRQ \$XWK</u> DFFRUGDQFH ZLWK FODXVH _____&
		E\ \$(02

'HVFULEH KRZ WKH SURSRVHG UXOH FKD5XOIHZRWQGE B\W\W
GGUHVV WKH :KROHVDOH 0DUNHW 2EMHFVLYHV

7KH SURSRVHG DPHQGPHQWV DGGUHVV WKHHV LQFRQV DQGHQF
G DQG VWHS RI \$SSHQGL[RHVSHFLWDMURNWWKH5XOHB\H
&DSDFLW\ &\FOH DQG ZLOO HQVXUHW\WWKQDG\H\W\KH PDUNHW IXQFW

\$(02 FRQVLGHUV WKDW WKH SURSRVHG DP:KQOPHQW\ QDQH
2EMHFVLYHV D DQG G DQG DUH FRM\QHFLW\WWHQW ZLWK WKH UH

3URYLGH DQ\ LGHQWLILDEOH FRVWV DQG EHQHILWV RI WK
&RVWV

7KH SURSRVHG FKDQJH LV QRW H[SHFWH\W\W\DRUWPLSFLVSHD\O\QV FRRV
%HQHILWV

7KH SURSRVHG FKDQJH ZLOO HQVXUH WWKIDWWKIHRUFODDSVOLFDQW
PHWKRGGRORJ\ IRU WKH 5HVHUYH &DSDFLW\W&KHO5HOSH\YDQW
LQ WLPH WR DVVLJQ &HUWLILHG 5HVHUYH &DSDFLW\ E\ \$XJX