

**B . ; 2 0 8 B6= @>A?@  
?@ . @2 : 2 ; @ <3 . 1 1 6@6<; . 9 6; 3<> : . @6<;**

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**B . ; 2 0 8 B6= 2 : 2>46; 4 : .>8 2@? / <; 1 3A ; 1  
B . ; 2 0 8 B6= 2 : 2>46; 4 : .>8 2@? 3A ; 1  
B . ; 2 0 8 B6= 4 9</ . 9 4<9 1 3A ; 1  
B . ; 2 0 8 B6= 4 9</ . 9 >2?<A>0 2? 3A ; 1**

><E<I 8C @E=F ID 8K@FE -  
@EM<JKD<EK GFC@:<J 8E ; I@JB@ -  
=LE ; 8D<EK8C @EM<JKD<EK I<JKI@:K@FEJ .0  
GFIK=FC@F ?FC ; @E>J ; @J :CFJL@< .2  
@EM<JKD<EK 8 ; M@JFIP J<IM@:<J .3  
K?< ; @JKI@9LKFI .4  
GC8E F= ; @JKI@9LK@FE %-.9)- GC8E@ .5  
GFIK=FC@F D 8E 8 ><I : FDG<EJ 8K@FE .5  
GFIK=FC@F D 8E 8 ><I J ? 8 I < FNE<IJ ?@G /,  
FK ?<I 8 : : FLEKJ D 8E 8 >< ; 9 P K ?< GFIK=FC@F D 8E 8 ><IJ /,  
J< : L I @K@< J C < E ; @E > 8 I I 8E ><D<EKJ /.  
GFIK=FC@F KI 8EJ 8 : K@FEJ 8E ; 9IFB<I 8 >< /.  
KILJK<<J 8E ; F==@:<IJ /0  
KILJK<<@E=F ID 8K@FE /1  
F==@:<I @E=F ID 8K@FE /5  
KILJK<< J ? 8 I < FNE<IJ ?@G 0-  
... / : FDG<EJ 8K@FE K89C< 0.  
GI@E : @G8C J ? 8 I < ?FC ; <IJ 0/  
GI FOP MFK@E > GFC@:<J 8E ; GIF : < ; L I < J 02  
GFK<EK@8C : FE=C@:KJ F= @EK<I < JK 03  
: F ; < F= <K ?@ : J 03  
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,QYHVWPHQWV LQ ORZHU UDWHG FRUSRUDWH GHEW VHFXULWLHV ²KL  
LQFRPH DQG LQFUHDVHG RSSRUWXQLW\ IRU FD LWDO DSSUHFLDWL RQ WK  
HQWDLO JUHDWHU SULFH YRODWLOLW\ DQG SULQFLSDO DQG LQFRPH ULVN

7K HVH KLJK \LHOG VHFXULWLHV DUH UHJDUGHG DV SUHGRPLQDQWO\ PHHW SULQFLSDO DQG LQWHUHVW SD\PHQWV \$QDO\VLV RI WKH FUHGLWZF PRUH FRPSOH[ WKDQ IRU LVVXHUV RI KLJKHU TXDOLW\ GHEW VHFXULWLHV

+LJK \LHOG VHFXULWLHV PD\ EH PRUH VXVFHSWLEOH WR UHDO RU SH FRQGLWLRQV WKDQ LQYHVWPHQW JUDGH VHFXULWLHV 7KH SULFH RI KLJ UDWH FKDQJHV WKDQ KLJKHU UDWHG LQYHVWPHQWV EXW PRUH VHQVLWL GHYHORSPHQWV \$ SURMHFWLRQ RI DQ HFRQRPLF GRZQWXUQ RU RI D SHU LQ KLJK \LHOG VHFXULW\ SULFH EHFDXVH WKH DGYHQW RI D UHFHVVLRQ SULQFLSDO DQG LQWHUHVW SD\PHQWV RQ LWV GHEW VHFXULWLHV ,I DQ I RI DOO RU D SRUWLRQ RI LQWHUHVW DQG SULQFLSDO D )XQG E\ LQYHVWU UHFRYHU\ ,Q WKH FDVH RI KLJK \LHOG VHFXULWLHV VVUXFWXUHG DV JHU WR D JUHDWHU H[WHQW E\ LQWHUHVW UDWH FKDQJHV DQG WKHUHIRUH W DQG LQ FDVK

7KH VHFRQGDU\ PDUNHW RQ ZKLFK KLJK \LHOG VHFXULWLHV DUH WUD VHFXULWLHV /HVV OLTXLGLW\ LQ WKH VHFRQGDU\ WUDGLQJ PDUNHW FRXO VHFXULW\ DQG FRXOG DGYHUVHO\ DIIHFW WKH GDLO\ QHW DVVHW YDOXH RU QRW EDVHG RQ IXQGDPHQWDO DQDO\VLV PD\ GHFUHDVH WKH YDOXHV WUDGHG PDUNHW :KHQ VHFRQGDU\ PDUNHWV IRU KLJK \LHOG VHFXULWLHV PD\ EH PRUH GLIILFXOW WR YDOXH WKH VHFXULWLHV EHFDXVH VXFK YDOXH SOD\ D JUHDWHU UROH LQ WKH YDOXDWL RQ EHFDXVH WKHUH LV OHVV UHC

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%RUURZLQJ WR LQYHVW PRUH LV FDOOHG ²OHYHUDJH ³ \$ )XQG PD\ ER LV QR PRUH WKDQ RQH WKLUG RI WKH QHW DVVHWV RI WKH )XQG SOXV WK

7KH )XQGV PD\ LQYHVW LQ FRPPHUFLDO SDSHU ZLWK WKH SULQFLSDC  
EHWZHHQ WZR IRUHLJQ FXUUHQFLHV 7KH )XQGV VHJUJDWH DVVHW DFFR  
VHFXULWLHV RU RWKHU KLJKO\ OLTXLG VHFXULWLHV HTXDO LQ YDOXH WR

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7KH )XQGV PD\ LQYHVW LQ VHFXULWLHV WKDW DUH FRQYHUVLEOH LQ  
LVVXHU RU LQWR FDVK ZLWKLQ D SDUWLFXODU SHULRG RI WLPH DW D VSH  
LQFRPH VHFXULWLHV EXW PD\ LQFOXGH SUHIHUHG VWRFN DQG JHQHUD  
VWUXFWXUH DQG WKHUHIRUH HQWDLO OHVV ULVN WKDQ WKH FRUSRUDW  
RI LWV 2LQYHVWPHQW YDOXH<sup>3</sup> LWV YDOXH DV LI LW GLG QRW KDYH D FRQ  
LI LW ZHUV WR EH H[FKDQJHG IRU WKH XQGHUO\LQJ VHFXULW\ DW PDUNH

7R WKH H[WHQW WKDW D FRQYHUVLEOH VHFXULW\μV LQYHVWPHQW YD  
EH SULPDULO\ D UHIOHFWLRQ RI VXFK LQYHVWPHQW YDOXH DQG LWV SULF  
ZKHQ LQWHUHVW UDWHV ULVH DV ZLWK D IL[HG LQFRPH VHFXULW\ WKH F  
HIIHFW RQ WKH FRQYHUVLEOH VHFXULW\μV YDOXH ,I WKH FRQYHUVLRQ Y  
VHFXULW\ ZLOO JHQHUDOO\ ULVH DERYH LWV LQYHVWPHQW YDOXH DQG L  
YDOXH 7KLV SUHPLXP UHSUHVHQWV WKH SULFH LQYHVWRUV DUH ZLOOLQ  
ZLWK D SRVVLELOLW\ RI FDSDLWDO DSSUHFLDWLRQ GXH WR WKH FRQYHUVL  
ZLOO WHQG WR IOXFWDWH GLUHFWO\ ZLWK WKH SULFH RI WKH XQGHUO\L  
)XQGV DW YDU\LQJ SULFH OHYHOV DERYH WKHLU LQYHVWPHQW YDOXHV DC  
REMHWLYHV

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&UHGLW ULVN LV WKH ULVN WKDW WKH LVVXHU RU JXDUDQWRU RI D C  
FRQWUDFW LQFOXGLQJ PDQ\ GHULYDWLYHV ZLOO EH XQDEOH RU XQZLOO  
RWKHUZLVH KRQRU LWV REOLJDWLRQV 7KH )XQGV LQYHVW LQ GHEW VHF  
WKH VHFXULWLHV ZLOO KDYH WKHLU FUHGLW UDWLQJV GRZQJUDGHG RU Z  
PD\ HQWHU LQWR ILQDQFLDO WUDQVDFWLRQV WKDW LQYROYH D OLPLWHG  
WR FUHGLW ULVN 7KH )XQG GRHV QRW VSHFLILFOO\ OLPLW LWV FUHGLW  
WKDW QR VXLWDEOH FRXQWHUSDUWLHV ZLOO EH ZLOOLQJ WR HQWHU LQW  
WKH )XQG PD\ QRW EH DEOH WR DFKLHYH LWV LQYHVWPHQW REMHWLYH

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\$ FXUUHQF\ IRUZDUG WUDQVDFWLRQ LV D FRQWUDFW WR EX\ RU VHO  
IXWXUH DW D VSHFLILHG SULFH ZKLFK PD\ EH DQ\ IL[HG QXPEHU RI GD\V I  
&XUUHQF\ IRUZDUG FRQWUDFWV PD\ EH XVHG WR LQFUHDVH RU UHGXFH H

7KH XVH RI FXUUHQF\ IRUZDUG WUDQVDFWLRQV LQYROYHV FUWDLQ  
GHIDXOWV RQ LWV REOLJDWLRQ WR PDNH SD\PHQWV GXH IURP LW DV D UH  
SD\PHQWV DOWRJHWKHU RU FROOHFW RQO\ D SRUWLRQ WKHUHRI ZKLFK F

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&XUUHQF\ PDQDJHPHQW VWUDWHJLHV DUH JHQHUDOO\ XVHG LQ DQ D  
PRYHPHQWV WR SURWHFW WKH YDOXH RI RU VHHN WR PLWLJDWH WKH FX  
H[DPSOH PLWLJDWLQJ WKH H[SRVXUH WR WKH (XUR WKDW PD\ EH HPEHGG  
LQFOXGLQJ FXUUHQF\ IRUZDUG FRQWUDFWV GHVFULEHG DERYH DQG FUR  
FXUUHQF\ H[FKDQJH UDWHV DQG FRXOG UHVXOW LQ ORVVHV WR WKH )XQG  
FXUUHQF\ PDQDJHPHQW VWUDWHJLHV WR WKH H[WHQW WKDW VXFK VWUD  
WKH )XQG μV DELOLW\ WR EHQHILW IURP IDYRUDEOH FKDQJHV LQ FXUUHQF  
FXUUHQF\ PDQDJHPHQW VWUDWHJLHV ZLOO EHQHILW D )XQG RU WKDW WK  
PD\ QRW EH D SHUIHFW FRUUHODWLRQ EHWZHHQ WKH DPRXQW RI H[SRVXU  
SRUWIROLR GHQRPLQDWG LQ WKDW FXUUHQF\ RU H[SRVHG WR WKDW FXUU  
VHFXULWLHV PDUNHWV 'HULYDWLYHV WUDQVDFWLRQV HVSHFLDOO\ FXUU  
DJIUHHPHQWV PD\ LQYROYH VLJQLILFDQW DPRXQWV RI FXUUHQF\ PDQDJHP

%RQG )XQG ZKLFK PD\ XWLOL]H WKHVH W\SHV RI LQVWUXPHQWV WR D VLJ  
PDQDJHPHQW VWUDWHJLHV ULVN

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7KH )XQGV DQG WKHLU VHULFH SURYLGUV DUH VXVFHSWLEOH WR F  
XQDXWKRUL]HG PRQLWRULQJ UHOHDVH PLVXVH ORVV GHVWUXFWLRQ RU  
VHULFH DWWDFNV XQDXWKRUL]HG DFFHVV WR UHOHYDQW V\VWHPV FRP

'HSRVLWDU\ 5HFHLSWV PD\ EH <sup>2</sup>VSRQVRUHG<sup>3</sup> RU <sup>2</sup>XQVSRQVRUHG <sup>3</sup> 6SR  
GHSRVLWDU\ DQG WKH XQGHUO\LQJ LVVXHU ZKHUHDV XQVSRQVRUHG 'HSR  
SDUWLFLSDWLRQ E\ WKH XQGHUO\LQJ LVVXHU +ROGHUV RI XQVSRQVRUHG  
HWVDEOLVKLQJ XQVSRQVRUHG 'HSRVLWDU\ 5HFHLSWV ,Q DGGLWLRQ WKH  
5HFHLSWV DUH QRW REOLJDWHG WR GLVFORVH PDWHULDO LQIRUPDWLRQ I  
DYDLODEOH UHJDUGLQJ VXFK LVVXHUV DQG WKHUh PD\ QRW EH D FRUUHO  
'HSRVLWDU\ 5HFHLSWV

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7KH )XQGV PD\ DOVR XVH GHULYDWLYHV VXFK DV IXWXUHV FRQWUDF  
YDULRXV LQYHVWPHQW WHFKQLTXHV DQG VWUDWHJLHV VXFK DV FUHDWL  
OL(W)1((V)(H)1(J)((V)(F)1(U)(H)1(D)1(W)1(L)1(Q)(J)(O(L)1(W)1(K)( ))] TJ ET/F1 10 Tf 000 RG 00 (

DV GHILQHG LQ WKH GHULYDWLYHV UXOH 8QGHU WKH GHULYDWLYHV UXOILQDQFLQJ WUDQVDFWLRQV LQFOXGLQJ FHUWDLQ WHQGHU RSWLRQ ERQGWKH UHYHUVH UHSXUFKDVH DJUHHPHQWV RU VLPLODU ILQDQFLQJ WUDQVDUHSUHVHQWLQJ LQGHEWHGQHVV ZKHQ FDOFXODWLQJ WKH IXQGµV DVVHW WUDQVDFWLRQV 5HYHUVH UHSXUFKDVH DJUHHPHQWV RU VLPLODU ILQDQFLQJ WR EH LQFOXGHG LQ WKH FDOFXODWLQJ RI ZKHWKHU D IXQG LV D OLPLWHUHSXUFKDVH DJUHHPHQWV DQG VLPLODU ILQDQFLQJ WUDQVDFWLRQV PXVIGHULYDWLYHV WUDQVDFWLRQV RU QRW 7KH 6HFXULWLHV DQG ([FKDQJH & WKH GHULYDWLYHV UXOH UHJDUGLQJ XVH RI VHFXULWLHV OHQGLQJ FROOD XQGHU WKH GHULYDWLYHV UXOH WKH )XQG LV SHUPLWWHG WR LQYHVW LQRQ VWDQGDUG VHWWOOPHQW F\FOH DQG WKH WUDQVDFWLRQ ZLOO EH WKDW L WKH )XQG LQWHQGV WR SK\VLFDOD\ VHWWOH WKH WUDQVDFWLRQ\ HOD\HG 6HWWOOPHQW 6HFXULWLHV 3URYLVLRQ<sup>3</sup> 7KH )XQG PD\ RWKHUZUFRQGLWLRQV RI WKH 'HOD\HG 6HWWOOPHQW 6HFXULWLHV 3URYLVLRQ VR WUDQVDFWLRQ<sup>3</sup> IRU SXUSRHV RI FRPSOLDQFH ZLWK WKH GHULYDWLYHV USHUPLWWHG WR HQWHU LQWR DQ XQIXQGHG FRPPLWPHQW DJUHHPHQW DCWKH DVVHW FRYHUDJH UHTXLUOPHQWV XQGHU WKH \$FW LI WKH )XQG WKDW LW ZLOO KDYH VXIILFLHQW FDVK DQG FDVK HTXLYDOHQWV WR PHHWGXH

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7KH )XQGV H[FHSW 9DQ(FN 9,3 (PHUJLQJ 0DUNHWV %RQG )XQG PD\ QGLUHFW LQYHVWPHQWV 'LUHFW LQYHVWPHQWV LQFOXGH L WKH SULYDW DQG LL WKH SXUFKDVH RI VXFK DQ HTXLW\ LQWHUHVW LQ DQ HQWHUSULWKH WLPH RI PDNLQJ DQ LQYHVWPHQW HQWHU LQWR D VKDUHKROGHU RU KROGHUV RI HTXLW\ LQWHUHVWV LQ WKH HQWHUSULVH

&HUVWDLQ RI WKH )XQGVµ GLUHFW LQYHVWPHQWV PD\ LQFOXGH LQYHV FRPSDQLHV PD\ KDYH OLPLWHG SURGXFW OLQHV PDUNHWV RU ILQDQFLDO JURXS ,Q VRPH FDVHV WKH )XQGVµ GLUHFW LQYHVWPHQWV PD\ IXQG QH

'LUHFW LQYHVWPHQWV PD\ LQYROYH D KLJK GHJUHH RI EXVLQHV DQ %HFDXVH RI WKH DEVHQFH RI DQ\ SXEOLF WUDGLQJ PDUNHW IRU WKHVH LSRVLWLRQV WKDQ ZRXOG EH WKH FDVH IRU SXEOLFO\ WUDGHG VHFXULWLHWUDQVDFWLRQV WKH SULFHV RQ WKHVH VDOHV FRXOG EH OHVV WKDQ WKVHFXULWLHV DUH QRW SXEOLFO\ WUDGHG PD\ QRW EH VXEMHFW WR SXEOF WR SXEOLFO\ WUDGHG VHFXULWLHV ,I VXFK VHFXULWLHV DUH UHTXLUHGEHIRUH EHLQJ UHVROG WKH )XQGV PD\ EH UHTXLUHG WR EH DU WKH H[SHC FRQVLGHUHG LOOLTXLG DQG ZLOO EH DJJUHJDWHG ZLWK RWKHU LOOLTXLG 'LUHFW LQYHVWPHQWV FDQ EH GLIILFXOW WR SULFH 7KH SULFLQJ RI GLUDVVHWV FRXOG EH OLTXLGDWHG

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7KH )XQGV PD\ LQYHVW LQ HTXLW\ VHFXULWLHV (TXLW\ VHFXULWLHV WKH ULJKW WR DFTXLUH DQ RZQHUVKLS LQWHUHVW LQ DQ LVVXHU

&RPPRQ VWRFN JHQHUDO\ WDNHV WKH IRUP RI VKDUHV LQ D FRUSRU RI IDFWRUV GLUHFWO\ UHODWLQJ WR WKDW FRPSDQ\ VXFK DV GHFLVLRQWSURGXFWV RU VHUYLFHV \$ VWRFNµV YDOXH DOVR PD\ IDOO EHFDXVH RI I

'LIIHUhQW W\SHV RI HTXLW\ VHFXULWLHV SURYLGH GLIIHUhQW YRWLC  
EDQNUXSWF\ DQG RU LQVROYHQF\ RI WKH LVVXHU ,Q DGGLWLRQ WR FRPP  
FRQYHUhLEOH VHFXULWLHV DQG ZDUUDQWV ZKLFK DUH GLVFXVVHG HOVH  
,QIRUPDWLRQ (TXLW\ VHFXULWLHV RWKHU WKDQ FRPPRQ VWRFN DUH VXE  
SRVULEO\ WR GLIIHUhQW GHJUHHV

(QYLURQPHQWDO VRFLDO DQG JRYHUQDQFH ²(6\*³ FRQVLGHUDWLRQ  
LQYHVWPHQW SURFHVV WR LPSOHPHQW LWV LQYHVWPHQW VWUDWHJ\ LQ S  
WR HYDOXDWH DQ LVVXHU DV SDUW RI ULVN DQDO\VLV RSSRUWXQLW\ DQ  
LQYHVWPHQWV DQG LVVXHUV DQG QRW HYHU\ (6\* IDFWRU PD\ EH LGHQWL  
D )XQGµV H[SRVXUH WR FHUWDLQ LVVXHUV RU LQGXVVWULHV DQG PD\ QRW  
QRW DVVHVV DQ LVVXHUpV (6\* IDFWRUV DV SDUW RI WKH LQYHVWPHQW SU  
LQFRUSRUDWH (6\* IDFWRUV %HFDXVH (6\* FRQVLGHUDWLRQV PD\ EH XVHG  
VWLOO LQYHVW LQ VHFXULWLHV RI LVVXHUV WKDW DUH QRW FRQVLGHUHG  
\$V LQYHVWRUV FDQ GLIIHU LQ WKHLU YLHZV UHJDUGLQJ (6\* IDFWRUV D )  
UHVSHFW WR (6\* RI DQ\ SDUWLFXODU LQYHVWRU ,QIRUPDWLRQ XVHG E\ D  
UHOLDQFH RQ WKLUG SDUW\ UHVHDUFK DQG RU SURSULHWDU\ UHVHDUFK  
DFURVV SURYLGHUV DQG LVVXHUV DV (6\* LV QRW D XQLIRUPO\ GHILQHG F  
DFFXUDWHO\ DVVHVV DQ LVVXHU ZKLFK FRXOG QHJDWLYHO\ LPSDFW D )  
(6\* FRQVLGHUDWLRQV ZLOO EH DGGLWLYH WR D )XQGµV SHUIRUPDQFH

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DQG RU FRQWUROV PD\ DW WLPHV OLPLW RU SUHYHQW IRUHLJQ LQYHVWPH  
FRXQWULHV ,Q DGGLWLRQ D )XQG PD\ QRW EH DEOH WR EX\ RU VHOO VH  
FHWDLQ HPHUJLQJ PDUNHW FRXQWULHV PD\ UHTXLUH JRYHUQPHQWDO DS  
LQYHVWRUV DQG PD\ OLPLW WKH DPRXQW RI LQYHVWPHQWV E\ IRUHLJQ LC  
IRUHLJQ LQYHVWPHQW WR D FHWDLQ FODVV RI VHFXULWLHV RI DQ LVVXH  
IRU SXUFKDVH E\ GRPLFLOLDULHV RI VXFK HPHUJLQJ PDUNHW FRXQWULHV  
GHOD\ LQ REWDLQLQJ D UHTXLUHG JRYHUQPHQW DSSURYDO RU D OLFHQVH  
DQG DV D UHVXOW D )XQG PD\ QRW EH DEOH WR LQYHVW LQ FHWDLQ VH  
HPHUJLQJ PDUNHW FRXQWULHV PD\ DOVR ZLWKGUDZ RU GHFOLQH WR UHQ  
IDFWRUV PDNH LQYHVWLQJ LQ LVVXHUV ORFDWHG RU RSHUDWLQJ LQ HPHU  
ORFDWHG RU RSHUDWLQJ LQ PRUH GHYHORSHG FRXQWULHV DQG DQ\ RQH

\$GGGLWLRQDOO\ LQYHVWPHQWV LQ LVVXHUV ORFDWHG LQ FHWDLQ H  
ULVN DVVRFLDWHG ZLWK JRYHUQPHQWDO DSSURYDO LQ FRQQHFWLRQ ZLW  
VDOHV RI VHFXULWLHV E\ IRUHLJQ LQYHVWRUV ORUHRYHU WKHUH LV WKH  
FRXQWU\ GHFOLQHV WKH JRYHUQPHQW RI VXFK FRXQWU\ PD\ LPSRVH WHF  
&RQVHTXHQWO\ D )XQG FRXOG EH DGYHUVHO\ DIIHFWHG E\ GHOD\ V LQ RU  
UHSWDULDWLRLQ RI FDSDLWDO DV ZHOO DV E\ WKH DSSOLFDWLRQ WR WKH  
HPHUJLQJ PDUNHW FRXQWULHV PD\ UHTXLUH D )XQG WR DGRSW VSHFLDO  
DFWLRQV HDFK RI ZKLFK PD\ LQYROYH DGGLWLRQDO FRVWV WR D )XQG

7KH VHFXULWLHV PDUNHWV LQ HPHUJLQJ PDUNHWV DUH VXEVDQWLD  
VHFXULWLHV PDUNHWV LQ WKH 8QLWHG 6WDWHV \$ KLJK SURSRUWLRQ RI  
SHUVRQV DQG ILQDQFLDO LQVWLWXWLRLQV ZKLFK PD\ OLPLW WKH QXPEHU  
YROXPH DQG OLTXLGLW\ LQ WKH ERQG PDUNHWV LQ \$VLD (DVWHUQ DQG &  
8QLWHG 6WDWHV DQG DW WLPHV SULFH YRODWLOLW\ FDQ EH JUHDWHU W  
HPHUJLQJ PDUNHW VHFXULWLHV PDUNHWV PD\ UHSUHVHQW D GLVSURSRUW  
YDOXH 7KH OLPLWHG OLTXLGLW\ RI VHFXULWLHV PDUNHWV LQ WKHVH UHJ  
VHFXULWLHV DW WKH SULFH DQG WLPH LW ZLVKHV WR GR VR \$FFRUGLQJ  
UHJLRQVµ VHFXULWLHV PDUNHWV D )XQGµV DELOLW\ WR SDUWLFLSDWH IX  
RI LQYHVWLQJ QRW PRUH WKDQ RI LWV QHW DVVHWV LQ LOOLTXLG LQY  
SURPSWO\ RI SRVLWLRQV LQ GHFOLQLQJ PDUNHWV PD\ FDXVH D )XQGµV Q  
DUH PDUNHG WR ORZHU SULFHV ,Q DGGLWLRQ WKHVH VHFXULWLHV PDUN  
VLJQLILFDQW EORFNV RI VHFXULWLHV \$OVR VWRFNEURNHUV DQG RWKHU  
ZD\ DV WKHLU FRXQWHUSDUWV LQ WKH 8QLWHG 6WDWHV DQG RWKHU PRUH  
DFTXLUH LQYHVWPHQWV PD\ EH DIIHFWHG E\ WUDGLQJ E\ SHUVRQV ZLWK P  
E\ EURNHUV LQ DQWLFLSDWLRQ RI WUDQVFWLRQV E\ WKH )XQG LQ SDUWI

6WDWHV 7KHZH IDFWRUV FRPELQHG ZLWK WKH 8 6 UHJXODWRU\ UHTXLU  
IHZHU LQYHVWPHQW RSSRUWXQLWLHV IRU WKH )XQG DQG PD\ KDYH DQ DG

0DQ\ RI WKH GHYHORSLQJ PDUNHW \$VLD 3DFLILF FRXQWULHV PD\ EH  
VRFLDO LQVWDELOLW\ WKDQ LV WKH FDVH LQ WKH 8QLWHG 6WDWHV DQG :  
RWKHU WKLQJV L DXWKRULWDULDQ JRYHUQPHQWV RU PLOLWDU\ LQYROY  
FKDQJHV LQ JRYHUQPHQW WKURXJK H[WUD FRQVWLWXWLQRQD PHDQV LL  
HFRQRPLF DQG VRFLDO FRQGLWLRQV LLL LQWHUQDO LQVXUJHQFLHV LT  
UHOLJLRXV DQG UDFLDO GLVDIIHFVLRQ 3XEOLF KHDOWK FULVHV RU PDMF  
HFRQRP\ RI FHUWDLQ \$VLDQ 3DFLILF FRXQWULHV 2XWEUHDNV RI FRQWDJI  
FRPPRQO\ NQRZQ DV 6\$56 0(56 DQG &RYLG &RURQDYLUXV PD\ UHGXF  
KDYH WKH SRWHQWLDO WR H[DFHUEDWH PDUNHW ULVNV VXFK DV YRODWLC  
GRPHVWLFDOD\ RU DEURDG ,Q DGGGLWLRQ WKH JRYHUQPHQWV RI PDQ\ R  
UHJXODWLQJ DQG VXSHUYLVLQJ WKH HFRQRP\ \$QRWKHU ULVN FRPPRQ WR  
RULHQWHG DQG DFFRUGLQJO\ LV GHSHQGHQW XSRQ LQWHUQDWLRQDO W  
ILQDQFLDO V\VWHPV DOVR SUHVHQWV ULVNV LQ FHUWDLQ FRXQWULHV DV  
VLJQLILFDQW GHJUHH XSRQ H[SRUWV RI SULPDU\ FRPPRGLWLHV DQG WKH  
WXUQ PD\ EH DIIHFVHG E\ D YDULHW\ RI IDFWRUV

\*RYHUQPHQWV RI PDQ\ GHYHORSLQJ PDUNHW \$VLD 3DFLILF FRXQWULH  
LQIOXHQFH RYHU PDQ\ DVSHFWV RI WKH SULYDWH VHFWRU ,Q FHUWDLQ F  
WKH ODUJHVW LQ WKH FRXQWU\ \$FFRUGLQJO\ JRYHUQPHQW DFWLRQV LQ  
LQ GHYHORSLQJ PDUNHW \$VLD 3DFLILF FRXQWULHV ZKLFK FRXOG DIIHFV  
RI VHFXULWLHV LQ WKH )XQGµV SRUWIROLR ,Q DGGGLWLRQ HFRQRPLF VV  
UHOLDEOH WKDQ HFRQRPLF VWDWLWLFV RI PRUH GHYHORSHG QDWLRQV

,QYHVWPHQWV WKURQJ\ FBNW R,FBN([RQJ\QHJW0DUNHWV )XQG PD\ LQYHVW  
WKH 6KDQJKDL 6WRFN ([FKDQJH DQG WKH 6KHQ]KHQ 6WRFN ([FKDQJH WKU  
WKH 6KHQ]KHQ +RQJ .RQJ 6WRFN &RQQHFW 3URJUDP WRJHWKHU 26WRFN  
ZKLFK SDUWLFLSDWH LQ 6WRFN &RQQHFW IURP WLPH WR WLPH RU LQ WKH

JDLQV IURP LQYHVWPHQWV LQ 6WRFN &RQQHFW \$ VKDUHV FRXOG UHVXOW  
0DUNHWV )XQG

7KH 9DQ(FN 9,3 (PHUJLQJ 0DUNHWV )XQG PD\ WKURXJK WKH 6WRFN &  
PDUNHW DQG 67\$5 %RDUG RI WKH 6=6( /LVWHG FRPSDQLHV RQ WKH &KL1H  
QDWXUH ZLWK VPDOIOHMHRSFRUDSDLOOLJHWFRDQHWKH &KL1H[W 0DUNHW DQG 67\$5  
IOXFWDWLRLQ OLPLWV DQG GXH WR KLJKHU HQWU\ WKUHVVKROGV\&RU LQYH  
DUH VXEMHFW WR KLJKHU IOXFWDWLRLQ LQ VWRFN SULFH DQG OLTXGLV  
WKH PDLQ ERDUG RI WKH 6=6( 6HFXULWLHV OLVWHG RQ WKH &KL1H[W 0DU  
PD\ QRW EH VXXWDLQDEOH 6WRFN SULFH DQG PD\ EH PRUH VXXFHSWLEOH WF  
FRPPRQ DQG IDVWHU IRU FRPSDQLHV OLVWHG RQ WKH &KL1H[W WR GHOLV  
(PHUJLQJ 0DUNHWV )XQG LI WKH FRPSDQLHV WKDW LW LQYHVWV LQ DUH G  
OLVWHG RQ &KL1H[W 0DUNHW DQG 67\$5 %RDUG DUH OHVV VWULQJHQW LQ  
ERDUG ,QYHVWPHQWV LQ WKH &KL1H[W 0DUNHW DQG 67\$5 %RDUG PD\ UH  
0DUNHWV )XQG DQG\$5W%RDQJGHVW\ RUQHZO\ HWWDEOLVKHG ERDUG DQG PD\ K  
GXULQJ WKH LQLWDO VWDJH ,QYHVWPHQWV LQ 67\$5 ERDUG PD\ EH FRQF  
KLJKHU FRQFHQWUDWLRLQ ULVN

7KH 6WRFN &RQQHFW RQO\ RSHUDWHV RQ GD\V ZKHQ ERWK WKH 35 &  
EDQNV LQ ERWK PDUNHWV DUH RSHQ RQ WKH FRUUHVSRQGLQJ VHHWOOPH  
QRUPDO WUDGLQJ GD\ IRU WKH 35& PDUNHW EXW WKH )XQG FDQQRW FDUU  
)XQG PD\ EH VXEMHFW WR D ULVN RI SULFH IOXFWDWLRLQV LQ &KLQD \$ 6K  
WUDGLQJ DV D UHVXOW

35& UHJXODWLRLQV UHTXLUH WKDW EHIRUH DQ LQYHVWRU VHOOV DQ\  
RWKHUZLVH WKH 66( RU 6=6( ZLOO UHMHFW WKH VHOO RUGHU FRQFHUQHG  
RUGHUV RI LWV SDUWLFLSDQWV L H WKH VWRFN EURNHUV WR HQVXUH W  
6KDUHV LW KROGV LW PXVW WUDQVIHU WKRVH &KLQD \$ 6KDUHV WR WKH U  
GD\ RI VHOOLQJ 2WUDGLQJ GD\^ ,I LW IDLOV WR PHHW WKLV GHDGOLQH  
RI WKLV UHTXLUHPHQW WKH )XQG PD\ QRW EH DEOH WR GLVSRVH RI LWV

7KH 6WRFN &RQQHFW SURJUDP LV D UHODWLYHO\ QHZ SURJUDP DQG  
7KHUH FDQ EH QR DVVXUDQFH DV WR WKH SURJUDPμV FRQWLQXHG H[LVWH  
UHVWULFW RU DGYHUVHO\ DIIHFW WKH 9DQ(FN 9,3 (PHUJLQJ 0DUNHWV )XQ  
LQWHUSUHWDLRLQ RI WKH ODZV DQG UHJXODWLRLQV RI +RQJ .RQJ DQG WK  
E\ UHOHYDQW UHJXODWRUV DQG H[FKDQJHV LQ UHVSHFW RI WKH 6WRFN &  
HIIHFW RQ WKH 9DQ(FN 9,3 (PHUJLQJ 0DUNHWV )XQGμV LQYHVWPHQWV DQG  
SRWHQWLDO UHWURVSHFWLYH HIIHFW 7KHUH FDQ EH QR DVVXUDQFH WKD  
&KLQD PDUNHWV WKURXJK WKH 6WRFN &RQQHFWV PD\ DGYHUVHO\ DIIHFW  
FKDQJHV

,QYHVWPHQWV WKURXJK 9DQG 80% &RQG 80% &RQG 80%  
250%^3 GHQRPLQDWLG ERQGV LVVXHG LQ WKH 35& E\ &KLQHVH FUHGLW J  
%RQGV^3 50% %RQGV DUH DYDLODEOH WKURXJK WKH 20XWXDO %RQG 0DUN  
.RQJ^3 2%RQG &RQQHFW^3 SURJUDP 7KH 9DQ(FN 9,3 (PHUJLQJ 0DUNHWV %R  
QXPEHU RI DGGLWLRQDO ULVNV DQG UHVWULFWLRQV WKDW PD\ DIIHFW WK  
UHWXUQV

%RQG &RQQHFW (5FLN 19Y3 (PHUJLQJ 0DUNHWV %RQG )XQG RQO\

7KH 20XWXDO %RQG 0DUNHW \$FFHVV EHWZHHQ 0DLQODQG &KLQD DQG  
LQLWLDWLHYH HWWDEOLVKHG E\ &KLQD )RUHLJQ ([FKDQJH 7UDGH 6\VVH  
6KDJQJKDL &OHDULQJ +RXVH ^6+&+^3 DQG +RQJ .RQJ ([FKDQJHV DQG &OHD  
8QLW 2&08^3 RI WKH +RQJ .RQJ 0RQHWDU\ \$XWKRULW\ ^+.0\$^3 WR IDFLOLW  
WR WUDGH LQ HDFK RWKHUμV ERQG PDUNHWV WKURXJK FRQQHFWRQ EHW

/DZV UXOHV UHJXODWLRLQV SROLFLHV QRWLFHV FLUFXODUV RU JX



7KH ,QGLDQ VHFXULWLHV PDUNHWV DUH VPDOOHU DQG OHVV OLTXLG  
VXEMHFW WR JUHDWHU SULFH YRODWLOLW\ ,VVXHUV LQ ,QGLD DUH VXEMI  
ILQDQFLDO UHSRUWLQJ WKDQ DUH LVVXHUV LQ PRUH GHYHORSHG PDUNHW  
UHOLDEOH ,QGLD DOVR KDV OHVV GHYHORSHG FOHDUDQFH DQG VHWVOH  
EHHQ XQDEOH WR NHHS SDFH ZLWK WKH YROXPH RI VHFXULWLHV DQG KDY

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\$OWKRXJK WKH )XQGV YDOXH WKHLU DVVHWV GDLO\ LQ WHUPV RI 8 6 KROGLQJV RI IRUHLJQ FXUUHQFLHV LQWR 8 6 GROODUV RQ D GDLO\ EDVL EH DZDUH RI WKH FRVWV RI FXUUHQF\ FRQYHUVLRQ \$OWKRXJK IRUHLJQ H UHDOL]H D SURILW EDVHG RQ WKH GLIIHUHQFH WKH 2VSUHDG<sup>3</sup> EHWZHHQ FXUUHQFLHV 7KXV D GHDOHU PD\ RIIHU WR VHOO D IRUHLJQ FXUUHQF\ WR WKH GHDOHU IRUHLJQ H[FKDQJH VZDSV DQG SXW DQG FDOO RSWLRQV DOO W\SHV RI GH JHQHUDOO\ FRQGXFW WKHLU IRUHLJQ FXUUHQF\ H[FKDQJH WUDQVDFWLRQ WKH IRUHLJQ FXUUHQF\ H[FKDQJH PDUNHW RU WKURXJK SXUFKDVLQJ SXW IRUZDUG FRQWUDFWV WR SXUFKDVTI RU VHOO IRUHLJQ FXUUHQFLHV 6HH 2

&KDQJHV LQ FXUUHQF\ H[FKDQJH UDWHV PD\ DIIHFW WKH )XQGVμ QHWD DEOH WR DQWLFLSDWH FXUUHQF\ IOXFWXDWLRQV LQ H[FKDQJH UDWHV DF\ LQWR KHGJLQJ WUDQVDFWLRQV WR DWWHPSW WR PRGHUDWH WKH HIIHFW FDOO RSWLRQV RQ RU HQWHU LQWR IXWXUHV FRQWUDFWV RU IRUZDUG F\ )XQGVμ ORVVHV RQ D VHFVXULW\ ZKHQ D IRUHLJQ FXUUHQF\μV YDOXH FKDQ FXUUHQF\ GRHV QRW HOLPLQDWI IOXFWXDWLRQV LQ WKH SULFHV RI SRUW GHFOLQH )XUWKHUPRUH VXFK KHGJLQJ WUDQVDFWLRQV UHGXFH RU SUHF VKRXOG FKDQJH UHODWLYH WR WKH RWKHU FXUUHQF\ )LQDOO\ ZKHQ WKH D SRUWIROLR VHFVXULW\ WR KHGJH DJDLQVW DGYHUVH PRYHPHQWV LQ WKH LV VXEVHTXHQWO\ GHHPHG XQGHVLUDEOH D )XQG PD\ LQFXU D JDLO RU C

7KH )XQGV PD\ HQWHU LQWR IRUZDUG FRQWUDFWV WR GXSOLFDWH D :DUUDQWV DQG 6XEVFULSWLRQ 5LJKWV<sup>3</sup>

\$ )XQG PD\ EXW LV QRW UHTXLUGH WR HQJDJH LQ WKHVH WUDQVDFV IXWXUH IRUHLJQ H[FKDQJH UDWHV LQ WKH SXUFKDVTI DQG VDOH RI VHFVU FXUUHQF\ IRUZDUG FRQWUDFWV WR LQFUHDVH H[SRVXUH WR D IRUHLJQ F\ RQH FRXQWU\ WR DQRWKHU 6XLWDEOH FXUUHQF\ KHGJLQJ WUDQVDFWLRQ GHFLGH QRW WR XVH KHGJLQJ WUDQVDFWLRQV WKDW DUH DYDLODEOH

,Q WKRVH VLWXDWLRQV ZKHUH IRUHLJQ FXUUHQF\ RSWLRQV RU IXWXUH HDGLO\ SXUFKDVTI RU ZKHUH WKH\ PD\ EH GHHPHG LOOLTXLG RU XQDW WKH KHGJH PD\ EH REWDLQHG E\ SXUFKDVLQJ RU VHOOLQJ DQ RSWLRQ IX 7KHUH FDQ EH QR DVVXUDQFH WKDW WKH H[FKDQJH UDWH RU WKH SULPDUH UHODWLRQVKLS EHWZHHQ WKH KHGJHG VHFVXULW\ DQG WKH KHGJLQJ LQVW UHODWLRQVKLS GRHV QRW FRQWLQXH D ORVV PD\ UHVXOW WR D )XQG RQ

\$ IRUZDUG IRUHLJQ FXUUHQF\ H[FKDQJH FRQWUDFW LQYROYHV DQ RE GDWH ZKLFK PD\ EH DQ\ IL[HG QXPEHU RI GD\V IURP WKH GDWH RI WKH FR RI WKH FRQWUDFW \$OWKRXJK IRUZDUGV DUH LQWHQGHG WR PLQLPL]H W FXUUHQFLHV DW WKH VDPH WLPH WKH\ WHQG WR OLPLW DQ\ SRWHQWLDC LQFUHDVH

, I D ) XQG UHWDLQV WKH SRUWIROLR VHFXULW\ DQG HQJDJHV LQ DQ R  
WKH H[WHQW WKDW WKHUH KDV EHHQ PRYHPHQW LQ IRUZDUG FRQWUDFW  
ULVN RI ORVV GXH WR D GHFOLQH LQ WKH YDOXH RI WKH KHGJHG FXUUHQ  
PLJKW UHVXOW VKRXOG WKH YDOXH RI VXFK FXUUHQF\ LQFUHDVH

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7KH ) XQGV PD\ WDNH DGYDQWDJH RI RSSRUWXQLWLHV LQ WKH DUHD  
ZDUUDQWV VZDSV DQG DQ\ RWKHU LQYHVWPHQWV ZKLFK DUH QRW SUHVH  
EXW ZKLFK PD\ EH GHYHORSHG WR WKH H[WHQW VXFK LQYHVWPHQWV DUH

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\* OREDO UHVRXUFHV VHFXULWLHV LQFOXGH VHFXULWLHV RI JOREDO U  
IURP JOREDO UHVRXUFHV \* OREDO 5HVRXFHV LQFOXGH SUHFLRXV PHWDOW  
EXW QRW OLPLWHG WR JDV SHWUROHXP SHWURFKHPLFDOV DQG RWKHU  
JHRWKHUPDO RU ELRIXHO QDWXUDO UHVRXUFHV DQG RWKHU FRPPRGLW  
GLUHFWO\ RU LQGLUHFWO\ DW OHDVW RI LWV UHYHQXHV IURP H[SORUI  
SURFHVVHV UHODWLQJ WR JOREDO UHVRXUFHV

6LQFH WKH PDUNHW DFWLRQ RI JOREDO UHVRXUFHV VHFXULWLHV PD\  
LQGXWULDO VKDUHV WKH DGGGLWLRQ RI VXFK VHFXULWLHV WR DQ RYHUD  
RI VXFK D SRUWIROLR 7KH\ IRF DQH\ WHWKRRI 268MXW\ DQ\ HWWKQW(DQ1LQFUHDVH  
ZLOO EH DFKLHYHG \* OREDO UHVRXUFHV VHFXULWLHV DUH DIIHFWHG E\ PI  
PD\ FDXVH D GHFOLQH LQ WKH PDUNHW LQFOXGLQJ JOREDO UHVRXUFHV  
IXQGDPHQWDO SROLFI\ RI FRQFHQWUDWLQJ LQ 2JOREDO UHVRXUFH<sup>3</sup> LQGX  
) XQG\ DVVHWV PD\ EH LQYHVWVG LQ DQ\ RQH RI WKH DERYH VFWRUV 3  
YRODWLOH DQG WKHUH PD\ EH VKDUS IOFWXDWLQRQV LQ SULFHV HYHQ G

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+ HGJLQJ LV D VWUDWHJ\ LQ ZKLFK D GHULYDWLYH RU RWKHU LQVWUX  
RWKHU ) XQG KROGLQJV / RVVHV RQ WKH RWKHU LQYHVWPHQW PD\ EH VXE  
RSSRVLWH PDQQHU WR PDUNHW PRYHPHQWV + HGJLQJ FDQ UHGXFH RU HO  
GLIIHUHQW IURP WKDW DQWLFLSDWHG SH(W)1(Q)(R)(I)(L)1(WO)(D)1 340.32001 Td [(

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7KH )XQGV PD\ LQYHVW LQ LQGH[HG VHFXULWLHV L H VWUXFWXUHG  
RQH RU PRUH FXUUHQFLHV LQWHUHVW UDWHV FRPPRGLWLHV RU ILQDQF



2WKHU HTXLW\ VHFXULWLHV LQ ZKLFK WKH 9DQ(FN 9,3 \*OREDO 5HVRX  
SDUWQHUVKLSV 20/3V<sup>3</sup> 0/3V DUH OLPLWHG SDUWQHUVKLSV LQ ZKLFK WKH  
UHJLVWHUHG ZLWK WKH 6(& DQG DUH IUHHO\ WUDGHG RQ D VHFXULWLHV  
SURSHUWLHV RU EXVLQHVHV RU RZQ LQWHUHVW WKDW DUH UHODWHG  
GHYHORSPHQW DQG RWKHU SURMHFWV \*HQHUDOO\ DQ 0/3 LV RSHUDWHG  
SDUWQHUV /LPLWHG SDUWQHUV DUH QRW LQYROYHG LQ WKH GD\ WR GD\  
DUH JHQHUDOO\ WKRVH LQYROYHG LQ LQYHVWLQJ LQ D SDUWQHUVKLS DV  
LQYROYH ULVNV WKDW GLIHLU IURP DQ LQYHVWPHQW LQ FRPPRQ VWRFN +  
OLPLWHG ULJKWV WR YRWH RQ PDWWHUV DIIHFWLQJ WKH SDUWQHUVKLS  
RI 0/3V ,Q DGGLWLRQ FRQIOLFV RI LQWHUHVW PD\ H[LVW EHWZHHQ FRP  
SDUWQHU RI DQ 0/3 LQFOXGLQJ D FRQIOLFV DULVLQJ DV D UHVXOW RI LQ

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2SWLRQV 7UDQFQFH WQDQWD\ SXUFKDvh DQG VHOO ZULWH H[FKDQJH W  
GRPHVWLF DQG IRUHLJQ VHFXULWLHV IRUHLJQ FXUUHQFLHV VWRFN DQG  
5HVRXUFHV )XQG PD\ DOVR EX\ DQG VHOO RSWLRQV OLQNHG WR WKH SULF

3XUFKDVLQJ &DOO (DFC 3XQG2B\W\LRQVHVW XS WR RI LWV WRWDO DV  
RSWLRQV 7KH SXUFKDvh RI D FDOO RSWLRQ ZRXOG HQDEOH D )XQG LQ U  
VHFXULW\ RU FXUUHQF\ GXULQJ WKH WHUP RI WKH RSWLRQ 7KH SXUFKD  
SDLG WR ORFN LQ D SULFH DW ZKLFK LW PD\ VHOO D VHFXULW\ RU FXUU  
SXUFKDvhG IURP RU VROG ZULWWHQ WR GHDOHUV RU ILQDQFLDO LQVWL  
27& RSWLRQV VXFK YDULDEOHV DV H[SLUDWLRQ GDWH H[HUFLVH SULFH D  
WUDQVDFWLQJ GHDOHU

7KH SULQFLSDO IDFWRUV DIIHFWLQJ WKH PDUNHW YDOXH RI D SXW R  
FXUUHQW PDUNHW SULFH RI WKH XQGHUO\LQJ VHFXULW\ RU LQGH[ LQ UHO  
XQGHUO\LQJ VHFXULW\ RU LQGH[ DQG WKH WLPH UHPDLQLQJ XQWLO WKH  
GHSHQGV RQ WKH DELOLW\ RI WKH \$GYLVHU WR IRUHF DVW FRUUFHWO\ LQ

:KHQ D )XQG VHOOV SXW RU FDOO RSWLRQV LW KDV SUHYLRXVO\ SXU  
RQ ZKHVKHU WKH DPRXQW UHDOL]HG RQ WKH VDOH LV PRUH RU OHVV WKD  
RSWLRQ ZKLFK LV VROG 7KHUH LV QR DVVXUDQFH WKDW D OLTXLG VHFRQ  
RSWLRQV ,Q WKH HYHQW RI WKH EDQNUXS WF\ RI D EURNU WKURXJK ZKL  
H[SHULHQFH GHOD\ V DQG RU ORVVHV LQ OLTXLGDWLQJ RSHQ SRVLWLRQV  
SDUW RI LWV PDUJLQ GHSRVLWV ZLWK WKH EURNU ,Q WKH FDVH RI 27&  
WKH VHFXULWLHV XQGHUO\LQJ DQ RSWLRQ LW KDV ZULWWHQ LQ DFFRUGD  
)XQG ZRXOG ORVH WKH SUHPLXP SDLG IRU WKH RSWLRQ DV ZHOO DV DQ\ D  
LQ DQ RSWLRQ SXUFKDvhG E\ D )XQG WKH )XQG ZRXOG QRW EH DEOH WR  
WKH )XQG PLJKW EH XQDEOH WR H[HUFLVH DQ RSWLRQ LW KDV SXUFKDvhG

\$ FDOO RSWLRQ RQ D IRUHLJQ FXUUHQF\ JLYHV WKH SXUFKDvhU RI W  
SULFH XQWLO WKH RSWLRQ H[SLUHV \$ SXW RSWLRQ RQ D IRUHLJQ FXUU  
FXUUHQF\ DW WKH H[HUFLVH SULFH XQWLO WKH RSWLRQ H[SLUHV 7KH PD  
)XQGµV DELOLW\ WR HVWDEOLVK DQG FORVH RXW SRVLWLRQV RQ VXFK RS  
&XUHHQF\ RSWLRQ \S(GML)D(W)H(G)(R)QD\ (6/)(R)(S)(R)(W)(H)1H24 )W\B1(1((W((W)(H)1RW\W)1(LQ))(R)(Q)Q

'XULQJ WKH RSWLRQ SHULRG WKH )XQG JLYHV XS LQ UHWXUQ IRU W  
DSSUHFLDWLRQ DERYH WKH H[HUFLVH SULFH VKRXOG WKH PDUNHW SULFH  
FXUUHQF\ LQFUHDVH EXW UHWDLQV WKH ULVN RI ORVV VKRXOG WKH SUL  
FXUUHQF\ GHFOLQH  
)XWXUHV &RQWUDFWV

:DUUDQWV DQG 6XE\RKHL)SWQLGRVQ P5DLJ KQ\WHVW LQ ZDUUDQWV ZKLFK DUH REOLJDWH WKH KROGHU WR VXEVFULEH IRU RWKHU VHFXULWLHV 6XEVFU GXUDWLRQ DQG DUH GLVWULEXWHG GLUHFWO\ E\ WKH LVVXHU WR LWV VK DQG GR QRW KDYH YRWLQJ ULJKWV OLNH FRPPRQ VRFN 7KH\ DOVR GR Q ZDUUDQWV DQG ULJKWV PD\ EH FRQVLGHUHG PRUH VSHFXODWLYH WKDQ G ULJKWV GR QRW QHFHVVDULO\ FKDQJH ZLWK WKH YDOXH RI WKH XQGHUO\ H[HUFLVHG SULRU WR WKHLU H[SLUDWLRQ GDWHV

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6HFXULWLHV SDLG IRU RQ DQ LQVWDOOPHQW EDVLV \$ SDUWO\ SDLG EX\HU 2WDNHV RYHU SD\PHQWV 3 7KH EX\HU\ V ULJKWV DUH W\SLFDOO\ UH\ SDLG VHFXULW\ GHFOLQHV EHIRUH D )XQG ILQLVKHV SD\LQJ IRU LW WKH DV D UHVXOW PD\ LQFXU D ORVV

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7KH )XQGV PD\ DFTXLUH HTXLW\ VHFXULWLHV RI DQ LVVXHU WKDW DU 3,3( WUDQVDFWLRQ LQFOXGLQJ RQ D ZKHQ LVVXHG EDVLV 6HH 2:KHQ \$ RI FDVK RU KLJK TXDOLW\ VHFXULWLHV HTXDO RQ D GDLO\ PDUN WR PDUN LVVXHG VHFXULWLHV 3,3( WUDQVDFWLRQV W\SLFDOO\ LQYROYH WKH SXU DIILOLDWHV LQ D SULYDWH SODFPHQW WUDQVDFWLRQ W\SLFDOO\ DW D 2'LUHFW ,QYHVWPHQWV 3 7KHUH LV D ULVN WKDW LI WKH PDUNHW SULFH R KDYH WR LVVXH DGGLWLRQDO VRFN DW D VLJQLILFDQWO\ UHGXFHG SULF 3,3(6 JHQHUDOO\ DUH QRW UHJLVWHUHG ZLWK WKH 6(& XQWLO DIWHU D FH 7KLV UHVWULFWHG SHULRG FDQ ODVW PDQ\ PRQWKV 8QWLO WKH SXEOLF DQG D )XQG FDQQRW IUHHO\ WUDGH WKH VHFXULWLHV \*HQHUDOO\ VXFK PD\ FRQWDLQ SURYLVLRQV WKDW WKH LVVXHU ZLOO SD\ VSHFLILHG ILQDQ WKH UHVWULFWHG HTXLW\ VHFXULWLHV ZLWKLQ D VSHFLILHG SHULRG RI V EH SXEOLFO\ UHJLVWHUHG RU WKDW WKH UHJLVWUDWLRQ ZLOO UHPDLQ L

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7KH )XQGV PD\ LQYHVW LQ SUHIHUHG VWRFN 3UHIHUHG VWRFN UH HQWLWOHV WKH KROGHU WR UHFHLYH LQ SUHIHUHQFH WR WKH KROGHUV WKH SURFHHGV UHVXOWLQJ IURP D OLTXLGDWLRQ RI WKH FRPSDQ\ 6RPH OLTXLGDWLRQ SURFHHGV RQ WKH VDPH EDVLV DV KROGHUV RI D FRPSDQ\ LQ WKDW FRPSDQ\

3UHIHUHG VWRFN PD\ SD\ IL[HG RU DGMXVWDEOH UDWHV RI UHWXU ULVNV DSSOLFDEOH JHQHUDOO\ WR HTXLW\ VHFXULWLHV ,Q DGGLWLRQ D FRPSDQ\ PDNVH UHTXLUHG SD\PHQWV WR KROGHUV RI LWV ERQGV DQG RW XVXDOO\ UHDFW PRUH VWURQJO\ WKDQ ERQGV DQG RWKHU GHEW WR DFW SURVSHFWV 3UHIHUHG VWRFN RI VPDOOHU FRPSDQLHV PD\ EH PRUH YXC FRPSDQLHV

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7KH )XQGV PD\ QRW SXUFKDvh RU VHOO UHDO HVWDWH H[FHSW WKD\ UHDO HVWDWH RU LQWHUHVW WKHUHLQ 7KHVH LQFOXGH HTXLW\ VHFXUL\ LQGXVWU\ FRPSDQLHV RU FRPSDQLHV ZLWK VXEVWDQWLDO UHDO HVWDWH PRUH WKDQ RI LWV DVVHWV LQ VXFK VHFXULWLHV 7KH )XQGV DUH WKH RI UHDO HVWDWH DQG ZLWK WKH UHDO HVWDWH LQGXVWU\ LQ JHQHUDO 7 UHDO HVWDWH SRVVLLEOH ODFN RI DYDLODELOLW\ RI PRUWJDJH IXQGV H\ HFRQRPLF FRQGLWLRQV RYHUDEXLOGLQJ LQFUHDVHV LQ FRPSHWLWLRQ S FRVWV UHVXOWLQJ IURP WKH FOHDQ XS RI DQG OLDELOLW\ WR WKLUG SD\ RU FRQGHPQDWLRQ ORVVHV XQLQVXUHG GDPDJHV IURP IORRGV HDUWKT\ UHQWV DQG FKDQJHV LQ LQWHUHVW UDWHV

5(,7V DUH SRROHG LQYHVWPHQW YHKLFOHV ZKRVH DVVHWV FRQVLVW 5(,7V DUH JHQHUDOO\ FODVVLILHG DV HTXLW\ 5(,7V PRUWJDJH 5(,7V RU K





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7KH )XQGV PD\ OHQG VHFXULWLHV WR DSSURYHG ERUURZHV LQFOX  
6WUHHW %DQN DQG 7UXVW &RPSDQ\ 26WDWH 6WUHHW<sup>3</sup> 6HFXULWLHV OHG  
DQG DW WKH VDPH WLPH HDUQ DGGLWLRQDO LQFRPH 7KH ERUURZHU SU  
IRU IRUHLJQ VHFXULWLHV RI WKH YDOXH RI WKH VHFXULWLHV ORDQHG &  
UHFHLYHG DV FROODWHUDO WKURXJK ORDQ WUDQVDFWLRQV LV JHQHUDOC  
VXEMHFWV WKDW LQYHVWPHQW DV ZHOO DV WKH VHFXULWLHV ORDQHG V  
VHFXULWLHV LVVXHG RU JXDUDQWHHG E\ WKH 8QLWHG 6WDWHV JRYHUQPH  
)XQGV 7KH )XQGV PDLQWDLQ WKH DELOLW\ WR YRWH RU FRQVHQW RQ SU

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7KH 9DQ(FN 9,3 \*OREDO \*ROG )XQGµV LQYHVWPHQW LQ WKH 6XEVGLGL  
FRPPRGLW\ PDUNHWV ZLWKLQ WKH OLPLWDWLRLQV RI 6XEFKDSWHU 0 RI WKH  
UXOLQJV DV GLVFXVVHG EHORZ XQGHU 27D[DWLRLQ 3 7KH 6XEVGLGLDU\ LV D  
DQG LV RYHUVHHQ E\ LWV RZQ ERDUG RI GLUHFWRUV 7KH 9DQ(FN 9,3 \*OR  
LW LV QRW FXUUHQWO\ H[SHFWHG WKDW VKDUHV RI WKH 6XEVGLGLDU\ ZLOO  
6XEVGLGLDU\ ZLOO SULPDULO\ LQYHVW LQ JROG EXOOLRQ JROG IXWXUHV D  
JROG LQFOXGLQJ (7)V DQG DOVR PD\ LQYHVW LQ VLOYHU SODWLQXP DQ  
9,3 \*OREDO \*ROG )XQG LQYHVWV LQ WKH 6XEVGLGLDU\ LW PD\ EH VXEMHFW  
VHFXULWLHV

:KLOH WKH 6XEVGLGLDU\ PD\ EH FRQVLGHUHG VLPLodu WR LQYHVWPHQ  
XQOHVV RWKHUZLVH QRWHG LQ WKH 9DQ(FN 9,3 \*OREDO \*ROG )XQGµV 3UR  
SURWHFWLRQV RI WKH \$FW DQG RWKHU 8 6 UHJXODWLRLQV &KDQJHV L  
FRXOG UHVXOW LQ WKH LQDELOLW\ RI WKH 9DQ(FN 9,3 \*OREDO \*ROG )XQG  
DQG WKLV 6\$, DQG FRXOG HOLPLQDWL RU VHYHUHO\ OLPLW WKH )XQGµV D  
)XQG DQG LWV VKDUHKROGHUV

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7KH )XQGV PD\ HQWHU LQWR VZDS DJUHHPHQWV \$ VZDS LV D GHULYD  
JHQHUDWHG E\ RQH LQVWUXPHQW IRU WKH UHWXUQ JHQHUDWHG E\ DQRW  
D VSHFLILHG LQGH[ DQG DJUHHG XSRQ QRWLRQDO DPRXQW 7KH WHUP 2VS  
WRWDO UHWXUQ RQ LQWHUHVW UDWLQGLFHV IL[HG LQFRPH LQGLFHV V  
DULWKPHWLF RSHUDWLRLQV RQ WKHVH LQGLFHV )RU H[DPSOH D )XQG PD  
IRU WKH UHWXUQ JHQHUDWHG E\ D VHFRQG IL[HG LQFRPH LQGH[ 7KH FXU  
DQ DJUHHPHQW WR SD\ LQWHUHVW VWUHDPV LQ RQH FXUUHQF\ EDVHG RQ

D )XQG ZRXOG EH OHVV IDYRUDEOH WKDQ LW ZRXOG KDYH EHHQ LI WKLV L FUHGLWZRUWKLQHVV GHFOLQHV WKH YDOXH RI WKH VZDS ZRXOG OLNHO\

&HUWDLQ VWDQGDUGLJHG VZDSV DUH VXEMHFW WR PDQGDWRU\ FHQWLQWHQGHG WR UHGXFH FRXQWHUSDUW\ FUHGLW ULVN DQG LQFUHDVH OLT LQYROYH DGGLWLRQDO FRVWV DQG ULVNV QRW LQYROYHG ZLWK XQFOHDUD IHZ FOHDULQJKRXVHV DQG WKH FRQVHTXHQFH RI LQVROYHQF\ RI D FO)XQG RI WKH LQLWLDO DQG YDULDWLRQ PDUJLQ GHSRVLWV LQ WKH HYHQWSRVLWLRQ RU WKH FHQWUDO FRXQWHUSDUW\ LQ D VZDS FRQWUDFW

8 6 \*29(510(17 \$1' 5(/\$7(' 2%/, \*\$7,216

8 6 JRYHUQPHQW REOLJDWLRQV LQFOXGH 8 6 7UHDVXU\ REOLJDWLR RI WKH 8 6 JRYHUQPHQW RU E\ YDULRXV LQVWUXPHQWDOLWLHV ZKLFK KD 7UHDVXU\ REOLJDWLRQV DQG VHFXULWLHV LVVXHG RU JXDUDQWHHG E\ YDUDWHV PDWXULWLHV DQG WLPH RI LVVXDQFH DV ZHOO DV ZLWK UHVSHFV JRYHUQPHQW DQG UHODWHG REOLJDWLRQV PD\ EH VWUXFWXUHG DV IL[HG

:KLOH 8 6 7UHDVXU\ REOLJDWLRQV DUH EDFNHG E\ WKH 2IXOO IDLWK JXDUDQWHHG E\ IHGHUDO DJHQFLHV DQG 8 6 JRYHUQPHQW VSRQVRUHG LDQG FUHGLW RI WKH 8 6 JRYHUQPHQW 7KHVH VHFXULWLHV PD\ EH VXSSRE\ WKH FUHGLW RI WKH LVVXLQJ DJHQF\ RU LQVWUXPHQWDOLW\ DQG DV DRU JXDUDQWHHG E\ WKH 8 6 7UHDVXU\ 2EOLJDWLRQV RI 8 6 JRYHUQPHQW HQWHUSULVHV KLVWRULFDOO\ KDYH LQYROYHG OLPLWHG ULVN RI ORVV RI WKDW WKH 8 6 JRYHUQPHQW ZRXOG SURYLGH ILQDQFLDO VXSSRUW WR DCGGLWLRQDOO\ IURP WLPH WR WLPH XQFHUWDLQW\ UHJDUGLQJ WKH VWDGHEW OLPLW FRPPRQO\ FDOOHG WKH 2GHEW FHLOLQJ 3 FRXOG LQFUHDVHFHUWDLQ 8 6 JRYHUQPHQW VHFXULWLHV FDXVH WKH FUHGLW UDWLQJ RI VWRFN DQG ERQG PDUNHWV UHVXOW LQ KLJKHU LQWHUHVW UDWHV UHGX

(QJDJH LQ WKH EXVLQHVV RI XQGHUZULWLQJ VHFXULWLHV LVVXHG E\ FRQVLGHUHG DQ XQGHUZULWHU ZLWKLQ WKH PHDQLQJ RI WKH 6HFXU LQ FRQQHFWLRQ ZLWK LWV LQYHVWPHQWV LQ RWKHU LQYHVWPHQW FODNH ORDQV H[FHSW WKDW WKH )XQG PD\ L OHQG SRUWIROLR VHFXX DOO RU D SRUWLRLQ RI DQ LVVXH RI GHEW VHFXULWLHV EDQN ORDQ S DFFHSWDQFH GHEHQWXUHV RU RWKHU VHFXULWLHV ZKHWKHU RU Q VHFXULWLHV DQG LY SDUWLFLSDWH LQ DQ LQWHUIXQG OHQGLQJ SU ,VVXH VHQLRU VHFXULWLHV H[FHSW DV SHUPLWWHG XQGHU WKH UHJXODWLRQ IURP WLPH WR WLPH

3XUFKDVFH RU VHOO UHDO HVWDWH H[FHSW WKDW WKH )XQG PD\ L LQWHUHVWV WKHUHLQ LL LQYHVW LQ PRUWJDJH UHODWHG VHFXULW WKHUHLQ DQG LLL KROG DQG VHOO UHDO HVWDWH DFTXLUGH E\ WK (DFK )XQG H[FHSW 9DQ(FN 9,3 \*OREDO \*ROG )XQG PD\ QRW 3XUFKDVFH RU VHOO FRPPRGLWLHV XQOHVV DFTXLUGH DV D UHVXOW SXUFKDVFH VHOO RU HQWHU LQWR ILQDQFLDO RSWLRQV DQG IXWXUH RWKHU ILQDQFLDO FRQWUDFWV RU GHULYDWLYH LQVWUXPHQWV DQG FRPPRGLWLHV

3XUFKDVFH DQ\ VHFXULW\ LI DV D UHVXOW RI WKDW SXUFKDVFH RU LVVXHUV KDYLQJ WKHLU SULQFLSDO EXVLQHVV DFWLYLWLHV LQ WKH ZLOO LQYHVW RU PRUH RI LWV WRWDO DVVHWV LQ 2JOREDO UHVRX QRW DSSO\ WR VHFXULWLHV LVVXHG RU JXDUDQWHHG E\ WKH 8 6 JR\ 9DQ(FN 9,3 \*OREDO \*ROG )XQG PD\ QRW 3XUFKDVFH RU VHOO FRPPRGLWLHV XQOHVV DFTXLUGH DV D UHVXOW SXUFKDVFH VHOO RU HQWHU LQWR ILQDQFLDO RSWLRQV DQG IXWXUH RWKHU ILQDQFLDO FRQWUDFWV RU GHULYDWLYH LQVWUXPHQWV DQG FRPPRGLWLHV H[FHSW WKDW WKH )XQG PD\ LQYHVW LQ JROG DQG VL DQG JROG DQG VLOYHU EXOOLRQ DQG SDOODGLXP DQG SODWLQXP JU 3XUFKDVFH DQ\ VHFXULW\ LI DV D UHVXOW RI WKDW SXUFKDVFH RU LVVXHUV KDYLQJ WKHLU SULQFLSDO EXVLQHVV DFWLYLWLHV LQ WKH LWV WRWDO DVVHWV LQ WKH JROG PLQLQJ LQGXVWU\ 7KLV OLPLW GI JRYHUQPHQW LWV DJHQFLHV RU LQVWUXPHQWDOLWLHV RU LL VHFX )RU SXUSRHV RI 5HVWULFWLRQ WKH \$FW JHQHUDOO\ SHUPLWV D )XQGµV WRWDO DVVHWV IURP EDQNV DQG WR ERUURZ XS WR RI D )XQ SXUSRHV 7R OLPLW WKH ULVNV DWWHQGDQW WR ERUURZLQJ WKH \$F FRYHUDJH³ RI DW OHDVW RI WKH DPRXQW RI LWV ERUURZLQJV \$VVHW WRWDO DVVHWV PLQXV OLDELOLWLHV RWKHU WKDQ ERUURZLQJV EHUV )RU SXUSRHV RI 5HVWULFWLRQ ²VHQLRU VHFXULWLHV³ DUH JHQHUV VKDUHV ZLWK UHVSHFW WR WKH SD\PHQW RI GLYLGHQGV RU WKH GLVWULI IURP LVVXLQJ VHQLRU VHFXULWLHV H[FHSW WKDW WKH )XQG PD\ ERUURZ IURP EDQNV 7KH )XQG DOVR PD\ ERUURZ DQ DPRXQW HTXDO WR XS WR WHPSRUDU\ SXUSRHV DQG WKHVH ERUURZLQJV DUH QRW FRQVLGHUHG V )RU WKH SXUSRHV RI 5HVWULFWLRQ FRPSDQLHV LQ GLIIHUhQW JH LQGXVWU\ LI WKH LQYHVWPHQW ULVNV DVVRFLDWG ZLWK WKH VHFXULWL DOWKRXJK JHQHUDOO\ FRQVLGHUHG WR EH ²LQWHUHVW UDWH VHQLWLHV GHSHQGHQW XSRQ VXEVDQWLDOO\ GLIIHUhQW ULVN IDFWRUV VXFK DV W DQG LQ SDUWLFXODU LQGXVWULHV DQG SROLWLFDQ FRQGLWLRQV 6LPLQ DJHQFLHV DQG LQVWUXPHQWDOLWLHV ZLOO EH WUHDWHG DV D VHSDUDW FRPSDQLHV DUH QRW FRQVLGHUHG WR EH SDUW RI DQ LQGXVWU\ 7R WKH FRPSDQLHV RU PRUH RI WKHLU WRWDO DVVHWV PD\ EH LQGLUHFHO\ H WKURXJK WKHLU LQYHVWPHQWV LQ RQH RU PRUH XQGHUO\LQJ LQYHVWPHQ ,Q DGGLWLRQ HDFK RI 9DQ(FN 9,3 (PHUJLQJ 0DUNHWV )XQG DQG 9DQ PDQQHU LQFRQVLVWHQW ZLWK HDFK RI WKHLU FODVVLILFDWLRQV DV D ²G



FRXQVHO WR WKH )XQGVµ LQGHSHQGHQW WUXVWHHV UHJXODWRU\ DXWKRLQJ  
DGGLWLRQ WKH )XQGV PD\ SURYLGH QRQ SXEOLF SRUWIROLR KROGLQJV L  
IDLU YDOXDWLRLQ VHUYLFHV 7KH HQWLWLHV WR ZKLFK WKH )XQGV YROXQ  
E\ H[SOLFLW DJUHHPHQW RU E\ YLUWXH RI WKHLU UHVSHFWLYH GXWLHV W  
GLVFORVHG

7KHUH FDQ EH QR DVVXUDQFH WKDW WKH )XQGVµ SROLFLHV DQG SUR  
SRUWIROLR KROGLQJV ZLOO SURWHFW WKH )XQGV IURP SRWHQWLDO PLVX  
GLVFORVHG

7KH %RDUG VKDOO EH UHVSQRQVLEOH IRU RYHUVHHLQJ WKH LPSOHPHQW  
SURFHGXUHV VKDOO EH UHYLHZHG E\ WKH %RDUG RQ DQ DQQXDO EDVLV I

\$GGLWLRQDOO\ WKH )XQGV VKDOO PDLQWDLQ DQG SUHVHUYH SHUPD  
SROLFLHV DQG SURFHGXUHV 7KH )XQG VKDOO DOVR PDLQWDLQ DQG SUHV  
HDVLO\ DFFHVVLEOH SODFH DOO 3RUWIROLR 5HODWHG ,QIRUPDWLRQ GLV

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7KH IROORZLQJ LQIRUPDWLRQ VXSSOHPHQWV DQG VKRXOG EH UHDG L  
2+RZ WKH )XQG LV 0DQDJHG ° 0DQDJPHQW RI WKH )XQG ³

9DQ (FN \$VVRFLDWHV &RUSRUDWLRQ WKH \$GYLVHU DFWV DV LQYHV  
RI WKH %RDUG LV UHVSQRQVLEOH IRU WKH GD\ WR GD\ LQYHVWPHQW PDQD  
KHDGTXDUWHUV LQ 1HZ <RUN DQG DFWV DV DGYLVHU RU VXE DGYLVHU WR  
VHSUDUDWH DFFRXQWV

7KH \$GYLVHU VHUYHV DV LQYHVWPHQW PDQDJHU WR HDFK )XQG SXUV  
7UXVW DQG WKH \$GYLVHU HDFK DQ ²\$GYLVRU\ \$JUHHPHQW³ 7KH DGYLV  
FRPSXWHG GDLO\ DQG SDLG PRQWK\ WR WKH \$GYLVHU E\ HDFK )XQG DW

9DQ(FN 9,3 (PHUJLQJ 0DUNHWV )XQG  
,QLWLDO &ODVV  
&ODVV 6 0D\  
0D\

9DQ(FN 9,3 \*OREDO 5HVRXUFHV )XQG  
,QLWLDO &ODVV  
&ODVV 6 0D\  
0D\

9DQ(FN 9,3 \*OREDO \*ROG )XQG  
&ODVV 6 0D\  
0D\



SULFHV RI WKH )XQGµV VHFХULWLHV PD\ EH QHJDWLYHO\ DIIHWHG 7KH F  
PDQDJLQJ RWKHU FOLHQW DFFRXQWV PD\ EH KLJKHU WKDQ WKH FRPSHQVD  
7KH SRUWIROLR PDQDJHUV GR QRW EHOLHYH WKDW WKHLU DFWLYLWLHV P  
SURFHGXUHV WR PRQLWRU WUDGLQJ DFURVV IXQGV DQG LWV 2WKHU &OLH

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\$V RI 'HFHPEHU QRQH RI WKH SRUWIROLR PDQDJHUV RU GHSXV

27+(5 \$&&28176 0\$1\$\*( ' %< 7+( 3257)2/,2 0\$1\$\*(56  
7KH IROORZLQJ WDEOH SURYLGHV WKH QXPEHU RI RWKHU DFFRXQWV  
RI VXFK DFFRXQWV E\ HDFK )XQGµV SRUWIROLR PDQDJHUV DQG GHSXW\ DV  
RI 'HFHPEHU

|   |   |  |  |
|---|---|--|--|
| ) X Q G                                   | 1 DPH RI 3 RUWIROLR<br>0DQDJHUV<br>'HSXW\ 3RUWIROLR<br>0DQDJHUV | 1 XPEHU 7 RWDO 1 XPEHU<br>\$V RI 'HFHPEHUSUIRUPDQFH<br>DFFRXQW | \$ FFRXQWV ZLWK UHV<br>0DQDJHG EDVHG RQ WKH<br>\$V RI 'HFHPEHUSUIRUPDQFH RI WKH<br>DFFRXQW |
|   |   |  | 1 XPEHU 7 RWDO 1 XPEHU<br>\$V VVHWV LQRI 7 RWDO \$ VVHWV                                   |
| 9DQ(FN 9,3<br>(PHUJLQJ 0D<br>) X Q G      | \$Q JX V 6 K L<br>0DUNSIKWW\ 3R<br>0DQDJH U                     | 5 HJLVWHUHG<br>LQYHVWPHQW<br>FRPSDQLHV                         | 0LOOLRQ  |
|   |   | 0WKRQHLSRRROHG<br>LQYHVWPHQW YHKLFOBMOOLRQ                     |  |
|   |   | 2 WKHU DFFRXQWV  | 7 KR X V D Q G   |
| 9DQ(FN 9,3<br>(PHUJLQJ 0D<br>) X Q G      | 2OD (O 6 K D Z O E<br>0DUNSIKWWVROL<br>0DQDJH U                 | 5 HJLVWHUHG<br>LQYHVWPHQW<br>FRPSDQLHV                         | 0LOOLRQ  |
|   |   | 2 WKHU SRRROHG<br>LQYHVWPHQW YHKLFOBMOOLRQ                     |  |
|   |   | 2 WKHU DFFRXQWV  | 7 KR X V D Q G   |
| 9DQ(FN 9,3<br>5HVRXUFHV                   | &KDUOHV<br>*OPREHDILQRQ<br>XQSGXW\ 3R<br>0DQDJH U               | 5 HJLVWHUHG<br>LQYHVWPHQW<br>FRPSDQLHV                         | 0LOOLRQ  |
|   |   | 2 WKHU SRRROHG<br>LQYHVWPHQW YHKLFOBMOOLRQ                     |  |
|   |   | 2 WKHU DFFRXQWV  | ±  |
| 9DQ(FN 9,3<br>5HVRXUFHV                   | 6 K D Z O 5 H<br>*OPREDO 3 RUWIROL<br>0DQDJH U                  | 5 HJLVWHUHG<br>LQYHVWPHQW<br>FRPSDQLHV                         | 0LOOLRQ  |
|   |   | 2 WKHU SRRROHG<br>LQYHVWPHQW YHKLFOBMOOLRQ                     |  |
|   |   | 2 WKHU DFFRXQWV  | ±  |
| 9DQ(FN 9,3<br>(PHUJLQJ 0D<br>%RQG ) X Q G | (ULF ) LQH<br>0DUNSIKWWVROL<br>0DQDJH U                         | 5 HJLVWHUHG<br>LQYHVWPHQW<br>FRPSDQLHV                         | 0LOOLRQ  |
|   |   | 2 WKHU SRRROHG<br>LQYHVWPHQW YHKLFOBMOOLRQ                     |  |
|   |   | 2 WKHU DFFRXQWV  | ±  |
| 9DQ(FN 9,3<br>(PHUJLQJ 0D<br>%RQG ) X Q G | 'DYLG \$ X V<br>0DUNSIKWW\ 3R<br>0DQDJH U                       | 5 HJLVWHUHG<br>LQYHVWPHQW<br>FRPSDQLHV                         | 0LOOLRQ  |
|   |   | 2 WKHU SRRROHG<br>LQYHVWPHQW YHKLFOBMOOLRQ                     |  |
|   |   | 2 WKHU DFFRXQWV  | ±  |
| 9DQ(FN 9,3<br>*ROG ) X Q G                | P DUX & DV<br>*OPREDO 3 RUWIROL<br>0DQDJH U                     | 5 HJLVWHUHG<br>LQYHVWPHQW<br>FRPSDQLHV                         | 0LOOLRQ  |
|   |   | 2 WKHU SRRROHG<br>LQYHVWPHQW YHKLFOHVF                         |  |
|   |   | 2 WKHU DFFRXQWV  | ±  |

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3XUVXDQW WR D VHFVULWLHV OHQGLQJ DJUHHPHQW WKH 26HFXULWL  
LQ VXFK FDSDFLW\ WKH 26HFXULWLHV /HQGLQJ \$JHQW<sup>3</sup> WKH )XQGV PD\  
FHUWDLQ TXDOLILHG ERUURZHUV 7KH 6HFXULWLHV /HQGLQJ \$JHQW GPLC  
\HDU HQGHG 'HFHPEHU WKHVH VHUYLFHV LQFOXGH DUUDQJLQJ WKH  
IHHV DQG UHEDWHV GXH WR WKH )XQGV IURP HDFK ERUURZHU 7KH 6HFXU  
LQFRPH GHULYHG WKHUHIURP DQG PDNHV DYDLODEOH VXFK UHFRUGV WKD  
SURJUDP

)RU WKH ILVFDO \HDU HQGHG 'HFHPEHU HDFK RI WKH )XQGV C  
IROORZLQJ FRVWV DQG H[SHQVHV GXULQJ LWV UHVSHFWLYH ILVFDO \HDU

|  |  | & DVK<br>& ROODWHUDO |   | 7 RWDO & RVW\VR, QFRPH IURP |
|--|--|----------------------|---|-----------------------------|
| )XQG ,URV\5HYHQXDIQDJHP\\$QWLQLVWQGWROHILB\WDWQ\WKRIGHFXULWLHVWHQG6QBXULWLHV<br>,*QFRPH6SOLW )HHV )HHV )HHV %RUURZ\H\H\\$FWLYLWUHQGLQJ\\$FWLYLWU |  |                      |   |                             |
| 9DQ(FN<br>9,3<br>(PHUJLQJ<br>0DUNHWV<br>%RQG )XQG  |  | ±                    | ± | ±                           |
| 9DQ(FN<br>9,3<br>(PHUJLQJ<br>0DUNHWV<br>)XQG   |  | ±                    | ± | ±                           |
| 9DQ(FN<br>9,3 *OREDO<br>*ROG )XQG  |  | ±                    | ± | ±                           |
| 9DQ(FN<br>9,3 *OREDO<br>5HVRXUFHV<br>)XQG  |  | ±                    | ± | ±                           |



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7KH %RDUG KDV JHQHUDO RYHUVLJKW UHVSQVLELOLW\ ZLWK UHVSH  
HQJDJHG WKH \$GYLVHU WR VHUYH DV WKH LQYHVWPHQW DGYLVHU IRU WK  
VHUYLFHV WR WKH 7UXVW DQG WKH )XQGV E\ WKH \$GYLVHU DQG WKH RWK  
\$FW DQG RWKHU DSSOLFDEOH ODZV 7KH %RDUG LV FXUUHQWO\ FRPSRVHG  
DGGLWLRQ WR ILYH UHJXODUO\ VFKHGXOHG PHHWLQJV SHU \HDU WKH  
WKHPVHOYHV DQG ZLWK WKHLU FRXQVHO WR FRQVLGHU D YDULHW\ RI PDV  
GXULQJ VFKHGXOHG %RDUG PHHWLQJV DQG DW VXFK RWKHU WLPHV DV W

VHUYLFH SURYLGHUV VXFK DV WKH \$GYLVHU DQG 'LWWULEXWRU WKH %R  
 FRQWLQXLW\ DQG GLVDVWHU UHFRYHU\ SODQV DV ZHOO DV DFWLRQV EHL  
 ULVNV :LWK UHVSHFW WR YDOXDWLQRQ WKH %RDUG DSSURYHV DQG SHULP  
 YDOXLQJ WKH )XQGVµ VKDUHV 7KH \$GYLVHU LV UHVSRRQVLEOH IRU WKH LF  
 SROLFLHV DQG SURFHGXUHV DQG SURYLGHV UHSRUWV SHULRGLFDOO\ WR  
 %RDUG RU WKH \$XGLW & RPPLWWHH RI WKH %RDUG UHFHLYHV UHSRUWV DW  
 ILUP IRU WKH )XQGV UHJDUGLQJ WHVWV SHUIRUPHG E\ VXFK ILUP RQ WKH  
 DQG WKH LQGHSHQGHQW UHJLVWHUHG SXEOLF DFFRXQWLQJ ILUP DVVLVW  
 DFWLYLWLHV DQG UHODWHG ULVNV

7KH %RDUG UHFRJQL]HV WKDW QRW DOO ULVNV WKDW PD\ DIIHFW WK  
 SUDFWLFDO RU FRVW HIIHFWLYH WR HOLPLQDWH RU PLWLJDWH FHWDLQ  
 )XQGVµ RU 7UXVWµV JRDOV DQG WKDW WKH SURFHVVHV SURFHGXUHV DQ  
 WKHLU HIIHFWLYHQHV 0RUHRYHU UHSRUWV UHFHLYHG E\ WKH %RDUG W  
 VXPPDULHV RI WKH UHOHYDQW LQIRUPDWLRQ \$V D UHVXOW RI WKH IRUHJ  
 ULVN PDQDJHPHQW LV RQH RI RYHUVLJKW DQG QRW DFWLYH LQYROYHPHQ  
 IRU WKH )XQGV RU 7UXVW 7KH %RDUG PD\ DW DQ\ WLPH DQG LQ LWV GLV  
 RYHUVLJKW UROH

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7KH 7UXVWHHV RI WKH 7UXVW WKHLU DGGUHVW SRVLWLRQ ZLWK WK  
 \HDUV DUH VHW IRUWK EHORZ

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|--|---|---|--|---|
| 75867((µ6<br>1\$0(<br>\$''5(66<br><(\$52)<br>,57+<br>,1'(3(1'(17 | 326,7,21 6<br>:7+ 75867<br>7(50 2) 2)),&<br>\$1'<br>/(1*7+ 2), 7,0<br><6(59('   | +(/'<br>35,1&,3\$/<br>2&&83\$7,21 6<br>'85,1* 3\$67<br>,9( <(\$56   | 180%(5 2)<br>3257)2/,26<br>,1 )81'<br>&203/();<br>29(56((1 %<<br>75867(( ,9( <(\$56    | 27+(5<br>,5(&7256+,36<br>+(/' 2876,'( 7+<br>)81' &203/();<br>'85,1* 7+(&3\$67<br>,9( <(\$56 |
| -D\HV K %KD<br>\$ * ,  | QVWDQWVHH VL<br>,5,4,9 //& D PXOWL<br>IDPLO\ RIILFH<br>0DQDJLQJ 'LUHFWRU DQG<br>/HDG 3RUWIOLR 0DQDJHU<br>1XYHHQ D 7,\$\$<br>FRPSDQ\ | QFKHLHI ,QYHVWPHQW 2IILFH<br>,5,4,9 //& D PXOWL<br>IDPLO\ RIILFH )RUPHUO\<br>0DQDJLQJ 'LUHFWRU DQG<br>/HDG 3RUWIOLR 0DQDJHU<br>1XYHHQ D 7,\$\$<br>FRPSDQ\ | 7UXVWHH <0&\$<br>)XQG 7UXVWHH RI -XG<br>%DNHU &KLOGU HQµV &<br>'LUHFWRU RI 8QGHU 25RRI | 5HWLU<br>RI -XG<br>HQµV &<br>'LUHFWRU RI 8QGHU 25RRI  |

-RQ /XNRPQLNUXVWHH VLQDQDJLQJ 3DUWQHU  
\$ \* , & KDLUSHUVRQ6IRQFVOKHULU & DSLWDO //&  
\$ XGLW & RPPLWFRIQH XQWLQHQJ ILUP  
\$ GMXQFW  
3URIHVVRU 6FKRRO RI  
, QWHUQDWLRQDO DQG 3XEOLQF, ULVK 8&,76 9DQ  
\$ IIDLUV & ROXPELD 9HFWRUV 8&,76 (7) SO  
8QLYHUVLW\ , ULVK 8&,76 )RUPHUC  
)RUPHUO\ 3HPEURNH 'LUHFWRU RI 9DQ(FN  
9LVLWLQJ 3URIHVVRU RI /X[HPERXUJ 8&,76  
, QWHUQDWLRQDO )LQDQFH0HPEHU RI WKH 6WDQ  
-XGJH %XVLQHVV 6FKRRO DQG (PHUJLQJ , VVXHV  
& DPEULGJH \$GYLVRU\ \*URXS WR W  
3XEOLF & RPSDQ\ \$FFRXQWLQJ 2YHUVLJ  
%RDUG

-DQH 'L5HQ]RUBXUVWW VLQDQDJLQJ 'LUHFWRU 5  
\$ \* , & KDLUSHUVRQURRXVKH& FRQVXOWLQJ  
%RDUG VLQFHILUP %RDUG PHPEHU IRU  
\*UDWLWXGH 5DLOURDG //& DQG , PS  
(QJLQH 0DQDJHPHQW 7UXVWHH RI 1RUWKZH  
8QLYHUVLW\ /\ULF 2S & KLFDJR DQG WKH & KI  
6\PSKRQ\ 2UFKHWUD

5 \$ODVWDLU76XRVWH VLQFHVLGHQW \$SH[ &DSLWDOKDLUPDQ DQG ,QGH\$  
\$ \* , &RUSRUDWLRQ SHUVRQDO'LUHFWRU (8/\$9 \$VVH  
LQYHVWPHQW YHKLFOH 0DQDJPHQW /HDG  
,QGHSHQGHQW 'LUHFW  
)XQG 6ROXWLRQ ,QGH  
'LUHFWRU &RQWLQJH  
&DSLWDO //& 7UXVWI  
.HQ\RQ 5HYLHZ 7UXV  
&KLOGUHQ V 9LOODJH  
)RUPHUO\  
,QGHSHQGHQW 'LUHFW  
7UHPRQW RIIVKRUH IX

5LFKDUG ' 7UXVWHH VLQFHQLRU 9LFH &DSLWDO 892(L)1SS( )() V%.69 Td [( &)1 Tf 0 0 0  
6WDPEHUJHU&KDLUSHUVRQ RI WKH  
\$ \* , \*RYHUQDQFH &RPPLWWHH  
VLQFH



VKDOO UHWDLQ FRSLHV RI DQ\ VKDUHKROGHU UHFRPPHQGDWLRQV ZKLFK PRQWKV IROORZLQJ UHFHLSW 7KH 6HFUHWDU\ VKDOO KDYH QR REOLJDWL

,QYHVWPHQW 2YHUVILKJHK\ X&RIPHP\ VRW\ LV &RPPLWWHH LQFOXGH WKH U )XQGV PHHWLQJ ZLWK UHOHYDQW \$GYLVHU SHUVRQQHO DQG RXWVLGH H[ VHUYLFHV IRU WKH )XQGV ,Q DGGLWLRQ WKH &RPPLWWHH ZLOO UHYLHZ SURSRVHG PDWHULDO FKDQJHV WR HDFK )XQG\ LQYHVWPHQW VWUDWHJ SHUVRQQHO UHVRXUFHV DQG UHOHYDQW LQYHVWPHQW PDUNHWV 7KH ,Q %RDUG HIIHFWLYH -DQXDU\ 7KLV &RPPLWWHH PHW IRXU WLPHV GXU 7UXVWHHV DQG OU YDQ (FN VHUYHV DV &KDLUSHUVRQ

2)),&(5 ,1)250\$7,21

7KH H[HFXWLYH RIILFHUV RI WKH 7UXVW WKHLU DJH DQG DGGUHVV V



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)RU HDFK 7UXVWHH WKH GROODU UDQJH RI HTXLW\ VHFXULWLHV EHQ UHJLVWHUHG LQYHVWPHQW FRPSDQLHV DGYLVHG E\ WKH \$GYLVHU RU LWV E\ WKH 7UXVWHH LV VKRZQ EHORZ

|                      |  |
|----------------------|--|
|                      | \$JJUHJDWH 'ROODU 5DQ                      |
|                      | 'ROODU 5DQJH RI (TX6HMAXULWLHV LQ DOO 5HJD |
|                      | 6HFXULWLHV LQ W&KRHP SDQLHV 2YHUVHHQ %\ 7  |
|                      | 7UXVW                                      |
| 1DPH RI 7UXVWHH      | \$V RI 'HFHPEHU                            |
| -D\HVK %KDQVDOL      | 1RQH                                       |
| -RQ /XNRPQLN         | 1RQH                                       |
| -DQH 'L5HQ]R 3LJRW   | 1RQH                                       |
| 5 \$ODVWDLU 6KRUW    | 1RQH                                       |
| 5LFKDUG ' 6WDPEHUJHU | 1RQH                                       |
| -DQ ) YDQ (FN        | 1RQH                                       |
|                      | 2YHU                                       |

&203(16\$7,21 7\$%/(

7KH 7UXVWHHV DUH SDLG IRU VHUYLFHV UHQGHUHG WR WKH 7UXVW  
LQYHVWPHQW FRPSDQ\ PDQDJHG E\ WKH \$GYLVHU RU LWV DIILOLDWHV Z  
RQ WKHLU DYHUDJH GDLO\ QHW DVVHWV (DFK ,QGHSHQGHQW 7UXVWHH L  
IRU UHJXODUO\ VFKHGXOHG PHHWLQJV RI WKH %RDUG DQG D SHU P  
PHHWLQJV 7KH 9DQ(FN 7UXVWV SD\ WKH &KDLUSHUVRQ RI WKH %RDUG D  
&RPPLWWHH DQ DQQXDO UHWDLQHU RI DQG WKH &KDLUSHUVRQ RI V  
7KH 9DQ(FN 7UXVWV DOVR UHLPEXUVH HDFK 7UXVWHH IRU WUDYHO DQG I  
PHHWLQJV 1R SHQVLRQ RU UHFLUHPHQW EHQHILWV DUH DFFUXHG DV SD

7KH WDEOH EHORZ VKRZV WKH FRPSHQVDWLRQ SDLG WR WKH ,QGHS  
\$QQXDO ,QGHSHQGHQW 7UXVWHH IHHV PD\ EH UHYLHZHG SHULRGLFD

35,1&,3\$/ 6+\$5(+2/'(56

3ULQFLSDO +ROGHUV 2ZQHUVKLS

\$V RI 0DUFK VKDUHKROGHUV RI UHFRUG RI RU PRUH RI WKH  
IROORZV

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2) &/\$66 2)

)81' \$1' &/\$66 1\$0( \$1' \$'5(66 2) 2:1(5 )81' 2:1('

9,3 (PHUJLQJ 0DUNHWV )XQG1DWLRQZLGH /LIH 1:33  
,QLWLDO &ODVV F R ,32 3RUWIROLR \$FFRXQWLQJ  
32 %R[  
&ROXPEXV 2+

9,3 (PHUJLQJ 0DUNHWV )XQG-HIIHUVRQ 1DWLRQDO /LIH ,QVXUDQFH &F  
,QLWLDO &ODVV F R ,32 3RUWIROLR \$FFRXQWLQJ  
32 %R[  
&ROXPEXV 2+

9,3 (PHUJLQJ 0DUNHWV )XQG1DWLRQZLGH /LIH 30/,& 9/,  
,QLWLDO &ODVV F R ,32 3RUWIROLR \$FFRXQWLQJ  
32 %R[  
&ROXPEXV 2+

9,3 (PHUJLQJ 0DUNHWV )XQG1DWLRQZLGH /LIH 1:9\$ ,,  
,QLWLDO &ODVV F R ,32 3RUWIROLR \$FFRXQWLQJ  
32 %R[  
&ROXPEXV 2+

9,3 (PHUJLQJ 0DUNHWV )XQG1DWLRQZLGH /LIH 1:9\$  
,QLWLDO &ODVV F R ,32 3RUWIROLR \$FFRXQWLQJ  
32 %R[  
&ROXPEXV 2+

9,3 (PHUJLQJ 0DUNHWV )XQG1DWLRQZLGH /LIH 1:9/,  
,QLWLDO &ODVV F R ,32 3RUWIROLR \$FFRXQWLQJ  
32 %R[  
&ROXPEXV 2+

9,3 (PHUJLQJ 0DUNHWV )XQG1DWLRQZLGH /LIH 1:9\$  
&ODVV 6 F R ,32 3RUWIROLR \$FFRXQWLQJ  
32 %R[  
&ROXPEXV 2+

9,3 (PHUJLQJ 0DUNHWV )XQG1DWLRQZLGH /LIH 1:9\$  
&ODVV 6 F R ,32 3RUWIROLR \$FFRXQWLQJ  
32 %R[  
&ROXPEXV 2+

9,3 (PHUJLQJ 0DUNHWV %RQGDWQRQZLGH /LIH 1:9\$ ,,  
,QLWLDO &ODVV F R ,32 3RUWIROLR \$FFRXQWLQJ  
32 %R[  
&ROXPEXV 2+

9,3 (PHUJLQJ 0DUNHWV %RQGH)XQGVRQ 1DWLRQDO /LIH ,QVXUDQFH &R  
,QLWLDO &ODVV F R ,32 3RUWIROLR \$FFRXQWLQJ  
32 %R[  
&ROXPEXV 2+

9,3 (PHUJLQJ 0DUNHWV %RQGDWQSQZLGH /LIH 30/,& 9/,  
,QLWLDO &ODVV F R ,32 3RUWIROLR \$FFRXQWLQJ  
32 %R[  
&ROXPEXV 2+

9,3 (PHUJLQJ 0DUNHWV %RQGU)XQGVRQ :HVW 2QH6RXUFH  
,QLWLDO &ODVV ( 2UFKDUG 5G  
\*UHHQZRRG 9LOODJH &2

9,3 (PHUJLQJ 0DUNHWV %RQGU)XQGVRQ :HVW 6HOHFW  
,QLWLDO &ODVV ( 2UFKDUG 5G  
\*UHHQZRRG 9LOODJH &2

9,3 (PHUJLQJ 0DUNHWV %RQGDWQSQZLGH /LIH ,QVXUDQFH &R 9\$  
,QLWLDO &ODVV \$WWQ 3HQQ\ 'RROH\ 0  
2QH 1DWLRQDO /LIH 'U  
0RQWSHOLHU 97

9,3 \*OREDO 5HVRXUFHV )XQG3DFLILF /LIH 6HOH[G '  
,QLWLDO &ODVV F R 3DFLILF /LIH ,QVXUDQFH &R PSDQ\  
1HZSRUW &HQWHU 'U  
1HZSRUW %HDFK &\$



LPSHGH VKDUHKROGHU DSSURYDO RI SURSRVDOV LW RSSRVHV ,I D FRQWU  
H[FHHGV WKHQ IRU FUWDLQ VKDUHKROGHU SURSRVDOV VXFK FRQWU  
SURSRVDOV ZLWKRXW UHJDUG WR YRWHV E\ RWKHU )XQG VKDUHKROGHUV

)81' 1\$0( \$1' \$'5(66 2) 2:1(5 3(5&(17\$\*( 2)  
9,3 \*OREDO \*ROG )XQIGYHUVRXUFH /LIH ,QVXUDQFH &RPSDQ\  
\$WWQ ,QYHVWPHQW \$FFRXQWLQJ  
\$PHULSULVH )LQDQFLDO &WU  
OLQQHDSROLV 01 )81' 2:1('

352;< 927,1\* 32/,&,(6 \$1' 352&('85(6

7KH )XQGVµ SUR[ YRWLQJ UHFRUG LV DYDLODEOH XSRQ UHTXHVW DQ  
HDFK )XQGµV SRUWIROLR VHFXULWLHV DUH YRWHG LQ DFFRUGDQFH ZLWK  
IRUWK LQ \$SSHQGL[ \$ WR WKLV 6\$,

7KH 7UXVW LV UHTXLUGH WR GLVFORVH DQQXDOO\ HDFK )XQGµV FRPS  
SHULRG -XO\ WKURXJK -XQH DQG ILOH LW ZLWK WKH 6(& QR ODWHU WK  
WKH )XQGVµ ZHEVLWH DW YDQHFN FRP RU E\ ZULWLQJ WR 7KLUG \$YHC  
)RUP 1 3; LV DOVR DYDLODEOH RQ WKH 6(&µV ZHEVLWH DW ZZZ VHF JRY

327(17,\$/ & 21)/, & 76 2) , 17(5(67





,QYHVWPHQWV LQ &KLQHVV %RQGV  
7KH 9DQ(FN 9,3 (PHUJLQJ 0DUNHWV %RQG )XQG PD\ LQYHVW LQ 50% G  
7KRUH DUH VRPH XQFHUWDLQWLHV LQ WKH 35& WD[ UXOHV JRYHUQLQ  
35& GXH WR WKH ODFN RI IRUPDO JXLGDQFH IURP WKH 35&μV WD[ DXWKRU  
EDVLV WKDW QRQUHVLGHQWV HQWHUSULVHV L GR QRW KDYH SODFHV RI  
DQG LL DUH QRW 35& WD[ UHVLGHQW HQWHUSULVHV &KLQD JHQHUDOO\\  
ZKLFK PD\ EH UHGXFHG E\ WKH GRXE OH WD[DWLRQ DJUHHPHQW DUUDQJH  
UHVLGHQW LQ WKH 35& +RZH YHU RQ 1RYHPEHU WKH 35& 0LQLVWU  
7D[DWLRQ 6\$7 MRLQWO\ LVVXHG &DLVKXL &LUFXODU WR FODU  
LQWHUHVW GHULYHG E\ IRUHLJQ LQVWLWXWLRQDO LQYHVWRUV ),,V 3XU  
LQFRPH WD[ DQG YDOXH DGGHG WD[ ZLWK UHVSHFW WR ERQG LQWHUHVW  
.RQJ %RQG &RQQHFW IURP 1RYHPEHU WR 1RYHPEHU 2Q 1RYH  
35& 6WDWH 7D[DWLRQ \$GPLQLVWUDWLRQ MRLQWO\ LVVXHG &DLVKXL > @



\$33(1',; \$

\$'9,6(5μ6 352;< 927,1\* 32/,&,(6

9\$1(&. 352;< 927,1\* 32/,&,(6

9DQ(FN WKH 2\$GYLVHU³ RU 29DQ(FN³ KDV DGRSWHG WKH IROORZLQJ SROL HQVXUH WKDW SUR[LHV DUH YRWHG LQ D PDQQHU WKDW LV FRQVLVWHQW GXWLHV DQG 5XOH XQGHU WKH ,QYHVWPHQW \$GYLVHUV \$FW RI E\ D FOLHQW WKH DGYLVHU RZHV LWV FOLHQWV WKH GXWLHV RI FDUH DQG UHTXLUHV WKH DGYLVHU WR PRQLWRU FRUSRUDWH DFWLRQV DQG YRWH F SUR[\ YRWHV LQ D PDQQHU WKDW LV FRQVLVWHQW ZLWK WKH EHVVW LQWHU

5XOH DOVR UHTXLUHV WKH \$GYLVHU WR GLVFORVH LQIRUPDWLRQ D FOLHQWV KRZ WR REWDLQ LQIRUPDWLRQ DERXW KRZ WKHLU SUR[LHV ZHUH WKH \$GYLVHU WR PDLQWDLQ FHWDLQ SUR[\ YRWLQJ UHFRUGV

\$Q DGYLVHU WKDW H[HUFLVHV YRWLQJ DXWKRULW\ ZLWKRXW FRPSO\LQJ Z²IUDXGXOHQW GHFHSWLYH RU PDQLSXODWLYH³ DFW SUFWLFH RU FRXU \$GYLVHUV \$FW

7KH \$GYLVHU LQWHQGV WR YRWH DOO SUR[LHV LQ DFFRUGDQFH ZLWK DSS ZLWKRXW LQIOXHQFH E\ UHDO RU DSSDUHQW FRQIOLFVW RI LQWHUHVW 7 SURFHVV WKH \$GYLVHU KDV HQJDJHG DQ LQGHSHQGHQW WKLUG SDUW\ SURYLGHG E\ \*ODVV /HZLV LQFOXGH LQ GHSWK UHVHDUFK JOREDO LVVXH H[HFXWLRQ UHSRUWLQJ DQG UHFRUGNHSLQJ

5HVROYLQJ 0DWHULDO &RQIOLFVW RI ,QWHUHVW

:KHQ D PDWHULDO FRQIOLFVW RI LQWHUHVW H[LVWV SUR[LHV ZLOO EH YRV 6WULFW DGKHUHQFH WR WKH \*ODVV /HZLV JXLGHOLQHV RU

7KH SRWHQWLDO FRQIOLFVW ZLOO EH GLVFORVHG WR WKH FOLHQW

D ZLWK D UHTXHVW WKDW WKH FOLHQW YRWH WKH SUR[\

E ZLWK D UHFRPPHQGDWLRQ WKDW WKH FOLHQW HQJDJH DQRWKHU

F LI WKH IRUHJRLQJ DUH QRW DFFHSWDEOH WR WKH FOLHQW GLV FRQVHQW WR WKDW YRWH E\ WKH FOLHQW

\$Q\ GHYLDWLRQV IURP WKH IRUHJRLQJ YRWLQJ PHFKDQLVPV PXVW EH DSS H[SODQDWLRQ RI WKH UHDVRQ IRU WKH GHYLDWLRQ

\$PDWHULDO FRQIOLFVW RI LQWHUHVW H[LVWV LQFOXGH D VLWXDWLRQ ZKHUH WKH DGYLVHQFH WR D FRPSDQ\ ZKRVH PDQDJHPHQW LV VROLFLWLQJ SUR[LHV D RUJDQL]DWLRQ WKDW UHFHLYHV FKDULWDEOH FRQWULEXWLQV IURP WKH \$GYLVHU D SRUWIROLR FRPSDQ\ WKDW LV D VLJQLILFDQW VHOOLQJ DJHQW GHDOHU RU LQVXUDQFH FRPSDQ\ WKDW FRQWUROV RU PRUH RI WKH \$GYLQYHVWPHQW DGYLVHU WR WKH SHQVLRQ RU RWKHU LQYHVWPHQW DFFRXQD KYH D OHQGLQJ UHODWLRQVKLS ,Q HDFK RI WKHVH VLWXDWLRQV YRWLQ RWKHU EHQHILW

&OLHQW ,QTXLULHV

\$OO LQTXLULHV E\ FOLHQWV DV WR KRZ WKH \$GYLVHU KDV YRWHG SUR[LHV 'LVFORVXUH WR &OLHQWV

1RWLILFDWLRQ RI \$YDLODELOLW\ RI ,QIRUPDWLRQ

D &OLHQW %URFKXUH 7KH &OLHQW %URFKXUH RU 3DUW ,, RI )RUF LQIRUPDWLRQ IURP WKH \$GYLVHU RQ KRZ WKHLU SUR[LHV ZHUH ZLOO EH PDLOHG WR HDFK FOLHQW DQQXDOO\ 7KH /HJDO 'HSUWZLWK 6DOHV 0DUNHWLQJ 'HSUWPHQWV

\$YDLODELOLW\ RI 3UR[ \ 9RWLQJ , QIRUPDWLRQ  
\$W WKH FOLHQWµV UHTXHVW RU LI WKH LQIRUPDWLRQ LV QRW DYDLODEOH  
ZLOO EH PDLOHG WR HDFK FOLHQW  
5HFRUGNHSLQJ 5HTXLUHPHQWV



# 7DEOH RI &RQWHQWV

\$ERXW \*ODVV /HZLV

**\*XLGHOLQHV , QWURGXFWLRQ**

6XPPDU\ RI &KDQJHV IRU

&ODULI\LQJ \$PHQGPHQWV

\$ %RDUG RI 'LUHFWRUV WKDW 6HUYHV 6KDUHKROGH

(OHFWLRQ RI 'LUHFWRUW

, QGHSHQGHQFH

& R PPLWWHH , QGHSHQGHQFH

, Q G H S H Q G H Q W & K D L U

3HUIRUPDQFH

% RDUG 5HVSRQVLYHQHV

7KH 5ROH RI D & RPPLWWHH & KDLU

\$XGLW &R PPLWWHHV DQG 3HUIRUPDQFH

6WDQGDUGV IRU \$VVHVVLQJ WKH \$XGLW &RPPLWWHH

## ODWHULDO : HDNQHVVHV

&RPSHQVDWLRQ &RPPLWWHH 3HUIRUPDQFH

1RPLQDWLQJ DQG \*RYHUQDQFH &RPPLWWHH 3HUIRUPDQFH

\*RYHUQDQFH )ROORZLQJ D %XVLQHVV &RPELQDWLRQ ZLWK D 6SHFLDO  
'XDO /LVWHG RU )RUHLJQ ,QFRUSRUDWHG &RPSDQLHV  
27& OLVWHG &RPSDQLHV  
0XWXDO )XQG %RDUGV  
'HFODVVVLHG %RDUGV  
%RDUG &RPSRVLWLRQ DQG 5HIUHVVKPHQW  
%RDUG 'LYHUVLW\  
%RDUG \*HQGHU 'LYHUVLW\  
%RDUG 8QGHUUHSUHVHQWHG &RPPXQLW\ 'LYHUVLW\  
6WDWH /DZV RQ 'LYHUVLW\  
'LVFORVXUH RI 'LUHFWRU 'LYHUVLW\ DQG 6NLOOV  
6WRFN ([FKDQJH 'LYHUVLW\ 'LVFORVXUH 5HTXLUHPHQWV  
3UR[ \ \$FFHVV  
0DMRULW\ 9RWH IRU (OHFWLRQ RI 'LUHFWRUV  
7KH 3OXUDOLW\ 9RWH 6WDQGDUG  
\$GYDQWDJHV RI D 0DMRULW\ 9RWH 6WDQGDUG  
&RQIOLFWLQJ DQG ([FOXGHG 3URSRVDOV  
7UDQVSDUHQF\ DQG ,QWHJULW\ LQ )LQDQFLDO 5HSR  
\$XGLWRU 5DWLILFDWLRQ  
9RWLQJ 5HFRPPHQGDWLRQV RQ \$XGLWRU 5DWLILFDWLRQ  
3HQVLRQ \$FFRXQWLQJ ,VVXHV  
7KH /LQN %HWZHHQ &RPSHQVDWLRQ DQG 3HUIRUPDQ  
\$GYLVRU\ 9RWH RQ ([HFXWLYH &RPSHQVDWLRQ 6D\ RQ 3D\  
6D\ RQ 3D\ 9RWLQJ 5HFRPPHQGDWLRQV  
&RPSDQ\ 5HVSQRQVLYHQHVV  
3D\ IRU 3HUIRUPDQFH  
6KRUW 7HUP ,QFHQWLHYHV  
/RQJ 7HUP ,QFHQWLHYHV

%HQFKPDUN 3ROLF\ \*XLGHOLQHV 8QLWHG 6WDWHV

\*UDQWV RI )URQW /RDGHG \$ZDUGV  
/LQNLQJ ([HFXWLYH 3D\ WR (QYLURQPHQWDO DQG 6RFLDO &ULWHULD  
2QH 7LPH \$ZDUGV  
&RQWUDFWXDO 3D\PHQWV DQG \$UUDQJHPHQWV  
6LJQ RQ \$ZDUGV DQG 6HYHUDQFH %HQHILWV

4XRUXP 5HTXLUUHPHQWV  
'LUHFWRU DQG 2IILFHU ,QGHPQLILFDWLRQ  
2IILFHU ([FXOSDWLRQ  
5HLQFRUSRUDWLRQ  
([FOXVLYH )RUXP DQG )HH 6KLIWLQJ %\ODZ 3URYLVLRQV  
\$XWKRUL]HG 6KDUHV  
\$GYDQFH 1RWLFH 5HTXLUUHPHQWV  
9LUWXDO 6KDUHKROGHU 0HHWLQJV  
9RWLQJ 6WUXFWXUH  
OXOWL &ODVV 6KDUH 6WUXFWXUHV  
&XPXODWLYH 9RWLQJ  
6XSHUPDMRULW\ 9RWH 5HTXLUUHPHQWV  
7UDQVDFWLRQ RI 2WKHU %XVLQHV  
\$QWL \*UHHQPDLO 3URSRVDOV  
0XWXDO )XQGV ,QYHVWPHQW 3ROLFLHV DQG \$GYLVRU\ \$JUHHPHC  
5HDO (VWDWH ,QYHVWPHQW 7UXVWV  
3UHIHUUHG 6WRFN ,VVXDQFHV DW 5(,7V

**\$ E R X W \* O D V V / H Z L V**

\* OW/ HZ LV/VVHZ RUQVFKRFLH IRU RYH QDQFH VRQWLRQV : HHQDEQILQWVXMRQDQHMRUV/DQGSXEFO  
QMMGRP SDQIHLR P DNHQIRUPHGCHVLRQ/EDHGRQUHMDFK DQG GDW : HFRYHU PHHQWVHDFK\HDU  
DFURVV DSSUR[LPDW HO\ JOREDO PDUNHWV 2XU WHDP KDV EHHD  
UHO\LQJ VROHO\ RQ SXEOLFO\ DYDLODEOH LQIRUPDWLRQ WR L

\*XLGHOLQHV , QWURGXFWLRQ

6XPPDU\ RI &KDQJHV IRU

\*ODVV /HZLV HYDOXDWHV WKH VH JXLGHOLQHV RQ DQ RQJRLQJ EDV  
\\HDU ZH!YH PDGH QRWHZRUWK\ UHYLVLRQV LQ WKH IROORZLQJ DUH  
JUHDWHU GHWDLQ LQ WKH UHOHYDQW VHFWLRQ RI WKLV GRFXPHQW

0DWHULDQ :HDNQHVWHV

WHFKQLFDO GHWDLOV WKDW FRXOG LPSHGH WKH FRPSDQ\!V UHVSR  
WKUHDW DFWRUV

,Q LQVWDQFH V ZKHUH D FRPSDQ\ KDV EHHQ PDWHULDOO\ LPSDFWH  
DSSURSULDWH GLUHFWRUV VKRXOG ZH ILQG WKH ERDUG\!V RYHUVL  
UHODWHG LVVXHV WR EH LQVXIILFLHQW RU DUH QRW SURYLGHG WF

**%RDUG 2YHUVLJKW RI (QYLURQPHQWDO DQG 6RFLDO**

:H KDYH XSGDWHG RXU GLVFXVVLRQ RI ERDUG RYHUVLJKW RI HQYL  
WKH ERDUG\!V UROH LQ RYHUVHHLQJ HQYLURQPHQWDO DQG VRFLDO

([HFXWLYH 2ZQHUVKLS \*XLGHOLQHV

:H KDYH DGGHG D GLVFXVVLRQ WR IRUPDOO\ RXWOLQH RXU DSSURWKDW FRPSDQLHV VKRXOG IDFLOLWDWH DQ DOLJQPHQW EHWZHHQ ORQJ WHUP VKDUHKROGHUV E\ DGRSWLQJ DQG HQIRUFLQJ PLQLPXF RIILFHUV &RPSDQLHV VKRXOG SURYLGH FOHDU GLVFORVXUH LQ WSUR[\ VWDWHPHQW RI WKHLU H[HFXWLYH VKDUH RZQHUVKLS UHTXL DUH WUHDWHG ZKHQ GHWHUPLQLQJ DQ H[HFXWLYH!V OHYHO RI RZC

,Q WKH SURFHVV RI GHWHUPLQLQJ DQ H[HFXWLYH!V OHYHO RI VKDIIXOO YDOXH DZDUGV DQG RU XQH[HUFLVHG VWRFN RSWLRQV LV LQUDWLRQDOH VKRXOG WKH\ FRXQW WKHVH DZDUGV WRZDUGV VKDUH

3URSRVDOV IRU (TXLW\ \$ZDUGV IRU 6KDUHKROGHUV

5HJDUGLQJ SURSRVDOV VHHNLQJ DSSURYDO IRU LQGLYLGXDO HTXL

WKHP WR EH YRWHG RU LL WKH KROGHU RI WKH #FRQWURO VKDU LQWHUHVWHG\$ VKDUHKROGHUV

'HSHQGLQJ RQ WKH VWDWH RI LQFRUSRUDWLRQ FRPSDQLHV PD\ D IXQG!V ERDUG RI WUXVWHHV HOLPLQDW HV WKH DSSOLF DWLRQ RI W DFTXLVLWLRQV WKURXJK DGRSWLRLQ RI D SURYLVLRQ LQ WKH IXQG ,Q FHUWDLQ RWKHU VWDWHV FRPSDQLHV PXVW DGRSW FRQWURO V

,Q RXU YLHZ FRQWURO VKDUH VWDWXHV GLVHQIUDQFKLVH VKDUHK WKHLU HFRQRPLF LQWHUHVW DQG HIIHFWLHYHO\ IXQFWLRQ DV DQ D KYD H DQ RSSRUWXQLW\ WR YRWH DOO RI WKHLU VKDUHV ORUHRYH VKDUHKROGHUV IURP UHFHLYLQJ D EX\ RXW SUHPLXP IRU WKHLU V

\$V VXFK ZH ZLOO JHQHUDOO\ UHFRPPHQG YRWLQJ IRU SURSRVDOV XQOHVV GRLQJ VR ZRXOG DOORZ WKH FRPSOHWLRQ RI D WDNHRYH UHFRPPHQG YRWLQJ DJDLQVW SURSRVDOV WR DPHQG WKH FKDUDO

8QGHUUHSUHVHQWHG &RPPXQLW\ 'LYHUVLW\

:H KDYH FODULILHG RXU SROLF\ RQ XQGHUUHSUHVHQWHG FRPPXQL  
YRWLQJ UHFRPPHQGDWLRLQV ZH ZLOO FDUHIXOO\ UHYLHZ D FRPSD  
UHIUDLQ IURP UHFRPPHQGLQJ WKDW VKDUHKROGHUV YRWH DJDLQW  
UDWLRQDOH RU SODQ WR DGGUHVV WKH ODFN RI GLYHUVLW\ RQ W  
DSSRLQW DGGLWLRQDO GLUHFWRUV IURP DQ XQGHUUHSUHVHQWHG  
VRRQ DV LV UHDVRQDEO\ SUDFWLFDEOH

)XUWKHUPRUH ZH KDYH UHYLVHG RXU GHILQLWLRQ RI #XQGHUUHS  
UHIUHQFH WR DQ LQGLYLGXDO ZKR VHOI LGHQWLILHV DV JD\ OHV  
VHOI LGHQWLILHV DV D PHPEHU RI WKH /\*%74,\$ FRPPXQLW\

1RQ \*\$\$3 WR \*\$\$3 5HFRQFLOLDWLRQ 'LVFORVXUH

:H KDYH H[SDQGHG WKH GLVFXVVLRLQ RI RXU DSSURDFK WR WKH XW  
RUGHU WR HPSKDVL]H WKH QHHG IRU WKRURXJK DQG WUDQVSDUHQ  
VKDUHKROGHUV LQ UHFRQFLOLQJ WKH GLIIHUHQFH EHWZHHQ QRQ  
DQG UHSRUWHG \*\$\$3 UHVXOWV 3DUWLFXODUO\ LQ VLWXDWLRQV ZH  
LPSDFWV LQFHQWLHYH SD\ RXWFRPHV WKH ODFN RI VXFK GLVFORVXUH  
H[HFXWLHYH SD\ GLVFORVXUH DQG PD\ EH D IDFWRU LQ RXU UHFRPPXQLW\

3D\ 9HUVXV 3SHUIRUPDQFH 'LVFORVXUH

:H KDYH UHYLVHG RXU GLVFXVVLRLQ RI WKH SD\ IRU SHUIRUPDQFH  
GLVFORVXUH PDQGDWHG E\ WKH 6(& PD\ EH XVHG DV SDUW RI RXU  
RXU SULPDU\ SD\ IRU SHUIRUPDQFH JUDGH

&RPSDQ\ 5HVSQRQVLYHQHVV IRU 6D\ RQ 3D\ 2SSRVLW\

)RU LQFUHDVHG FODULW\ ZH DPHQGHG RXU GLVFXVVLRLQ RI FRPSD  
RSSRVLWLRQ WR QRWH WKDW RXU FDOFXODWLRQ RI RSSRVLWLRQ  
ZLWK RSSRVLWLRQ RI RU KLJKHU WUHDWHG DV VLJQLILFDQW

\$ % RDUG RI 'LUHFWRUV WK,  
, QWHUHVW

(OHFWLRQ RI 'LUHFWRUV

7KH SXUSRVH RI \*ODVV /HZLV! SUR[\ UHVHDUFK DQG DGYLFH LV WR  
VWUXFWXUHV WKDW ZLOO GULYH SHUIRUPDQFH FUHDWH VKDUHKR  
/HZLV ORRNV IRU WDOHQWHG ERDUGV ZLWK D UHFRUG RI SURWHFW  
DQG ORQJ WHUP :H EHOLHYH WKDW D ERDUG FDQ EHVV SURWHFW

%HQFKPDUN 3ROLF\ \*XLGHOLQHV 8QLWHG 6WDWHV

VXIIILFLHQWO\ LQGHSHQGHQW KDV D UHFRUG RI SRVLWLYH SHUIRU  
EDFNJURXQGV DQG D EUHDGWK DQG GHSWK RI UHOHYDQW H[SHULH

## , Q GHSHQGHQFH

7KH LQGHSHQGHQFH RI GLUHFWRUV RU ODFN WKHUHRI LV XOWLPI  
DVVHVVLQJ WKH LQGHSHQGHQFH RI GLUHFWRUV ZH ZLOO WDNH LQ  
KDV D WUDFN UHFRUG LQGLFDWLYH RI PDNLQJ REMHFWLYH GHFLVL  
GLUHFWRUV ZH ZLOO DOVR H[DPLQH ZKHQ D GLUHFWRU!V WUDFN U  
GHFLVLRQ PDNLQJ 8OWLPDWHO\ ZH EHOLHYH WKH GHWHUPLQDWL  
WDNH LQWR FRQVLGHUDWLRQ ERWK FRPSOLDQFH ZLWK WKH DSSOL  
MXGJPHQWV PDGH E\ WKH GLUHFWRU

:H ORRN DW HDFK GLUHFWRU QRPLQHH WR H[DPLQH WKH GLUHFWRU  
H[HFXWLYHV DQG RWKHU GLUHFWRUV :H GR WKLV WR HYDOXDWH  
LQFOXGLQJ GLUHFWRU FRPSHQVDWLRQ PD\ LPSDFW WKH GLUHFWRU  
GLIILFXOW IRU D GLUHFWRU WR SXW VKDUHKROGHUV! LQWHUHVWV  
EHOLHYH WKDW D GLUHFWRU ZKR RZQV PRUH WKDQ RI D FRPSDC  
ERDUG DQG WKHUHIRUH EHOLHYH VXFK D GLUHFWRU!V LQGHSHQGI  
WKH DXGLW FRPPLWWHH

7KXV ZH SXW GLUHFWRUV LQWR WKUHH FDWHJRULHV EDVHG RQ DC  
WKH FRPSDQ\

, Q GHSHQGHQW\$ QLWQBLWQHGHQW GLUHFWRU KDV QR PDWHULD  
UHODWLRQVKLSV ZLWK WKH FRPSDQ\ LWV H[HFXWLYHV RU RW  
VWDQGDUG IHHV SDLG IRU WKDW VHULFH 5HOEWILRRQHV MVLKSHV  
LQTXLU\ DUH XVXDOO\ FRQVLGHUHG #FXUUHQW\$ IRU SXUSRHV  
ZLWK WKH FRPSDQ\ ZH DSSO\ D WKUHH \HDU ORRN EDFN DQG  
FRPSDQ\ ZH DSSO\ D ILYH \HDU ORRN EDFN

\$IILOLDWHG \$QUDHIFWORLDWHG GLUHFWRU KDV RU ZLWKLQ WKH S  
IDPLOLDO RU RWKHU UHODWLRQVKLS ZLWK WKH FRPSDQ\ RU L  
FRPSDQ\ LQFOXGHV GLUHFWRUV ZKRVH HPSOR\HUV KDYH D

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1\$6'\$4 RULJLQDOO\ SURSRVHG D ILYH \HDU ORRN EDFN SHULRG EXW ERV  
EDFN SULRU WR ILQDOL]LQJ WKHLU UXOHV \$ ILYH \HDU VWDQGDUG IRU IF  
YLHZ EHFDXVH ZH EHOLHYH WKDW WKH XQZLQGLQJ RI FRQIOLFWLQJ UHO  
LV PRUH OLNHO\ WR EH FRPSOHWH DQG ILQDO DIWHU ILYH \HDUV +RZHYH  
WR GLUHFWRUV ZKR KDYH SUHYLRXVO\ VHUYHG DV H[HFXWLYHV RI WKH F  
, I D FRPSDQ\ GRHV QRW FRQVLGHU D QRQ HPSOR\HH GLUHFWRU WR EH  
DIILOLDWH

%HQFKPDUN 3ROLF\ \*XLGHOLQHV 8QLWHG 6WDWHV



WKH FRPSDQ\ DQG UHFHLYHQ BRQHQDVKDQPSHQVDWLRQ RU LL KH  
ZKR LV HPSOR\HG E\ WKH FRPSDQ\ DQG WKH FRPSDQ\ GRHV QRW G  
'HILQLW#&RQ\$RDQ\$\$FRPSDQ\ LQFOXGHV DQ\ SDUHQW RU VXEVLGLDU\

3XUVXDQW WR 6HFWLRQ RI WKH 'RGG )UDQN \$FW DV RI -DQXDU &RPPLVVLRQ 6(& DSSURYHG QHZ OLVWLQJ UHTXLUHPHQWV IRU ER DSSO\ HQKDQFHG VWDQGDUGV RI LQGHSHQGHQFH ZKHQ PDNLQJ DQ FRPSHQVDWLRQ FRPPLWWHH PHPEHUV 6SHFLILFDOO\ ZKHQ PDNLQJ FRQVLGHUHG ZKHQ DVVHVVLQJ JHQHUDO GLUHFWRU LQGHSHQGHQF VRXUFH RI FRPSHQVDWLRQ RI WKH GLUHFWRU LQFOXGLQJ DQ\ FRG WKH OLVWHG FRPSDQ\ WR WKH GLUHFWRU WKH #)HHV )DFWRU\$ D FRPSDQ\ LWV VXEVLGLDULHV RU DIILOLDWHV RI LWV VXEVLGLDUL \*

### , QGHSHQGHQW & KDLU

\*ODVV /HZLV EHOLHYHV LW LV LPSRUWDQW IRU ERDUGV WR FRQVLC FRPSHQVDWLRQ FRPPLWWHH PHPEHUV +RZHYHU DV GLVFXVVHG D RXU RZQ VWDQGDUGV ZKHQ DVVHVVLQJ WKH LQGHSHQGHQFH RI GL FRQVXOWLQJ DQG DGYLVRU\ IHHV SDLG WR WKH GLUHFWRU DV ZH VXEVLGLDULHV DQG DIILOLDWHV :H PD\ UHFRPPHQG YRWLQJ DJDLC LQGHSHQGHQW EDVHG RQ RXU VWDQGDUGV :KLOH PDQ\ FRPSDQLHV KDYH DQ LQGHSHQGHQW OHDG RU SUHVLGL IXQFWLRQV RI DQ LQGHSHQGHQW FKDLU H J VHWLQJ WKH ERDU IRUP RI LQGHSHQGHQW ERDUG OHDGHUVKLS SURYLGHV DV UREXVW ,W FDQ EHFRPH GLIILFXOW IRU D ERDUG WR IXOILOO LWV UROH RI DJHQGD DQG WKH ERDUGURRP GLVFXVVLRQ 6XFK FRQWURO FDQ D ORQJHU WKDQ RSWLPDO WHUPV IHZHU FKHFNV RQ PDQDJHPHQW OLPLWDWLRQV RQ LQGHSHQGHQW VKDUHKROGHU IRFXVHG JRDO VI \$ &(2 VKRXOG VHW WKH VWUDWHJLF FRXUVH IRU WKH FRPSDQ\ ZLW WKH &(2 WR FDUU\ RXW WKH &(2!V YLVLRLQ IRU DFFRPSOLVKLQJ WK







( ,I WKHUH LV QR FRPPLWWHH FKDLU ZH UHFRPPHQG YRWLQJ D.  
LI WKH ORQJHVW VHUYLQJ FRPPLWWHH PHPEHU FDQQRW EH GH  
VHUYLQJ RQ WKH FRPPLWWHH L H LQ HLWKHU FDVH WKH #V  
( ,I WKHUH LV QR FRPPLWWHH FKDLU EXW PXOWL SOH VHQLRU G  
YRWLQJ DJDLQVW ERWK RU DOO VXFK VHQLRU GLUHFWRUV  
,Q RXU YLHZ FRPSDQLHV VKRXOG SURYLGH FOHDU GLVFORVXUH RI  
FRPPLWWHH ,Q FDVHV ZKHUH WKDW VLPSOH IUDPHZRUN LV LJQRUH  
FRPPLWWHH PHPEHU LV WKH GHVLJQDWHG OHDGHU ZH EHOLHYH V  
FRPPLWWHH PHPEHU V LV ZDUUDQWHG \$JDLQ WKLV RQO\ DSSOLH  
WKH FRPPLWWHH FKDLU EXW WKHUH LV HLWKHU QR VXFK SRVLWLR

## \$XGLW &RPPLWWHHV DQG 3HUIRUPDQFH

\$XGLW FRPPLWWHHV SOD\ DQ LQWHJUDO UROH LQ RYHUVHHLQJ WKH  
PDUNHWV GHSHQG RQ UHOLDEOH WUDQVSDUHQW DQG REMHFWLYH  
HIIHFWLYH FDSLWDO PDUNHW SURFHVV \$XGLW FRPPLWWHHV SOD\  
:KHQ DVVHVVLQJ DQ DXGLW FRPPLWWHH!V SHUIRUPDQFH ZH DUH D  
ILQDQFLDO VWDWHPHQWV LV QRW UHVSRRQVLEOH IRU PDNLQJ WKH  
VWDWHPHQWV DQG GRHV QRW DXGLW WKH QXPEHUV RU WKH GLVF  
FRPPLWWHH PHPEHU PRQLWRUV DQG RYHUVHHV WKH SURFHVV DQG  
7KH 5HSRUW DQG 5HFRPPHQGDWLRQV RI WKH %OXH 5LEERQ & RI  
&RUSRUDWH \$XGLW &RPPLWWHHV VWDWHG LW EHVW

\* 686+8 4\* =+2; 4:1544 99+3 +>99: . +8,58° =. +4: . +: 8+3' 14-85 69895549(2,58

FRPSOHWHQHV RI GLVFORVXUHV QHFHVVDU\ IRU LQYHVWRUV WR P  
LQWHUQDO FRQWUROV VKRXOG SURYLGH UHDVRQDEOH DVVXUDQFH  
HUURUV 7KH LQGHSHQGHQFH RI WKH H[WHUQDO DXGLWRUV DQG W  
ZKLFK WR DVVHVVV WKH DXGLW FRPPLWWHH  
:KHQ DVVHVVLQJ WKH GHFLVLRQV DQG DFWLRQV RI WKH DXGLW FR  
JHQHUDOO\ UHFRPPHQG YRWLQJ LQ IDYRU RI LWV PHPEHUV +RZHY  
VKDUHKROGHUV YRWH DJDLQVW WKH IROORZLQJ  
\$OO PHPEHUV RI WKH DXGLW FRPPLWWHH ZKHQ RSWLRQV ZHUH  
LQ SODFH WKHUH ZDV D UHVXOWLQJ UHVWDWHPHQW DQG GLV  
ZLWK UHVSHFW WR WKH RSWLRQ JUDQWV  
7KH DXGLW FRPPLWWHH FKDLU LI WKH DXGLW FRPPLWWHH GR  
ILQDQFLDO H[SHUW GRHV QRW KDYH D GHPRQVWUDEOH ILQDQF  
ILQDQFLDO LVVXHV XQLTXH WR SXEOLF FRPSDQLHV  
7KH DXGLW FRPPLWWHH FKDLU LI WKH DXGLW FRPPLWWHH GL  
7KH DXGLW FRPPLWWHH FKDLU LI WKH FRPPLWWHH KDV OHVV  
\$Q\ DXGLW FRPPLWWHH PHPEHU ZKR VLWV RQ PRUH WKDQ WKU



(IIHFVLYH LQWHUQDO FRQWUROV RYHU ILQDQFLDO UHSRUWLQJ VKI  
ILQDQFLDO UHSRUWLQJ

7KH 6(& JXLGDQFH UHJDUGLQJ 0DQDJHPHQW V 5HSRUW RQ ,QWHUQ  
UHSRUWV RQ LQWHUQDO FRQWURO VKRXOG LQFOXGH L D VWDWH  
PDLQWDLQLQJ DGHTXDWH LQWHUQDO FRQWURO RYHU ILQDQFLDO U  
RI WKH HIIHFVLYHQHV RI WKH FRPSDQ\ V LQWHUQDO FRQWURO RY  
PRVW UHFHQW ILVFDO \HDU LLL D VWDWHPHQW LGHQWLI\LQJ WKI  
HIIHFVLYHQHV RI WKH FRPSDQ\ V LQWHUQDO FRQWURO RYHU ILQI  
SXEOLF DFFRXQWLQJ ILUP WKDW DXGLWHG WKH FRPSDQ\ V ILQDQF  
DQ DWWHVWDWLRQ UHSRUW RQ PDQDJHPHQW V DVVHVVPHQW RI WKH

\$ PDWHULDO ZHDNQHV RI RFFXUV ZKHQ D FRPSDQ\ LGHQWLILHV D GH  
FRQWUROV RYHU ILQDQFLDO UHSRUWLQJ VXFK WKDW WKHUH LV D  
FRPSDQ\ V DQQXDO RU LQWHULP ILQDQFLDO VWDWHPHQWV ZLOO Q  
PDLQWDLQ HIIHFVLYH LQWHUQDO FRQWUROV FDQ FUHDWH GRXEWV  
SUHSDUDWLRQ RI ILQDQFLDO VWDWHPHQWV LQ DFFRUGDQFH ZLWK

&RPSHQVDWLRQ FRPPLWWHHV DUH DOVR UHVSQRQVLEOH IRU WKH RYHUVLJKW LQFOXGHV GLVFORVXUH RI FRPSHQVDWLRQ DUUDQJHPHDQG WKH XVH RI FRPSHQVDWLRQ FRQVXOWDQWV ,Q RUGHU WR HQFRQVXOWDQW ZH EHOLHYH WKH FRPSHQVDWLRQ FRPPLWWHH VKRXXDOVR SURYLGLQJ DQ\ VHUYLFHV WR WKH FRPSDQ\ RU PDQDJHPHQWFRPPLWWHH ,W LV LPSRUWDQW WR LQYHVWRUV WKDW WKH\ KDYH RI FRPSHQVDWLRQ DUUDQJHPHQWV LQ RUGHU WR PDNH LQIRUPHG RI WKH FRPSHQVDWLRQ FRPPLWWHH

)LQDOO\ FRPSHQVDWLRQ FRPPLWWHHV DUH UHVSQRQVLEOH IRU RYHFRPSHQVDWLRQ SURFHVV 7KLV LQFOXGHV FRQWUROV RYHU JDWKH HVWDEOLVKPHQW RI HTXLW\ DZDUG SODQV DQG JUDQWLQJ RI HTXLFRQVXOWDQW ZKR PDLQWDLQV D EXVLQHVU UHODWLRQVKLS ZLWK PDNH GHFLVLRQV EDVHG RQ LQIRUPDWLRQ WKDW LV FRPSURPLVHGFdq DOVR FRQWULEXWH WR LPSURSHU DZDUGV RI FRPSHQVDWLRQ RSWLRQV RU JUDQWLQJ RI ERQXVHV ZKHQ WULJJHUV IRU ERQXV S

&HQWUDO WR XQGHUVWDQGLQJ WKH DFWLRQV RI FRPSHQVDWLRQ FLQFOXGHG LQ HDFK FRPSDQ\!V SUR[\ :H UHYLHZ WKH & \$ LQ RXU RI D FRPSDQ\ DV RYHUVHQ E\ WKH FRPSHQVDWLRQ FRPPLWWHH FRPSHQVDWLRQ SURSRVDOV DW FRPSDQLHV VXFK DV DGYLVRU\ YRVKDUHKROGHUV WR YRWH RQ WKH FRPSHQVDWLRQ SDLG WR D FRPS

:KHQ DVVHVVLQJ WKH SHUIRUPDQFH RI FRPSHQVDWLRQ FRPPLWWHVVKDUHKROGHUV YRWH DJDLQVW WKH IROORZLQJ

\$OO PHPEHUV RI D FRPSHQVDWLRQ FRPPLWWHH GXULQJ ZKRVHVKDUHKROGHU FRQFHUQV IROORZLQJ PDMRULW\ VKDUHKROGHU SUHYLRXV \HDU :KHUH WKH SURSRVDO ZDV DSSURYHG EXW WKJUHDWHU WKDQ RI YRWHV FDVW DJDLQVW WKH VD\ RQ SD\ UHVSRRQG VXIILFLHQWO\ WR WKH YRWH LQFOXGLQJ DFWLYHO\ HFRQLGHU UHFRPPHQGLQJ YRWLQJ DJDLQVW WKH FKDLU RI WKFRPSHQVDWLRQ FRPPLWWHH GHSHQGLQJ RQ WKH VHYHULW\ DOHYHO RI VKDUHKROGHU RSSRVLWLRQ\$OO PHPEHUV RI WKH FRPSHQVDWLRQ FRPPLWWHH ZKR DUH XSIDLOHG WR DOLJQ SD\ ZLWK SHUIRUPDQFH LI VKDUHKROGHUV FRPSHQVDWLRQ DW WKH DQQXDO PHHWLQJ\$Q\ PHPEHU RI WKH FRPSHQVDWLRQ FRPPLWWHH ZKR KDV VHUEHDVW WZR RWKHU SXEOLF FRPSDQLHV WKDW KDYH FRQVLVWHRYHUVLJKW RI FRPSHQVDWLRQ DW WKH FRPSDQ\ LQ TXHVWLRQ\$OO PHPEHUV RI WKH FRPSHQVDWLRQ FRPPLWWHH GXULQJ WKLQWR H[FHVVLYH HPSOR\PHQW DJUHHPHQWV DQG RU VHYHUDQ

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,I D FRPSDQ\ SURYLGHV VKDUHKROGHUV ZLWK D VD\ RQ SD\ SURSRVDO FRPSDQ\ V VD\ RQ SD\ SURSRVDO DQG ZLOO QRW UHFRPPHQG YRWLQJ DJDXQOHVV WKHUH LV D SDWWHUQ RI IDLOLQJ WR DOLJQ SD\ DQG SHUIRUPDQ\ SUDFWLFHV )RU FDVHV LQ ZKLFK WKH GLVFRQQHQFW EHWWZHQB SD\ DQG SLWV SHHUV ZH ZLOO FRQLGHU QRW UHFRPPHQGLQJ DJDLQVW FRPSHQVD

\$OO PHPEHUV RI WKH FRPSHQVDWLRQ FRPPLWWHH ZKHQ SHUIR  
ZKHQ HPSOR\HHV IDLOHG RU ZHUH XQOLNHO\ WR PHHW RULJLQ  
SDLG GHVSLWH JRDOV QRW EHLQJ DWWDLQHG  
\$OO PHPEHUV RI WKH FRPSHQVDWLRQ FRPPLWWHH LI H[FHVVLY  
ZHUh DOORZHG  
7KH FRPSHQVDWLRQ FRPPLWWHH FKDLU LI WKH FRPSHQVDWLR  
\$OO PHPEHUV RI WKH FRPSHQVDWLRQ FRPPLWWHH ZKHQ WKH P  
WHQGHU RIIHU\$ ZLWKRXW VKDUHKROGHU DSSURYDO ZLWKLQ W  
\$OO PHPEHUV RI WKH FRPSHQVDWLRQ FRPPLWWHH ZKHQ YHVW  
\$OO PHPEHUV RI WKH FRPSHQVDWLRQ FRPPLWWHH ZKHQ RSWL  
ZLOO UHFRPPHQG YRWLQJ DJDLQVW DQ H[HFXWLYH GLUHFWRU



DQG RU WKH PRQHWDU\ DPRXQWV LQYROYHG DUH XQFOHDU RU  
KROGHU IURP EHLQJ DEOH WR UHDVRQDEO\ LQWHUSUHW WKH L  
EH\RQG ZKDW WKH FRPSDQ\ PDLQWDLQV LV FRPSOLDQW ZLWK  
UHTXLUHPHQWV  
7KH JRYHUQDQFH FRPPLWWHH FKDLU ZKHQ GXULQJ WKH SDVW



FRPSHWHQFH RI WKH ERDUG DQG WKDW DGG LWLRQDO GLVFORVXUH XQGHUVWDQGLQJ RI WKH UROH RI WKH ERDUG LQ WKH RUJDQL]DWL EHFDPH HIIHF WLYH RQ )HEUXDU\ QRZ H[SOLFLWO\ UHTXLUH DOORZLQJ IRU VRPH GHJUHH RI IOH[LELOLW\ WKH ERDUG!V UROH

:KHQ DQDO\]LQJ WKH ULVN PDQDJHPHQW SUDFWLFHV RI SXEOLF FR ZULWHGRZQV RQ ILQDQFLDO DVVHWV DQG RU VWUXFWXUHG WUDQV

PDLQWDLQHG D PHDQLQJIXO OHYHO RI RYHUVLJKW RI DQG DFFRXQV  
VRFLDO LPSDFWV

## &\EHU 5LVN 2YHUVLJKW

&RPSDQLHV DQG FRQVXPHUV DUH H[SRVHG WR D JURZLQJ ULVN RI  
RU HPSOR\HH GDWD EUHDFKHV KDUP WR D FRPSDQ\!V UHSXWDWL  
FRPSDQ\!V RSHUDWLRLQV )XUWKHU LQ VRPH LQVWDQFH V F\EHU EU  
DV WKRVH LPSDFWLQJ FRPSDQLHV RSHUDWLQJ DV XWLOLWLHV GH

,Q UHVSRRQVH WR WKHVH LVVXHV UHJXODWRUV KDYH LQFUHDVLQJ  
DSSURSULDWH DQG WLPHO\ GLVFORVXUHV DQG SURWHFWLRQV WR  
D EUHDFK LQ D FRPSDQ\!V F\EHU LQIUDVWUXFWXUH

2Q -XO\ WKH 6(& DSSURYHG ILQDO UXOHV UHTXLULQJ SXEOL  
GHHPHG PDWHULDO ZLWKLQ IRXU GD\V RI LGHQWLI\LQJ WKHP GH  
XQGHU ,WHP RQ )RUP .

)XUWKHUPRUH LQ DQQXDO UHSRUWV FRPSDQLHV PXVW GLVFORVH  
PDQDJLQJ PDWHULDO F\EHUVHFXULW\ ULVNV DORQJ ZLWK WKHLU  
SULRU LQFLGHQWV KDYH PDWHULDOO\ DIIHFHWG LWV EXVLQHV  
VV

, Q VXFK LQVWDQFH V ZH PD\ UHFRPPHQG DJDLQVW DSSURSULDWH  
UHVSRQVH RU GLVFORVXUH FRQFHUQLQJ F\EHUVHXULW\ UHODWHG  
VKDUHKROGHUV

## % RDUG \$FFRXQWDELOLW\ IRU (QYLURQPHQWDO DQG

\*ODVV /HZLV FDUHIXOO\ PRQLWRUV FRPSDQLHV! SHUIRUPDQFH ZLW  
LQFOXGLQJ WKRVH UHODWHG WR FOLPDWH DQG KXPQDQ FDSDLWDO P  
FRPSDQ\ KDV QRW SURSHUO\ PDQDJHG RU PLWLJDWHG PDWHULDO  
VKDUHKROGHU YDOXH RU ZKHQ VXFK PLVPDQDJHPHQW KDV WKUHD  
UHFRPPHQG WKDW VKDUHKROGHUV YRWH DJDLQVW WKH PHPEHUV R  
HQYLURQPHQWDO DQG VRFLDO ULVNV ,Q WKH DEVHQFH RI H[SOLF  
\*ODVV /HZLV PD\ UHFRPPHQG WKDW VKDUHKROGHUV YRWH DJDLQVW  
GHWHUPLQDWLRQV \*ODVV /HZLV ZLOO FDUHIXOO\ UHYLHZ WKH VLW  
FRUUHFWLWYH DFWLRQ RU RWKHU UHVSRQVH PDGH E\ WKH FRPSDQ\ )  
RU PRUH LQIRUPDWLRQ RQ KRZ \*ODVV /HZLV HYDOXDWHV HQYLUR  
2YHUDOO \$SSURDFK WR (6\* DY~~852116811D~~Y~~24R958#~~ FOR~~52288465912~~Y~~511Y~~  
"2:+" 19+9 DYDLO~~ZDZO~~ JHODWVOHZLV FRP YRWLQJ SROLFLHV FXUUHQW

## % RDUG \$FFRXQWDELOLW\ IRU &OLPDWH UHODWHG ,VVXHV

\*LYHQ WKH H[FHSWLRQDOO\ EURDG LPSDFWV RI D FKDQJLQJ FOLPD  
ZH YLHZ FOLPDWH ULVN DV D PDWHULDO ULVN IRU DOO FRPSDQLHV  
DQG HYDOXDWLQJ WKHLU RSHUDWLRQDO UHVLOLHQFH XQGHU ORZH  
H[SRVXUH WR FOLPDWH UHODWHG ULVNV ZH EHOLHYH WKDW DGGL  
GLVFORVXUH VKRXOG EH SURYLGHG E\ WKRVH FRPSDQLHV ZKRVH \*

:H EHOLHYH WKDW FRPSDQLHV ZLWK WKLV LQFUHDVHG ULVN H[SRV  
UHJDUGLQJ WKHVH ULVNV LQFOXGLQJ KRZ WKH\ DUH EHLQJ PLWLJ  
FUXFLDO WR DOORZ LQYHVWRUV WR XQGHUVWDQG WKH FRPSDQ\IV  
ORZHU FDUERQ IXWXUH RQ WKH FRPSDQ\IV RSHUDWLRQV

,Q OLQH ZLWK WKLV YLHZ \*ODVV /HZLV ZLOO FDUHIXOO\ H[DPLQH  
WKH 6 3 LQGH[ ZLWK PDWHULDO H[SRVXUH WR FOLPDW~~WZ~~H~~O~~OV~~DN~~V  
FRPSDQLHV ZKHUH ZH EHOLHYH HPLVVLRQV RU FOLPDWH LPSDFWV  
RXWVL]HG ILQDQFLDOO\ PDWHULDO ULVN LQ RUGHU WR DVVHV  
UHFRPPHQGDWLRQV RI WKH 7DVN )RUFH RQ &OLPDWH UHODWHG )L  
WKHVH FRPSDQLHV KDYH GLVFORVHG H[SOLF DQG FOHDUO\ GHIL  
UHODWHG LVVXHV ,Q LQVWDQFH V ZKHUH ZH ILQG HLWKHU RU ERW  
ODFNLQJ ZH PD\ UHFRPPHQG YRWLQJ DJDLQVW WKH FKDLU RI WKH  
FOLPDWH UHODWHG LVVXHV RU LI QR FRPPLWWHH KDV EHHQ FKDU  
FRPPLWWHH )XUWKHU ZH PD\ H[WHQG RXU UHFRPPHQGDWLRQ RQ

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7KLV SROLF\ ZLOO JHQHUDOO\ DSSO\ WR FRPSDQLHV LQ WKH IROORZLQJ  
ORJLVWLFV DLUOLQHV FKHPLFDOV FRQVWUXFWLRQ PDWHULDOV FRQWD  
JHQHUDWRUV IRRG UHWDLQHUV GLVWULEXWRUV KHDOWK FDUH GLVWUL  
SRXOWU\ GDLU\ PHWDOV PLQLQJ QRQ DOFRKROLF EHYHUDJHV RLO  
WUDQVSRUWDWLRQ VHPLFRQGXFWRUUV ZDVWH PDQDJHPHQW

FRPPLWWHH LQ FDVHV ZKHUH WKH FRPPLWWHH FKDLU LV QRW VWD  
RWKHU IDFWRUV LQFOXGLQJ WKH FRPSDQ\!V VL]H LQGXVWU\ DQG

## 'LUHFWRU &RPPLWPHQWV

:H EHOLHYH WKDW GLUHFWRUV VKRXOG KDYH WKH QHFHVVDU\ WLP

:H EHOLHYH ERDUG PHPEHUV VKRXOG EH ZKROO\ IUHH RI LGHQWLIL  
RI WKH RYHUDOO OHYHO RI LQGHSHQGHQW GLUHFWRUV RQ WKH ER  
DJDLQVW WKH IROORZLQJ W\SHV RI GLUHFWRUV

\$ &)2 ZKR LV RQ WKH ERDUG ,Q RXU YLHZ WKH &)2 KROGV D X  
DQG GLVFORVXUH WR VKDUHKROGHUV 'XH WR WKH FULWLFDO  
EHOLHYH WKH &)2 VKRXOG UHSRUW WR WKH ERDUG DQG QRW E  
\$ GLUHFWRU ZKR SURYLGHV RU D GLUHFWRU ZKR KDV DQ LPP  
FRQVXOWLQJ RU RWKHU PDWHULD SURIHVVLRQDO VHUYLFHV  
FRQVXORM\Q\QJDQFLDO VHUYLFHV :H TXHVWLRQ WKH QHHG IRU  
UHODWLRQVKLSV ZLWK LWV GLUHFWRUV :H YLHZ VXFK UHODW  
PD\ EH IRUFHG WR ZHLJK WKHLU RZQ LQWHUHVWV DJDLQVW VK  
,Q DGGGLWLRQ D FRPSDQ\!V GHFLVLRQV UHJDUGLQJ ZKHUH WR  
VHUYLFHV PD\ EH FRPSURPLVHG ZKHQ GRLQJ EXVLQHVZLWK  
FRPSDQ\!V GLUHFWRUV  
\$ GLUHFWRU RU D GLUHFWRU ZKR KDV DQ LPPHGLDWH IDPLO\  
VLPLodu GHDOV LQFOXGLQJ SHUTXLVLWH W\SH JUDQWV IURP  
'LUHFWRUV ZKR UHFHLYH WKHVH VRUWV RI SD\PHQWV IURP WK  
FRPSOLFWDHG GHFLVLRQV WKDW PD\ SLW WKHLU LQWHUHVWV  
,QWHUORFNLQJ GLUHFWRUVVKLSV &(2V RU RWKHU WRS H[HFXW  
LQWHUORFN WKDW SRVHV FRQIOLFWV WKDW VKRXOG EH DYRLG  
DERYH DOO HOVH  
\$OO ERDUG PHPEHUV ZKR VHUYHG DW D WLPH ZKHQ D SRLVRQ  
DGRSWHG ZLWKRXW VKDUHKROGHU DSSU\Q\W\KOH ZH\W\KQ\Q\W\K  
FODVVILHG DQG VKDUHKROGHUV DUH WKHUHIRUH XQDEOH WR  
DJDLQVW WKH UHPDLQLQJ GLUHFWRUV WKH QH[W \HDU WKH\ D  
WHUP RI RQH \HDU RU OHVV ZDV DGRSWHG ZLWKRXW VKDUHKR  
ZH ZLOO FRQVLGHU UHFRPPHQGLQJ WKDW VKDUHKROGHUV YRW  
FRPPLWWHH ,I WKH ERDUG KDV ZLWKRXW VHHNLQJ VKDUHKRC  
H[WHQGHG WKH WHUP RI D SRLVRQ SLOO E\ RQH \HDU RU OHVV  
UHFRPPHQGLQJ WKDW VKDUHKROGHUV YRWH DJDLQVW WKH HQ

## 6L]H RI WKH %RDUG RI 'LUHFWRUV

:KLOH ZH GR QRW EHOLHYH WKHUH LV D XQLYHUVDOO\ DSSOLFDEO  
OHDVW ILYH GLUHFWRUV WR HQVXUH VXIILFLHQW GLYHUVLW\ LQ GI  
FRPPLWWHH ZLWK LQGHSHQGHQW GLUHFWRUV &RQYHUVHO\ ZH E  
W\SLFDoo\ VXIIHU XQGHU WKH ZHLJKW RI #WRR PDQ\ FRRNV LQ WK  
PDNLQJ WLPHO\ GHFLVLRQV 6RPHWLPHV WKH SUHVHQFH RI WRR PI

:H ZLOO JHQHUDO\ UHIUDLQ IURP UHFRPPHQGLQJ DJDLQVW D GLUHFWRU  
GLUHFWRU LV H[FOXGHG IURP PHPEHUVKLS RQ WKH ERDUG\!V NH\ FRPPLW  
FRQFHUQV ZLWK WKH ERDUG

:H GR QRW DSSO\ D ORRN EDFN SHULRG IRU WKLV VLWXDWLRQ 7KH LQW  
D FDVH E\ FDVH EDVLV ZH HYDOXDWH RWKHU W\SHV RI LQWHUORFNLQJ UI  
H[HFXWLYHV RU ZLWKLQ JURXS FRPSDQLHV )XUWKHU ZH ZLOO DOVR HYD  
PXOWLSOH GLUHFWRUV VHUYLQJ RQ WKH VDPH ERDUGV DW RWKHU FRPSD

5HIHU WR WKH #\*RYHUQDQFH 6WUXFWXUH DQG WKH 6KDUHKROGHU )UDC  
UHJDUGLQJ DQWL WDNRHYHU PHDVXUHV LQFOXGLQJ SRLVRQ SLOOV

ZLVGRP DQG H[SHULHQFH LQ WKH URRP E\ YLUWXH RI WKH QHHG W  
KHDUG

7R WKDW HQG ZH W\SLFDOO\ UHFRPPHQG YRWLQJ DJDLQVW WKH F  
FRPPLWWHH LQ WKH DEVHQFH RI D QRPLQDWLQJ FRPPLWWHH DW  
GLUHFWRUV

## &RQWUROOHG &RPSDQLHV

:H EHOLHYH FRQWUROOHG FRPSDQLHV ZDUUDQW FHUWDLQ H[FHSW  
IXQFWLRQ LV WR SURWHFW VKDUHKROGHU LQWHUHVWV KRZHYHU  
WR D IRUPDO DJUHHPHQW RZQV PRUH WKDQ RI WKH YRWLQJ VK  
DUH WKH LQWHUHVWV RI WKDW HQWLW\ RU LQGLYLGXDO &RQVHTX  
ERDUG LQGHSHQGHQFH UXOH DQG WKHUHIRUH ZH ZLOO QRW UHFRP  
UHIOHFWV WKH PDNHXS RI WKH VKDUHKROGHU SRSXODWLRQ

,QGHSHQGHQFH ([FHSWLRQV

7KH LQGHSHQGHQFH H[FHSWLRQV WKDW ZH PDNH IRU FRQWUROOHO

:H GR QRW UHTXLUH WKDW FRQWUROOHG FRPSDQLHV KDYH ER  
ORQJ DV WKH LQVLGHUV DQG RU DIILOLDWHV DUH FRQQHFWHG  
QRQ LQGHSHQGHQW ERDUG PHPEHUV

7KH FRPSHQVDWLRQ FRPPLWWHH DQG QRPLQDWLQJ DQG JRYHU  
RI LQGHSHQGHQW GLUHFWRUV

D :H EHOLHYH WKDW VWDQGLQJ QRPLQDWLQJ DQG FRUSRUDV  
FRPSDQLHV DUH XQQHFVVVDU\ \$OWKRXJK KDYLQJ D FRPP  
IRU VHOHFWLQJ DQG QRPLQDWLQJ LQGHSHQGHQW GLUHF  
RI D FRQWUROOHG FRPSDQ\!V VKDUHKROGHU EDVH PDNHV

E /LNHZLVH ZH EHOLHYH WKDW LQGHSHQGHQW FRPSHQVDW  
XQQHFVVVDU\ \$OWKRXJK LQGHSHQGHQW GLUHFWRUV DUH  
VHQLRU H[HFXWLYHV! SD\ FRQWUROOHG FRPSDQLHV VHUY  
YRWLQJ SRZHU HQVXUHV WKH SURWHFWLRQ RI LWV LQWHU  
GLUHFWRUV RQ D FRQWUROOHG FRPSDQ\!V FRPSHQVDWLR  
WKDW D FRQWUROOHG FRPSDQ\ KDV FHUWDLQ REOLJDWLR  
LQVLGHU VKRXOG QRW VHUYH RQ WKH FRPSHQVDWLRQ FRI  
UHFRPPHQG YRWLQJ DJDLQVW DQ\ LQVLGHU WKH &(2 RU  
FRPPLWWHH

&RQWUROOHG FRPSDQLHV GR QRW QHHG DQ LQGHSHQGHQW FK  
\$OWKRXJK DQ LQGHSHQGHQW GLUHFWRU LQ D SRVLWLRQ RI DX  
GLUHFWRU FDQ EHVV FDUU\ RXW WKH ERDUG\!V GXWLHV FRQ  
SRSXODWLRQ ZKRVH YRWLQJ SRZHU HQVXUHV WKH SURWHFWL

6LJH RI WKH %RDUG RI 'LUHFWRUV

:H KDYH QR ERDUG VLJH UHTXLUHPHQWV IRU FRQWUROOHG FRPSDQ

\$XGLW &RPPLWWHH ,QGHSHQGHQFH

'HVSLWH D FRQWUROOHG FRPSDQ\!V VWDWXV XQOLNH IRU WKH RW  
FRPPLWWHHV VKRXOG FRQVLVW VROHO\ RI LQGHSHQGHQW GLUHF

LQWHUHVWV RI DOO VKDUHKROGHUV PXVW EH SURWHFWHG E\ HQVX  
VWDWPHHQWV \$OORZLQJ DIILOLDWHG GLUHFWRUV WR RYHUVHH WI  
LQVXUPRXQWDEOH FRQIOLFW RI LQWHUHVW

%RDUG 5HVSQRQVLYHQHVV DW 0XOWL &ODVV &RPSDQLHV

\$W FRQWUROOHG FRPSDQLHV DQG FRPSDQLHV WKDW KDYH PXOWL  
ZLOO FDUHIXOO\ H[DPLQH WKH OHYHO RI DSSURYDO RU GLVDSSURY  
GHWUPLQLQJ ZKHWKHU ERDUG UHVSQRQVLYHQHVV LV ZDUUDQWHG  
VWUXFWXUHV ZLWK XQHTXDO YRWLQJ ULJKWV ZH ZLOO JHQHUDOO  
WR XQDIILOLDWHG VKDUHKROGHUV RQ D #RQH VKDUH RQH YRWH\$  
OHDVW RU PRUH RI XQDIILOLDWHG VKDUHKROGHUV YRWH FRQWU  
HQJDJH ZLWK VKDUHKROGHUV DQG GHPRQVWUDWH VRPH LQLWLDO  
XQDIILOLDWHG VKDUHKROGHUV YRWH FRQWUDU\ WR PDQDJHPHQW  
DQG SURYLGH D PRUH UREXVW UHVSQRQVH WR IXOO\ DGGUHVW VKDU

## 6 LJQLILFDQW 6 KDUHKROGHUV

:KHUH DQ LQGLYLGXDO RU HQWLW\ KROGV EHWZHHQ RI D FRP  
DOORZ SURSRUWLRLQDO UHSUHVHQWDWLRLQ RQ WKH ERDUG DQG FR  
LQGLYLGXDO RU HQWLW\!V SHUFHQWDJH RI RZQHUVKLS

\*RYHUQDQFH )ROORZLQJ DQ ,32 6SLQ 2II RU 'LUHF

:H EHOLHYH FRPSDQLHV WKDW KDYH UHFHQWO\ FRPSOHWHG DQ LQ  
VKRXOG EH DOORZHG DGHTXDWH WLPH WR IXOO\ FRPSO\ ZLWK PDU  
FRUSRUDWH JRYHUQDQFH VWDQGDUGV \*HQHUDOO\ VSHDNLQJ ZH  
JRYHUQDQFH VWDQGDUGV H J ERDUG LQGHSHQGHQFH FRPPLWWI  
HWF GXULQJ WKH RQH \HDU SHULRG IROORZLQJ DQ ,32

+RZHYHU VRPH FDVHV ZDUUDQW VKDUHKROGHU DFWLRQ DJDLQVW  
VSLQ RII RU GLUHFW OLVWLQJ ZLWKLQ WKH SDVW \HDU :KHQ HYD

FRPPLWWHH RU LI D SRUWLRQ RI VXFK FRPPLWWHH PHPEHUV DUH  
VWUXFWXUH ZH ZLOO H[SDQG RXU UHFRPPHQGDWLQRQV WR DGGLWI  
HOHFWLRQ

,Q FDVHV ZKHUH SUHFHGLQJ DQ ,32 WKH ERDUG DGRSWV D PXOWI  
DOLJQHG ZLWK HFRQRPLF LQWHUHVW RU DQ DQWL WDNHRYHU SUR  
JHQHUDOO\ UHFRPPHQG YRWLQJ DJDLQVW DOO PHPEHUV RI WKH EF  
GLG QRW DOVR FRPPLW WR VXEPLWWLQJ WKHVH SURYLVLQRQV WR D  
PHHWLQJ IROORZLQJ WKH ,32 RU LL GLG QRW SURYLGH IRU D UH  
ILYH \HDUV LQ WKH FDVH RI D FODVVLILHG ERDUG RU SRLVRQ SLOO  
VWUXFWXUH ,Q WKH FDVH RI D PXOWL FODVV VKDUH VWUXFWXUH  
H[DPLQH WKH OHYHO RI DSSURYDO RU GLVDSSURYDO DWWULEXWHC  
RXWFRPH

,Q RXU YLHZ DGRSWLQJ DQ DQWL WDNHRYHU GHYLFH XQIDLUO\ SH  
EX\ RU VHOO WKH VWRFN DUH XQDEOH WR ZHLJK LQ RQ D PDWWHU  
LQWHUHVW 7KLV QRWLQ LV VVUHQJWKHQHG ZKHQ D ERDUG DGRS  
SLOO ZLWK D ILYH WR WHQ \HDU WHUP LPPHGLDWHO\ SULRU WR JI  
VXEWDQWLDO DPRXQW RI WLPH

,Q DGGLWLRQ VKDUHKROGHUV VKRXOG DOVR EH ZDU\ RI FRPSDQLH  
EHIRUH WKHLU ,32 \$EVHQW H[SOLFLW SURYLVLQRQV LQ WKH DUWLF  
SKDVHG RXW RYHU D FHUWDLQ SHULRG RI WLPH ORQJ WHUP VKDU  
KDYLQJ WR DWWDLQ D VXSHUPDMRULW\ YRWH WR DSSURYH IXWXUH

**\*RYHUQDQFH )ROORZLQJ D %XVLQHV &RPELQDWLRQ  
&RPSDQ\**

7KH EXVLQHV FRPELQDWLRQ RI D SULYDWH FRPSDQ\ ZLWK D SXEO  
63\$& IDFLOLWDWHV WKH SULYDWH HQWLW\ EHFRPLQJ D SXEOLFO\  
UHSUHVHQWV WKH SULYDWH FRPSDQ\!V GH IDFWR ,32 :H EHOLHYH  
WKH ERDUG RI D FRPSDQ\ WKDW KDYH FRPSOHWHG D EXVLQHV FR

\$W PHHWLQJV ZKHUH VKDUHKROGHUV YRWH RQ WKH EXVLQHV FRP  
VKDUHKROGHUV DUH JHQHUDOO\ YRWLQJ RQ D QHZ FRUSRUDWH FK  
WR DSSURYDO RI WKH EXVLQHV FRPELQDWLRQ ,Q PDQ\ FDVHV VI  
DSSURYH FRUSRUDWH FKDUWHUV WKDW VHYHUHO\ UHVWULFW VKDU  
7KHUHIRUH ZKHQ VKDUHKROGHUV DUH UHTXLUGH WR DSSURYH ELC  
FRPELQDWLRQ ZLWK D 63\$& ZH EHOLHYH VKDUHKROGHUV VKRXOG  
FKDUWHU DPHQGPHQWV DV D PHDQV WR YRLFH WKHLU RSLQLRQV R

:KHQ HYDOXDWLQJ FRPSDQLHV WKDW KDYH UHFHQWO\ JRQH SXEOL  
ZLOO UHYLHZ WKH WHUPV RI WKH DSSOLFDEOH JRYHUQLQJ GRFXPH  
VHYHUHO\ UHVWULFWHG LQGHILQLWHO\ DQG ZKHWKHU WKHVH UHV  
DQ DGYLVRU\ EDVLV DW WKH SULRU PHHWLQJ ZKHUH VKDUHKROGH

,Q FDVHV ZKHUH SULRU WR WKH FRPELQHG FRPSDQ\ EHFRPLQJ SX  
VWUXFWXUH ZKHUH YRWLQJ ULJKWV DUH QRW DOLJQHG ZLWK HFRQ  
SRLVRQ SLOO RU FODVVLILHG ERDUG ZH ZLOO JHQHUDOO\ UHFRPP

DW WKH WLPH RI WKH FRPELQHG FRPSDQ\ EHFRPLQJ SXEOLFO\ WUD SURYLVLRQV WR D VKDUHKROGHU YRWH RQ DQ DGYLVRU\ EDVLV DW EXVLQHVW FRPELQDWLRQ LL GLG QRW DOVR FRPPLW WR VXEPLW\ FRPSDQ\!V ILUVW VKDUHKROGHU PHHWLQJ IROORZLQJ WKH FRPSDQ\ D UHDVRQDEOH VXQVHW RI WKHVH SURYLVLRQV JHQHUDOO\ WKH SLOO RU VHYHQ \HDUV RU OHVV LQ WKH FDVH RI D PXOWL FODVV

&RQVLVWHQW ZLWK RXU YLHZ RQ ,32V DGRSWLQJ DQ DQWL WDNHR H[FHSW IRU HOHFWLQJ WR EX\ RU VHOO WKH VWRFN DUH XQDEOH LPSDFW WKHLU RZQHUVKLS LQWHUHVW

'XDO /LVWHG RU )RUHLJQ ,QFRUSRUDWHG &RPSDQLH  
RU FRPSDQLHV WKDW WUDGH RQ PXOWLSOH H[FKDQJHV RU DUH LG 8 6 ZH ZLOO DSSO\ WKH JRYHUQDQFH VWDQGDUG PRVW UHOHYDQ IDFWRUV LQ GHWHUPLQLQJ ZKLFK \*ODVV /HZLV FRXQWU\ VSHFLILF FRUSRUDWH JRYHUQDQFH VWUXFWXUH DQG IHDWXUHV RI WKH FRPSD SDUWLFXODU PDUNHW LL WKH QDWXUH RI WKH SURSRVDOV LI EH GHWHUPLQHG LY WKH UHJXODWRU\ JRYHUQDQFH UHJLPH WKD DQG FRPSOHWHQHV RI WKH FRPSDQ\!V 6(& ILOLQJV

## 27& OLVWHG &RPSDQLHV

&RPSDQLHV WUDGLQJ RQ WKH 27& %XOOHWLQ %RDUG DUH QRW FRC WKHUHIRUH QRW VXEMHFW WR WKH VDPH JRYHUQDQFH VWDQGDUG\ VWULQJHQW FRUSRUDWH JRYHUQDQFH VWDQGDUGV VKRXOG EH DS SXEOLFO\ WUDGHG

:KHQ UHYLHZLQJ 27& FRPSDQLHV \*ODVV /HZLV ZLOO UHYLHZ WKH



, &, 2YHUYLHZ RI )XQG \*RYHUQDQFH 3UDFWLFHV LQGI  
VHUYHG E\ DQ LQGHSHQGHQW GLUHFWRU LQ ZDV \$EVHQ  
IURP EHLQJ DQ HIIHFWLHY ERDUG PHPEHU DW D IXQG GXH WR  
PDLQWDLQLQJ D FDS RQ WKH QXPEHU RI RXWVLGH PXWXDO IXQ

## 'HFODVVILHG %RDUGV

\*ODVV /HZLV IDYRUV WKH UHSHDQ RI VWDJJHUHG ERDUGV DQG WKH  
ERDUGV DUH OHVV DFFRXQWDEOH WR VKDUHKROGHUV WKDW ERDUGV  
DQQXDO HOHFWLRQ RI GLUHFWRUV HQFRXUDJHV ERDUG PHPEHUV

(PSLULFDO VWXGLHV KDYH VKRZQ L VWDJJHUHG ERDUGV DUH DV  
LQ WKH FRQWH[W RI KRVWLOH WDNHRYHUV VWDJJHUHG ERDUGV R  
PDQDJHPHQW GLVFRXUDJHV SRWHQWLDO DFTXLUHUV DQG GHOLYH

, Q RXU YLHZ WKHUH LV QR HYLGHQFH WR GHPRQVWUDWH WKDW VV  
WDNHRYHU FRQWH[W 6RPH UHVHDUFK KDV LQGLFDWHG WKDW VKDU  
WUDQVDFWLRQ IXUWKHU ZKHQ D VWDJJHUHG ERDUG QHJRWLDWHV  
GLIIHUhQFH LQ SU\$HGPGLXVPLRQFDQOU VHVDUFK IRXQG WKDW FKDUWHU E  
PDUNHW YDOXH RI D ILUP E\ WR RI LWV PDUNHW FDSSLWDOL]DW  
PHUHO\ UHIOHFW WKLV UH\$XFV\VRQ\ XLIQQ\WD\WWK\ YUDHOXHL\\$PHG WKDW  
VKDUHKROGHU YDOXH ILQGLQJ #WKDW WKH RQJRLQJ SURFHVV RI  
LQVWLWXWLRQDO LQYHVWRUV FRXOG ZHOO FRQWULEXWH WR LQFU

6KDUHKROGHUV KDYH LQFUHDVLQJO\ FRPH WR DJUHH ZLWK WKLV Y  
GHFODVVILHG ERDUGV 0\$QDURPHQWL\$URSRVDOV WR GHFODVVLI\ E  
XQDQLPLW\ DQG VKDUHKROGHU SURSRVDOV RQ WKH WRSLF DOVR U  
SURSRVDOV UHTXHVWLQJ WKDW FRPSDQLHV GHFODVVLI\ WKHLU ER  
DEVWHQWLRQV DQG EURNU QRQ YRWHV ZKHUHDV LQ RQO\  
)XUWKHU D JURZLQJ QXPEHU RI FRPSDQLHV QHDOO\ KDOI RI DOO  
WKDW DOO GLUHFWRUV VWDQG IRU HOHFWLRQ DQQXDOO\ HLWKHU  
QR UHFRPPHQGDWLRQ D GHSDUWXUH IURP WKH PRUH WUDGLWLRQ  
VKDUHKROGHU SURSRVDOV

\*LYHQ RXU EHOLHI WKDW GHFODVVILHG ERDUGV SURPRWH GLUHF  
VWDJJHUHG ERDUGV UHGXFH D FRPSDQ\!V YDOXH DQG WKH HVWDEC  
\*ODVV /HZLV VXSSRUWV WKH GHFODVVILFDWLRQ RI ERDUGV DQG

---

/XFLDQ %HEFKXN -RKQ & RDWHV ,9 \*XKDQ 6XEUDPDQLDQ #7KH 3RZHUI)  
)LQGLQJV DQG D 5HSO\ WR 6\PSRVLXP 3DUWLFLSDQWV \$ 6WDQIRUG /DZ  
/XFLDQ %HEFKXN \$OPD & RKHQ #7KH & RVWV RI (QWUHQFKHG %RDUGV\$  
/XFLDQ %HEFKXN \$OPD & RKHQ DQG & KDUOHV & < :DQJ #6WDJJHUHG %  
D 1DWXUDO ([SHULPHQW \$  
665 KWWS VVUQ FRP DEVWUDFW  
6SHQFHU 6WXDUW %RDUG ,QGH[ S  
/XFLDQ %HEFKXN -RKQ & RDWHV ,9 DQG \*XKDQ 6XEUDPDQLDQ #7KH 3RZ  
(YLGHQFH DQG 3ROLF\\$

%HQFKPDUN 3ROLF\ \*XLGHOLQHV 8QLWHG 6WDWHV

% RDUG & RPSRVLWLRQ DQG 5HIUHVKP

FRPSDQLHV ZLWKLQ WKH 5XVVHOO  
PLQLPXP RI RQOO

LQGH[ )RU FRPSDQLHV RXW

:H QRWH WKDW GXULQJ &DOLIRUQLD!V 6HQDWL %LOO DQG \$ #XQGHUUHSUHVHQWHG FRPPXQLW\ GLYHUVLW\ UHVSHFWLYHO\ ZI RI WKH &DOLIRUQLD VWDWH FRQVWLWXWLRQ 7KLVH ODZV DUH FXUH \$FFRUGLQJO\ ZKHUH ZH SUHYLRXVO\ UHFRPPHQGHG LQ DFFRUGDQ UHTXLUHPHQWV VHW IRUWK LQ &DOLIRUQLD!V 6% DQG \$% ZH SXUVXDQW WR WKHVH VWDWH ERDUG FRPSRVLWLRQ UHTXLUHPHQW DSSHDOV SURFHVV +RZHYHU ZH ZLOO FRQWLQXH WR PRQLWRU FR

## 'LVFORVXUH RI 'LUHFWRU 'LYHUVLW\ DQG 6NLOOV

%HFDXVH FRPSDQ\ GLVFORVXUH LV FULWLFDO ZKHQ PHDVXULQJ WK /HZLV DVVHVWHV WKH TXDOLW\ RI VXFK GLVFORVXUH LQ FRPSDQLH FRPSDQ\!V SUR[\ VWDWPHQW SUHVHQWV L WKH ERDUG!V FXUHH WKH ERDUG!V GHILQLWLRQ RI GLYHUVLW\ H[SOLFLO\ LQFOXGHV J DGRSWHG D SROLF\ UHTXLULQJ ZRPHQ DQG PLQRULWLHV WR EH LQ QHZ GLUHFWRU QRPLQHHV DND #5RRQH\ 5XOH\$ DQG LY ERDUG DVVHVVPHQW RI D FRPSDQ\!V RYHODOO JRYHUQDQFH DQG PD\ EH DGGGLWLRQDO ERDUG UHODWHG FRQFHUQV KDYH EHHQ LGHQWLILHG

\$W FRPSDQLHV LQ WKH 5XVVHOO LQGH[ WKDW KDYH QRW SURYLGH ZLOO JHQHUDOO\ UHFRPPHQG YRWLQJ DJDLQVW WKH FKDLU RI WKH ZKHQ FRPSDQLHV LQ WKH 5XVVHOO LQGH[ KDYH QRW SURYLGH HWKQLF PLQRULW\ ERDUG GHPRJUDSKLF LQIRUPDWLRQ ZH ZLOO JI QRPLQDWLQJ DQG RU JRYHUQDQFH FRPPLWWHH

## 6WRFN ([FKDQJH 'LYHUVLW\ 'LVFORVXUH 5HTXLUHPHQW

2Q \$XJXVW WKH 6(& DSSURYHG QHZ OLVWLQJ UXOHV UHJDUG FRPSDQLHV %HJLQLQJ LQ FRPSDQLHV OLVWHG RQ WKH 1DVG ERDUG GLYHUVLW\ VWDWLVWLFV DQQXDOO\ LQ D VWDQGDUGL]HG II 1DVGDT OLVWHG FRPSDQLHV DUH UHTXLUHG WR SURYLGH WKLV GL WKH FRPSDQ\ ILOHV LWV SUR[\ VWDWPHQW IRU LWV DQQXDO \$XJXVW RI DSSOLFDEOH 1DVGDT OLVWHG FRPSDQLHV ZH ZL JRYHUQDQFH FRPPLWWHH ZKHQ WKH UHTXLUHG GLVFORVXUH KDV Q

## 3UR[\ \$FFHVV

,Q OLHX RI UXQQLQJ WKHLU RZQ FRQWHVWHG HOHFWLRQ SUR[\ DF QRPLQDWLQJ GLUHFWRUV WR FRPSDQ\ ERDUGV EXW WKH VKDUHKROG EDOORW VLJQLILFDQWO\ HQKDQFLQJ WKH DELOLW\ RI VKDUHKROG UHSUHVHQWDWLYHV \*ODVV /HZLV JHQHUDOO\ VXSSRUWV DIIRUGLQ WR PDQDJHPHQW!V SUR[\ DV D PHDQV WR HQVXUH WKDW VLJQLILFD QRPLQDWLQJ FDQGLGDWHV WR WKH ERDUG

&RPSDQLHV JHQHUDOO\ VHHN VKDUHKROGHU DSSURYDO WR DPHQG VKDUHKROGHU HQJDJHPHQW RU SUHVVXUH XVXDOO\ LQ WKH IRUP



HOHFWLRQ RI GLUHFWRUV ZLWK D UHFRUG RI LJQRULQJ VKDUHKRO SURSRVDOV FDOOLQJ IRU WKH HOHFWLRQ RI GLUHFWRUV E\ D PDM

,Q UHVSRRQVH WR WKH KLJK OHYHO RI VXSSRUW PDMRULW\ YRWLQJ VWHSV WR LPSOHPHQW PDMRULW\ YRWLQJ RU PRGLILHG DSSURDFK PRGLILHG DSSURDFK UHTXLULQJ GLUHFWRUV WKDW UHFHLYH D PDM SROLF\ WR DFWXDOO\ UHTXLULQJ D PDMRULW\ YRWH RI RXWVWDQ

:H IHHO WKDW WKH PRGLILHG DSSURDFK GRHV QRW JR IDU HQRXJK VDPH DV UHTXLULQJ D PDMRULW\ YRWH WR HOHFW D GLUHFWRU DG HOHFWLRQ SURFHVV )XUWKHU XQGHU WKH PRGLILHG DSSURDFK UHVLJQDWLRQ DQG HYHQ LI LW DFFHSWV WKH UHVLJQDWLRQ WKH GLUHFWRU!V UHSODFHPHQW \$QG VLQFH WKH PRGLILHG DSSURDFK FRPPLWWHH LW FRXOG EH DOWHUHG E\ WKH VDPH ERDUG RU FRPP

## & RQIOLF WLQJ DQG ([FOXGHG 3URSRV

6(& 5XOH D L DOORZV FRPSDQLHV WR H[FOXGH VKDUHKROGHU RQH RI WKH FRPSDQ\!V RZQ SURSRVDOV WR EH VXEPLWWHG WR VK WKH 6(& LVVXHG 6WDII /HJDQ %XOOHWLQ 1R + 6/% + FODU VKDUHKROGHU SURSRVDOV ZKHQ VLPLodu LWHPV DUH DOVR RQ WK SURYH WR 6(& VWDEII WKDW D FRQIOLF W H[LVWV WKHUHIRUH PDQ\ DORQJVLGH VLPLodu VKDUHKROGHU SURSRVDOV LQ PDQ\ FDVHV

'XULQJ WKH SUR[\ VHDVRQ D QHZ WUHQG LQ WKH 6(&!V LQWHU VKDUHKROGHU SURSRVDOV UHTXHVWLQJ WKDW FRPSDQLHV DGRSW SHWLWLRQHG WKH 6(& IRU QR DFWLRQ UHOLHI XQGHU WKH SUHPLV PDQDJHPHQW!V RZQ VSHFLDO PHHWLQJ SURSRVDOV HYHQ WKRXJK WKDQ WKRVH UHTXHVWHG E\ WKH SURSRQHQW 1R DFWLRQ UHOLHI VWLSXODWHG WKDW WKH FRPSDQLHV PXVW VWDWH LQ WKH UDWLRL PDQDJHPHQW!V SURSRVDO ZDV WDQWDPRXQW WR D YRWH DJDLQVW FHUWDLQ LQVWDQFHVKDUHKROGHU SURSRVDOV WR ORZHU DQ H WKH EDVLV WKDW WKH\ FRQIOLF WHG ZLWK PDQDJHPHQW SURSRVDO :H ILQG WKH H[FOXVLRQ RI WKHVH VKDUHKROGHU SURSRVDOV WR E VKDUHKROGHUV DUH QRW RIIHUHG DQ\ HQKDQFHG VKDUHKROGHU UDWLILFDWLRQ SURSRVDO LQLWLDWH DQ\ W\SH RI PHDQLQJIXO FKD

,Q LQVWDQFHVKDUHKROGHU SURSRVHG E\ WKH VKDUHKROGHU UHVROXWLF PHHWLQJ VKDUHKROGHU SURSRVDOV DUH H[FOXGHG DV D UHVXOW WDNH D FDVH E\ FDVH DSSURDFK WDNLQJ LQWR DFFRXQW WKH IRC

( 7KH WKUHVVKROG SURSRVHG E\ WKH VKDUHKROGHU UHVROXWLF ( 7KH WKUHVVKROG SURSRVHG RU HVWDEOLVKHG E\ PDQDJHPHQW ( :KHWKHU PDQDJHPHQW!V SURSRVDO LV VHHNLQJ WR UDWLII\ DG

\*ODVV /HZLV JHQHUDOOL\ IDYRUV D VSHFLDO PHHWLQJ ULJKW  
YRWLQJ IRU PDQDJHPHQW RU VKDUHKROGHU SURSRVDOV WKDW IDO  
SURSRVDOV \*ODVV /HZLV ZLOO JHQHUDOOL\ UHFRPPHQG LQ IDYRU  
YRWLQJ DJDLQVW WKH SURSRVDO ZLWK WKH KLJKHU WKUHVVKROG  
PDQDJHPHQW DQG VKDUHKROGHU SURSRVDOV DQG D FRPSDQ\ KDV  
PD\ UHFRPPHQG WKDW VKDUHKROGHUV YRWH LQ IDYRU RI WKH VKD  
PDQDJHPHQW SURSRVHG E\ODZ DPHQGPHQW VHHNLQJ WR HVWDEOL  
DEVWHQWLRQ LV DSSURSULDWH LQ WKLV LQVWDQFH LQ RUGHU WR  
UHJDUGLQJ WKHLU SUHIHUhQFH IRU WKH DSSURSULDWH WKUHVVKRC  
WKH HVWDEOLVKPHQW RI VXFK D ULJKW

,Q FDVHV ZKHUH WKH FRPSDQ\ H[FOXGHV D VKDUHKROGHU SURSRV  
RI UDWLI\LQJ D PDQDJHPHQW SURSRVDO WKDW LV PDWHULDQOOL\ GL  
UHFRPPHQG YRWLQJ DJDLQVW WKH FKDLU RU PHPEHUV RI WKH JRY

,Q RWKHU LQVWDQFH RI FRQIOLF WLQJ PDQDJHPHQW DQG VKDUHKI

( 7KH QDWXUH RI WKH XQGHUOL\ LQJ LVVXH  
( 7KH EHQHILW WR VKDUHKROGHUV RI LPSOHPHQWLQJ WKH SURS  
( 7KH PDWHULDOLW\ RI WKH GLIIHUhQFH EHWZHHQ WKH WHUPV  
SURSRVDO  
( 7KH FRQWH[W RI D FRPSDQ\!V VKDUHKROGHU EDVH FRUSRUDW  
DQG  
( \\$ FRPSDQ\!V RYHUDOOR JRYHUQDQFH SURILOH DQG VSHFLILFDC  
HYLGHQFHG E\ D FRPSDQ\!V UHVSQRQVH WR SUHYLRXV VKDUHKR  
VKDUHKROGHU ULJKWV SURYLVLRQV



UHTXLUHG &\$0V DUH PDWWHUV WKDW KDYH EHHQ FRPPXQLFDWHG  
GLVFORVXUHV WKDW DUH PDWHULDO WR WKH ILQDQFLDO VWDWHPH  
FRPSOH[ DXGLWRU MXGJPHQW

\*ODVV /HZLV EHOLHYHV WKH DGGLWLRQDO UHSRUWLQJ UHTXLUHPH  
GLVFORVXUHV FDQ SURYLGH LQYHVWRUV ZLWK LQIRUPDWLRQ WKDW  
DXGLWRU!V LQGHSHQGHQFH DQG SHUIRUPDQFH )XUWKHUPRUH ZH  
LPSRUWDQW VWHS WRZDUG HQKDQFLQJ WKH UHOHYDQFH DQG XVHI  
ERLOHUSODWH FRPSOLDQFH GRFXPHQWV WKDW ODFN WKH UHOHYD  
DXGLW

## 9RWLQJ 5HFRPPHQGDWLRQV RQ \$XGLWRU 5DWLILFDW

:H JHQHUDOO\ VXSSRUW PDQDJHPHQWIV FKRLFH RI DXGLWRU H[FHS  
DXGLW LQWHJULW\ KDV EHHQ FRPSURPLVHG :KHUH D ERDUG KDV Q  
DXGLWRU ZH W\SLFDOO\ UHFRPPHQG YRWLQJ DJDLQVW WKH DXGLW  
UHVWDWHPHQWV RI DQQXDO ILQDQFLDO VWDWHPHQWV RU PDWHUL  
YRWLQJ DJDLQVW WKH HQWLUH DXGLW FRPPLWWHH

5HDVRQV ZK\ ZH PD\ QRW UHFRPPHQG UDWLILFDWLRQ RI DQ DXGLW

:KHQ DXGLW IHHV SOXV DXGLW UHODWHG IHHV WRWDO OHVV W  
5HFHQW PDWHULDO UHVWDWHPHQWV RI DQQXDO ILQDQFLDO VV  
RI PDWHULDO ZHDNQHVHV LQ LQWHUQDO FRQWUROV DQG LQF  
EHDUV VRPH UHVSQRQVLELOLW\ IRU WKH UHVWDWHPHQW RU OD  
:KHQ WKH DXGLWRU SHUIRUPV SURKLELWHG VHUYLFHV VXFK D  
RU FRQWLQJHQW IHH ZRUN VXFK DV D IHH EDVHG RQ D SHUFH  
:KHQ DXGLW IHHV DUH H[FHVVLVYHO\ ORZ HVSHFLDOO\ ZKHQ FF  
LQGXVWU\

:KHQ WKH FRPSDQ\ KDV DJJUHVVLVH DFFRXQWLQJ SROLFLHV  
:KHQ WKH FRPSDQ\ KDV SRRU GLVFORVXUH RU ODFN RI WUDQV  
:KHUH WKH DXGLWRU OLPLWHG LWV OLDELOLW\ WKURXJK LWV  
UHTXLUHV WKH FRUSRUDWLRQ WR Xvh DOWHUQDWLYH GLVSXW  
:H DOVR ORRN IRU RWKHU UHODWLRQVKLSV RU FRQFHUQV ZLW  
WKH DXGLWRU!V LQWHUHVWV DQG VKDUHKROGHU LQWHUHVWV  
,Q GHWHUPLQLQJ ZKHWKHU VKDUHKROGHUV ZRXOG EHQHILW IU  
UHOHYDQW ZH ZLOO FRQVLGHU IDFWRUV WKDW PD\ FDOO LQWF  
WHQXUH D SDWWHUQ RI LQDFFXUDWH DXGLWV DQG DQ\ RQJR  
\*ODVV /HZLV FRQVLGHUV RQJRLQJ OLWLJDWLRQ DQG VLJQLILF  
LQYROYH XQDGXMGLFDWHG DOOHJDWLRQV \*ODVV /HZLV GRHV  
ODZ KDV EHHQ YLRODWLG ,QVWHDG \*ODVV /HZLV IRFXVHV PR  
DQG FLUFXPVWDQFHV SUHVHQWHG WKH QDWXUH DQG QXPEHU  
UHIOHFWV RQ WKH ULVN SURILOH RI WKH FRPSDQ\ RU VXJJHVW  
ZDUUDQWHG \$

**3HQVLRQ \$FFRXQWLQJ ,VVXHV**

\$ SHQVLRQ DFFRXQWLQJ TXHVLWLRQ RFFDVLRQDOO\ UDLVHG LQ SUR  
HPSOR\HH SHQVLRQ DVVHWV VKRXOG KDYH RQ D FRPSDQ\!V QHW L  
FRPSHQVDWLRQ FRQWH[W LQ D GLVFXVVLRLQ RI WKH H[WHQW WR ZK  
SHUIRUPDQFH IRU SXUSRVHV RI FDOFXODWLQJ SD\PHQWV WR H[HFX

\*ODVV /HZLV EHOLHYHV WKDW SHQVLRQ FUHGLWV VKRXOG QRW EH  
SHUIRUPDQFH EDVHG FRPSHQVDWLRQ %HFDXVH PDQ\ RI WKH DVVX  
DUH VXEMHFW WR WKH FRPSDQ\!V GLVFUHWLRLQ PDQDJHPHQW ZRX  
WR SHQVLRQ LQFRPH ,Q RXU YLHZ SURMHFWHG LQFRPH IURP SHQ  
SHUIRUPDQFH

**7KH /LQN %HWZHHQ &RPSH  
3HUIRUPDQFH**

\*ODVV /HZLV FDUHIXOO\ UHYLHZV WKH FRPSHQVDWLRQ DZDUGHG W  
LPSRUWDQW DUHD LQ ZKLFK WKH ERDUG\ SULRULWLHV DUH UHYH  
FRPSHQVDWLRQ VKRXOG EH OLQNHG GLUHFWO\ ZLWK WKH SHUIRUP  
PDQDJLQJ :H EHOLHYH WKH PRVW HIIHFWLYH FRPSHQVDWLRQ DUU  
SHUIRUPDQFH EDVHG VKRUW DQG ORQJ WHUP LQFHQWLYHV LQ DG  
DQG VXXWDLQDEOH OHYHO RI ULVN WDNLQJ

\*ODVV /HZLV EHOLHYHV WKDW FRPSUHKHQVLYH WLPHO\ DQG WUDQ  
DOORZLQJ VKDUHKROGHUV WR HYDOXDWH WKH H[WHQW WR ZKLFK  
UHYLHZLQJ SUR[\ PDWHULD OV \*ODVV /HZLV H[DPLQHV ZKHWKHU WH  
WR GHWHUPLQH H[HFXWLYH FRPSHQVDWLRQ :H UHFRJQL]H SHUIR  
WKH FRPSDQ\ DQG LQGXVWU\ DPRQJ RWKHU IDFWRUV DQG PD\ LQ  
LQGXVWU\ VSHFLILF SHUIRUPDQFH LQGLFDWRUV +RZHYZH UH  
SHUIRUPDQFH PHWULFV ZHUH VHOHFWHG DQG KRZ WKH DFWRQV W  
FRUSRUDWH SHUIRUPDQFH

0RUHRYHU LW LV UDUHO\ LQ VKDUHKROGHUV! LQWHUHVWV WR GLV  
VHQLRU H[HFXWLYH OHYHO 6XFK GLVFORVXUH FRXOG FUHDWH LQW  
IRU WKH FRPSDQ\ DQG LWV VKDUHKROGHUV :KLOH ZH IDYRU IXOO  
GLVFORVXUH DW WKH DJJUHJDWH OHYHO H J WKH QXPEHU RI HPS  
FDWHJRULHV DV SRWHQWLDOO\ XVHIXO ZH GR QRW EHOLHYH VKD  
LQGLYLGXDO PDQDJHPHQW HPSOR\HHV RWKHU WKDQ WKH PRVW VH

**\$GYLVRU\ 9RWH RQ ([HFXWLYH &RPSH  
6D\ RQ 3D\**

7KH 'RGG )UDQN :DOO 6WUHHW 5HIRUP DQG &RQVXPHU 3URWHFWLR  
KROG DQ DGYLVRU\ YRWH RQ H[HFXWLYH FRPSHQVDWLRQ DW WKH  
HQDFWPHQW RI WKH ELOO -DQXDU\

7KLV SUDFWLFH RI DOORZLQJ VKDUHKROGHUV D QRQ ELQGLQJ YRW  
SUDFWLFH LQ PDQ\ QRQ 8 6 FRXQWULHV DQG KDV EHHQ D UHTXL  
VLQFH DQG LQ \$XVWUDOLD VLQFH \$OWKRXJK VD\ RQ SD\ SU  
#DJDLQVW\$ RU #DEVWDLQ\$ YRWHV LQGLFDWHV VXEVWDQWLDO VKD  
DQG SURFHGXUHV

\*LYHQ WKH FRPSOH[LW\ RI PRVW FRPSDQLHV! FRPSHQVDWLRQ SUR  
DSSURDFK ZKHQ DQDO\]LQJ DGYLVRU\ YRWHV RQ H[HFXWLYH FRPSH  
RQ D FDVH E\ FDVH EDVLV UHFRJQL]LQJ WKDW HDFK FRPSDQ\ PXV  
PDWXULW\ SHUIRUPDQFH ILQDQFLDO FRQGLWLRQ LWV KLVWRULF  
LQWHUQDO RU H[WHUQDO IDFWRUV

:H EHOLHYH WKDW HDFK FRPSDQ\ VKRXOG GHVLJQ DQG DSSO\ VSHF  
DSSURSULDWH WR WKH FLUFXPVWDQFH RI WKH FRPSDQ\ DQG LQ  
DQG RWKHU VWDII ZKLOH PRWLYDWLQJ WKHP WR JURZ WKH FRPSD

:KHUH ZH ILQG WKRVH VSHFLILF SROLFLHV DQG SUDFWLFHV VHUYH  
DQG VXFK SUDFWLFHV DUH DGHTXDWHO\ GLVFORVHG \*ODVV /HZLV  
KRZHYHU WKRVH VSHFLILF SROLFLHV DQG SUDFWLFHV IDLO WR GH  
/HZLV ZLOO JHQHUDO\ UHFRPPHQG YRWLQJ DJDLQVW WKH VD\ RQ

\*ODVV /HZLV UHYLHZV VD\ RQ SD\ SURSRVDOV RQ ERWK D TXDOLWD  
VHYHUDO PDLQ DUHDV

( 7KH RYHUDO GHVLJQ DQG VWUXFWXUH RI WKH FRPSDQ\!V H[H  
DQG FKDOOHQJLQJ QDWXUH RI SHUIRUPDQFH PHWULFV  
( 7KH LPSOHPHQWDWLRQ DQG HIIHFVLYHQHV RI WKH FRPSDQ\!  
SD\ PL[ DQG XVH RI SHUIRUPDQFH PHWULFV LQ GHWHUPLQLQJ  
( 7KH TXDOLW\ DQG FRQWHQW RI WKH FRPSDQ\!V GLVFORVXUH  
( 7KH TXDQWXP SDLG WR H[HFXWLYHV DQG  
( 7KH OLQN EHWZHHQ FRPSHQVDWLRQ DQG SHUIRUPDQFH DV LQ  
IRU SHUIRUPDQFH JUDGHV

:H DOVR UHYLHZ DQ\ VLJQLILFDQW FKDQJHV R(D)(Q)(G)(D)GH(W)( )(F)(K)(D)

( 8QFOHDU RU TXHVWLRQDEOH GLVFORVXUH UHJDUGLQJ WKH RY  
LQIRUPDWLRQ UHJDUGLQJ EHQFKPDUNLQJ SURFHVVHV OLPLWH  
WDUJHWV HWF  
( 4XHVWLRQDEOH DGMXVWPHQWV WR FHUWDLQ DVSHFWV RI WKH  
UDWLRQDOH IRU VLJQLILFDQW FKDQJHV WR SHUIRUPDQFH WDU  
VL]DEOH UHWHQWLRQ JUDQWV HWF DQG RU  
( 2WKHU HJUHJLRXV FRPSHQVDWLRQ SUDFWLFHV

\$OWKRXJK QRW DQ H[KDXVWLYH OLVW WKH IROORZLQJ LVVXHV ZK  
UHFRPPHQG YRWLQJ DJDLQVW D VD\ RQ SD\ YRWH

( ,QDSSURSULDWH RU RXWVL]HG VHOI VHOHFWHG SHHU JURXSV  
WDUJHWV VHW ZHOO DERYH WKH PHGLDQ ZLWKRXW DGHTXDWH  
( (JUHJLRXV RU H[FHVVLYH ERQXVHV HTXLW\ DZDUGV RU VHYHU  
JROGHQ SDUDFKXWHV  
( ,QVXIILFLHQW UHVSRRQVH WR ORZ VKDUHKROGHU VXSSRUW  
( 3UREOHPDWLF FRQWUDFWXDO SD\PHQWV VXFK DV JXDUDQWHH  
( ,QVXIILFLHQWO\ FKDOOHQJLQJ SHUIRUPDQFH WDUJHWV DQG RU  
( 3HUIRUPDQFH WDUJHWV ORZHUhG ZLWKRXW MXVWLILFDWLRQ  
( 'LVFUHWRQDU\ ERQXVHV SDLG ZKHQ VKRUW RU ORQJ WHUP L  
( +LJK H[HFXWLYH SD\ UHODWLYH WR SHHUV WKDW LV QRW MXV  
( 7KH WHUPV RI WKH ORQJ WHUP LQFHQWLYH SODQV DUH LQDSS  
7KH DIRUHPHQWLRQHG LVVXHV PD\ DOVR LQIOXHQFH \*ODVV /HZLV!  
FRPSHQVDWLRQ SURJUDP :H HYDOXDWH VWUXFWXUH RQ D #\*RRG  
UHSUHVHQWV D FRPSHQVDWLRQ SURJUDP ZLWK OLWWOH WR QR FR  
SURJUDP ZLWK VRPH FRQFHUQV DQG D #3RRU\$ UDWLQJ UHSUHVHQW  
IURP EHVW SUDFWLFH RU FRQWDLQV RQH RU PRUH HJUHJLRXV FRP  
:H EHOLHYH WKDW LW LV LPSRUWDQW IRU FRPSDQLHV WR SURYLGH  
VLJQLILFDQW WHUPV RI FRPSHQVDWLRQ DUUDQJHPHQWV 6LPLODU  
3RRU\$ UDWLQJ VFDOH ZKHUHE\ D #\*RRG\$ UDWLQJ UHSUHVHQWV D V  
#)DLU\$ UDWLQJ UHSUHVHQWV DQ DGHTXDWH GLVFXVVLQRQ RI DOO R  
UHSUHVHQWV DQ LQF1(H)(P)(H)(Q)(W)(L)(V)(F)(X) FXXXXQVDDDD QUQUQUQUQU

VKRXOG GHPRQVWUDWH D FRPPHQVXUDWH OHYHO RI HQJDJHPHQW GLVDSSURYDO ZLWK D SDUWLFXODU IRFXV RQ UHVSQGLQJ WR VKRSSRVLWLRQ WR VD\ RQ SD\ SURSRVDOV ZH PD\ IXUWKHU H[DPLQH VKDUHKROGHUV DV DQ LQGHSHQGHQW JURXS :KLOH ZH UHFRJQL]H FRPSHQVDWLRQ SURJUDP ZLWKRXW GXH FRQVLGHUDWLRQ DQG WKIDYRU RI WKH SURSRVDO JLYHQ WKDW WKH DYHUDJH DSSURYDO UWKH FRPSHQVDWLRQ FRPPLWWHH VKRXOG SURYLGH VRPH OHYHO RH[SHFWDWLRQV UHJDUGLQJ WKH PLQLPXP DSSURSULDWH OHYHOV FVKDUHKROGHU RSSRVLWLRQ DV H[SUHVVHG ERWK WKURXJK WKH PWKH SHUVLVWHQFH RI VKDUHKROGHU GLVDSSURYDO RYHU WLPH

5HVSRQVHV ZH FRQVLGHU DSSURSULDWH LQFOXGH HQJDJLQJ ZLWKVKDUHKROGHUV WR LGHQWL\ WKHLU FRQFHUQV DQG ZKHUH UHDFRPPLWPHQWV WKDW GLUHFWO\ DGGUHVV WKRVH FRQFHUQV ZLWKSDUWLFXODUO\ HJUHJLRXV SD\ GHFLVLRQV FDXVHG WKH VD\ RQ SDZKHVKHU DQ\ FKDQJHV ZHUH PDGH GLUHFWO\ UHODWLQJ WR WKH SVKDUHKROGHUV KDYH ,Q WKH DEVHQFH RI DQ\ HYLGHQFH LQ WKHVKDUHKROGHUV RQ WKHVH LVVXHV DQG UHVSQGLQJ DFFRUGLQJO\ PHPEHUV DFFRXQWDEOH IRU IDLOLQJ WR DGHTXDWHO\ UHVSQRQG WUHFRPPHQGDWLRQV FDUHIXO FRQVLGHUDWLRQ ZLOO EH JLYHQ WRKLVWRU\ RI FRPSHQVDWLRQ SUDFWLFHV

### 3D\ IRU 3HUIRUPDQFH

\*ODVV /HZLV EHOLHYHV DQ LQWHJUDO SDUW RI D ZHOO VWUXFWXUDQG SHUIRUPDQFH 2XU SURSULHWDU\ SD\ IRU SHUIRUPDQFH PRGH EHWZHHQ SD\ DQG SHUIRUPDQFH \*HQHUDOOR\ FRPSHQVDWLRQ DQG RI DSSURSULDWH FRPSDQLHV WKDW PD\ RYHUODS WR D FHUWDLQ TXDQWLWDWLYH DQDO\VLV SURYLGHV D FRQVLVWHQW IUDPHZRUN DZHOO FRPSDQLHV OLQN H[HFXWLYH FRPSHQVDWLRQ WR UHODWLQYH OLQN DUH PRUH OLNHO\ WR UHFHLYH D QHJDWLYH UHFRPPHQGDWL LQFHQWLQH VWUXFWXUH VLJQLILFDQW IRUWKFRPLQJ FKDQJHV WR SD\RXW OHYHOV PD\ PLWLJDWH RXU FRQFHUQV WR D FHUWDLQ H[WKLOH ZH DVVLJQ FRPSDQLHV D OHWWHU JUDGH RI \$ % & ' RU ) E SHUIRUPDQFH WKH JUDGHV GHULYHG IURP WKH \*ODVV /HZLV SD\ 8 6 VFKRRQ OHWWHU JUDGH V\VWHP 5DWKHU WKH JUDGHV DUH J\*UDGH RK\\$ FRPSDQ\!V SHUFHQWLOH UDQN IRU SD\ LV VLJQLILFDQW\*UDGH RI %



FDOFXODWHG SD\RXWV RU UHWURDFWLYHO\ SUR UDWLQJ SHUIRUPD  
GHFLVLRQ ZDV QHFVVVDU\ ,Q DGGLWLRQ ZH EHOLHYH WKDW ZKHU  
UHFRQFLOLDWLRQV EHWZHHQ WKHVH ILJXUHV DQG \*\$\$3 ILJXUHV LG  
\$GMXVWPHQWV WR \*\$\$3 ILJXUHV PD\ EH FRQVLGHUHG LQ \*ODVV /HZ  
DW W\LQJ H[HFXWLYH SD\ ZLWK SHUIRUPDQFH ORUHRYHU \*ODVV /  
DGMXVWPHQWV ZHUH DSSOLHG WR SHUIRUPDQFH UHVXOWV WKRUR  
WR QRQ \*\$\$3 UHFRQFLOLDWLRQ DQG WKHLU LPSDFW RQ SD\RXWV Z  
RI VXFK HQKDQFHG GLVFORVXUH IRU VLJQLILFDQW DGMXVWPHQWV  
GLVFORVXUH DQG LQ WXUQ PD\ SOD\ D UROH LQ WKH RYHUDOO U  
FRPSHQVDWLRQ \*ODVV /HZLV UHFRJQL]HV WKH LPSRUWDQFH RI WKH  
UHVSQRQVLEOH H[HUFLVH RI GLVFUHWLRQ RYHU LQFHQWLYH SD\ RX  
ZRXOG RWKHUZLVH EH H[FOXGHG IURP SHUIRUPDQFH UHVXOWV RI  
PDMRU OLWLJDWLRQ VHHWOHPHQW FKDUJHV PD\ EH UHPRYHG IURP  
IRUPXODLF LQFHQWLYH SD\RXWV RU KHDOWK DQG VDIHW\ IDLOXUH  
FRPSDQLHV GR QRW H[SUHVVO\ LQFOXGH KHDOWK DQG VDIHW\ PHW  
EH FRQVHTXHQWLDO WR FRUSRUDWH SHUIRUPDQFH UHVXOWV LPSI  
SUHVHQW PDWHULDO ULVNV &RQYHUVHO\ FHWDLQ HYHQWV PD\ D  
RXWVLGH H[HFXWLYHV FRQWURO :H EHOLHYH WKDW FRPSDQLHV V  
ZHUH FRQVLGHUHG LQ WKH FRPPLWWHH!V GHFLVLRQV WR H[HUFLV  
LQFHQWLYH SD\ RXWFRPHV 7KH LQFOXVLRQ RI WKLV GLVFORVXUH  
H[HUFLVH RU DEVHQFH RI FRPPLWWHH GLVFUHWLRQ

:H GR QRW JHQHUDOO\ UHFRPPHQG DJDLQVW D SD\ SURJUDP GXH W  
FKRVHQ WR UHO\ SULPDULO\ RQ D VXEMHFVLYH DVVHVVPHQW RU W  
ZH EHOLHYH WKDW WKH SUR[\ VWDWPHQW VKRXOG SURYLGH D PH  
GHWUPLQLQJ WKH ERQXVHV SDLG DV ZHOO DV D UDWLQDOH IRU  
ZKHUH WKH DIRUHPHQWLRQHG GLVFORVXUHV DUH VXEVWDQWLDO D  
FRQFHUQ LQ RXU DQDO\VLV RQ LWV RZQ +RZHYHU LQ FRQMXQFWL  
RSHUDWLRQ VXFK DV D GLVFRQQHFW EHWZHHQ SD\ DQG SHUIRUPD  
SHUIRUPDQFH EDVHG ORQJ WHUP DZDUGV WKH XVH RI D QRQ IRUP  
UHFRPPHQGDWLRQ

## /RQJ 7HUP ,QFHQWLYHV

\*ODVV /HZLV UHFRJQL]HV WKH YDOXH RI HTXLW\ EDVHG LQFHQWLYH  
LQFHQWLYH IRU H[HFXWLYHV :KHQ XVHG DSSURSULDWHO\ WKH\ FI  
FRPSDQ\ SHUIRUPDQFH WKHUHE\ DOLJQLQJ WKHLU LQWHUHVWV ZL  
FRPSHQVDWLRQ FDQ EH DQ HIIHWLYH ZD\ WR DWWUDFW UHWDLQ

7KHUH DUH FHWDLQ HOHPHQWV WKDW \*ODVV /HZLV EHOLHYHV DU  
/7, SODQV 7KHVH LQFOXGH

( 1R UH WHVWLQJ RU ORZHULQJ RI SHUIRUPDQFH FRQGLWLRQV  
( 3SHUIRUPDQFH PHWULFV WKDW FDQQRW EH HDVLO\ PDQLSXODW  
( 7ZR RU PRUH SHUIRUPDQFH PHWULFV  
( \$W OHDVW RQH UHODWLYH SHUIRUPDQFH PHWULF WKDW FRPSD  
JURXS RU LQGH[  
( 3SHUIRUPDQFH SHULRGV RI DW OHDVW WKUHH \HDUV



PLOOLRQ LV VRPHWLPHV EXW QRW DOZD\V SURYLGHG DV D IURQW  
EH ZDU\ RI WKLV DSSURDFK DQG ZH DFFRUGLQJO\ ZHLJK WKHVH JU  
:KLOH WKH XVH RI IURQW ORDGHG DZDUGV LV LQWHQGHG WR ORFN  
DOVR UDLVHV WKH ULVN RI HIIHFVLYHO\ W\LQJ WKH KDQGV RI WKH  
UHVSQRQVLYH DQQXDO JUDQWLQJ VFKHGXOH SURJUDP IURQW ORDGH  
UHIOHFW HYROYLQJ EXVLQHVW VVWUDWHJLHV RU WR UHVSRRQG WR R  
HDUO\ YHVWLQJ RI VXFK DZDUGV PD\ UHGXFH RU HOLPLQDWK WKH

YLHZ WKDW FRPSDQLHV VKRXOG SURYLGH VKDUHKROGHUV ZLWK GL  
VSHFLILF ( 6 PHWULFV WKH WDUJHW VHWWLQJ SURFHVV DQG FRU  
WKH FDVH RI TXDOLWDWLYH PHWULFV ZH EHOLHYH WKDW VKDUHK  
WKH EDVLV RQ ZKLFK WKH FULWHULD ZLOO EH DVVHVVG :KHUH T  
VKDUHKROGHUV DUH EHVW VHUYHG ZKHQ WKHVH DUH GLVFORVHG P

6LJQ RQ \$ZDUGV DQG 6HYHUDQFH %HQHILWV

:H DFNQRZOHGJH WKDW WKHUH PD\ EH FHUWDLQ FRVWV DVVRFLDW WKH VL]H RI VHYHUDQFH DQG VLJQ RQ DUUDQJHPHQWV ZH PD\ FRC OHYHO RU WKH VXPV SDLG WR RWKHU H[HFXWLYHV LQFOXGLQJ W WKH DSSURSULDWHQHV RI VXFK DQ DUUDQJHPHQW

:H EHOLHYH VLJQ RQ DUUDQJHPHQWV VKRXOG EH FOHDUO\ GLVFOR WKH SD\PHQWV DQG WKH SURFHVV E\ ZKLFK WKH DPRXQWV ZHUH U #PDNH ZKROH\$ SD\PHQWV SDLG DV FRPSHQVDWLRQ IRU DZDUGV IR SURYLGHG

:LWK UHVSHFW WR VHYHUDQFH ZH EHOLHYH FRPSDQLHV VKRXOG D FLUFXPVWDQFHV :KLOH LQ OLPLWHG FLUFXPVWDQFHV VRPH GHYLD VKDUHKROGHUV VKRXOG EH SURYLGHG ZLWK D PHDQLQJIXO H[SODC XSRQ RXWVLGH RI UHJXODU DUUDQJHPHQWV +RZHYHU ZKHUH \*OD SD\RXWV DUH SDUWLFXODUO\ SUREOHPDWLF RU XQIDYRUDEOH WR SD\PHQWV LQ D QHJDWLYH UHFRPPHQGDWLRQ IRU WKH DGYLVRU\ Y

,Q WKH 8 6 PDUNHW PRVW FRPSDQLHV PDLQWDLQ VHYHUDQFH HQV FDVHV ERQXV ,Q DOPRVW DOO LQVWDQFHV ZH VHH WKH UHOHYDQ FRQWURO :H EHOLHYH WKH EDVLV DQG WRWDO YDOXH RI VHYHUDQ XSSHU OLPLW RI JHQHUDO PDUNHW SUDFWLFH :H FRQVLGHU WKH I

IXWXUH )RU VLWXDWLRLQV LQ ZKLFK WKH DGGLWLRQ RI QHZ H[FLVH  
VSHFLILF FKDQJH LQ FRQWURO WUDQVDFWLRQ WKLV SROLF\ PD\ E  
SDUDFKXWH SURSRVDO DQG UHFRPPHQGDWLRLQV UHODWHG WR WKH  
SDUWLHV DV DSSURSULDWH

## \$PHQGHG (PSOR\PHQW \$JUHHPHQWV

\$Q\ FRQWUDFWXDO DUUDQJHPHQWV SURYLGLQJ IRU SUREOHPDWLF  
DPHQGHG HPSOR\PHQW DJUHHPHQWV ZLOO SRWHQWLDOO\ EH YLHZ  
RI WKH FRPSDQ\ WR DOLJQ LWV SROLFLHV ZLWK FXUUHQW EHVVW  
QRW OLPLWHG WR H[FHVVLYH FKDQJH LQ FRQWURO HQWLWOOPHQW  
H[FLVH WD\ JURVV XSV DQG PXOWL \HDU JXDUDQWHHG DZDUGV

## 5HFRXSPHQW 3URYLVLRLQV &ODZEDFN

2Q 2FWREHU WKH 6(& DGRSWHG 5XOH ' XQGHU WKH 6HF  
QDWLRQDO VHFXULWLHV H[FKDQJHV DQG DVVRFLDWLRQV WR SURP  
PDLQWDLQ UHFRXSPHQW SROLFLHV #FODZEDFN SURYLVLRLQV\$ 7K  
6(& HIIHFWLYH 2FWREHU DQG UHTXLUHG OLVWHG FRPSDQLH  
\*ODVV /HZLV EHOLHYHV WKDW FODZEDFN SURYLVLRLQV SOD\ DQ LPS  
EH HQFRXUDJHG E\ SRRUO\ VWUXFWXUHG YDULDEOH LQFHQWLYH S  
RI HUURQHRXVO\ DZDUGHG SD\RXWV WR FXUUHQW DQG IRUPHU H[  
UHVWDWHPHQW RU FRUUHFWRQ WR SUHYLRXV ILQDQFLDO VWDWH  
IDXOW RU PLVFRQGXFW

\*ODVV /HZLV UHFRJQL]HV WKDW H[FHVVLYH ULVN WDNLQJ WKDW FD  
QHFHVVDULO\ UHVXOW LQ VXFK UHVWDWHPHQWV :H EHOLHYH WKD  
DQG IRUPHU H[HFXWLYH RIILFHUV LQ WKH HYHQW RI D UHVWDWHPH  
LQGLFDWRUV XSRQ ZKLFK WKH DZDUGV ZHUH EDVHG \$GGLWLRQDO  
WKH DELOLW\ WR FODZ EDFN YDULDEOH LQFHQWLYH SD\PHQWV ZK  
HYLGHQFH RI SUREOHPDWLF GHFLVLRQV RU DFWRQV VXFK DV PD  
PDWHULDO ULVN PDQDJHPHQW IDLOXUH RU D PDWHULDO RSHUDWL  
EHHQ UHIOHFWHG LQ LQFHQWLYH SD\PHQWV DQG ZKHUH UHFRYHU\

,Q VLWXDWLRLQV ZKHUH WKH FRPSDQ\ XOWLPDWHO\ GHWHUPLQHV Q  
DVHVVV WKH DSSURSULDWHQHV RI VXFK GHWHUPLQDWLRQ IRU HD  
FRPSDQ\ V GHFLVLRQ WR QRW SXUVXH UHFRXSPHQW DQG LI DSSOL  
GLVFRQQHFW EHWZHHQ H[HFXWLYH SD\ RXWFRPHV DQG QHJDWLYH  
VKDUHKROGHU H[SHULHQFH ZLOO EH FRQVLGHUHG 7KH DEVHQFH R  
DVHVVPHQW RI WKH TXDOLW\ RI GLVFORVXUH DQG LQ WXUQ PD  
WKH DGYLVRU\ YRWH RQ H[HFXWLYH FRPSHQVDWLRQ 7KH FODZEDF  
UHJDUGOHVV RI ZKHWKHU WKH HPSOR\PHQW RI WKH H[HFXWLYH RI

## +HGJLQJ RI 6WRFN

\*ODVV /HZLV EHOLHYHV WKDW WKH KHGJLQJ RI VKDUHV E\ H[HFXW  
HPSOR\HG VHYHUV WKH DOLJQPHQW RI LQWHUHVWV RI WKH H[HFXW



,Q GHWHUPLQLQJ ZKHWKHU H[HFXWLYHV KDYH PHW WKH UHTXLUHP EDVHG IXOO YDOXH DZDUGV DQG RU XQH[HUFLVHG VWRFN RSWLRQ SUREOHPDWLF :KLOH \*ODVV /HZLV YLHZV WKH LQFOXVLRQ RI XQHD GHWHUPLQDWLRQ DV SUREOHPDWLF ZH FRQWLQXH WR EHOLHYH W LPSRUWDQW UROH LQ DOLJQLQJ H[HFXWLYH SD\ ZLWK SHUIRUPDQF

## &RPSHQVDWLRQ &RQVXOWDQW ,QGHSHQGHQFH

\$V PDQGDWHG E\ 6HFWLRQ RI WKH 'RGG )UDQN \$FW DV RI -DQX UHTXLUHPHQWV IRU ERWK WKH 1<6( DQG 1\$6'\$4 ZKLFK UHTXLUH FR KWWSV ZZZ VHF JRY UXOHV ILQDO SGI S LQ DVVH \$FFRUGLQJ WR WKH 6(& #QR RQH IDFWRU VKRXOG EH YLHZHG DV D IDFWRU DVVHVVPHQW LV DQ LPSRUWDQW SURFHVV IRU HYHU\ FRPS FRPSDQLHV HPSOR\LQJ D FRQVXOWDQW IRU ERDUG FRPSHQVDWLRQ SURYLGH FOHDU GLVFORVXUH EH\RQG MXVW D UHIUHQFH WR H[D P UHYLHZ WKH VSHFLILF DVSHFWV RI WKH YDULRXV FRQVXOWDQW UH :H EHOLHYH FRPSHQVDWLRQ FRQVXOWDQWV DUH HQJDJHG WR SURY FRPSHQVDWLRQ FRPPLWWHH :KHQ WKH FRQVXOWDQW RU LWV DIIL VHUYLFHV WR WKH FRPSDQ\ ZH EHOLHYH WKH SRWHQWLDO IRU D FRQVXOWDQW PD\ EH MHRSDUGL]HG 7KHUHIRUH \*ODVV /HZLV ZLO LQWHUHVW ZKHQ WKH IHHV SDLG WR WKH DGYLVRU RU LWV DIILOL

9 RWH RQ \* ROGHQ 3DUDFKXWH \$UUDQ

7KH 'RGG )UDQN \$FW DOVR UHTXLUHV FRPSDQLHV WR SURYLGH VKD  
DSSURYDO RI JROGHQ SDUDFKXWH FRPSHQVDWLRQ DUUDQJHPHQWV

:H HYDOXDWH HTXLW\ SODQV EDVHG RQ FHUWDLQ RYHUDUFKLQJ SU  
( &RPSDQLHV VKRXOG VHHN PRUH VKDUHV RQO\ ZKHQ QHHGHG  
( 5HTXHVWHG VKDUH DPRXQWV RU VKDUH UHVHUYHV VKRXOG EH  
VKDUHKROGHU DSSURYDO HYHU\ WKUHH WR IRXU \HDUV RU PR  
( ,I D SODQ LV UHODWLYHO\ H[SHQVLYH LW VKRXOG QRW JUDQW  
PHPEHUV  
( 'LOXWLRQ RI DQQXDO QHW VKDUH FRXQW RU YRWLQJ SRZHU D  
EH OLPLWHG  
( \$QQXDO FRVW RI WKH SODQ HVSHFLDOO\ LI QRW VKRZQ RQ WH  
SHUFHQWDJH RI ILQDQFLDO UHVXOWV DQG VKRXOG EH LQ OLQ  
( 7KH H[SHFWHG DQQXDO FRVW RI WKH SODQ VKRXOG EH SURSR  
( 7KH LQWULQVLF YDOXH WKDW RSWLRQ JUDQWHHV UHFHLYHG L  
EXVLQHV!V ILQDQFLDO UHVXOWV  
( 3ODQV VKRXOG QRW SHUPLW UHSULFLQJ RI VWRFN RSWLRQV Z  
( 3ODQV VKRXOG QRW FRQWDLQ H[FHVVLYHO\ OLEHUDO GPLQLV  
( 3ODQV VKRXOG QRW FRXQW VKDUHV LQ ZD\V WKDW XQGHUVWD  
VKDUHKROGHUV 7KLV UHIHUV WR #LQYHUVH\$ IXOO YDOXH DZD  
( 6HOHFWHG SHUIRUPDQFH PHWULFV VKRXOG EH FKDOOHQJLQJ D  
SHUIRUPDQFH PHDVXUHPHQWV DQG  
( 6WRFN JUDQWV VKRXOG EH VXEMHFW WR PLQLPXP YHVWLQJ DC  
VXVWDLQDEOH SHUIRUPDQFH DQG SURPRWH UHWHQWLRQ

0HDQZKLOH IRU LQGLYLGXDO HTXLW\ DZDUG SURSRVDOV ZKHUH W  
VKDUHKROGHU RI WKH FRPSDQ\ ZKRVH YRWH FDQ PDWHULDOO\ DIIH  
FRPSDQ\ VKRXOG VWURQJO\ FRQVLGHU WKH OHYHO RI DSSURYDO I  
WKH SURSRVHG JUDQW \*ODVV /HZLV UHFRJQL]HV SRWHQWLDO FRQ  
LQIOXHQFHG E\ WKH UHFLSLHQW RI WKH JUDQW \$ UHTXLUHG DEVW  
DZDUG SURSRVDO LQ WKHVH VLWXDWLRQV FDQ KHOS WR DYRLG VX  
DORQJVLGH WKH VWUXFWXUH GLVFORVXUH GLOXWLRQ SURYLGHG  
DZDUG WR DVVHVV WKH DZDUG!V DOLJQPHQW ZLWK ORQJ WHUP VKI

## 2SWLRQ ([FKDQJHV DQG 5HSULFLQJ

\*ODVV /HZLV LV JHQHUDOOR RSSRVHG WR WKH UHSULFLQJ RI HPSO  
DFFRPSOLVKHG (PSOR\HHV VKRXOG KDYH VRPH GRZQVLGH ULVN L  
UHSULFLQJ HOLPLQDWHV DQ\ VXFK ULVN \$V VKDUHKROGHUV KDYH  
HTXLW\ FRPSHQVDWLRQ RI HPSOR\HHV DQG GLUHFWRUV VKRXOG EH  
RI VKDUHKROGHUV :H EHOLHYH WKLV ZLOO IDFLOLWDWH DSSURSU  
HPSOR\HHV

:H DUH FRQFHUQHG WKDW RSWLRQ JUDQWHHV ZKR EHOLHYH WKH\ Z  
PRUH LQFOLQHG WR WDNH XQMXVWLILDEOH ULVNV ORUHRYHU D S  
DOWHUV D VWRFN RSWLRQ!V YDOXH EHFDXVH RSWLRQV WKDW ZLOC  
IDU PRUH WKDW RSWLRQV WKDW FDUU\ D ULVN RI H[SLUDWLRQ

,Q VKRUW UHSULFLQJV DQG RSWLRQ H[FKDQJH SURJUDPV FKDQJH  
DIWHU WKH EDUJDLQ KDV EHHQ VWUXFN

7KHUH LV RQH FLUFXPVWDQFH LQ ZKLFK D UHSULFLQJ RU RSWLRQ

FRQFOXGHG ZHUh DVVRFLDWHG ZLWK JUHDWHU &(2 LQIOXHQFH RQ  
SUDFWLFHV

:KHUh D FRPSDQ\ JUDQWHG EDFNGDWHG RSWLRQV WR DQ H[HFXWL  
YRWLQJ DJDLQVW WKDW H[HFXWLYH GLUHFWRU UHJDUGOHVV RI ZK  
ZLOO UHFRPPHQG YRWLQJ DJDLQVW WKRVH GLUHFWRUV ZKR HLWKH  
WKDW H[HFXWLYHV DQG GLUHFWRUV ZKR HLWKHU EHQHILWHG IURP  
IDLOHG WR DFW LQ WKH EHVVW LQWHUHVWV RI VKDUHKROGHUV

\*LYHQ WKH VHYHUH WD[ DQG OHJDO OLDELOLWLHV WR WKH FRPSDQ  
UHFRPPHQGLQJ YRWLQJ DJDLQVW PHPEHUV RI WKH DXGLW FRPPLW  
UHVWDWHPHQW RFFXUV PDWHULDO ZHDNQHVHV LQ LQWHUQDO FR  
GRFXPHQWDWLRQ 7KHVH FRPPLWWHH PHPEHUV IDLOHG LQ WKHLU  
ILQDQFLDO UHSRUWV

:KHQ D FRPSDQ\ KDV HQJDJHG LQ VSULQJ ORDGLQJ RU EXOOHW GR  
YRWLQJ DJDLQVW WKH FRPSHQVDWLRQ FRPPLWWHH PHPEHUV ZKHU  
QH DU KLVWRULF ORZV \*ODVV /HZLV ZLOO DOVR UHFRPPHQG YRWL  
EHQHILWHG IURP WKH VSULQJ ORDGLQJ RU EXOOHW GRGJLQJ

## 'LUHFWRU &RPSHQVDWLRQ 3ODQV

\*ODVV /HZLV EHOLHYHV WKDW QRQ HPSOR\HH GLUHFWRUV VKRXOG

DFWLYLW\ LI SUHYLRXV DFWLYLW\ KDV EHHQ GLVFORVHG DQG ZKH  
PRVW H[WUHPH FDVHV \*ODVV /HZLV ZLOO JHQHUDOO\ VXSSRUW WK  
SHU HPSOR\HH SHU \HDU ZKLFK ZH EHOLHYH LV UHDVRQDEO  
WR VHH LI D (633 ZLOO VLJQLILFDQWO\ FRQWULEXWH WR RYHUDOO  
FKDQFH WR DSSURYH WKH SURJUDP IRU DQ H[FHVVLYH SHULRG RI  
(633V WKDW FRQWDLQ #HYHUJUHHQ\$ SURYLVLRQV WKDW DXWRPDW  
(633 HDFK \HDU

## ([HFXWLYH & RPSHQVDWLRQ 7D[ 'HGXI ,5& 0

7KH #7D[ &XW DQG -REV \$FW\$ KDG VLJQLILFDQW LPSOLF DWLRQV RQ  
SURYLVLRQ WKDW DOORZHG FRPSDQLHV WR GHGXFW FRPSHQVDWLF  
PRVW KLJKO\ FRPSHQVDWLG H[HFXWLYH RIILFHUV H[FOXGLQJ WKH  
LV SDLG XQGHU VKDUHKROGHU DSSURYHG SODQV \*ODVV /HZLV GR  
FKDQJHV WR FRPSHQVDWLRQ SURJUDPV LQ UHVSQRQVH WR WKH HOL  
SUREOHPDWLF 7KLV VSHFLILFDOO\ KROGV WUXH LI VXFK PRGLILFD  
SHUIRUPDQFH EDVHG FRPSHQVDWLRQ SURJUDP

\$V JUDQGIDWKHUHG FRQWUDFWV PD\ FRQWLQXH WR EH HOLJLEOH I  
P FRPSDQLHV PD\ WKHUHIRUH VXEPLW LQFHQWLYH SODQV IRU  
WD[ GHGXFWLELOLW\ DIIRUGHG XQGHU P IRU FHWDLQ W\SHV R

:H EHOLHYH WKH EHVW SUDFWLFH IRU FRPSDQLHV LV WR SURYLGH  
IXOO\ LQIRUPHG MXGJPHQWV DERXW WKH UHDVRQDEOHQHV V RI WK  
VKDUHKROGHU UHYLHZ ZH SUHIHU WKDW GLVFORVXUH VKRXOG LQ  
SRRO DQG D PD[LPXP DZDUG DPRXQW SHU HPSOR\HH :H DOVR EH  
JUDQWV WR VHH LI WKH\ DUH UHDVRQDEOH DQG LQ OLQH ZLWK WK

:H W\SLFDOO\ UHFRPPHQG YRWLQJ DJDLQVW D P SURSRVDO ZKH  
SHUIRUPDQFH WDUIJHWV LL D FRPSDQ\ IDLOV WR SURYLGH RQH R  
LLL WKH SURSRVHG SODQ RU LQGLYLGXDO PD[LPXP DZDUG OLPLW  
FRPSDQ\!V SHHUV

7KH FRPSDQ\!V UHFRUG RI DOLJQLQJ SD\ ZLWK SHUIRUPDQFH DV H  
SHUIRUPDQFH PRGHO DOVR SOD\ V D UROH LQ RXU UHFRPPHQGDWL  
UHDVRQDEOH SD\ UHODWLYH WR EXVLQHV V SHUIRUPDQFH ZH JHQH  
SODQ FDSV VHHP ODUJH UHODWLYH WR SHHUV EHFDXVH ZH UHFRJG  
H[FHSWLRQDO SHUIRUPDQFH

\*RYHUQDQFH 6WUXFWXUH D  
UDQFKLVH

\$QWL 7DNHRYHU 0HDVXUHV

3RLVRQ 3LOOV 6KDUHKROGHU 5LJKWV 3ODQV

\*ODVV /HZLV EHOLHYHV WKDW SRLVRQ SLOO SODQV DUH QRW JHQH  
PDQDJHPHQW DFFRXQWDELOLW\ E\ VXEVDQWLDOO\ OLPLWLQJ RSS  
SUHYHQW VKDUHKROGHUV IURP UHFHLYLQJ D EX\ RXW SUHPLXP IRU  
VKDUHKROGHUV YRWH DJDLQVW WKHVH SODQV WR SURWHFW WKHL  
RSSRUWXQLW\ WR FRQVLGHU DQ\ RIIHU IRU WKHLU VKDUHV HVSHF

:H EHOLHYH ERDUGV VKRXOG EH JLYHQ ZLGH ODWLWXGH LQ GLUHF  
FRXUVH +RZHYHU RQ DQ LVVXH VXFK DV WKLV ZKHUH WKH OLQN  
ULJKW WR FRQVLGHU DQG DFFHSW EX\RXW RIIHUV LV VXEVDQWL  
RQ ZKHWKHU WKH\ VXSSRUW VXFK D SODQ!V LPSOHPHQWDWLRQ 7K  
W\SLFDOO\ OHIW WR ERDUG GLVFUHWLRQ ,WV SRWHQWLDO LPSDFW  
LV DOVR DQ LVVXH LQ ZKLFK PDQDJHPHQW LQWHUHVWV PD\ EH GLI  
VKDUHKROGHUV KDYH D YRLFH LV WKH RQO\ ZD\ WR VDIHJXDUG WK

,Q FHUWDLQ FLUFXPVWDQFH V ZH ZLOO VXSSRUW D SRLVRQ SLOO V  
REMHFWLYH VXFK DV WKH FORVLQJ RI DQ LPSRUWDQW PHUJHU RU  
TXDOLI\LQJ RIIHU FODXVH :H ZLOO FRQVLGHU VXSSRUWLQJ D SRLV  
RI WKH IROORZLQJ DWWULEXWHV

( 7KH IRUP RI RIIHU LV QRW UHTXLUHG WR EH DQ DOO FDVK WUD  
( 7KH RIIHU LV QRW UHTXLUHG WR UHPDLQ RSHQ IRU PRUH WKDC  
( 7KH RIIHURU LV SHUPLWWHG WR DPHQG WKH RIIHU UHGXFH W  
( 7KHUH LV QR IDLUQHVV RSLQLRQ UHTXLUHPHQW DQG  
( 7KHUH LV D ORZ WR QR SUHPLXP UHTXLUHPHQW

:KHUH WKHVH UHTXLUHPHQWV DUH PHW ZH W\SLFDOO\ IHHO FRPIR

RZQHUVKLS E\ PXOWLSOH LQYHVWRUV SXUFKDVLQJ VPDOO FKXQNV

VKDUHKROGHU \$Q LQWHUHVWHG VKDUHKROGHU LV JHQHUDOO\ FRC  
RXWVWDQGLQJ VWRFN EXW WKH WULJJHU FDQ YDU\

\*HQHUDOO\ SURYLVLRQV DUH SXW LQ SODFH IRU WKH RVWHQVLEO  
LQWHUHVWHG VKDUHKROGHU ZRXOG EH DEOH WR SD\ D ORZHU SUL  
VKH SDLG WR JDLQ FRQWURO 7KH HIIHFW RI D IDLU SULFH SURYLV  
JDLQ D SUHPLXP IRU WKHLU VKDUHV WKURXJK D SDUWLDO WHQGHU  
WKH VKDUH SULFH RIWHQ VLJQLILFDQWO\ \$ IDLU SULFH SURYLVLF  
FRVWV RI VHHNLQJ VKDUHKROGHU DSSURYDO DQG EHFDXVH RI WKH  
RU RWKHU WUDQVDFWLRQ DW D ODWHU WLPH

## 4 X R U X P 5 H T X L U H P H Q W V

\*ODVV /HZLV EHOLHYHV WKDW D FRPSDQ\!V TXRUXP UHTXLUHPHQW EURDG UDQJH RI VKDUHKROGHUV DUH UHSUHVHQWHG LQ SHUVRQ R WUDQVDFW QHFHVVDU\ EXVLQHVV &RPSDQLHV LQ WKH 8 6 DUH JH ODZV RI WKHLU VSHFLILF VWDWH RI LQFRUSRUDWLRQ \$GGLWLRQD DUH UHTXLUHG WR VSHFLI\ D TXRUXP LQ WKHLU E\ODZV SURYLGHQ WKLUG RI RXWVWDQGLQJ VKDUHV 3ULRU WR WKH 1HZ <RUN 6W FRPSDQLHV DOWKRXJK WKLV UHTXLUHPHQW ZDV GURSSHG LQ UHF FRQIXVLRQ IRU LVVXHUV 'HODZDUH IRU H[DPSOH UHTXLUHG FRPS WKLUG RI RXWVWDQGLQJ VKDUHV RWKHUZLVH VXFK TXRUXP VKDOO :H JHQHUDOO\ EHOLHYH D PDMRULW\ RI RXWVWDQGLQJ VKDUHV HQ WUDQVDFWLRQ RI EXVLQHVV DW VKDUHKROGHU PHHWLQJV +RZHYH ORZHU TXRUXP UHTXLUHPHQW ZH ZLOO JHQHUDOO\ VXSSRUW D UHC WR YRWH HLWKHU LQ SHUVRQ RU E\ SUR[\ :KHQ HYDOXDWLQJ VXFK

EUHDFKHV RI WKH GXW\ RI FDUH IRU FHUWDLQ FRUSRUDWH RIILFHU

SURYLVLRQ ZRXOG GLUHFWO\ EHQHILW VKDUHKROGHUV LL SURYL  
IDYRUHG MXULVGLFWLRQV LLL QDUURZO\ WDLORUV VXFK SURYL  
RI JRRG FRUSRUDWH JRYHUQDQFH SUDFWLFHV

0RUHRYHU LQ WKH HYHQW D ERDUG VHHNV VKDUHKROGHU DSSURY  
E\ODZ DPHQGPHQW UDWKHU WKDQ DV D VHSDUDWH SURSRVDO ZH  
SURYLVLRQV ZKHQ GHWHUPLQLQJ WKH YRWH UHFRPPHQGDWLRQ RQ  
YRWLQJ DJDLQVW WKH FKDLU RI WKH JRYHUQDQFH FRPPLWWHH IRU  
UHIHU WR RXU GLVFXVVLRQ RI QRPLQDWLQJ DQG JRYHUQDQFH FRP  
6LPLODUO\ VRPH FRPSDQLHV KDYH DGRSWHG E\ODZV UHTXLULQJ S  
MXGJPHQW LQ WKHLU IDYRU SD\ WKH OHJDO H[SHQVHV RI WKH FRP  
#ORVHU SD\V\$ E\ODZV ZLOO OLNHO\ KDYH D FKLOOLQJ HIIHFW RQ  
ZRXOG IDFH DQ VWURQJ ILQDQFLDO GLVLQFHQWLHY QRW WR VXH D  
DGRSWLRQ RI VXFK IHH VKLIWLQJ E\ODZV DQG LI DGRSWHG ZLWKR  
DJDLQVW WKH JRYHUQDQFH FRPPLWWHH :KLOH ZH QRWH WKDW LQ  
DGRSWLRQ RI IHH VKLIWLQJ E\ODZV VXFK SURYLVLRQV FRXOG VWL  
VWDWHV

## \$ X W K R U L ] H G 6 K D U H V

\*ODVV /HZLV EHOLHYHV WKDW DGHTXDWH FDSLWDO VWRFN LV LPSR  
UHTXHVW IRU DGGLWLRQDO VKDUHV ZH W\SLFDOO\ UHYLHZ IRXU F  
FDSLWDO VWRFN

6WRFN 6:SHOW\SLFDOO25HF R)255 0.66667 LW KW( H)(18( P)(\P)( R)( Q)(Z)\$V)(Q)(H)( B)(H)  
RU QHFHVVDU\ 7KH KLVWRULFDO VWRFN SUH VSOLW SULFH LI  
FRPPRQ WUDGLQJ SULFH RYHU WKH SDVW ZHHNV DQG VRPH

DJDLQVW D SURSRVDO WR FRQGXFW D UHYHUVH VWRFN VSOLW LI W  
DXWKRUL]HG FRPPRQ VKDUHV LQ D UDWLR SURSRUWLQDWH WR W  
:LWK UHJDUG WR DXWKRUL]DWLRQV DQG RU LQFUHDVHV LQ SUHIHU  
DXWKRUL]DWLRQV ZKLFK DOORZ WKH ERDUG WR GHWHUPLQH WKH  
VKDUHV NQRZQ DV #EODQN FKHFN SUHIHUHG VWRFN\$ :H EHOLH  
FRQFHUQ WR FRPPRQ VKDUHKROGHUV VLQFH EODQN FKHFN SUHIHU  
LQ VRPH RWKHU IDVKLRQ WKDW DGYHUVHO\ DIIHFWV WKH YRWLQJ  
7KHUHIRUH ZH ZLOO JHQHUDOO\ UHFRPPHQG YRWLQJ DJDLQVW VX  
FRPPLWPHQW WR QRW XVH VXFK VKDUHV DV DQ DQWL WDNRHYHU G  
FRPPLWPHQW WR VXEPLW DQ\ VKDUHKROGHU ULJKWV SODQ WR D V  
:KLOH ZH WKLQN WKDW KDYLQJ DGHTXDWH VKDUHV WR DOORZ PDQ  
RSHUDWH WKH EXVLQHVW LV FULWLFDO ZH SUHIHU WKDW IRU VLJ  
WR MXVWLII\ WKHLU XVH RI DGGLWLRQDO VKDUHV UDWKHU WKDQ SU  
XQDOORFDWHG VKDUHV DYDLODEOH IRU DQ\ SXUSRVH

**\$GYDQFH 1RWLFH 5HTXLUHPHQWV**

VKDUHKROGHUV WKDW WKH\ ZLOO EH DIIRUGHG WKH VDPH ULJKWV SHUVRQ PHHWLQJ

([DPSOHV RI HIIHWLYH GLVFORVXUH LQFOXGH L DGGUHVVLQJ W PHHWLQJ LQFOXGLQJ WLPH JXLGHOLQHV IRU VKDUHKROGHU TXHVV DQG UXOHV IRU KRZ TXHVWLRQV DQG FRPPHQWV ZLOO EH UHFRJQL SURFHGXUHV LI DQ\ IRU SRVWLQJ DSSURSULDWH TXHVWLRQV UHF RQ WKH LQYHVWWRU SDJH RI WKHLU ZHEVLWH DV VRRQ DV LV SUDFW ORJLVWLFDL LVVXHV UHODWHG WR DFFHVVLQJ WKH YLUWXDO PHHV VXSSRUW WR DVVLVW LQ WKH HYHQW RI DQ\ GLIILFXOWLHV DFFHVV

:H ZLOO JHQHUDOO\ UHFRPPHQG YRWLQJ DJDLQVW PHPEHUV RI WK SODQQLQJ WR KROG D YLUWXDO RQO\ VKDUHKROGHU PHHWLQJ DQG

## 9 RWLQJ 6WUXFWXUH

### OXOWL & ODVV 6KDUH 6WUXFWXUHV

\*ODVV /HZLV EHOLHYHV PXOWL FODVV YRWLQJ VWUXFWXUHV DUH W \$OORZLQJ RQH YRWH SHU VKDUH JHQHUDOO\ RSHUDWHV DV D VDIH ZKR KROG D VLJQLILFDQW PLQRULW\ RI VKDUHV DUH DEOH WR ZHLJ

)XUWKHUPRUH ZH EHOLHYH WKDW WKH HFRQRPLF VWDNH RI HDFK QR VPDOO JURXS RI VKDUHKROGHUV IDPLO\ RU RWKHUZLVH VKRX VKDUHKROBHQV(R2QFNDSW\RIQGWRS(ORRYHHUHQDQEBHDQWGL)(KQDQGH)K(R)ORGJW WR VSHDN DQG WKH RSSRUWXQLW\ WR HIIHFW FKDQJH 7KDW SRZH UHDVRQV RWKHU WKDQ HFRQRPLF VWDNH

:H JHQHUDOO\ FRQLGHU D PXOWL FODVV VKDUH VWUXFWXUH WR U JRYHUQDQFH %HFDXVH ZH EHOLHYH WKDW FRPSDQLHV VKRXOG KD BHQBLQ BRQWV RQO\LQJ W KODBK\K\Q\GHOUDW\WKBOD\WUDQFWFRDQWUROO

(ORHYHHNH

ZHBRZLYRWKDW VRUW IV WVRXOG QRW SURYLHV IRO\UHDUH DE LDV KD





7KH FRPSOH[ RUJDQL]DWLRQDO RSHUDWLRQDO WD[ DQG FRPSOLD



\*ODVV /HZLV EHOLHYHV PDQDJHPHQW DQG WKH ERDUG DUH JHQHUDU  
H[WHQVLRQ RI D EXVLQHV FRPELQDWLRQ GHDGOLQH LV QHHGHG  
RI PDQDJHPHQW DQG VXSSRUW UHDVRQDEOH H[WHQVLRQ UHTXHVW

### 63\$& %RDUG , QGHSHQGHQFH

7KH ERDUG RI GLUHFWRUV RI D 63\$&!V DFTXLVLWLRQ WDUJHW LV L  
FRPELQDWLRQ ,Q VRPH FDVHV KRZHYHU WKH ERDUG!V FRPSRVLW  
FRPELQDWLRQ LQFOXGLQJ WKH SRWHQWLDO DGGLWLRQ RI LQGLYL  
UROH RI D 63\$& H[HFVWLYH LV XQOLNH WKDW RI D W\SLFDO RSHUD  
EXVLQHV LV LGHQWLILQJ DQG H[HFVWLQJ DQ DFTXLVLWLRQ GHDO  
GLIIHUHQW \*ODVV /HZLV GRHV QRW DXWRPDWLFOO\ FRQVLGHU D  
RSHUDWLQJ HQWLW\ ZKHQ WKHLU RQO\ SRVLWLRQ RQ WKH ERDUG  
LQGHSHQGHQW GLUHFWRU \$EVHQW DQ\ HYLGHQFH RI DQ HPSOR\PH  
LQWHUHVW LQ WKH FRPELQHG HQWLW\ ZH ZLOO WKHUHIRUH FRQV

### 'LUHFWRU & RPPLWPHQWV RI 63\$& ([HFVWLYHV

:H EHOLHYH WKH SULPDU\ UROH RI H[HFVWLYH RIILFHUV DW 63\$&V  
FRQVXPDPDWLQJ D EXVLQHV FRPELQDWLRQ \*LYHQ WKH QDWXUH RI  
RSHUDWLQV RI 63\$&V ZKHQ D GLUHFWRUV! RQO\ H[HFVWLYH UROH  
IRU FRPSDQ\ GLUHFWRUVKLSV \$V D UHVXOW ZH JHQHUDOO\ UHFR  
VHUYHV LQ DQ H[HFVWLYH UROH RQO\ DW D 63\$& ZKLOH VHUYLQJ R

### 6KDUHKROGHU 3URSRVDOV

\*ODVV /HZLV EHOLHYHV WKDW VKDUHKROGHUV VKRXOG VHHN WR S  
VXSSRUW HIIHFVLYH (6\* RYHUVLJKW DQG UHSRUWLQJ DQG HQFRXU  
SODFHV D VLJQLILFDQW HPSKDVLV RQ SURPRWLQJ WUDQVSDUHQFV  
UHVSQRVLYHQHV WR DQG HQJDJHPHQW ZLWK VKDUHKROGHUV :H  
KRZ WKH\ DUH PLWLJDWLQJ PDWHULDO (6\* ULVNV LQFOXGLQJ WK  
PDQDJHPHQW DQG VWDNHKROGHU UHODWLRQV

7R WKDW HQG ZH HYDOXDWH DOO VKDUHKROGHU SURSRVDOV RQ D  
VKDUHKROGHU YDOXH :KLOH ZH DUH JHQHUDOO\ VXSSRUWLYH RI V  
ULJKWV DQG WUDQVSDUHQFV ZH FRQVLGHU DOO SURSRVDOV LQ W  
SURILOH

)RU D GHWDLOHG UHYLHZ RI RXU SROLFLHV FRQFHUQLQJ FRPSHQV  
VKDUHKROGHU SURSRVDOV SO ~~1859+146184+1+249,581+13+52+81+85+59+29~~ HKHQVLY  
~~##I"+2:+\* 19+9~~ DYDLQ ZZQHODWV OHZLV FRP YRWLQJ SROLFLHV FXUUHQW

2 YHUDO O \$SSURDFK WR (Q  
\* RYHUQDQFH ,VVXHV

\*ODVV /HZLV HYDOXDWHV DOO HQYLURQPHQWDO DQG VRFLDO LVVX EHOLHYH WKDW FRPSDQLHV VKRXOG EH FRQVLGHULQJ PDWHULDO H RSHUDWLRQV DQG WKDW FRPSDQLHV VKRXOG SURYLGH VKDUHKRO WKHVH IDFWRUV DUH EHLQJ FRQVLGHUHG DQG KRZ DWWHQGDQW U JRYHUQDQFH LV D FULWLFDO IDFWRU LQ KRZ FRPSDQLHV PDQDJH H WKDW D ZHOO JRYHUQHG FRPSDQ\ ZLOO EH JHQHUDOO\ PDQDJLQJ \ VWUXFWXUH WKDW SURPRWHV ERDUG LQGHSHQGHQFH DQG DFFRXQ :H EHOLHYH SDUW RI WKH ERDUG\ V UROH LV WR HQVXUH WKDW PDC RSHUDWLRQV LQFOXGLQJ WKRVH WKDW KDYH PDWHULDO HQYLURQ

HPDQDWLQJ IURP D EURDG UDQJH RI LVVXHV RYHU ZKLFK WKH\ PD  
FRPSDQLHV EHLQJ DIIHFWHG E\ LQFUHDVHG VWRUP VHYHULW\ DQG  
5LVN GXH WR OHJLVO D&RIPRSO\ QLQHV WHKJXXODGW\ H\ R\ QOXDW<sup>H</sup> WKHLU H[SRV  
FKDQJHV LQ UHJXODWLRQ WKDW DIIHFW FXUUHQW DQG SODQQHG R  
MXULVGLFWLRQV LQ ZKLFK WKH FRPSDQ\ RSHUDWHV :H ORRN FORV  
ZKHVKHU WKH FRPSDQ\ KDV UHVSRRQGHG SURDFWLYHO\  
/HJDQ DQG UHSXW\ DDLV\ IXRUQHD\ RU\ WDNH DFWLRQ RQ LPSRUWDQW HQYLUL  
ULVN RI LQFLWLQJ QHJDWLYH SXEOLF\ DQG SRWHQWLDOO\ FRVW  
VKDUHKROGHU YDOXH PD\ QRW EH GLUHFWO\ PHDXUDEOH ZH EHO  
WKH SRWHQWLDO LPSDFWV RI WKH SXEOLF SHUFHSWLRQ RI WKHLU  
FRQVLGHULQJ LQYHVWLJDWLRQV DQG ODZVXLWV \*ODVV /HZLV LV P  
DOOHJDWLRQV RU RWKHU FKDUJHV WKDW KDYH QRW EHHQ UHVROY  
DOOHJDWLRQV RU FKDUJHV RU WKDW WKH ODZ KDV EHHQ YLRODWH  
XQGHU WKH SDUWLFXODU IDFVW DQG FLUFXPVWDQFH<sup>V</sup> SUHVHQWHG  
LQYHVWLJDWLRQV UHIOHFWV RQ WKH ULVN SURILOH RI WKH FRPSD  
PD\ EH ZDUUDQWHG

& RQQHFW ZLWK \*ODVV /HZL

&RUSRUDWH :HZEVUWVVOHZLV FRP

(PDLO LQIR#JODVVVOHZLV FRP

6RFLDO FLAG #JODVVVOHZ FLAG V\*ODVV /HZLV &R

\*ORERDODWL R Q V

1RUWK 8QLWHG 6WDWHV (XURSH  
\$PHULFD L+\*7,8+8  
3LQH 6WUHHW 6XLWH  
6DQ )UDQFLVFR &\$

1HZ <RUN 1<

\*UDQG %RXOHYDUG  
6XLWH .DQVDV &LW\ 02

,UHODQG  
+HQU\ 6WUHHW  
/LPHULFN 9 97

8QLWHG .LQJGRP  
&ROHPDQ 6WUHHW  
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\$VLD \$XVWUDOLD  
3DFLILF /fif1299Z+=9  
6XLWH /HYHO  
\*HRUJH 6WUHHW  
6\GQH\ 16:

\*HUPDQI  
P%&fif1299Z+=9  
.DLVHUDOHH D  
.DUOVUXKH

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WK IORRU  
1LVKL 6KLQMXNX 6KLQMXNX NX  
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2K6 GT "!"  
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### /OKI ZLK, II U TZOQ\_ILLK RS GKJKEKJ 4Y[KY

, YUL Ž! "f128WYKJ ODI RJJK GTKJ JCI [YK0T UR JOKI ZLKJ I[ TZOQ\_ILLK RS GKJKEKJ OM[KV4T VGZD[RSF] KHKRAKZACI RKGJGJ I US VAKNTYOKJ CI RM[ JXKNAOMRS GKXOOFDI RJDMUJ ZLK\_GK HKOMS ODKEKJ GTJ AOKKCTMULR HKWLAOKJ H\_ZLUKJ US VGTQY] NLUKJ T 232 KS OKOGYJKVKTZG LOGN ODR S GKOOROC

, II U M ODRFILKJ US VGTQY] ONS GKXOK'VUJ[ JKZLJ RS GKXOONKS S OMIXUS ZLKJUJ T UMOKGIDYF] K HKRAKZAK\_YUL[R VAKNOKZALU[ MII RS GKJKEKJ JCI RM[ JKYCIRK] OANAKKJ US S KTJ GIDTYULZAK?GO 1UKKUT. RS GKJKEKJ 10GT OMRY CI RM[ JKY]? 1/ iLB KGRUHKRAKZAKHUGI YULZAKKI US VGTQYNU[ R NGKK'VDOZGJ I RGRJ KLOKJ UNOKNOKJXWUJYUWUJLX RS GKJKEKJ OM[KV, YY[I NFU OYGT KY] NOX ] KLOU KOKXLLAZKJCI RM[ JKYUJHKHAKTZUKYOMDGZR RS OMV] KS G\_XI US S KTJ \UDOMNOYZ JXWUJYOKJ OKI ZLKJ.

B NOKZAKNUO\_ ] Q/GARBU ZJANKRMMFIS UNYDODGZKS ODRKJ! Ž! "f1KNOTOM! Ž! #f128WYKJ O] OR QMR ZNOMUO\_ ZJANKS UNZEMMAGI US VGTQYUMOKOMDQI [YXBY] NOKZAK->[ VACQHOL\_, II U TZOQ >ZTJGAY-UQI >, >I NG/JKQOS OKI ZLKJ US VGTQY 232 KS OKOGYJKVKTZGLOGN ODR S GKOOROC

### . \_HXX=OO\_ \OKOOWZ

B KNGAKK'VGTJKJ I[ XWJU\_UR I\_HXXOOLKXOKZUJ[ ZLKJ[ XHKBZLNGF] NOKGI US VGT\_NG/HKKT S GKOOR\_ S VZKJ H\_GI\_HXKCEZG OMNGKULRKVIG XKGUTGR K'VKI ZMKOIJOF[VJGKYI US S [TOGOMAK I US VGT\_JYUUNOMAKI KUYUJ QAYJKUROMGJ XS KJ\_OOMAKS VZULZAKGZDQ

4 OYGT KY] NOKGI US VGT\_NG/HKKT S GKOOR\_ S VZKJ H\_GI\_HXKCEZG CI] KS G\_XI US S KTJ OMVOYZ QMUMOKJ OKI ZLUYNU[ R ] KLOU ZAKHUGI YUNOKNOKJXWUJYUWUJCI RM[ JKYI UNIKTOMI\_HOKK [XQ\_fi JXKJ OM[KYUJHKOM[ \UDOBITZLXKLUWLAOKJ ZJYNGKALERKX

### 4ZOKI OMVI OKI ZLKJNOY

B KNGAKK'VGTJKJ I[ XWJU\_UR 4ZOKI OMVI OKI ZLKJNOY ZUWAKI Q\_ZNZ] KI UYOKXHUV[ HOGJ VAOGK I US VGTQYI[ XNOKF] KNGAKKJ OBI ZNZ] KKAQEGKUOKZ\_VKYLQZOKI OMVI KEDGPNNOYUR GI GKRTH\_fi IOKHOOFGJ JXQ] S [ROKHUGI 4ZOKI QCS UTMUTRQYOKVILMAOKP KULGVCZKOT UUWLUKXOQ

### /OKI ZLK, ZKTJG1K

B KNGAKI RSQBU ZNZO I[ XGOKYS KTZUJ OKI ZLKJZKTJ GTKF] KZ\_VOGR\_XI US S KTJ \UDOMNOYZAKXFI KRI ZDT UJ OKI ZLUYANGZGZKTJKI IJK KXNGT 'O&\$' UUHGJ S KKDZVFLX COGT GWKNEKUL&\$' UUHGJ GTJ QMDOCHKI US S OZKS KKDZVFLB K] QI UZD[KZUZ\_VOGR\_NGRZK'I KVAZTYUJ OKI ZLUYDZAKOLOZ\_KG ULYKXOKURGHUGI UX] NKTZAKI US VGT\_JCI RMYS OMVOMAI [S VGT\_KYUJGJ OKI ZLUYVLUKGZKTJ GTK JXUML



## /OKI ZLK, ZKTJGT K

B KNGAKI RSQDJI ZNGO U [XGNKYS KTZLJ OKI ZLKZKTJ GT KF] KZ\_VODR XI US S KTJ \UDOMNOVZANKXFI  
KRI ZDT UJ OKI ZLKZKTJ KU LKJ XKGNT °0&° ULHUGI S KKDNFTUK COOGT GWNKMKUL &° ULHUGI  
GTJ GMWCHKI US S OZKS KKDNFTB K] OR UZO [KZLJ\_VODR NGZK Y KWDITYUJ OKI ZLKZ ZKOLQZ\_KG  
ULYKXOKUTGHUGI UX] NKT ZAKI US VGT\_J QZKOMA [S VGT KYLXGJ OKI ZLKZ VLGZKTJ GT K  
XI US Ł

## , IIU[TZVGTJ =KUNY

B KNGAKI RSQDJI ZNGFUT GI QKTH\_FIGKHDQF] KS G\_ XI US S KTJ ZNCYNGKNLRKOMLUK CNOVZVAMGRZU  
GMXUKUXGCTUJ RUMGI US VGT\_IYGT U [TZVGTJ XWUZYD OVZGT KY] NOKZKYZG ZLK\_G JGJGLNQYKJU KY  
ZUWALOKGT [TVGDQDJI WSOOT UT ZKLOGT ORVAKS KTZLJ ZAKKIC [S VGT KY] K] GWNKYZAK  
XGUTOMXAKU H\_ZNK YGT ZLK\_G JGJGLNQY] KRGVGT\_XRAGZJ QRM[ XKIXUS ZAKI US VGT\_Ł

1 [XNKF] KNGAKI RSQDJI ZNGO I GKY] NOKZKYZG ZLK\_G JGJGLNQY QRM[KJU GT KS VNGOULS GZKLUXXOKU  
I UP KTYKNDI OMVKNDMUNP KTHGDUULGI US VGT\_O QZKUJZUT ZKLOGT ORVAKS KTZLJ QRM  
NATKOGT TURIG ZUGKI US S KTJ GDT ZUWIK CNOVZVAMGRZU GMXUKUXGCTUJ RUMGI US VGT\_IY  
G] U [TZVGTJ XWUZY [TRWZNOKGKUNXKNDIS GKI UP KTYKNDI OMVKNDMUNP ZKLOGT OR  
VAKS KTZVGTJ XWUZY

## . GTG G

### -UGI , IIU[TZGHDU\_LX RS GKFKREKJ 4W[KY

-KNOTOM! Ź "fizewyk QDIPJKI GTK] JDI [YDGTUJ OKI ZLKJ U [TZGHDU\_LX RS GKFKREKJ OI[KY  
VGAU [R] KHRKAKNZI RGKGTJ I US VKNKNUOKJ QRM[XKNDI OMVKNDMUNP GKKDOOF DI RUMI  
ZLK\_GK  
HKOMS QDZKU GTJ UNKXKTFMLQ R HKWLUOKU H\_ZNKI US VGTQY] NUJKU T 232 KS QMFGYKJXKYZG  
LOGT QRM S GKOOROG:

, IIU[MNRFILKU US VGTQY] QNS GKKDRK'VUJ [ZKJU RS GKFKREKJ S OMVKNDMUNP ZKLOGT  
I HKRNKAK\_NLQ R VAKXOKAZU [NII RS GKFKREKJ JDI RUM[XKNDI RUM]  
QZKAKKI US S KTJ GDT YUZK? Q  
1UJKUT. RS GKFKREKJ 10GT QRM[XKNDI RUM[XKNDI  
NGKK'VOZGJ I RGKJ KLOKU UNKXKTFMLQ R RS GKFKREKJ OI[KY, YY[I MFO OVZGT KY] NOK  
] KLOKU KONXULZKJQJ QRM[XKNDI HKMKTZKUQDGTZR RS QDVI KS G\_ XI US S KTJ \UDOMNOVZ  
XWUZYKJOKI ZLKJ

B NEKZDNUO\_ Q/GMRBU ZUZKRDNUF S UZVODIDGZKS QZKOG! Ź "fHNKNOTOM! Ź #fizewyk OI  
GMR\_ZDNUO\_ZU?>C% I US VGTQYU MGDNUO QI [YDGT] NOKZKJ[YDGT], IIU[TZDMDGTJGJY  
-UGI >, > I NGJZKOS OKI ZNGI US VGTQY 232 KS QMFGYKJXKYZGLOGT QRM S GKOOROG:

## 3[S GT . GAZRS GTWMS KZ

B KNGAK [VJGK U [XNJOKEKYZVACKZKZK KVKM] [YI GKY] NOKGHUGI NGVOKU ZUJKWUJ ZU  
RIVS GKI UP KTY] QNGI US VGT\_IYGT [S GT I GAZRS GTWMS KZVAG ZDKY] KS G\_ XI US S KTJ \UDOMNOVZ  
ZAKI NGVOKU ZKLOGT KI US S OZKZGQK ] QNUNKXOKU ZLZKU I US VGT\_IYGT QMFS KZDMDGTJU KUJU QRM[KYFANKI NGK  
ULZKNUAKXTGT KI US S OZKZGQK I NGVOKU HUGI fGYGMWCHKI



4. ЗАКВАКЫУЛЫҚОС ОДЫГІ КІКІ [ЗАКЫРЫКРУЛЫГКУ] ТОХНОФИ СУ ТАДЫМЫТКАРДЫ ВОЛІС ГІ КІНГІКУ  
ЛІ НАРДАРКЕ ГІЫГІЛУХТЫКІСІНІ[ТІКІЛІСІ] ҮЛІ ОЛАДЫҒЫССОЛАМАДЕСІ US VGTЫННЫҢ РІ ВАХАСЫ  
І НАМІЗДІГІРДІКІНІҢ РІ ЗАК\_І СУ ТАДАКЫГІ ГІЫЗДЫ ГІЫНГІКҮНКЕ Н\_ГІ КІКІ [ЗАК\_]

## ; ХАМІСІШХАСЫ, ] ГІЫЛХ-НГІЛІКІВ

=КІНГІС ОМІХАМЫГЫКСІМДАЛХАСЫДІ ОО[ СРАК\_І ГІ ГІЫF] КНГКК'УГІКІ СУ ХІКІ ЗДІГ УР ДІДІРІ  
РІКІ ГІ ГІЫЗДІРІРКІ СІ [ҮОГ УР ВАХАСЫГЫЖЫССОЛАМАДЕСІ] НАМІЗДІГІРДІКІЛІГІНДІРДІЛІС G  
ҮНГІЛІРІХІЗАНКҮНГІЛІРІХІЗАНКІ ОБІТСҰЛАНКУМУКІ НГІЗ> [І НАМІЗДІГІРДІКІЛІГІНДІРДІЛІС G  
ҮЛІТЗОРІ УПІРДІЛЛОЗОҚЫЗОН[КҮГІ] ВАХАСЫДАСОЗАҚЫЗІ ҮНГІЛІРІКІВ] ОНС ҮККІС/СРГ\_ЛІКІНК  
ВАХАСЫДАСОЗАҚЫЗІ НАМІЗДІГІРДІКІЛІС G [І НАМІЗДІГІРДІКІЛІС G] НКТ Г  
ҮЛІКІС ЗАККІ ОБІТСҰЛАНКУМУКІ НГІЗ] СУ S ГІХОДЫ СІРКІПІ КІНГІС ОЛАДЫҒЫССОЛАМАДЕСІ

## . РЕДАМЫ С КІСІС КІЗЫ

?АКШАРЫ ОМІХАМЫГЫДІГІССІЗ СУ ХІСІДІМДАСОЗАҚЫЗІРКІ СІДІ\_КІСІ

## 9. СОДОМІГІЛІК. УАУАГК 2УАХТГІК. US S ОЗКІ

4. ГІГІГІНКІ US S ОЗКІҮНГІСІНІНІ] ОНТУС ОДОМІГІЛІК. УАУАГК НАХАТГІ КХАМУГЫДЫРЫС Г\_Н  
І US НАКІ УАУАГГЕЛ? НОКЛУКІЛІР РІГРJ КРІКГІКІ СУ ХІКІ ЗДІГІЛІККІНІ US S ОЗКІСІГІКІ НОКЗАК\_  
ГІТІЗІ US НАКІ f] КНГК'УГІГІКІ ЗАКУАФЫ] 9. СОДОМІГІЛІК. УАУАГК 2УАХТГІК. US S ОЗК  
; КИЛІС ГІ НАКІ ЗДІГ ОДАДІ ОО[ СРАК\_ЗДІГІЛІК] 9. СОДОМІГІЛІК. ОЗКІК; КИЛІС ГІ НАКІ j. УАУАГК  
2УАХТГІК. US S ОЗК; КИЛІС ГІ НІК

## 2УАХТГІК 1УР] ОДЫГІ 4: фіори 111/01 Z700M

В КНГКК'УГІКІ СУ ХІКІ ЗДІГ УР НІ] ККАС СІ НАХАТГІ КІЛІР] ОДЫГІ 4: фіори 111/01 Z700M  
ТУКІНГЕ] НАК] КІНГІС ОКНІПОДЫ ЖІХСОМЫС СІ ОМІХАМЫКІ US S КІСІ ГІДІГҮР ЗАКНІДІСІЛІ УАУАГК  
НАХАТГІ КХАМУГЫДЫС ГІ НІ ГІКІ] НАК] КІКІЗОС СІ ЗАГЗАКНІГІ NG/САМЫКІ НАҚР ЖІХСОДЫК  
НАХАТОМУ [S КІЗА] KS G\_ЖІ US S КІСІ ҮЛІМЕНДІЗ KS НАУЛАНК НАХАТГІКІ US S ОЗК 1УАХТНІГІ  
І НСОДІРДАКГІНІКІ КІЛІДІ US S ОЗКІЛІС УАКІЛІГІ] КНГК'УГІСІ СІ ЗДІГІ ЗАСОДАКІ ГІЛІГІЛІГІ  
ЗАСГІЛІЗЫГС [РІРІГІНГІКҮЗ] 1Д ЖІСІ 1УРКІ ЗДІГ] ОДЫГІ 4: фіори 111/01 Z700M ОНД ЗАК ВІЗ\_КІСІ  
] К] ОНДІТКОДЫ ЖІ US S КІСІ ОНДІТКІ НАХАТГІКІ US S ОЗК US 1УЗЫТДІККІКІКІТГІСІК  
ЗАКС ОРКІНГІКІЛІК [ВІЛІМКІ ЗДІГ ФАКНІГІ] 1ОДО ТІЗЕРІІ US S ОЗДІУ] HS ОЗДІМІКС [РІРІГІНГІКҮЗ] 1Д Ж  
ЗІГІНГІЛІРІХІЛІК ГІЛІГІКІ US VGT\_ІYLOZIYNGІЛІРІКС КІДАМІР] ОДЫГІ 4: \*УК\*ОДО ТІЗЕРІІКІЛІК  
ХІГІЧІКІУ ТІКІЛАНКС [РІРІГІНГІКҮЗ] 1Д Ж ТІПОДЫР ҮАКТ\_КІСІЛІКІНІ

## =КІ УП ОЗОГІЛ, 11 СУ ТАДАМЫГІЛІГІ

В КНГКК'УГІКІ ЗАКІ СІ [ҮОГ 111/01 XАМЫС НАХАТГІ] 1КУЛТУРЫ=12, ; S KІСІ ЖІСІ СІ КІДАК ВАЛІС Y  
ЗАКС ВАХАСЫНДАРДІКІ СІ НІГІ] ЗГІРГІВГІТІДІРМ] ЖІСІ ЗАКУАФЫ\_ҮАКС КІЗАҢС] ОГНОД  
ҮНГІЛІРІХІС ЖІ УП ОДЫГІНКІ ОДАДІ КІСІ] КІТ ТУРЫ=12, ; ЖІСІ РІ[ ЖІСІ СІ КІДАК ВГ\_ЛІС  
ЖІКІЗОС ОДЫГІГІЖІ ЖІМІКІ 4=12, ; ЖІСІ РІ[ ОДАДІ СІ 1Д ЖІСІ] НОКЫДАДІГІЗГІРІС КІСІ] 1ОК  
ОМІХАМЫГЫДЫС СІ НІ СІ РІ[ ЖІСІ] ОНД ВГ ЗІРІМНІК] СІ ГІАКС КІЗАЛАНК ВІ/ГІС СІ КІКІ [ЗАК ВГ\_ЛІС РІ[ Ж  
ГІС S G\_НГІС ЗАДІС СІ КІКІ US S КІСІ ГІДІЛІХАКІГІРІНІГІ

# 84. Ү. НӨРФИ УРС ХӨФБК^ОУГТJ ; КХJ

## 908 ГХХОР НГТНВ

Б НИК] КНДАК[ ВИГКУ И КОЗО] УК ЗОГҮҮЛЭҮК НЮКРҮКҮЗҮЖКИ ЗХИ КТЗЖН[РЕЛX\_ЖКИРМС КТЗФИЛЗАНК ! Ž # \_КГ] КНДАКС ГИКТУТУК] УМН\_ЖАЛОГҮГТJ ] @! УЗО[ КАУГАР С[ХНЮКРҮКҮЗОМДИДУСИ С[ТZ АНКС ГОКЛҮҮЖН[РЕДИГГJ] КИГЮЗАХГАДИГГJ КИЗҮҮГ ЗАКИ

## @ТОКJ >ЗГКY

## 8 ГХХОРБ КОТКУКЫ

Б КНДАКДИ РУКJ ГТКJ J@! [ЧОГУ ТУ С[ХОМУС НЗУС ГХХОР] КОТКУКУКЛКИ ЗСК ОЗАТЧИ УТЗАРУУКХ ЛОГН ОРКУУДИМН[Р КПУ\_ЖАКОЗАКИ\_Ш] US VGT\_ОГТЗАБЫГУ КЛОДИ\_ФЛХГИ US НОГДИГУ С[ХОДИ ОЗАТЧИ УТЗАРУУЛХЛОНГИ ОРКУУДИМ[И НЗНГЗАНОК ОГКГУЧ-КВУМДИ\_ЗНГЗС ГХХОРС ОНГКС КТЗЛАНК I US VGT\_ҮГТГ[ ГРУКОЗКС ЛОГН ОРДИГКС КТЗJ] @! ТУЛХУУКИКДИ УКУКИДИ УГ ГЗС КР\_НГОЭ

Б КНДАКДИ ОЗАКЖМУНДИ\_УЛГJ J@! US S ОЗКҮҮЛКҮ[ ЖАНГЗС ГХХОР] КОТКУКУГКХС КИОЗИ С[Г ZS КР\_С ГТТХГJ ЗАГИ US VGT\_ОГТЗАБЫГУ КИОЗИ ВИРЯЗДИ РУКJ КДОДИ УКИЗҮҮЖИРКГНОКТ S ГХХОР] КОТКУ

Б НКТ GS ГХХОР] КОТКУУЖМУКИ ГJ ЗАКI US VGT\_НГТУЕДИ РМКJ ГХС КИОЗИ ВИРГЛХ] НКТ GS ГХХОР] КОТКУУНГИ НКТ УТНДИМЛС УКЗАГТ УРК\_КГ(Г)J ЗАКI US VGT\_НГТУЕДИ РМКJ GT [ ВИГКУ XS КИОЗИ ВИРГЛХ] НКТ У[ ЗАКҮҮНКИ US VGT\_ИҮҮЛҮҮККҮЛJ G@ XS КИОЗИМЛС ГХХОР] КОТКУМ] K ] @! УНООХОКИ US S КТДИМГҮҮГНЛРКИЛУК ОНДЫЗСИС KS НОГУЛГИ US VGT\_ИҮГJ J@! US S ОЗКJ NU YХХКУ УГ ЗАКI US S ОЗКJ [ХОМНКЗS К] НКТ АНКС ГХХОР] КОТКУ] Г/ОГТЗАБИЛ

## . \_НХ=QQ\_ \ХХОДИ

Б КНДАК[ ВИГКУ С[ХД] J@! [ЧОГУ ТУ С[ХОМУС НЗУ\_НХХОДИЛХОДИ: T 5R! %! Ž "fank@bbs.ki [ХХОДИ ГJ ОИ НГТН. US S ОХОДИ >O I GTU[ТКJ ХИРКУУДИМ[НДИ US VGT\_ОГТЗАБҮЖКИ\_НХХКИ [ХД\_С[ОКТЗY JККС КИ С ГХХОР] ОНД ИЛХИГ\_ҮЛЛОКТАД\_ОМВИК \* С[ХАНОС УКФД GT[ ГРКУУДАФНК\_S [ҮЗДИ РМКЗНКИ ВАЛКУКИЛУКГАДИМДИКТАД\_ОМГJ S ГЕДИМС ГХХОР\_НХХКИ [ХД\_ХООГФРНМ] ОНАКОДИ ГХХОРЛКИ ЗY GTJ ВОЗДИ ОКТЗY (S VGT\_ИҮҮЛҮҮККҮЛ] КОКГРУГИУЗКИ ИЛКИЛДИ ВОГК ОИ[ КИЛ?НКЛОГР] ИҮХИКС К КИЛКИ ЗАКУР>КИКС НХХСИ Ž "Л2ОКТ ЗАКI УЗО[К] ЖН\_РЕЛX\_Ш] [ҮУГ ГJ ЗАКУУЛТАДИГ\ХХКУ] З US КY IXUS I \_НХХКЕКИ ОИ[ КИДООУ[ХД] ЗАГИ\_НХХОДИС ГХХОРЛУГИ] US VGT\_ОГ

4 ЗАКГИКТИ КУЛС ГХХОР\_НХХКИ [ХД\_С[ОКТЗY] K] @! НИКТС ГХХОР\_НХХКЕКИ US S КТДИГҮҮР ЗАК НОГУЛГИ US VGT\_ИҮҮЛҮҮККҮЛ] С[РМ]ЖКИ УПИ КХДИ\_НХХКЕКИ ОИ[ КИЛЗИ\_КИОДИ ОИВГНКИ] НОКИ\_НХФИ ГЗГОМГАКИ Q\_КУ] ИДИДГЗНГС ЗУНГКНЛКИФ] K] @! РМКР КАРГКЗАКХЛГИ ИҮУХОДИЛ I\_НХХКИ [ХД\_Г] КИГ/ЗАКI US VGT\_ИҮЖМУЛГГJ J@! РМ]ЖК

8 СУЛУКФД ОИВГНКИ] НХХГИ US VGT\_НГ/НХКTS ГХХОР\_С VGT\_Х\_ГI\_НХГЗГС] КХХРНК YНГКНЛКИГТ ЖГУГЧР\_К'ВКИ ЗУМДИФ] ВИГКУЛХС ЗАКI US VGT\_И US S [ТОГОДИМДИ УТНДИМЛУУКИЙ ZJ G@ YЖКУРДИГJ XS КИОЗИМЛС VGT\_ЗЛЗАКИ\_НХГЗГС] НККJ С[РМ]ЖКУНЛ] R Ш] [ҮУГ ЗАК I US VGT\_ИҮЖМУЛГГJ ЖКИЗАКС VGT\_ЗУУГАЛКИ ЗУГАСАЛКИ ИДИДГЗНГС] НАЛ] R ТУЛХУУКИРМКИ ОИДГИЛУК

ZI NROGR KZSYANGZI U[ R G VJKZK I US VGT\_jYXWUJYKUOKS KJ QZDIT ULANKOJ OKTZXUNGZI U[ R GNOZ  
ZMKZG ZMKZ

4 OYGT KY] NOKGI US VGT\_NG/HKTS GKOOR G VGZKJ H\_GI\_HKXGZC] KS G\_XI US S KTJ GNOVZ

## ՕԿԻ [ԶՈՒ:] ԹԽԱՆՁ[ՈՒՐԿՈՒ]

Ե ԿՆՈՂԳՈՒԿԻ ՇՈՒ [ՅՈՒՐ ՀԱԼԱՏ ՉՐ] Ա[ԶՈՒԿՈՒ] ԽԱԼԱՑ ՆԱՀԿ'Ի [ԶՈՒԿՈՒ] ԹԽԱՆՁ[ՈՒՐԿՈՒ] ԵՎ ԿԻՌՈՒԿ  
ԶՆՀԱ ԱՍ ՎՐԵՎԱՆՆ[Բ ԼՇ ՇԵՐԿՈՒ] ԳՈՒՏ ԿՇՀԿ ԿԿ ՀՆ ԶՈՒԿՈՎԱՆԱՀԿ'Ի [ԶՈՒԿՈՒ] ՇՆԱՆԿՈՒ  
ՌՄՎԻԿ ՎՆԴՎՆԵԿՈՒՀ ՇՆՎՈՎԵՐ ԿՌԱԿՈՎ ՋԸ [Տ ՄՈՒԿՈՒ] ԹԽԱՆՁ[ՌՎԵԼԱԿՈՎԵՏՈՒ] ԿՈՒԿ'Ի [ԶՈՒԿՈՒ]  
ԱՌՈԽԵ ԱՍ ՎՐԵՎԱՆՆ[Բ ՎԽՈՒ ԲՐՈՒՐՄ] ԽԾՀԿ. ԱՍ ՎՐԵՎՈՒՇ /Շ [ՅՈՒՐ ՇՈՒ] , ՏԵՐԵՎՈՒ ԶՈՒՀՆ

**ZNS ZUHK\UKI\* UK\OZKULRIOZKULLAKJ I UZKURANGKVKX KOKYGLAUSGRXUS GY[VOS GRXQ\_ Uj TURFI  
OZOKVAKJ K YNGKNLRIKYE**

/ KVKTJ OIMUT ZNKYZGKULDI UNMUGDITI US VGTQYS G\_Q ZUS GEDEP XKR UT I UZKURANGK YAG[ ZKY[T RYWZAK  
I[ TJIYHUGI UZ[ YKKYKIS OZKYLK QMUGDIT UZAKI UZKURANGK YAG[ ZKJUG\_ UKOM[TJ YNGK  
A VYQODIGYFAN[ VNGI WADIT ULGWLAQDIT S ZNKI[TJ YNOKOTOMYX[S KTZUXH\_I[ TJ HUGI G ZDT GRPK  
A I KQDZ UENKXYGKIFI US VGTQYS [ YZG UAZI UZKURANGK YAG[ ZKY

**4 U[XQ] f I UZKURANGK YAG[ KYJ QKPLXGI NOKYNGKNLRIKXH\_ JU [ I OMANKALIOMUJ KXZUGK KRYWZNG  
ZNKOKI UTUS OZKOKYUGJ KILK ZOKR I[ T J ZDT G/GT GZAKKULXKJ KOKEB KHKRAK GRNGKNLRIKXHUL[ R  
NGKGT UMLA[ TQ\_ZULUKGELI ZNKOKYUGS UKULOF] KMTKOG[ HKRAK GZAKKULXK KS KG[ JKUNKUKTZ  
YNGKNLRIKXHUS JI KOOMHG[ \_fU[ ZVKS QS ILXANKOMUJ Q**

, YY[INF] K] GEMTKOG[ JI US S KTJ \UDOMVXVXUMGRJUWZU[ ZWJ UZKURANGK G VYQODIT YAG[ ZKYI  
[ RYWJLOMU] U[R QP] ZNKI US VRAZIT ULGZOKUNXANGZOTUO ZNKHZOZOKVYU YNGKNLRIKXH GJ  
JI US S KTJ \UDOMVXVZVXUMGRJUWS KTJ ZNKI NGKXZUOJ RJKI UZKURANGK G VYQODIT VAXQDNY

## @TJKOKKAKTAKU . US S [TQ / QKXQ]

B KNGAKI R<sub>1</sub>000 U [XWJD\_U] [TJKOKKAKTAKU I US S [TQ\_JOKXQ\_ZUKS VNGACKNZ] NKT S GOMVINK  
V<sub>1</sub>KOMVIK US S KTJGDTYF] K] Q[OKU[R\_1] G] US VGT\_IYJCRM[XULLQJOKXQ\_I UTYOKGDTYGTJ S\_G  
XLLQJDXS XI US S KTJOMVNZYNGNLRKXULKGVNZJQI ZJN] NKT HLGJ YNGKVXQKJ GY[W08T2  
XGDTGKUVER ZJGJ XWYAKR<sub>1</sub>000\_U ZNKHUGI fOR RJOMGZS KOKU] NKT ZNKHUGI OZKTJYZU  
GMLZGJ GADTCRJOKI ZJNIXS GT [TJKOKKAKTAKU I US S [TQ\_ TAKTKOR\_H\_ZAKTK'ZGTT[CRS KKDVMKGY  
XJL GYOKGUTGR VXG ZDCHB4Ł

1[XNOS UKF] KNDKJKAKU U [XU KLOZDGT] [TJKOKKAKTAKU I US S [TQ\_JOKI ZUKZUKVSKU[X  
JIKOPI KZUGT QM00[CR] NUOKROKTAZBYGNG\_fIRVHOTFHOK'[CR]UZGTVNITJK] QNG QM00[CR] NU  
YKROKTAZBYGGS KS HXULANK72-?<4/ I US S [TQ\_

## 9JT2 , ; ZJ2 , ; =K1 UN GMDT / CRM[X

B KNGAKK'VGTJKI ZNKJQI [YDGT UU[XGMLVZ NNUZK[ YKULTURf2, , ; S KQ[ XQD QI KTZOKVUNGS YO  
UMKZUKS VNGACKAKTAKU IUKZULU[NIGTJ ZGTVGKTZJCRM[XQZAKVXU\_YAGKS KTZANG] QGKOZ  
YNGNLRKQD ZKJ UN GOMVINKJ QDOKP KHK] KKT TUF2, , ; XQ[ RY[XU IUKZOKVNGU[ZJKQDS OGDITY  
GTJ XWYAKU 2, , ; XQ[ RY; GZD[RER QVQ GDTY] NOKYDODGTZGIPYS KTAJ KOKMLBU GTJ S GKOZ  
S VZDQI KTZOKVNGU[ZI US KYEAKR<sub>1</sub>000\_I NJCRM[X] QMS VG Z2R6W7K] QGKYS KTZULANKVJGQD\_U  
K'K[ ZAKVG\_JCRM[XGJ S G\_HKGQZKQI U[XKI US S KTJGDTIUKZAKVG\_fUTNGŁ

## ; GfAKX[ YF] KOKUS GT K/ CRM[X

B KNGAKJKAKU U [XQI [YDGT UU[XGMLVZ NNUZK[ YKULTURf2, , ; S KQ[ XQD QI KTZOKVUNGS YO  
JQI CRM[XKS GJGKU H\_ZAK>O S\_G\_HK[XU GVGZU[ZXYWRS KTZOM[GZGZOKGKYS KTZNY[WUZDM  
U[XKSGX\_VG\_fILMVKULS GT KNGKIE

## . US VGT\_=KMUQOKTKWJLX>G\_fUTNG : WUZDM

1UKDIXGKU I R<sub>1</sub>00f] KGS KTJKU U [XQI [YDGT UU[US VGT\_=KMUQOKTKWJLX>G\_fUTNG\_ZAKVYLYG\_fUTNG\_  
UWUZDM ZUTUKZANGU[XI CR[ RZDGT UUWUZDM OR RJKAUJKYI GZG/KONX, 2, 4>?GTJUK, ->, 4fi  
] QNUWUZDM U[Z] UWDWUZAKU QM00KODGTZ

, YOG

. NOG

. [S] ROKALOM

B KNGKGJKI GTK<sub>1</sub> VGGVGNZUJKI<sub>1</sub> Z. NOGYUUDMIG ZDKILUKK<sub>1</sub> ZDT UJ OKI ZLWGT<sub>1</sub> Y VOKDOL<sub>1</sub>

/OKI ZLK US S OS KTZ

B KNGK[ VIGK<sub>1</sub> U XW<sub>1</sub> \_UT H<sub>1</sub> G<sub>1</sub> I US S OS KTZLJK<sub>1</sub> ZLK<sub>1</sub>] NUGUYOK<sub>1</sub> K<sub>1</sub> [ZOKY<sub>1</sub> LUS ! Ž! #!] K NGK<sub>1</sub> K<sub>1</sub> I K<sub>1</sub> U XW<sub>1</sub> K<sub>1</sub> S OS KTZLJK<sub>1</sub> ZLK<sub>1</sub>] NUGUYOK<sub>1</sub> K<sub>1</sub> [ZOKY<sub>1</sub> LUGA<sub>1</sub> GR<sub>1</sub>] U JOK<sub>1</sub> ZLWNY<sub>1</sub> V<sub>1</sub> O[ YR<sub>1</sub> ZK<sub>1</sub> K<sub>1</sub> L

4GJADIT<sub>1</sub> KV<sub>1</sub> V[ YR<sub>1</sub> ZK<sub>1</sub> K<sub>1</sub> L<sub>1</sub> S K<sub>1</sub> T<sub>1</sub> J<sub>1</sub> OM<sub>1</sub> V<sub>1</sub> L<sub>1</sub> G<sub>1</sub> D<sub>1</sub> Y<sub>1</sub> Z<sub>1</sub> K<sub>1</sub> S OS<sub>1</sub> K<sub>1</sub> K<sub>1</sub> [ZOKY<sub>1</sub> ZAK<sub>1</sub> I US VGT<sub>1</sub>] NO<sub>1</sub> ZAK<sub>1</sub> YOK<sub>1</sub> G<sub>1</sub> T<sub>1</sub> K<sub>1</sub> [ZOK<sub>1</sub> ZU<sub>1</sub> M<sub>1</sub> G<sub>1</sub> F<sub>1</sub>] K<sub>1</sub> G<sub>1</sub> N<sub>1</sub> P<sub>1</sub> O<sub>1</sub> G<sub>1</sub> R<sub>1</sub> K<sub>1</sub> I US S K<sub>1</sub> T<sub>1</sub> V<sub>1</sub> K<sub>1</sub> OM<sub>1</sub> V<sub>1</sub> ZGT<sub>1</sub> L<sub>1</sub> K<sub>1</sub> S OS<sub>1</sub> K<sub>1</sub> K<sub>1</sub> [ZOK<sub>1</sub> ZAK<sub>1</sub> I US VGT<sub>1</sub>] NO<sub>1</sub> ZAK<sub>1</sub> YOK<sub>1</sub> G<sub>1</sub> T<sub>1</sub> K<sub>1</sub> [ZOK<sub>1</sub> ZAK<sub>1</sub> I US VGT<sub>1</sub>] NO<sub>1</sub> ZAK<sub>1</sub> YOK<sub>1</sub> G<sub>1</sub> T<sub>1</sub> K<sub>1</sub> S US<sub>1</sub> K<sub>1</sub> Z<sub>1</sub> G<sub>1</sub> T<sub>1</sub> L<sub>1</sub> X JOK<sub>1</sub> ZLWNY<sub>1</sub>

; UMAJKS KTZL/OKI ZLK<sub>1</sub> ZDT<sub>1</sub>

B KNGKGJKI TK<sub>1</sub> I UZKTZK<sub>1</sub> O<sub>1</sub> M<sub>1</sub> K<sub>1</sub> UMAJKS KTZL<sub>1</sub> ZK<sub>1</sub> ZDT<sub>1</sub> UJ OKI ZLK<sub>1</sub>

4JKVKTJKT<sub>1</sub>/OKI ZLK<sub>1</sub>-UG<sub>1</sub> ?KT<sub>1</sub> JK

B KNGKGJKI TK<sub>1</sub> I UZKTZU<sub>1</sub> ZK<sub>1</sub> M<sub>1</sub> O<sub>1</sub> Z KTZL<sub>1</sub> O<sub>1</sub> K<sub>1</sub> T<sub>1</sub> JK<sub>1</sub> ZLK<sub>1</sub>] NUNG<sub>1</sub> YOK<sub>1</sub> Y<sub>1</sub> I U<sub>1</sub> K<sub>1</sub> [ZOK<sub>1</sub> KG<sub>1</sub> V<sub>1</sub> G<sub>1</sub>] GK<sub>1</sub> K<sub>1</sub> M<sub>1</sub> O<sub>1</sub> Z KTZL<sub>1</sub> O<sub>1</sub> K<sub>1</sub> G<sub>1</sub> X<sub>1</sub> G<sub>1</sub> T<sub>1</sub> F<sub>1</sub> I<sub>1</sub> K<sub>1</sub> G<sub>1</sub> N<sub>1</sub> M<sub>1</sub> B<sub>1</sub> O<sub>1</sub> [ZKGUTGH<sub>1</sub> K<sub>1</sub> V<sub>1</sub> G<sub>1</sub> DIT<sub>1</sub>] K<sub>1</sub> G<sub>1</sub> R<sub>1</sub> M<sub>1</sub> Y<sub>1</sub> I<sub>1</sub> NG<sub>1</sub> O<sub>1</sub> K<sub>1</sub> T<sub>1</sub> JK<sub>1</sub> ZLK<sub>1</sub> S U<sub>1</sub> K<sub>1</sub> T<sub>1</sub> JK<sub>1</sub> ZLK<sub>1</sub> O<sub>1</sub> K<sub>1</sub> G<sub>1</sub> G<sub>1</sub> O<sub>1</sub> ZK<sub>1</sub> L

, [JQ<sub>1</sub> US S OS<sub>1</sub> K<sub>1</sub>; K<sub>1</sub> US GT<sub>1</sub> K<sub>1</sub>

B K<sub>1</sub> O<sub>1</sub> K<sub>1</sub> I US S K<sub>1</sub> T<sub>1</sub> V<sub>1</sub> O<sub>1</sub> M<sub>1</sub> K<sub>1</sub> J<sub>1</sub> I US S OS<sub>1</sub> K<sub>1</sub> N<sub>1</sub> G<sub>1</sub> J<sub>1</sub> S K<sub>1</sub> H<sub>1</sub> O<sub>1</sub> G<sub>1</sub> M<sub>1</sub> O<sub>1</sub> Z K<sub>1</sub> I K<sub>1</sub> K<sub>1</sub> V<sub>1</sub> O<sub>1</sub> Z J<sub>1</sub> A<sub>1</sub> K<sub>1</sub> Q<sub>1</sub> J<sub>1</sub> O<sub>1</sub> K<sub>1</sub> J<sub>1</sub> K<sub>1</sub> T<sub>1</sub> U<sub>1</sub> R<sub>1</sub> K<sub>1</sub> F<sub>1</sub> N<sub>1</sub> K<sub>1</sub> G<sub>1</sub> O<sub>1</sub> U<sub>1</sub> T<sub>1</sub> L<sub>1</sub> A<sub>1</sub> K<sub>1</sub> K<sub>1</sub> V<sub>1</sub> O<sub>1</sub> Z J<sub>1</sub> A<sub>1</sub> K<sub>1</sub> Q<sub>1</sub> J<sub>1</sub> O<sub>1</sub> K<sub>1</sub> J<sub>1</sub> K<sub>1</sub> T<sub>1</sub> U<sub>1</sub> R<sub>1</sub> K<sub>1</sub> F<sub>1</sub> N<sub>1</sub> K<sub>1</sub> G<sub>1</sub> O<sub>1</sub> Z K<sub>1</sub> L

9US OGOMI US S OS<sub>1</sub> K<sub>1</sub>; K<sub>1</sub> US GT<sub>1</sub> K<sub>1</sub>

B KNGKGJKI U XW<sub>1</sub> \_ZLK<sub>1</sub> I US S K<sub>1</sub> T<sub>1</sub> V<sub>1</sub> O<sub>1</sub> M<sub>1</sub> K<sub>1</sub> T<sub>1</sub> US S OS<sub>1</sub> K<sub>1</sub> N<sub>1</sub> G<sub>1</sub> J<sub>1</sub> S K<sub>1</sub> H<sub>1</sub> O<sub>1</sub> G<sub>1</sub> M<sub>1</sub> O<sub>1</sub> Z K<sub>1</sub> I K<sub>1</sub> K<sub>1</sub> V<sub>1</sub> O<sub>1</sub> Z J<sub>1</sub> A<sub>1</sub> K<sub>1</sub> Q<sub>1</sub> J<sub>1</sub> O<sub>1</sub> K<sub>1</sub> J<sub>1</sub> K<sub>1</sub> T<sub>1</sub> U<sub>1</sub> R<sub>1</sub> K<sub>1</sub> F<sub>1</sub> N<sub>1</sub> K<sub>1</sub> G<sub>1</sub> O<sub>1</sub> U<sub>1</sub> T<sub>1</sub> L<sub>1</sub> A<sub>1</sub> K<sub>1</sub> K<sub>1</sub> V<sub>1</sub> O<sub>1</sub> Z J<sub>1</sub> A<sub>1</sub> K<sub>1</sub> Q<sub>1</sub> J<sub>1</sub> O<sub>1</sub> K<sub>1</sub> J<sub>1</sub> K<sub>1</sub> T<sub>1</sub> U<sub>1</sub> R<sub>1</sub> K<sub>1</sub> F<sub>1</sub> N<sub>1</sub> K<sub>1</sub> G<sub>1</sub> O<sub>1</sub> Z K<sub>1</sub> L

7U GR<sub>1</sub> O<sub>1</sub> U<sub>1</sub> S KTZ<sub>1</sub> R<sub>1</sub> > U<sub>1</sub> O<sub>1</sub> R<sub>1</sub> M<sub>1</sub> JK<sub>1</sub>; XG ZOK<sub>1</sub>

B KNGKGJKI TK<sub>1</sub> I UZKTZU<sub>1</sub> ZK<sub>1</sub> KTZ<sub>1</sub> K<sub>1</sub> K<sub>1</sub> R<sub>1</sub> S KTZ<sub>1</sub> R<sub>1</sub> GR<sub>1</sub> O<sub>1</sub> U<sub>1</sub> S KTZ<sub>1</sub> R<sub>1</sub> Y<sub>1</sub> O<sub>1</sub> R<sub>1</sub> M<sub>1</sub> JK<sub>1</sub> V<sub>1</sub> G<sub>1</sub> ZOK<sub>1</sub>

## **, RI GDT UL; XLM / OOKTJY**

B KNGKGJKJ GTKJ VGOVGNZUJKW Z. NOGYREKZKIV RGDIT UT ZK GRJ GDT UL VUOLW J OOKTJY ILLX  
RJKJ I US VGTÖL

## **OVALF1GKJ . US VKTYGDT ; RGTY**

B KNGKGJKJ TKJ TURKTZUR ZAKKODDUL VGOVDOOGTZULVKAQ\_f1GKJ I US VKTYGDT VERTEB KGRU  
[ VIGKJ U [XMD\_ XNODOMIKS OS [ S VKYDMMKOSI L1XUS ! Ž! #] K] OOKI US S KTJ VUDOMILKVKQ\_f1  
HKJ I US VKTYGDT VERTY] ONGS OS [ S VKYDMMKOSI LHKJ KKT UTKGJ Z U\_KGVWUOKJ ZNGZYIN  
VERTYDI UNUGKGJ Rj H3 OGJ I US QPYS K INGOS E

## **4[ GT KUL>NGKYGJLUX. UNKZDK>K [ XZBY**

B KNGKGJKJ GTKJ VGOVGNZUJKW ZKJ KTZJ KKRWS KTZC RJ CRAG ZDK XNODOMIKLOKJ YNGK  
ON[ GT KJ

## **4[ GT KUL/KHZ4VZ[S KTZ]**

B KNGK[ VIGKJ U [XJOS [ YWGTUFTN ] KKAQfGKJ KHZOM[ GT KQ\_ZNUQ\_ VAMMGR

## **3UTM6UTM**

### **/OKI ZUK. US S OS KTZ]**

B KNGK[ VIGKJ U [XJOS ZKUJKI US S OS KTZANKULBRYIUKKJ [ ZOKFGJ J OKI ZKNDYG XWYGYONK  
M[ VUL US VGTÖL

1XUS ! Ž! #] K] OOKI US S KTJ ZNGZYNGKULKXVLUKGNDYZGJ OKI ZUKJ NUVOOKYQ/GT K'KI [ ZOKSHOKXU  
GT\_V[HDI US VGT\_] NEYKXOMUT S UKZAGT UTKGJ ODTCRK'ZOKCRM[ HDI US VGT\_HUGI E

4 GJ ODTF] KNGKKVGTJKJ U [XJOS [ YWGTUFTZDRNUKJ US S OS KTZ] ONGKOS ZUNK[ VI US VGTÖL  
1XUS ! Ž! #] K] OOKI ZKNUCKR[ S HXULLW[VW[HDI US VGT\_HUGI YGJ OKI ZUKS G\_YOKURGZKT HUGI Y  
HKUKJ KI UYOKXNGJ OKI ZUKUHKUKHUGI KJ

### **/OKI ZUK1KKY**

B KNGKKVGTJKJ U [XJOS [ YWGTUFTZDRNUKJ US VKTYGDT ZUGJ XWYGYOJ ODTGRI US VKTYGDT Q/GZIXUS  
OKI ZKNU CKK

## **OVALF1GKJ . US VKTYGDT ; RGTY**

B KNGKJOKJ U [XMD\_ UT ZAKKNGZOMILKVKQ\_f1GKJ I US VKTYGDT G\_ QJ YAZK'ZOKCRM ZGZDODGZL1XUS  
! Ž! #] K] OOKI GZI 1XUS JKJ US S KTJ ODUODOMVNZKNGZOMILKVKQ\_f1GKJ I US VKTYGDT G\_ QJ YAZ  
K'ZOKCRM ZGZDODGZL] NUKTGJ[ XUL] UQOQGZ JZANGZULGI US VGT\_iYKS VRJ\_KYFLWUOKJ ZANGZAKI US VGT\_  
VUOLKYY[ WOBITZJ CRM[ XULAKVGDODGZAY] UQY UKE

В КНДКСИУ[ ВІГКУ Ч[ХМД\_ЖНОДІМКС СІС [ С \КДОМІКОДІ ШКВ[Q\_С ГІЛІХС ! Ž #] К] ОР  
ЖІХСІЛХС ЖІ СІ С КТДОМІДОМДОЗКУ[Q\_ФІГКУ І СІ ВКТГДІТ ВЕТУ] ОНГС СІС [ С \КДОМІКОДІ Л.  
[ ТІКХ] У\_КГВ[ ЗТУЗІРВІЗГТ УТК\_КГС! С УЗАМ ВАХОКУ ЗНГЗ[ ИМЕРГОДІ УМУГКГІ Р] НБ ОГІЛУК  
С ОРЫС КІНГОСŁ

В КНДКСІУК\VGJJKI Ч[ХДІ[ YОГТГJ [ ВІГКУ Ч[ХМД\_ШКУДІОДІ YНГКВЕТ

, С КТДС КТДІУ; ХІ КІ[ XСР-[ RV8GIVS KITZ>\_YKS Y

В КНДК[ ВІГКУ Ч[ХМД\_ЗДІРІКДІ[ YОГТГУ[ Т] ЗАКС КТДС КТДІУУЛІК[ XСР[ RVGJ  
С ГІГВІС КІТЫ\_YKS Y

А[ ГІКУ>NGKVGTJ . УПІКОДІК>К[ XЗВY

В КНДКК\VGJJKI Ч[ХДІ[ YОГТГУЗАКО[ ГІКУ>NGKVGTJ И УПІКОДІК[ XЗВY] ОНГJ ] ОН[ Z  
YKS Y

А[ ГІКУ/КНДІУ[ С КТДІ

В КНДКК\VGJJKI Ч[ХДІ[ YОГТГУН] ККДРГКДІКНЗО[ ГІКДЗАЛДІ\_УМУДІ

=КЕКJ ; GZ\_?GTYG ZDГУ

В КНДК[ ВІГКУ Ч[ХМД\_ЗДІРІКДІХДІУН] ККДРГКДІКУ VGZ\_?GTYG ZDГУ

А[ ГІДОДІС КІЗД' > А[ ОРДІРМ[ X; XЗДКY

В КНДК[ ВІГКУ Ч[ХДІ[ YОГТГУ[ Т] ЗАК3ДОД! Ž ! , ТОГІУЛО-2; XЗДК/ДІРМ[ XFGJ ОУКІ КІЗ  
ІУГ\_РІДОД УТ КІНГІКС КІЗД' RS ГКДІРМ[ XКУ[ Т]КСАКО-2ЛХС KJ УО

4) УПКЮ

/OKI ZUK US S ОС КІЗД' 2Х[ V. US VGТОY

В КНДК[ ВІГКУ Н] ККДРГКДІКДІ ЗДІY US S ОС КІЗД'ІХМУ[ VI US VGТОДБ НКІ И УПІКОДІМК  
Т[ С ХХЛІЛГІДІ YНГZJ ОКІ ЗДІY Г YНГКУ[ ] ККДРГКДІКДІ ЗДІY US S ОС [ О] НУКХКУГ НГАІYU  
М[ VI US VGТОДХС Ч[ХЛХЛГІКУ VUD\_НГКУ ИГУКІКС ОДІДОДІС ЗДІY

, WХАГРЛ1ККJ; ОД ЗДІК-УГІ LL/OKI ZУVGTJЛУK US S ОДІПКУ

В КНДК[ ВІГКУ Ч[ХЛЮКДІКДІ ОД ЗДІКДІКДІ КІЛЛГУ[ VQZJ ОДМ[ XКJ KДОГУ/ГІД ЗДІОДІКДІС ОДМУ[ X  
НІКЖІ US S КТДГДІГУЛІКДІ ОД ЗДІКДІКДІ КІЛЛГУ[ VQZJ ОДМ[ XКJ KДОГУ/ГІД ЗДІОДІКДІС ОДМУ[ X  
. US S ОДІПКУ

2RHGR>[ S S G\_ UL! Ž! # - KT1 NS GO; URD\_ 2[ OKRUK@VJ GKY



## -UGI 2KTJ KX/QKXQ\_

1XUS YNGKNLRKXS KKZDVKINR UT UKDZXX1KH[GX\_! Ž! #F] K] GURJNWXVXOKGT K'KS VADT ZUJ[XWUD\_NOKRKYILK; XS K8GOKZBZK I US VGTQYQI GKY] NOKZAK\_LQBLUS KKZAKKXV[DZKHLGJ NRTJ KX  
JQKXQ\_XV[QKS KTZL

1[XNKOS UKFHKNOTOM! Ž! %] K] QKXQ[XK; XS K8GOKZBZK I US VGTQYQJUNGKGLGJ I US VOKJ LLZ  
RGZ! Ž° NRTJ KXQOKJ QKJ ZKJEB K] QKXQ[XK XI US S KTJ \U0001D800ZKINQDULZKHLGJ [TJKXG  
Z] UZBXHLGJ UKUKFZBQJ QNPKTUS S QKKVZ[IŽ] X\*UKAKTUS QGOMUS S QKKINQZ[TJKXGUNKFZBQ

## ОИ КНОК>ДГКН>НГКНЛРОМ

-KNOTOM! Ž! \$F] K] QBS VRS KIZYDOKOKV[QKS KTZLWI US VGTQY] NKT VADT QDMEG K'KS VADT ZUJ[X  
VWUD\_NOKRKYILXNDOM[KL

1XUS ! Ž! \$F] KS G\_XKXQ1XUS XI US S KTJ QMNGKNLRKXVUKQVQZQK ZKJLXNDOM[KS I GKY] NOK

HQVXULQJ GLUHFWRUV DUH IXOO\ YHUVHG RQ WKLV UDSLGO\ HYRO  
WKH VHULRXVQHV V ZLWK ZKLFK FRPSDQLHV WDNH WKLV LVVXH

:H ZLOO JHQHUDOO\ QRW PDNH UHFRPPHQGDWLQV RQ WKH EDVLV  
F\EHU UHODWHG LVVXHV +RZHYHU ZH ZLOO FORVHO\ HYDOXDWH D  
F\EHU DWWDFNV KDYH FDXVHG VLJQLILFDQW KDUP WR VKDUHKROGI  
VKRXOG ZH ILQG VXFK GLVFORVXUH RU RYHUVLJKW WR EH LQVXIIIL

**% RDUG \$FFRXQWDELOLW\ IRU &OLPDWH 5HODWHG ,V**

:H KDYH XSGDWHG RXU GLVFXVVLRQ RI ERDUG DFFRXQWDELOLW\ IF  
DSSOLHG ,Q RXU SROLF\ RQ WKLV WRSLF ZDV DSSOLHG WR WK  
LQ )HEUXDU\ \*ODVV /HZLV ZLOO DSSO\ WKLV SROLF\ WR FRPSD  
ZKHUH WKH 6XVWDLQDELOLW\ \$FFRXQWLQJ 6WDQGDUGV %RDUG 6\$  
UHSUHVHQW D ILQDQFLDOO\ PDWHULDO ULVN DV ZHOO DV FRPSDQ  
VWDNHKROGHU VFUXWLQ\ WKHUHRI UHSUHVHQW DQ RXWVL]HG ILG

:H ZLOO DVVHVV ZKHVKHU VXFK FRPSDQLHV KDYH SURGXFHG GLVF  
)RUFH RQ &OLPDWH UHODWHG )LQDQFLDO 'LVFORVXUHV 7&)' :H K  
WKHVH FRPSDQLHV KDYH GLVFORVHG H[SOLFLW DQG FOHDUO\ GHIL  
UHODWHG LVVXHV ,Q LQVWDQFH V ZKHUH ZH ILQG HLWKHU RI WKHV  
PD\ UHFRPPHQG YRWLQJ DJDLQVW UHVSQRQVLEOH GLUHFWRUV

**.RUHD**

**&ODVVLILFDWLRQ RI (PSOR\HH 5HSUHVHQWDWLYH**

7KH DSSRLQWPHQW RI DQ HPSOR\HH UHSUHVHQWDWLYH LQ WKH JR  
WKH \$FW RQ WKH 0DQDJHPHQW RI 3XEOLF ,QVWLWXWLRQV :KLOH V  
DSSRLQWPHG DV QRQ H[HFXWLYH GLUHFWRU WKH FRPPHUFLDO ODZ  
LQGHSHQGHQW RU QRQ LQGHSHQGHQW ODFNLQJ D FODVVLILFDWLP  
OHG WR FRQIXVLRQ RQ WKHLU FODVVLILFDWLRQ \$V IRU \*/ FODVVL  
DQG JLYHQ WKH FKDUDFWHULVWLF RI ODERU GLUHFWRUV GHILQHG  
FDQGLGDWH IRU ERDUG LQGHSHQGHQFH

**(QKDQFHPHQW RI \*HQGHU 'LYHUVLW\**

:H KDYH UHYLVHG RXU DSSURDFK WR JHQGHU GLYHUVLW\ LQ WKH .  
LQYHVWRU GHPDQGV IRU WKH ERDUG GLYHUVLW\ ZH KDYH VKLIWH  
EDVHG DSSURDFK \$W /DUJH &RPSDQLHV ZKLFK DUH VXEMHFW WR V  
YRWLQJ DJDLQVW WKH QRPLQDWLQJ FRPPLWWHH FKDLU RU WKH E  
WKH ERDUG LV QRW DW OHDVW SHUFHQW JHQGHU GLYHUVH +RZ  
IHPDOH GLUHFWRU JHQGHU TXRWD ZH ZLOO FDUHIXOO\ UHYLHZ W  
ZH PD\ QRW UHFRPPHQG YRWLQJ DJDLQVW WKH QRPLQDWLQJ FRPP  
SURYLGHG

\*OREDO 6XPPDU\ RI

%HQFKPDUN 3ROLF\ \*XLGHOLQH 8SGDW

&\EHU 5LVN 2YHUVLJKW

:H KDYH LQFOXGHG D QHZ GLVFXVVLRQ RQ RXU DSSURDFK WR F\EH

FRPSDQLHV UHFHLYLQJ RSLQLRQV RWKHU WKDQ XQTXDOLILHG LQ RSSRVH WKH DGRSWLRQ RI ILQDQFLDO VWDWHPHQWV XQOHVV WKH SXEOLFDWLRQ 1RQHWKHOHVV ZH VWURQJO\ HQFRXUDJH FRPSDQL ILQDQFLDO VWDWHPHQWV WR VKDUHKROGHUV

## 0 DOD\VLD

'LUHFWRU &RPPLWPHQWV RQ \*URXS &RPSDQLHV  
:H KDYH XSGDWHG KRZ ZH HYDOXDWH WKH GLUHFWRU!V FRPPLWPH

, QGHSHQGHQW 'LUHFWRU %RDUG 7HQXUH

:H KDYH XSGDWHG RXU JXLGHOLQHV EDVHG RQ WKH ODWHVW UHJX



# 9 LHWQDP

% RDUG , QGHSHQGHQFH

:H KDYH XSGDWHG RXU SROLF\ DQG YRWLQJ UHFRPPHQGDWLRQV UHFRPPHQGDWLRQV SUHYDLOLQJ UHJXODWLRQV ZH ZLOO QR ORQJHU UHFRPPHQG YRWRQ WKH RQH WKLUG ERDUG LQGHSHQGHQFH WKUHVVKROG , QVWHDG IRUD ERDUG VLJH RI WR PHPEHUV WZR LQGHSHQGHQW GLUHFWLQGHQW GLUHFWRUV IRUD IRUD ERDUG VLJH RI WR PHP

'LUHFWRU ([SHULHQFH

:H KDYH XSGDWHG UHTXLUHPHQWV RQ GLUHFWRU H[SHULHQFH DQG GLUHFWRUV EDVHG RQ WKH GLUHFWRU!V H[SHULHQFH

'LUHFWRU & RPPLWPHQWV

:H KDYH XSGDWHG RXU JXLGHOLQHV WR DGGUHVV KRZ ZH ZLOO HYFRQVROLGDWHG JURXS :H PD\ UHIUDLQ IURP UHFRPPHQGLQJ YRWLQXPEHU RI ERDUG ZLWKLQ D FRQVROLGDWHG JURXS RI FRPSDQLHV

(TXLW\ % DVHG & RPSHQVDWLRQ 3ODQ

:H KDYH UHYLVHG DQG XSGDWHG RXU FULWHULD IRU HYDOXDWLQJ

(QYLURQPHQWD O DQG 6RFLDO 5LVN 2YHUVLJKW

:H KDYH LQFOXGHG WKH UHFHQW UHJXODWRU\ UHTXLUHPHQWV IRUXSGDWHG RXU YLHZV DQG YRWLQJ UHFRPPHQGDWLRQV EDVHG XSR

, VVXDQFH RI 'HEW , QVWUXPHQWV

:H KDYH XSGDWHG RXU SROLF\ WR LQFOXGH RXU YLHZV RQ HYDOXDVLVXDQFH RI GHEW LQVWUXPHQWV

# (XURSH

## & RQWLQHQWDO (XURSH

9RWH RQ 1RQ )LQDQFLDO 5HSRUWLQJ

, Q D QHZ VHFVLRQ RI WKHVH JXLGHOLQHV ZH KDYH LQWURGXFHG FRPSDQ\!V QRQ ILQDQFLDO UHSRUWLQJ ZKLFK ODUJH 6SDQLVK DQ DJHQGD RI WKHLU DQQXDO JHQHUDO PHHWLQJV

: H KDYH FODULILHG WKDW ZH ZLOO JHQHUDOO\ UHFRPPHQG WKDW WKH IROORZLQJ DSSO\ L WKH FRPSDQ\ KDV IDLOHG WR PDNH WKH VKDUHKROGHU UHYLHZ LL WKH FRPSDQ\ KDV IDLOHG WR SURYLG UHSRUWLQJ LLL WKHUH DUH PDWHULDO FRQFHUQV UHJDUGLQJ W FRPSDQ\ LV OLVWHG RQ D EOZH FKLS RU PLG FDS LQGH[ DQG KDV HPLVVLRQV

: H KDYH DOVR FODULILHG WKDW LQ VRPH FDVHV ZH PD\ H[WHQG RX UHFRPPHQG D YRWH DJDLQVW WKH DSSURYDO RI D FRPSDQ\!V QRQ UHFRPPHQGDWLRQ WR YRWH DJDLQVW DFFRXQWDEOH GLUHFWRUV PDWHULDO (6\* RYHUVLJKW FRQFHUQV WKDW KDYH IDLOHG WR SURY

,Q LQVWDQFH V ZKHUH D FRPSDQ\ KDV EHHQ PDWHULDOO\ LPSDFWH  
DSSURSULDWH GLUHFWRUV VKRXOG ZH ILQG WKH ERDUG\ V RYHUVL  
UHODWHG LVVXHV WR EH LQVXJLFLHQW RU QRW SURYLGHG WR VK

([FOXVLYH )RUXP 3URYLVLRQV

, Q D QHZ VHFWLRQ RI WKH VHV JXLGHOLQHV ZH KDYH RXWOLQHG RX  
DRHQW FHDQ RG MOR66667RGQDF1V1DTUQZFOHH13R )DFVR RFR DWHRYQWWN LV5W  
SURFHGLQJV DJDLQVW WKH FRPSDQ\ DQG DILOLDWHG HQWLWLHV  
ODZV VKDOO DSSO\

:H ZLOO JHQHUDOO\ UHFRPPHQG WKDW VKDUHKROGHUV YRWH DJDL  
ERPSHOOLQJ DUJXPHQW RQ ZK\ WKH SURYLVLRQ ZRXOG GLUHFWO\

,QWHUORFNLQJ 'LUHFWRUVKLSV

:H KDYH H[SDQGHG RXU SROLF\ RQ LQWHUORFNLQJ GLUHFWRUVKLS  
FRPSDQLHV )XUWKHU ZH KDYH VSHFLILHG WKDW ZH HYDOXDWH RI  
EDVH EDV\LV DQG UHYLHZ PXOWLSOH ERDUG LQWHUORFNV DPRQJ C

(T H F X W L Y H 6

GLVFORVXUH RQ WKH FRPSDQ\!V HQJDJHPHQW ZLWK IUHH IORDW VI  
VKDUHKROGHU H[HFXWLYH ZLOO QRW SDUWLFLSDWH LQ YRWLQJ RG

## 6HYHUDQFH 3D\PHQWV

:H KDYH FODULILHG RXU EHOLHI WKDW XQYHVWHG ORQJ WHUP DZD  
VHUYHG XQWLO DQ H[HFXWLYH!V WHUPLQDWLRQ DQG WKDW GHYLD  
VXSSRUWLQJ GLVFORVXUH

## 'LUHFWRU \$WWHQGDQFH

:H KDYH FODULILHG WKDW LQ RXU DVVHVVPHQW RI GLUHFWRU DWW  
HOHFWLRQ RI GLUHFWRUV WKDW DWWHQGHG IHZHU WKDQ L RI  
DQG DSSOLFDEOH FRPPLWWHH PHHWLQJV :H ZLOO FRQWLQXH WR V  
RI VHUYLFH RQ D ERDUG RU ZKHQ WKH FRPSDQ\ GLVFORVHV PLWLJ  
UHFRUG

## \$FFRXQWV DQG 5HSRUWV

:H KDYH FODULILHG WKDW RQ D FDVH E\ FDVH EDVLV ZH PD\ UHFF  
DSSURYH RU DFNQRZOHGJH D FRPSDQ\!V DFFRXQWV DQG UHSRUWV  
WR SURYLGH DQ XQTXDOLILHG RSLQLRQ RQ WKH ILQDQFLDO VWDWI  
UHDVRQLQJ SURYLGHG E\ WKH VWDWXWRU\ DXGLWRU DV ZHOO DV  
)XUWKHU ZH KDYH FODULILHG WKDW LQ FDVHV ZKHUH WKH VWDWX  
FRQFHUQV UHJDUGLQJ WKH JRLQJ FRQFHUQ EDVLV RI D FRPSDQ\ L  
JHQHUDO\ QRW OHDG WR D UHFRPPHQGDWLRQ WR YRWH DJDLQVW  
DFFRXQWV DQG UHSRUWV XQOHVV WKHUH DUH RWKHU OHJLWLPDWI  
VWDWPHQWV DQG UHSRUWV

## 2YHUSHUIRUPDQFH! 5HVXOWLQJ LQ 3D\ IRU 3HUIRUP

:H KDYH FODULILHG WKDW LQ FDVHV ZKHUH PD[LPXP YHVWLQJ RFF  
SHUIRUPDQFH PHWULFV ZDV PLVVHG GXH WR WKH VWUXFWXUH RI  
DJDLQVW RWKHU PHWULFV ZKLFK UHVXOWV LQ D FOHDU SD\ IRU S  
WKDW VKDUHKROGHUV YRWH DJDLQVW D FRPSDQ\!V UHPXQHUDWLR

## &DSLWDO \$XWKRULWLHV WR 6HUYL FH (TXLW\ 3URJUD

:H KDYH FODULILHG WKDW ZKHUH D FRPSDQ\ SURSRVHV D FDSLWDO  
LQFOXGHV SDUWLFLSDQWV EH\RQG WKH H[HFXWLYH FRPPLWWHH Z  
H[FHHG RI D FRPSDQ\!V LVVXHG VKDUH FDSLWDO :KHUH D FRPS  
HTXLW\ SURJUDPPH WKDW LV H[FOXVLYHO\ IRU H[HFXWLYH GLUHF  
QRW H[FHHG RI D FRPSDQ\!V LVVXHG VKDUH FDSLWDO

\$ X V W U L D

,PSOHPHQWDWLRQ RI 1HZ 5HPXQHUDWLRQ 3ROLF\  
:H KDYH XSGDWHG WKH #5HPXQHUDWLRQ 3ROLF\\$ VFHWLRQ RI WKH  
WKH VLPXOWDQHRXV LPSOHPHQWDWLRQ RI D QHZ RU DPHQGHG UH  
PHPEHUV! FRQWUDFWV ,Q SDUWLFXODU ZH KDYH IXUWKHU FODULI  
XSRQ UHQHZDO RI HDFK H[HFXWLYH!V PXOWL \HDU FRQWUDFW PD

'HQPDUN

'LVFORVXUH RI \*HQHUDO 0HHWLQJ 9RWH 5HVXOWV  
\$V SUHYLRXVO\ DQQRXQFHG IURP ZH ZLOO JHQHUDO\ UHFRP  
HOHFWLRQ RI WKH FKDLU RI WKH JRYHUQDQFH FRPPLWWHH RU HTX  
DW FRPSDQLHV LQFOXGHG LQ 20; 1RUGLF WKDW GLG QRW GLVFC

7KH /LQN %HWZHHQ 3D\ DQG 3HUIRUPDQFH

:H KDYH UHVWUXFWXUHG DQG H[SDQGHG WKLV VFHFWLRQ RI WKH JX  
\*XLGHOLQHV DQG 'DQLVK PDUNHW SUDFWLFH LQ RUGHU WR SURYLC  
UHPXQHUDWLRQ

/LQNLQJ ([HFXWLYH 3D\ WR (QYLURQPHQWDO DQG 6R

:H KDYH RXWOLQHG RXU FXUUHQW JXLGDQFH RQ WKH XVH RI ( 6 PH  
H[HFXWLYH GLUHFWRQW\ LQ HQWLQDIOZ \XWKRBDQ 3ROLF\ \*XLGHOLQHV

\$OWKRXJK ZH DUH VWURQJO\ VXSSRUWLYH RI FRPSDQLHV! LQFRUSI  
ORQJ WHUP VWUDWHJLF SODQQLQJ ZH EHOLHYH WKDW WKH LQFOX  
SUHGLFDWHG RQ HDFK FRPSDQ\!V XQLTXH FLUFXPVWDQFHV

&RPSDQLHV VKRXOG SURYLGH VKDUHKROGHUV ZLWK GLVFORVXUHV  
( 6 PHWULFV WKH WDUJHW VHWWLQJ SURFHVV DQG FRUUHVSQRQGL  
VKDUHKROGHUV RI FRPSDQLHV WKDW KDYH QRW LQFOXGHG H[SOLF  
SODQV ZRXOG EHQHILW IURP DGGLWLRQDO GLVFORVXUH RQ KRZ W  
DOLJQHG ZLWK LWV VXVWDLQDELOLW\ VWUDWHJ\

)LQODQG

'LVFORVXUH RI \*HQHUDO 0HHWLQJ 9RWH 5HVXOWV

\$V SUHYLRXVO\ DQQRXQFHG IURP ZH ZLOO JHQHUDO\ UHFRP  
HOHFWLRQ RI WKH FKDLU RI WKH JRYHUQDQFH FRPPLWWHH RU HTX  
DW FRPSDQLHV LQFOXGHG LQ 20; 1RUGLF WKDW GLG QRW GLVFC

7KH /LQN %HWZHHQ 3D\ DQG 3HUIRUPDQFH

:H KDYH UHVWUXFWXUHG DQG H[SDQGHG WKLV VFHFWLRQ RI WKH JX  
\*XLGHOLQHV DQG )LQQLVK PDUNHW SUDFWLFH LQ RUGHU WR SURYLC  
UHPXQHUDWLRQ

\*OREDO 6XPPDU\ RI

%HQFKPDUN 3ROLF\ \*XLGHOLQH 8SGDW

/LQNLQJ ([HFXWLYH 3D\ WR (QYLURQPHQWDO DQG 6R

:H KDYH RXWOLQHG RXU FXUUHQW JXLGDQFH RQ WKH XVH RI ( 6 PH  
H[HFXWLYH GLUHFWRUQWLQHQVQDIOZ[XWKRBDQ 3ROLF\ \*XLGHOLQHV

\$OWKRXJK ZH DUH VWURQJO\ VXSSRUWLYH RI FRPSDQLHV! LQFRUSI  
ORQJ WHUP VWUDWHJLF SODQQLQJ ZH EHOLHYH WKDW WKH LQFOX  
GWHUPLQHG E\ WKH FRPSDQ\ EDVHG RQ LWV RZQ XQLTXH FLUFXP

&RPSDQLHV VKRXOG SURYLGH VKDUHKROGHUV ZLWK GLVFORVXUHV  
( 6 PHWULFV WKH WDUJHW VHWWLQJ SURFHVV DQG FRUUHVSQRQGL  
VKDUHKROGHUV RI FRPSDQLHV WKDW KDYH QRW LQFOXGHG H[SOLF  
SODQV ZRXOG EHQHILW IURP DGGLWLRQDO GLVFORVXUH RQ KRZ W  
DOLJQHG ZLWK LWV VXVWDLQDELOLW\ VWUDWHJ\

### &ODULI\LQJ &KDQJHV

:H KDYH LQFOXGHG LQ WKH JXLGHOLQHV QHZ VFHWLRQV UHJDUGLQ  
DQG \$XWKRULW\ WR 6HW )HHV #\$\$XWKRULW\ WR &DQFH 6KDUHV D  
#1RPLQDWLQJ &RPPLWWHH\$ WKDW GHVFULEH WKH PDUNHW SUDFWL

### )UDQFH

### 0HWULFV 5HODWHG WR &RPSDQ\!V 6RFLDO DQG (QYL

:H KDYH XSGDWHG WKHVH JXLGHOLQHV LQ OLQH ZLWK WKH XSGDW  
WKDW YDULDEOH UHPXQHUDWLRQ VKRXOG EH EDVHG RQ PXOWLSON  
DQG HQYLURQPHQWDO VWDNHV RI WKH FRPSDQ\ )XUWKHU ZH JHQ  
SUHIHDEOH

3UHYLRXVO\ RXU H[SHFWDWLRQV ZHUH OLPLWHG WR WKH SUHVHQ  
DQG HQYLURQPHQWDO UHVSQRQVLELOLW\

### (PSOR\HH 6KDUHKROGHU 5HSUHVHQWDWLYHV

:H KDYH XSGDWHG RXU JXLGHOLQHV WR FODULI\ RXU DSSURDFK ZK  
HOHFWLRQ RI PXOWLSON HPSOR\HH VKDUHKROGHU UHSUHVHQWDW  
WKLV FDVH ZH JHQHUDO\ UHFRPPHQG LQ IDYRXU RI D VLQJOH FD

## \* HUPDQ\

,PSOHPHQWDWLRQ RI 1HZ 5HPXQHUDWLRQ 3ROLF\

:H KDYH XSGDWHG WKH #0DQDJHPHQW %RDUG 5HPXQHUDWLRQ 3RO  
YLHZ WKDW ZH IDYRXU WKH VLPXOWDQHRXV LPSOHPHQWDWLRQ RI  
PDQDJHPHQW ERDUG PHPEHUV! FRQWUDFWV ,Q SDUWLFXODU ZH K  
RFFXUULQJ RQO\ XSRQ UHQHZDO RI HDFK H[HFXWLYH!V PXOWL \H  
DOVR UHSUHVHQW D GLVVHUYLH WR PLQRULW\ VKDUHKROGHUV ZK  
FRQFHUQV WKH\ KDG SUHYLRXVO\ H[SUHVVHG

\$FFRUGLQJO\ ZH EHOLHYH FRPSDQLHV VKRXOG SURYLGH VSHFLILF  
SURFHVV LQ WKLV UHJDUG

'LVFORVXUH RI (DUQHG 3DLG 5HPXQHUDWLRQ

:H KDYH XSGDWHG WKH #0DQDJHPHQW %RDUG 5HPXQHUDWLRQ 5HSI  
PDUNHW SUDFWLFH RQ WKH GLVFORVXUH RI LQGLYLGXDO UHPXQHU  
SDUWLFXODU ZH KDYH FODULILHG WKDW GHVSLWH WKH DEVHQFH  
SUDFWLFH KDV GHYHORSHG WRZDUGV D YROXQWDU\ GLVFORVXUH P  
DGGLWLRQ RI D SUHIDFH WR WKH UHOHYDQW WDEOHV GHWDLOLQJ  
WR ZKDW SHUIRUPDQFH SHULRG

\$FFRUGLQJO\ ZH PD\ UHFRPPHQG VKDUHKROGHUV WR YRWH DJDLQ  
DZD~~WQ~~ SHUIRUPDQFH RU WKH SHUIRUPDQFH F\FOH HQC  
RPLWWHG DEVHQW D VXSSRUWLQJ DQG FRPSHOOLQJ UDWLRQDOH

## \* UHHFH

(OHFWLRQ RI \$XGLW &RPPLWWHH

:H KDYH XSGDWHG WKHVH J&RQHQWLQHQW DQ (XLUQHS HZ L%WKQWRK FDUDNU B3IR  
LQGHSHQGHQW ERG\ 6SHFLILFDQ\ ZH ZLOO UHFRPPHQG DJDLQVV  
FRPSDQ\ IDLOV WR GLVFORVH IHHV SDLG WR WKH DXGLWRU LQ WKH  
LQGHSHQGHQW ERG\ DQG WKH SUHYLRXV DXGLW FRPPLWWHH FKDL

(TXLW\ 5HPXQHUDWLRQ

:H KDYH XSGDWHG WKHVH J&RQHQWLQHQW DQ (XLUQHS HZ L%WKQWRK FDUDNU B3IR  
WKDW ZKHUH D FRPSDQ\ SURSRVHV D FDSSLWDO DXWKRULW\ WR VH  
H[HFXWLYH GLUHFWRUV ZH EHOLHYH WKDW WKH DXWKRULW\ VKRX  
+RZHYHU ZH ZLOO HYDOXDWH HDFK SURSRVDO RQ D FDVH E\ FDVH  
H[HFXWLYHV SDUWLFLSDWLQJ LQ WKH UHPXQHUDWLRQ SODQ DQG Z  
ZKHUH SURSRVHG GLOXWLRQ H[FHHGV WKH UHFRPPHQGHG WKUH  
H[HFXWLYH EHQHILFLDULHV ZDV SURYLGHG

, U H O D Q G

\* H Q G H U ' L Y H U V L W \

:H K DY H X S G D W H G W K H V H J X L G H O L Q H V W R F O D U L I \ W K D W Z H Z L O O Q R P L Q D W L R Q F R P P L W W H H D W D Q \ , 6 ( 4 E R D U G W K D W K D V I D L O H G R X W E \ W K H % D O D Q F H I R U % H W W H U % X V L Q H V V U H Y L H Z D Q G K D V I D K D V E H H Q X Q D E O H W R G R V R :H P D \ D S S O \ O L P L W H G H [ F H S W L R Q V

& O D U L I \ L Q J \$ P H Q G P H Q W V

7 K H I R O O R Z L Q J F O D U L I L F D W L R Q V R I R X U H [ L V W L Q J S R O L F L H V D U H

' L U H F W R U & O D V V L I L F D W L R Q

:H K DY H X S G D W H G W K H #, Q G H S H Q G H Q F H \$ V H F W L R Q R I W K H J X L G H C \* O D V V / H Z L V F R Q V L G H U V X Q F O H V D X Q W V F R X V L Q V Q L H F H V D Q G C ) X U W K H U L Q O L Q H Z L W K W K H 8. \* X L G H O L Q H V Z H K DY H L Q F O X G H G L Q W H U L P P D Q D J H P H Q W S R V L W L R Q V R Q G L U H F W R U L Q G H S H Q G H Q F H

\$ F F R X Q W V D Q G 5 H S R U W V

:H K DY H F O D U L I L H G W K D W R Q D F D V L W 9 ( Y ) 1 ( 0 0 r g B 8 ) ( ) ( D 1 ( 0 0 r ) ( D ) ( ) ( Q ) ( H ) ( )

L V V X D Q F H R I W K H V X S S O H P H Q W D U \ U H J X O D W L R Q W R W K H & R P P H U F

ZKHUH PXOWLSOH H[FKDQJH OLVWLQJV RU DQRWKHU FRPSDQ\ VSHF  
VHWWLQJ DFURVV PXOWLSOH MXULVGLFWLRQV

## 1RUZD\

'LVFORVXUH RI \*HQHUDO 0HHWLQJ 9RWH 5HVXOWV  
\$V SUHYLRXVO\ DQQRXQFHG IURP ZH ZLOO JHQHUDO\ UHFRP  
HOHFWLRQ RI WKH FKDLU RI WKH JRYHUQDQFH FRPPLWWHH RU HTX  
DW FRPSDQLHV LQFOXGHG LQ LQFOXGHG RQ WKH (XURQH[W DQG  
IURP WKHLU SUHYLRXV DQQXDO PHHWLQJ

## 7KH /LQN %HWZHHQ 3D\ DQG 3HUIRUPDQFH

:H KDYH UHVWUXFWXUHG DQG H[SDQGHG WKLV VFHFWLRQ RI WKH JX  
\*XLGHOLQHV DQG 1RUZHJLDQ PDUNHW SUDFWLFH LQ RUGHU WR SU  
UHPXQHUDWLRQ

/LQNLQJ ([HFXWLYH 3D\ WR (QYLURQPHQWDO DQG 6R  
:H KDYH RXWOLQHG RXU FXUUHQW JXLGDQFH RQ WKH XVH RI ( 6 PH  
H[HFXWLYH GLUHFWRQW\ LQ HQLQBLQZ \KURBNDQ 3ROLF\ \*XLGHOLQHV  
\$OWKRXJK ZH DUH VWURQJO\ VXSSRUWLYH RI FRPSDQLHV! LQFRUSI  
ORQJ WHUP VWUDWHJLF SODQQLQJ ZH EHOLHYH WKDW WKH LQFOX  
GHWHUPLQHG E\ WKH FRPSDQ\ EDVHG RQ LWV RZQ XQLTXH FLUFXP  
&RPSDQLHV VKRXOG SURYLGH VKDUHKROGHUV ZLWK GLVFORVXUHV  
( 6 PHWULFV WKH WDUJHW VHWWLQJ SURFHVV DQG FRUUHVSQGL  
VKDUHKROGHUV RI FRPSDQLHV WKDW KDYH QRW LQFOXGHG H[SDQF  
SODQV ZRXOG EHQHILW IURP DGGLWLRQDO GLVFORVXUH RQ KRZ W  
DOLJQHG ZLWK LWV VXVWDLQDELOLW\ VWUDWHJ\

## 3RODQG

&ODVVLILHG 6XSHUYLVRU\ %RDUGV DQG 7HUP /HQJW  
:H KDYH DPHQGHG WKLV VFHFWLRQ RI WKH JXLGHOLQHV WR LQWURG  
WHUPV :KLOH 3ROLVK ODZ DOORZV IRU GLUHFWRU WHUPV RI XS W  
VKRUWHU WHUPV RI WKUHH WR IRXU \HDUV \$V ZH EHOLHYH PRUH  
DFFRXQWDELOLW\ WR VKDUHKROGHUV ZH ZLOO FRQVLGHU UHFRPP  
SURSRVHG DSSRLQWPHQW WHUP RI ILYH \HDUV DEVHQW VXSSRUWI  
FDVH RI D VODWH HOHFWLRQ ZH ZRXOG QRWH D FRQFHUQ LQ RXU  
HJUHJLRXV FDVHV RI SRRU ERDUG UHIUHVPHQW RU FRPSRVLWLRQ

\*OREDO 6XPPDU\ RI

%HQFKPDUN 3ROLF\ \*XLGHOLQH 8SGDW

# 3RUWXJDO

## 1R O DWHULDO & KDQJHV

:KLOH ZH KDYH XSGDWHG FHWDLQ VHFWRQV RI WKH VH JXLGHOLQ  
\\HDU ZH KDYH PDGH QR QRWHzRUWK\ UHYLVLRQV DQG ZLOO FR  
WKH PDUNHW!V UHJXODWLRQV DV ZHOO DV LQWHUQDWLRQDO EHVV

# 5XVLD

## 'LUHFWRU \$FFRXQWDELOLW\ IRU &OLPDWH 5HODWHG

%HJLQQLQJ LQ \*ODVV /HZLV LQFOXGHG D QHZ GLVFXVVLRQ RQ  
SDUWLFXODU ZH EHOLHYH WKDW FOHDU DQG FRPSUHKHQVLYH GLV  
EHLQJ PLWLJDWHG DQG RYHUVHHQ VKRXOG EH SURYLGHG E\ WKRV  
ILQDQFLDOO\ PDWHULDO ULVN

\$FFRUGLQJO\ IRU FRPSDQLHV ZLWK PDWHULDO H[SRVXUH WR FOLP  
EHOLHYH WKH\ VKRXOG SURYLGH WKRURXJK FOLPDWH UHODWHG GI  
)RUFH RQ &OLPDWH UHODWHG )LQDQFLDO 'LVFORVXUHV 7&)' :H D  
KDYH H[SOLFLW DQG FOHDUO\ GHILQHG RYHUVLJKW UHVSQRQVLELOL  
ZH ILQG HLWKHU RI WKH VH GLVFORVXUHV WR EH DEVHQW RU VLJQL  
UHVSQRQVLEOH GLUHFWRUV

:KLOH WKLV SROLF\ ZDV DSSOLHG WR WKH ODUJHVW PRVW VLJQLI  
DSSO\ WKLV SROLF\ WR PRVW ODUJH FDS FRPSDQLHV RSHUDWLQJ L  
6WDQGDUGV %RDUG 6\$6% KDV GHWHUPLQHG WKDW FRPSDQLHV! \*

## &\EHU 5LVN 2YHUVLJKW

:H KDYH H[SDQGHG RXU SROLF\ RQ F\EHU ULVN RYHUVLJKW WR RXW  
PDWHULDOO\ LPSDFWHG E\ D F\EHU DWWDFN VKDUHKROGHUV FDQ  
FRPSDQ\!V RQJRLQJ SURFHVV WRZDUGV UHVRQYLQJ DQG UHPHGLD

,Q LQVWDQFH ZKHUH D FRPSDQ\ KDV EHHQ PDWHULDOO\ LPSDFWH  
DSSURSULDWH GLUHFWRUV VKRXOG ZH ILQG WKH ERDUG!V RYHUVL  
UHODWHG LVVXHV WR EH LQVXIILFLHQW RU DUH QRW SURYLGHG W

## ,QWHUORFNLQJ 'LUHFWRUVKLSV

:H KDYH H[SDQGHG RXU SROLF\ RQ LQWHUORFNLQJ GLUHFWRUVKLS  
FRPSDQLHV )XUWKHU ZH KDYH VSHFLILHG WKDW ZH HYDOXDWH RV  
FDVH EDVLV DQG UHYLHZ PXOWLSOH ERDUG LQWHUORFNV DPRQJ C

## 'LUHFWRU \$WWHQGDQFH

:H KDYH FODULILHG WKDW LQ RXU DVVHVVPHQW RI GLUHFWRU DWW  
HOHFWLRQ RI GLUHFWRUV WKDW DWWHQGHG IHZHU WKDQ L RI  
DQG DSSOLFDEOH FRPPLWWHH PHHWLQJV :H ZLOO FRQWLQXH WR V  
RI VHUYLFH RQ D ERDUG RU ZKHQ WKH FRPSDQ\ GLVFORVHV PLWLJ  
UHFRUG

## \$FFRXQWV DQG 5HSRUWV

:H KDYH FODULILHG WKDW RQ D FDVH E\ FDVH EDVLV ZH PD\ UHFR  
DSSURYH RU DFNQRZOHGJH D FRPSDQ\!V DFFRXQWV DQG UHSRUWV  
WR SURYLGH DQ XQTXDOLILHG RSLQLRQ RQ WKH ILQDQFLDO VWDWI  
UHDVRQLQJ SURYLGHG E\ WKH VWDWXWRU\ DXGLWRU DV ZHOO DV D

)XUWKHU ZH KDYH FODULILHG WKDW LQ FDVHV ZKHUH WKH VWDWX  
FRQFHUQV UHJDUGLQJ WKH JRLQJ FRQFHUQ EDVLV RI D FRPSDQ\ L  
JHQHUDO\ QRW OHDG WR D UHFRPPHQGDWLRQ WR YRWH DJDLQVW  
DFFRXQWV DQG UHSRUWV XQOHVV WKHUH DUH RWKHU OHJLWLPDW

## 6ZHGHQ

'LVFORVXUH RI \*HQHUDO 0HHWLQJ 9RWH 5HVXOWV  
\$V SUHYLRXVO\ DQQRXQFHG IURP ZH ZLOO JHQHUDO\ UHFRP  
HOHFWLRQ RI WKH FKDLU RI WKH JRYHUQDQFH FRPPLWWHH RU HTX  
DW FRPSDQLHV LQFOXGHG LQ 20; 1RUGLF WKDW GLG QRW GLVFC

## 7KH /LQN %HWZHHQ 3D\ DQG 3HUIRUPDQFH

:H KDYH UHVWUXFWXUHG DQG H[SDQGHG WKLV VFHWLRQ RI WKH JX  
\*XLGHOLQHV DQG 6ZHGLVK PDUNHW SUDFWLFH LQ RUGHU WR SURY  
UHPXQHUDWLRQ

/LQNLQJ ([HFXWLYH 3D\ WR (QYLURQPHQWDO DQG 6R  
:H KDYH RXWOLQHG RXU FXUUHQW JXLGDQFH RQ WKH XVH RI ( 6 PH  
H[HFXWLYH GLUHFWRQW\ LQ HQWLQJOZ \XWKRBDQ 3ROLF\ \*XLGHOLQHV  
\$OWKRXJK ZH DUH VWURQJO\ VXSSRUWLYH RI FRPSDQLHV! LQFRUSI  
ORQJ WHUP VWUDWHJLF SODQQLQJ ZH EHOLHYH WKDW WKH LQFOX  
SUHGLFDWHG RQ HDFK FRPSDQ\!V XQLTXH FLUFXPVWDQFH  
&RPSDQLHV VKRXOG SURYLGH VKDUHKROGHUV ZLWK GLVFORVXUHV  
( 6 PHWULFV WKH WDUJHW VHWLQJ SURFHVV DQG FRUUHVSQRQGL  
VKDUHKROGHUV RI FRPSDQLHV WKDW KDYH QRW LQFOXGHG H[SOLF  
SODQV ZRXOG EHQHILW IURP DGGLWLRQDO GLVFORVXUH RQ KRZ W  
DOLJQHG ZLWK LWV VXVWDLQDELOLW\ VWUDWHJ\

## 6ZLW]HUODQG

### 9RWH RQ WKH 1RQ )LQDQFLDO 5HSRUW

,Q WKH #1RQ )LQDQFLDO 5HSRUWLQJ\$ VFHWLRQ RI WKH VHJLVW JXLGHOL  
SURSRVDOV WR DSSURYH D FRPSDQ\!V QRQ ILQDQFLDO UHSRUWLQJ  
RQ WKH DJHQGD RI WKHLU DQQXDO JHQHUDO PHHFWLQJV

:H KDYH FODULILHG WKDW ZH ZLOO JHQHUDO\ UHFRPPHQG WKDW  
WKH IROORZLQJ DSSO\ L WKH FRPSDQ\ KDV IDLOHG WR PDNH WKH  
VKDUHKROGHU UHVLHZ LL WKH FRPSDQ\ KDV IDLOHG WR SURYLG  
UHSRUWLQJ LLL WKH DUH PDWHULDQ FRQFHUQV UHJDUGLQJ W  
FRPSDQ\ LV OLVWHG RQ D EOIH FKLS RU PLG FDS LQGH[ DQG KDV  
HPLVVLRQV

:H KDYH DOVR FODULILHG WKDW LQ VRPH FDVHV ZH PD\ H[WHQG RX  
UHFRPPHQG D YRWH DJDLQVW WKH DSSURYDO RI D FRPSDQ\!V QRQ

\*OREDO 6XPPDU\ RI

%HQFKPDUN 3ROLF\ \*XLGHOLQH 8SGDW

UHFRPPHQGDWLRQ WR YRWH DJDLQVW DFFRXQWDEOH GLUHFWRUV  
PDWHULDO (6\* RYHUVLJKW FRQFHUQV WKDW KDYH IDLOHG WR SURY

)URP ZH H[SHFW FRPSDQLHV WR GLVFORVH WKH DXGLW DQG QI  
ILUPV IRU WKH UHOHYDQW ILQDQFLDO \HDU LQFOXGLQJ WKH VXP  
FDVH RI ODFN RI VXFK GLVFORVXUH ZH UHFRPPHQG D YRWH DJDLG  
DSSRLQWPHQW RI WKH LQGHSHQGHQW DXGLWRU ZKHUH DSSOLFDE

6WDUWLQJ LQ LQ FDVHV ZKHUH QRQ DXGLW IHHV KDYH H[FHHG  
ZLWKRXW D FRPSHOOLQJ UHDVRQ ZH PD\ YRWH DJDLQVW WKH UH  
DSSOLFDEOH )XUWKHU LQ FDVHV ZKHUH WKLV FRQFHUQ KDV SHU  
MXVWLILFDWLRQ ZH PD\ UHFRPPHQG D YRWH DJDLQVW WKH DXGLW

3OHDVH UHIHU WR WKH #\\$XGLW &RPPLWWHH 3HUIRUPDQFH\$ DQG #\\$  
IRU IXUWKHU LQIRUPDWLRQ

### &HLOLQJ IRU 0DWHULDO 5HODWHG 3DUW\ 7UDQVDFW

,Q OLQH ZLWK WKH LQFUHDVH LQ &RQVXPHU 3ULFH ,QGH[ &3, LQ  
FHLQLQJ IRU WUDQVDFWLRQV WKDW DUH QRW WR EH GHHPHG PDW  
UHFHLYH UHPXQHUDWLRQ IRU D VHUYLFH WKH\ KDYH DJUHHG WR S  
GLUHFWRU LQFOXGLQJ SURIHVVLRQDO RU RWKHU VHUYLFHV DQG  
HPSOR\HG E\ D SURIHVVLRQDO VHUYLFHV ILUP VXFK DV DQ DFFRXQ  
EDQN ZKHUH WKH ILUP LV SDLG IRU VHUYLFHV EXW QRW WR WKH

3OHDVH UHIHU WR #,QGHSHQGHQFH\$ LQ WKH #\\$ %RDUG RI 'LUHFW  
WKH VH JXLGHOLQHV IRU IXUWKHU LQIRUPDWLRQ

### \*RYHUQDQFH &RPPLWWHH ,QGHSHQGHQFH

,Q OLQH ZLWK WKH ORFDO ODZ PDQ\ FRPSDQLHV LQ 7½UNL\H KDYH  
FRPSHQVDWLRQ RU QRPLQDWLQJ FRPPLWWHHV +DYLQJ DQ H[HFXW



3OHDVH UHIHU WR WKH #&RQIOLFVW RI ,QWHUHVW\$ VFHWLRQ RI WKH

'LUHFWRU \$FFRXQWDELOLW\ IRU &OLPDWH 5HODWHG

%HJLQLQJ LQ \*ODVV /HZLV LQFOXGHG D QHZ GLVFXVVLVRQ RQ SDUWLFXODU ZH EHOLHYH WKDW FOHDU DQG FRPSUHKHQVLYH GLV EHLQJ PLWLJDWHG DQG RYHUVHHQ VKRXOG EH SURYLGHG E\ WKRV ILQDQFLDOO\ PDWHULDO ULVN

\$FFRUGLQJO\ IRU FRPSDQLHV ZLWK PDWHULDO H[SRVXUH WR FOLP EHOLHYH WKH\ VKRXOG SURYLGH WKRURXJK FOLPDWH UHODWHG GI )RUFH RQ &OLPDWH UHODWHG )LQDQFLDO 'LVFORVXUHV 7&)' :H KDYH H[SOLFLW DQG FOHDUO\ GHILQHG RYHUVLJKW UHVSQRQVLELOL ZH ILQG HLWKHU RI WKHVH GLVFORVXUHV WR EH DEVHQW RU VLJQL UHVSQRQVLEOH GLUHFWRUV

:KLOH WKLV SROLF\ ZDV DSSOLHG WR WKH ODUJHVW PRVW VLJQLI DSSO\ WKLV SROLF\ WR )76( FRPSDQLHV RSHUDWLQJ LQ LQGXVW %RDUG 6\$6% KDV GHWHUPLQHG WKDW FRPSDQLHV! \*+\* HPLVVLRQV

3OHDVH UHIHU WR WKH #'LUHFWRU \$FFRXQWDELOLW\ IRU &OLPDWH LQIRUPDWLRQ

&\EHU 5LVN 2YHUVLJKW

:H KDYH H[SDQGHG RXU SROLF\ RQ F\EHU ULVN RYHUVLJKW WR RXW PDWHULDOO\ LPSDFWHG E\ D F\EHU DWWDFN VKDUHKROGHUV FDQ FRPSDQ\!V RQJRLQJ SURFHVV WRZDUGV UHVROYLQJ DQG UHPHGLDW

,Q LQVWDQFH V ZKHUH D FRPSDQ\ KDV EHHQ PDWHULDOO\ LPSDFWH DSSURSULDWH GLUHFWRUV VKRXOG ZH ILQG WKH ERDUG\!V RYHUVL UHODWHG LVVXHV WR EH LQVXIILFLHQW RU QRW SURYLGHG WR VK

3OHDVH UHIHU WR WKH #&\EHU 5LVN 2YHUVLJKW\$ VFHWLRQ RI WKH

&ODULI\LQJ \$PHQGPHQWV

7KH IROORZLQJ FODULILFDWLRQV RI RXU H[LVWLQJ SROLFLHV DUH

\$FFRXQWV DQG 5HSRUWV

:H KDYH FODULILHG WKDW RQ D FDVH E\ FDVH EDVLV ZH PD\ UHFR DSSURYH RU DFNQRZOHGJH D FRPSDQ\!V DFFRXQWV DQG UHSRUWV XQTXDOLILHG RSLQLRQ RQ WKH ILQDQFLDO VWDWPHQWV ,Q WKH E\ WKH VWDWXWRU\ DXGLWRU DV ZHOO DV DQ\ UHOHYDQW GLVFOR

3OHDVH UHIHU WR WKH #\\$FFRXQWV DQG 5HSRUWV\$ VFHWLRQ RI WKH



# 6KDUHKROGHU 3URSRVDOV , QLWLDWLHYHV

% RDUG \$FFRXQWDELOLW\ IRU &OLPDWH 5HODWHG ,V

% HJLQLQJ LQ \*ODVV /HZLV LQFOXGHG D QHZ GLVFXVVLRQ RQ SDUWLFXODU ZH EHOLHYH WKDW FOHDU DQG FRPSUHKHQVLYH GLV EHLQJ PLWLJDWHG DQG RYHUVHHQ VKRXOG EH SURYLGHG E\ WKRV ILQDQFLDOO\ PDWHULDO ULVN \$FFRUGLQJO\ IRU FRPSDQLHV ZLW RZQ RSHUDWLRQV ZH EHOLHYH WKH\ VKRXOG SURYLGH WKRURXJK UHFRPPHQGDWLRQV RI WKH 7DVN )RUFH RQ &OLPDWH UHODWHG )L ERDUGV RI WKHVH FRPSDQLHV VKRXOG KDYH H[SOLFLW DQG FOHDU LVVXHV \$V VXFK LQ LQVWDQFH V ZKHUH ZH ILQG HLWKHU RI WKHV PD\ UHFRPPHQG YRWLQJ DJDLQVW UHVSQRQVLEOH GLUHFWRUV

:KLOH WKLV SROLF\ ZDV DSSOLHG WR WKH ODUJHVW PRVW VLJQLI DSSO\ WKLV SROLF\ WR PRVW ODUJH FDS FRPSDQLHV RSHUDWLQJ L 6WDQGDUGV %RDUG 6\$6% KDV GHWHUPLQHG WKDW FRPSDQLHV! \*

## (QJDJHPHQW & RQVLGHUDWLQV

:H KDYH XSGDWLG RXU #2YHUDOO \$SSURDFK\$ VHFWRQ WR LQFOX DQG LQYHVWRUV 6SHFLILFDOO\ DV SDUW RI RXU EURDGHU HYDOX UHFRPPHQGDWLRQ RQ D VKDUHKROGHU SURSRVDO ZH ZLOO ORRN FRPSDQ\ DQG VKDUHKROGHU SURSRQHQWV FRQFHUQLQJ HQJDJHPH WKHUH LV FRPSHOOLQJ GLVFORVXUH WKDW HLWKHU SDUW\ KDV IDL LQWR DFFRXQW ZKHQ PDNLQJ UHFRPPHQGDWLRQV RQ WKHVH UHVR

:H DOVR EHOLHYH WKDW FRPSDQLHV VKRXOG PDNH D FRQFHUWHG FRQFHUQLQJ WKHLU HQJDJHPHQWV ZLWK WKHLU EURDGHU VKDUHK 3DUWLFXODUO\ LQ FDVHV ZKHUH FRPSDQLHV UHFHLYH UHSHDW VKD GLVFORVXUH RI LWV HQJDJHPHQW HIRUWV RQ UHODWHG WRSLFV L ZKHUH VXFK UHSHDW SURSRVDOV KDYH UHFHLYHG VLJQLILFDQW V X H[SHFW FRPSDQLHV WR WDNH DFWRQ RQ SURSRVDOV WKDW UHFH WKHP WR HQVXUH WKDW WKH\ DUH VROLFLWLQJ IHHGEDFN IURP VK DQG FRPPXQLFDWLQJ WKH IHHGEDFN WKH\ KDYH UHFHLYHG LQ WKH UHVSQRQGLQJ WR VXFK IHHGEDFN 6XFK GLVFORVXUH ZLOO DOVR EH FRPSDQLHV KDYH VXIILFLHQWO\ UHVSQRQGHG WR PDMRULW\ VXSSRU

1RQ )LQDQFLDO 5HSRUWLQJ

:H KDYH XSGDWHG RXU JXLGHOLQHV RQ PDQDJHPHQW SURSRVHG (6  
PDQGDWRU\ SURSRVDOV LQ 6SDLQ DQG 6ZLW]HUODQG DVNLQJ VKDU<sup>1</sup>  
FDVHV ZH ZLOO JHQHUDOO\ UHFRPPHQG WKDW VKDUHKROGHUV YR  
UHSRUWLQJ XQOHVV DQ\ RI WKH IROORZLQJ DSSO\ L WKH FRPSD  
VXIIILFLHQW WLPH IRU VKDUHKROGHU UHYLHZ SULRU WR WKH JHQH  
VXIIILFLHQW UHVSQRQVH WR PDWHULDQ FRQWURYHUVLHV LQ LWV UH  
FRPSOHWHQHV DQG RU TXDOLW\ RI WKH UHSRUWLQJ RU LY WKH  
KDV IDLOHG WR GLVFORVH LWV 6FRSH DQG HPLVVLRQV  
,Q DGGLWLRQ IRU ODUJH FDS FRPSDQLHV DQG LQ LQVWDQFH V ZKH  
UHYLHZ WKH PDQQHU LQ ZKLFK WKH ERDUG RYHUVHHV (6\* LVVXHV  
H[SOLFLW GLVFORVXUH FRQFHUQLQJ LWV UROH LQ RYHUVHHLQJ PD  
YRWH DJDLQVW WKH DSSURYDO RI D FRPSDQ\!V QRQ ILQDQFLDO UH  
WR YRWH DJDLQVW DFFRXQWDEOH GLUHFWRUV

\*OREDO 6XPPDU\ RI

%HQFKPDUN 3ROLF\ \*XLGHOLQH 8SGDW

& R Q Q H F W Z L W K \* O D V V / H Z

& R U S R U D W H : BZLWVVOHZLV FRP

( P D L O LQIR#JODVVOHZLV FRP

6 R F L D O #JODVVOHZLV

' , 6 & / \$ , 0 ( 5

j \*ODVV /HZLV & R DQG RU LWV DIILOLDWHV \$OO 5LJKWV 5H  
7KLV GRFXPHQW LV LQWHQGHG WR SURYLGH DQ RYHULHZ RI \*ODV  
H[KDXVWLYH DQG GRHV QRW DGGUHVV DOO SRWHQWLDO YRWLQJ L'  
FHWDLQ LVVXHV RU W\SHV RI SURSRVDOV DUH IXUWKHU H[SODLQ  
DYDLODEOH RQ \*ODKWWBZLXIZZHEDVWEMBLJXE&POLQHV KDYH QRW E  
E\ WKH 8 6 6HFXULWLHV DQG ([FKDQJH &RPPLVVLRQ RU DQ\ RWKHU  
LQIRUPDWLRQ FRQWDLQHG KHUHLQ LV RU VKRXOG EH UHOLHG XSR  
KDV EHHQ GHYHORSHG EDVHG RQ \*ODVV /HZLV! H[SHULHQFH ZLWK  
HQJDJHPHQW ZLWK FOLHQWV DQG LVVXHUV DQG UHYLHZ RI UHOHY  
DQ\ VSHFLILF SHUVRQ RU HQWLW\



# 7DEOH RI & RQWHQWV

\$ERXW \*ODVV /HZLV

, QWURGXFWLRQ

6XPPDU\ RI & KDQJHV IRU

(OHFWLRQ RI 'LUHFWRUV

%RDUG RI 'LUHFWRUV

%RDUG &RPSRVLWLRQ

6ODWH (OHFWLRQV

%RDUG &RPPLWWHH &RPSRVLWLRQ

5HYLHZ RI 5LVN 0DQDJHPHQW &RQWUROV

&ODVVILHG %RDUGV

%RDUG 7HQXUH DQG 5HIUVVKPHQW

%RDUG 'LYHUVLW\

(QYLURQPHQWDO DQG 6RFLDO 5LVN 2YHUVLJKW

%RDUG \$FFRXQWDELOLW\ IRU &OLPDWH UHODWHG , VVXHV

&\EHU 5LVN 2YHUVLJKW

%RDUG 5HVSQRQVLYHQHV

6HSDUDWLRQ RI WKH 5ROHV RI &KDLU DQG &(2

)LQDQFLDO 5HSRUWLQJ

\$FFRXQWV DQG 5HSRUWV

, QFRPH \$OORFDWLRQ 'LVWULEXWLRQ RI 'LYLGHQGV

\$SSRLQWPHQW RI \$XGLWRUV DQG \$XWKRULW\ WR 6HW )HHV

&RPSHQVDWLRQ

&RPSHQVDWLRQ 5HSRUW &RPSHQVDWLRQ 3ROLF\

/RQJ 7HUP , QFHQWLYH 3ODQV

3HUIRUPDQFH %DVHG (TXLW\ &RPSHQVDWLRQ

'LUHFWRU &RPSHQVDWLRQ

5H WL UH PHQW %HQHILWV IRU 'LUHFWRUV

\*RYHUQDQFH 6WUXFWXUH

\$PHQGPHQWV WR WKH \$UWLFOHV RI \$VVRFLDWLRQ

9LUWXDO 0HHWLQJV

, QWHUQDWLRQDO 3UR[\ 3DSHU 3ROLF\ \*XLGHOLQHV

\$QWL 7DNHRYHU 0HDVXUHV  
0XOWL &ODVV 6KDUH 6WUXFWXUHV  
3RLVRQ 3LOOV 6KDUHKROGHU 5LJKWV 3ODQV  
6XSHUPDMRULW\ 9RWH 5HTXLUHPHQWV  
,QFUHDVH LQ \$XWKRUL]HG 6KDUHV  
,VVXDQFH RI 6KDUHV  
5HSXUFKDvh RI 6KDUHV  
6KDUHKROGHU 3URSRVDOV  
2YHUDOO \$SSURDFK WR (QYLURQPHQWDO 6RFLDO  
&RQQHFh ZLWK \*ODVV /HZLV

,QWHUQDWLRQDO 3UR[\ 3DSHU 3ROLF\ \*XLGHOLQHV



# , QWURGXFWLRQ

7KHVH JXLGHOLQHV SURYLGHD JHQHUDO RYHUYLHZ RI WKH \*ODVV SXEOLVKHV VHSDUDWH GHWDLOHG SROLF\ JXLGHOLQHV IRU DOO P \*ODVV /HZLV ZHEVLWH \*ODVV /HZLV SROLFLHV DUH ODUJHO\ EDVH DQG RWKHU UHOHYDQW VWDQGDUGV VHW LQ HDFK FRXQWU\ :KLOH JHQHUDO SROLF\ DSSURDFK LPSOHPHQWDWLRLQ YDULHV LQ DFFRUC HDFK PDUNHW )RU GHWDLOHG LQIRUPDWLRQ RQ WKH LPSOHPHQWD WLQ WKH \*ODVV /HZLV SROLF\ JXLGHOLQHV IRU WKH UHOHYDQW FRXQW

## 6XPPDU\ RI &KDQJHV IRU

%RDUG \$FFRXQWDELOLW\ IRU &OLPDWH UHODWHG ,V  
,Q D QHZ VHFWRQ RI WKHVH JXLGHOLQHV ZH KDYH RXWOLQHG WK H[SRVXUH KDYH QRW SURYLGHG WKRURXJK 7&)' DOLJQHG FOLPDWH FOHDUO\ GHILQHG ERDUG RYHUVLJKW UHVSQRQVLELOLWLHV IRU FOL UHVSQRQVLEOH PHPEHU RI WKH ERDUG RU RWKHU UHOHYDQW DJHQD 3OHDVH UHIHU WR WKH #%RDUG \$FFRXQWDELOLW\ IRU &OLPDWH UH LQIRUPDWLRQ

## &\EHU 5LVN 2YHUVLJKW

,Q D QHZ VHFWRQ RI WKHVH JXLGHOLQHV ZH KDYH RXWOLQHG RDQG WKDW D FRPSDQ\!V VWDNHKROGHUV ZRXOG EHQHILW IURP F RYHUVHHLQJ LVVXHV UHODWHG WR F\EHUVHFXULW\ )XUWKHU ZH K UHFRPPHQGDWLRLQV RQ WKH EDVLV RI D FRPSDQ\!V RYHUVLJKW RU

% R D U G ' L Y H U V L W \



:H G H I L Q H D Q L Q V L G H G L U H F W R U D V R Q H Z K R V L P X O W D Q H R X V O \ V H

5HYLHZ RI 5LVN 0DQDJPHHQW &RQWUROV

)RU (XURSHDQ DQG 1RUWK \$PHULFDQ FRPSDQLHV OLVWHG RQ D EO  
HWF ZH H[SHFW DW OHDVW RI WKH ERDUG WR EH FRPSRVH  
VWDQGDUG ZKHUH EHVVW SUFWLFH UHFRPPHQGDWLQV RU OLVWL

:H DOVR PRQLWRU FRPSDQ\ GLVFORVXUH RQ HWKQLF GLYHUVLW\ D  
ZLWK OHJDO UHTXLUHPHQWV RU EHVVW SUFWLFH UHFRPPHQGDWL  
WR SURYLGH FOHDU GLVFORVXUH RQ WKH ERDUG V SHUIRUPDQFH P

## (QYLURQPHQWDO DQG 6RFLDO 5LVN 2YHUVLJKW

\*ODVV /HZLV UHFRJQL]HV WKH LPSRUWDQFH RI HQVXULQJ WKH VXV  
LQVXIILFLHQW RYHUVLJKW RI PDWHULDO HQYLURQPHQWDO DQG VR  
DQG UHSXWDWLRQDO ULVNV WKDW FRXOG VHUYH WR KDUP VKDUHK  
VKRXOG EH FDUHIXOO\ PRQLWRUHG DQG PDQDJHG E\ FRPSDQLHV D  
RYHUVLJKW VWUXFWXUH LQ SODFH WR HQVXUH WKDW WKH\ DUH PL  
RSSRUWXQLWLHV WR WKH EHVVW H[WHQW SRVVLEOH )URP \*ODV  
YRWH DJDLQVW WKH FKDLU RI WKH JRYHUQDQFH FRPPLWWHH RU H  
LQGH[ LQ NH\ JOREDO PDUNHWV WKDW GR QRW SURYLGH FOHDU GL  
PDWHULDO HQYLURQPHQWDO DQG RU VRFLDO LVVXHV

## %RDUG \$FFRXQWDELOLW\ IRU &OLPDWH UHODWHG ,V

:H EHOLHYH WKDW FRPSDQLHV ZLWK LQFUHDVHG FOLPDWH ULVN H[  
LQFOXGLQJ &OLPDWH \$FWLRQ VKRXOG SURYLGH FOHDU DQG FI  
LQFOXGLQJ KRZ WKH\ DUH EHLQJ PLWLJDWHG DQG RYHUVHHQ :H E  
WR XQGHUVWDQG WKH FRPSDQ\!V PDQDJHPHQW RI WKLV LVVXH DV  
FRPSDQ\!V RSHUDWLRQV

\$FFRUGLQJO\ IRU VXFK FRPSDQLHV ZLWK PDWHULDO H[SRVXUH WR  
EHOLHYH WKRURXJK FOLPDWH UHODWHG GLVFORVXUHV LQ OLQH ZL  
UHODWHG 'LVFORVXUHV #7&)'\$ VKRXOG EH SURYLGHG WR VKDUHK  
FRPSDQLHV VKRXOG KDYH H[SOLFLW DQG FOHDUO\ GHILQHG RYHUV  
LQ LQVWDQFH ZKHUH ZH ILQG HLWKHU RU ERWK RI WKH VHGLV  
UHFRPPHQG YRWLQJ DJDLQVW WKH FKDLU RI WKH FRPPLWWHH RU  
LVVXHV RU LI QR FRPPLWWHH KDV EHHQ FKDUJHG ZLWK VXFK RYH  
)XUWKHU ZH PD\ H[WHQG RXU UHFRPPHQGDWLQ RQ WKLV EDVLV  
LQ FDVHV ZKHUH WKH FRPPLWWHH FKDLU LV QRW VWDQGLQJ IRU H  
IDFWRUW LQFOXGLQJ WKH FRPSDQ\!V VL]H DQG LQGXVWU\ DQG LW  
DSSURSULDWH GLUHFWRUV DUH QRW VWDQGLQJ IRU HOHFWRUH ZH  
PDWWHUV WKDW DUH XS IRU D YRWH VXFK DV WKH UDWLILFDWLRQ

## &\EHU 5LVN 2YHUVLJKW

\*LYHQ WKH UHJXODWRU\ IRFXV RQ DQG WKH SRWHQWLDO DGYHUVH  
F\EHU ULVN LV PDWHULDO IRU DOO FRPSDQLHV :H WKHUHIRUH EH





& R P S H Q V D W L R Q



\* RYHUQDQFH 6WUXFWXUH

\$PHQGPHQWV WR WKH \$UWLFOHV RI

:H ZLOO HYDOXDWH SURSRVHG DPHQGPHQWV WR D FRPSDQ\!V DUW RSSRVHG WR WKH SUDFWLFH RI EXQGOLQJ VHYHUDO DPHQGPHQWV VKDUHKROGHUV IURP HYDOXDWLQJ HDFK DPHQGPHQW RQ LWV RZQ

**\$ QWL 7DNHRYHU 0HDVXUHV**

**0XOWL &ODVV 6KDUH 6WUXFWXUHV**

\*ODVV /HZLV EHOLHYHV PXOWL FODVV YRWLQJ VWUXFWXUHV DU  
VKDUHKROGHUV :H EHOLHYH WKH HFRQRPLF VWDNH RI HDFK VKDU  
VPDOO JURXS RI VKDUHKROGHUV IDPLO\ RU RWKHUZLVH VKRXOC  
VKDUHKROGHUV

:H 24BICORH2LW 0OS UFRRSQRV\W BS125FD 1PHX QW725 )F205D5V25 r\ KTD54.25Q MRP X FWXUH WR U  
JRYHUQDQFH %HFDXVH ZH EHOLHYH WKDW DOORZLQJ RQH YRWH S  
W\SLFD00\ UHFRRW\ QDF3W25 RGW )V\K D)U\Y1K(RR\Q\G(H330\ 033725 0.33725 RGY033725RD.33  
VWUXFWXUHV 6LPL0DUO\ ZH ZLOO JHQHUDOO\ UHFRPPHQG YRWLQ  
VWRFN

V FO.330.33 U 0.33725 0.33725 RG 0.33725 0.33725 0.33725 rg BT 54.2 576.47998 Td [( :)( H)( 403.42( D)( W)

## **, QFUHDVH LQ \$XWKRUL]HG 6KDUHV**

\*ODVV /HZLV EHOLHYHV WKDW KDYLQJ DGHTXDWH FDSLWDO VWRFN FRPSDQ\ :H ZLOO JHQHUDOO\ VXSSRUW SURSRVDOV ZKHQ D FRPSDILQDQFLQJ VWRFN VSOLWV DQG VWRFN GLYLGHQGV :KLOH ZH EHWR PDNH TXLFN GHFLVLRQV DQG HIIHFWLHYHO\ RSHUDWH WKH EXVLWUDQVDFWLRQV PDQDJHPHQW FRPH WR VKDUHKROGHUV WR MXVWEODQN FKHFN LQ WKH IRUP RI ODUJH SRROV RI XQDOORFDWHG VKD

,Q JHQHUDO ZH ZLOO VXSSRUW SURSRVDOV WR LQFUHDVH DXWKRUFXUUHQWO\ DXWKRUL]HG XQOHVV DIWHU WKH LQFUHDVH WKH FRPVVKDUHV RXWVWDQGLQJ ,Q PDUNHWV ZKHUH VXFK DXWKRULWLHV WZLWKRXW VHSDUDWH VKDUHKROGHU DSSURYDO ZH DSSO\ WKH SRC

## **, VVXDQFH RI 6KDUHV**

,VVXLQJ DGGLWLRQDO VKDUHV FDQ GLOXWH H[LVWLQJ KROGHUV LCVKDUHV ZKHUH WKH ERDUG KDV GLVFUHWLRQ WR LPSOHPHQW D S

# 6KDUHKROGHU 3URSRVDOV

\*ODVV /HZLV EHOLHYHV WKDW VKDUHKROGHUV VKRXOG VHHN WR S

# 2YHUDOO \$SSURDFK WR (QYLURQPHQWDO 6RFLDO

\*ODVV /HZLV HYDOXDWHV DOO HQYLURQPHQWDO DQG VRFLDO LVVX EHOLHYH WKDW FRPSDQLHV VKRXOG EH FRQVLGHULQJ PDWHULDQ RSHUDWLRQV DQG WKDW FRPSDQLHV VKRXOG SURYLGH VKDUHKRO KRZ WKHVH IDFWRUV DUH EHLQJ FRQVLGHUHG DQG KRZ DWWHQGDG WKDW JRYHUQDQFH LV D FULWLFDO IDFWRU LQ KRZ FRPSDQLHV PD DQG WKDW D ZHOO JRYHUQHG FRPSDQ\ ZLOO EH JHQHUDOO\ PDQDJ JRYHUQDQFH VWUXFWXUH WKDW SURPRWHV ERDUG LQGHSHQGHQFH

:H EHOLHYH SDUW RI WKH ERDUG!V UROH LV WR HQVXUH WKDW PDC RSHUDWLRQV LQFOXGLQJ WKRVH WKDW KDYH PDWHULDQ HQYLURQ VKRXOG PRQLWRU PDQDJHPHQW!V SHUIRUPDQFH LQ ERWK FDSLWDQ PLWLJDWLQJ HQYLURQPHQWDO DQG VRFLDO ULVNV UHODWHG WR R VKDUHKROGHUV &RPSDQLHV IDFH VLJQLILFDQW ILQDQFLDO OHJDO HQYLURQPHQWDO DQG VRFLDO SUDFWLHFV RU QHJOLJHQW RYHUVI PDQDJHPHQW KDV QHJOHFWHG WR WDNH DFWLRQ RQ D SUHVVLQJ LZH EHOLHYH WKDW VKDUHKROGHUV VKRXOG WDNH QHFHVVDU\ DFW ILQDQFLDO LQWHUHVWV

\*LYHQ WKH LPSRUWDQFH RI WKH UROH RI WKH ERDUG LQ H[HFXWLQ UHDOL]DWLRQ RI HQYLURQPHQWDO DQG VRFLDO RSSRUWXQLWLHV HQYLURQPHQWDO ULVNV DQG RSSRUWXQLWLHV ZH EHOLHYH VKDU WKDW SURWHFW VKDUHKROGHUV DQG SURPRWH GLUHFWRU DFFRXQ GLVSOD\HG GLVUHJDUG IRU HQYLURQPHQWDO RU VRFLDO ULVNV K IDLOHG WR DGHTXDWHO\ UHVSRRQG WR FXUUHQW RU LPPLQHQW HQ\ YDOXH ZH EHOLHYH VKDUHKROGHUV VKRXOG FRQVLGHU KROGLQJ JHQHUDOO\ UHFRPPHQG DJDLQVW UHVSRRQVLEOH PHPEHUV RI WKH WKH LVVXH LQ TXHVWLRLQ

:KHQ HYDOXDWLQJ HQYLURQPHQWDO DQG VRFLDO IDFWRUV WKDW VR LQ WKH FRQWH[W RI WKH ILQDQFLDO PDWHULDOLW\ RI WKH LVV FRPSDQLHV IDFH ULVNV DVVRFLDWHG ZLWK HQYLURQPHQWDO DQG PDQLIHVW WKHPVHOYHV GLIIHUHQWO\ DW HDFK FRPSDQ\ DV D UHV DQG JHRJUDSK\ DPRQJ RWKHU IDFWRUV \$FFRUGLQJO\ ZH SODFH RI D FRPSDQ\!V DFWLRQV ZLWK UHJDUG WR LPSDFWV RQ LWV VWDN

:KHQ HYDOXDWLQJ HQYLURQPHQWDO DQG VRFLDO LVVXHV \*ODVV /'LUHFW HQYLURQPHQWDO &RDPQSO QLIRHFL DVOKRUXIOGN HYDOXDWH ILQDQF HQYLURQPHQWDO ULVNV DVVRFLDWHG ZLWK WKHLU RSHUDWLRQV DVVRFLDWHG ZLWK RLO RU JDV VSLOOV FRQWDPLQDWLRQ KD]DT XDOLW\ DPRQJ RWKHUV

6RFLDO ULVNV PD\ LQFOXGH QRQ LQFOXVLYH HPSOR\PHQW SROLFL

DGYHUVHO\ DIIHFW WKH FRPSDQ\!V VWDNHKROGHUV )XUWKHU ZH  
ULVNV HPDQDWLQJ IURP D EURDG UDQJH RI LVVXHV RYHU ZKLFK W  
LQVXUDQFH FRPSDQLHV EHLQJ DIIHFWHG E\ LQFUHDVHG VWRUP VH  
PHPEHUVKLS LQ WUDGH DVVRFLDWLRQV ZLWK FRQWURYHUVLDO SR  
5LVN GXH WR OHJLVO D&RIPRSO OOLQHG UHKJXXODGW HRRQOXDWH WKHLU H[SR  
FKDQJHV LQ UHJXODWLRQ WKDW DIIHFW FXUUHQW DQG SODQQHG R  
MXULVGLFWLRQV LQ ZKLFK WKH FRPSDQ\ RSHUDWHV :H ORRN FOR  
ZKHWKHU WKH FRPSDQ\ KDV UHVSQRQHG SURDFWLYHO\  
/HJDQ DQG UHSXMDWKRQ DWRUWDNH DFWLRQ RQ LPSRUWDQW HQYL  
ULVN RI LQFLWLQJ QHJDWLYH SXEOLF LW\ DQG SRWHQWLDOO\ FRVW  
VKDUHKROGHU YDOXH PD\ QRW EH GLUHFWO\ PHDVXUDEOH ZH EH  
WKH SRWHQWLDO LPSDFWV RI WKH SXEOLF SHUFHSWLRQ RI WKHLU  
FRQVLGHULQJ LQYHVWLJDWLRQV DQG ODZVXLWV \*ODVV /HZLV LV P  
DOOHJDWLRQV RU RWKHU FKDUJHV WKDW KDYH QRW EHHQ UHVROY  
DOOHJDWLRQV RU FKDUJHV RU WKDW WKH ODZ KDV EHHQ YLRODW  
XQGHU WKH SDUWLFXODU IDFVV DQG FLUFXPVWDQFHV SUHVHQWHG  
LQYHVWLJDWLRQV UHIOHFWV RQ WKH ULVN SURILOH RI WKH FRPSD  
PD\ EH ZDUUDQWHG

\*RYHUQDQE, QDGLHVNX DWH RYHUVLJKW RI HQYLURQPHQWDO DQG VRFL

& RQQHFW ZLWK \*ODVV /HZ

&RUSRUDWH ZHEZVJLODHVVOHZLV FRP

(PDLO LQIR#JODVVVOHZLV FRP

6RFLDO  #JODVVVOH  L\*ODVV /HZLV &R

\*OREDO /RFDWLRQV

1RUWK 8QLWHG 6WDWHV  
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&DOLIRUQLD 6WUHHW  
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6XLWH /HYHO  
\*HRUJH 6WUHHW  
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6KLQMXNX 0LWVXL %XLOGLQJ  
WK IORRU  
1LVKL 6KLQMXNX 6KLQMXNX NX  
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(XURSH ,UHODQG  
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&ROHPDQ 6WUHHW  
6XLWH /RQGRQ (& 5  
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5XH G!8] V  
3DULV

\*HUPDQ\  
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.DLVHUDOOHH D  
.DUOVUXKH

' , 6 & / \$ , 0 ( 5

j \*ODVV /HZLV & R DQG RU LWV DIILOLDWHV \$OO 5LJKWV 5H  
7KLV GRFXPHQW LV LQWHQGHG WR SURYLGH DQ RYHUYLHZ RI \*ODV  
EH H[KDXVWLYH DQG GRHV QRW DGGUHVV DOO SRWHQWLDO YRWLQ  
DSSO\ WR FHWDLQ LVVXHV RU W\SHV RI SURSRVDOV DUH IXUWKH  
DUH PDGH DYDLODEOH RKW\*OSVVZZJODYZKOMAWKE&POLQHV KDYH  
DSSURYHG E\ WKH 8 6 6HFXULWLHV DQG ([FKDQJH & RPPLVVLRQ RU  
WK HR)(W)(R)(U)(D)(W)(L)(R)(Q)(V)(R)(W)(D)(Q)(H)(R)(K)(O)(H)(G)(L)(D)(R)(W)(V)(H)(R)(O)(Q)(G)(E)(H)(B)(T)(D)(L)(G)  
GRFXPHQW KDV EHHQ GHYHORSHG EDVHG RQ \*ODVV /HZLV! H[SHULI  
LVVXHV [(W)(K( )(V)(K)(R)(X)(O)(G)( )(E)(H)( )(U)(H)(O)(L)(H)(G)Jm0 O73725 rg BT( S)BT 54.2 3