

67\$7(0 (172) \$' ',7,21\$/ ,1) 250 \$7,21

0) 81' ,1&

0 ,QMODWODQ TXW) XQG 0 % 4;

0 / DJH&DS* URZWK) XQG 0 7&* ;

0 &DSVDO\$ SSUFLDNRQ) XQG 0) &3;

0 / DJH&DS9DXH) XQG ())] TJ 1 0 0 -11 0 0 -1 445.200D

7KH&RUSRUDQDQGVWH) XQG/

) XQG3RDFLH/

,QHWWFHQ\$WDWULH/DQG5LVW

0 DODJHPHQRIWH) XQG/

,QHWWFHQ\$GYLVRU DQG2 WHU6HYLFH/

%URNUHDJH\$OFDWRQDQG2 WHU3UDFWFH/

&DSLU06VRFN DQG2 WHU6FXUWH/

&RQWRCBHYRQ/018 1 0 0 -1 845.67188 72487 Tm [(X)] TJ 1 437 Tm [(X)] 6 TJ 1 437 Tm [()] 0



1 RQHRI VH) XQG/P D

=====SOGJH P RUWDJHRUJK SRWHDMLWDXHW H[FHSWRVWHH[WQHQFHWDV VRVHFUXHSHUP LWNGERURZ LQJV

=====SUXKDHVHFUXUHV/RQP DJLQ H[FHSWRUJAFK\KRUVWHP FUHQWD/DUHQFHWDV \RUVHFODUDQFHR\ WDQDFDQ

XXXXXXXXXURDVHYDUDGHPDXQWPDWLJGPDDGCRMWZLKFDJHREQDJARQVWDASHPLVWVHQLQHWAHQRIQFWDLQJDPRXQWWDYDVLQJUDMVR
LQHJWHSXUXQJWRGLHFVWUDLQJHPHQVHEHZHQVWHLQGHLDQGVHRUZRJH

»»»»» XJKDQH YDUDEGH RUI QDNQJ UDM G-P DQG LQWXP HQW Z KFK DJH GH- WFXUHV\ WQWLOFOGH D YDUDEGH RUI QDNQJ LQWUHWUDM DGKXWY HQW IHDQJH

8XUKDWH[LG HG LQFRP H[QW[HWA HQW F BBRUDM GHEWREQJ DAWRQ/ LQFOXGLQJ FRP P HUHDOSDSU EXW[FOXGLQJ FRQYH[UNEOH VFXUWHA/ WWDN DUH XQDUDG RUUDAG DWWH[W P[H RI SKUPDWH[QW[HCRZ HUUDMOJ FDNUJRUJHV/E 6 3HU3HWWDNF

■■■■■ KHO , QMLQDWRQDO(TXLW) XQG VH0 & DSWDOS SSUFLDWRQ) XQG DOG VH0 / DJH&DS 9 DOXH) XQGP D. QRSXURKD/HUHWLFWG/VFUXLWV
HJ FHSWVFUXLWV RI HJHG DOG VRQG VR³ TXDQILHG LQWVWRQDOEXI HV LQ DFRUQDQFH ZLW 5 XDI \$ XQGHU VH0 \$ FW DQG HJ FHSW RUH JQ
VFUXLWV RI HJHG DOG VRQG RXWLGHVH 8 QWNG 6 VDWV LI DV DUH XOWHUR P RUH VDQ RI VH0 YDOXH RI LWVWMDODXHVZ RXQ EH LQH WNG LQ
UHWLFH† U L

, QYHMP HQW6WDWJLH/DQG5 LWN

, QYHMP HQW

6RP HRUDORI VH) XQG/P D. XWQ HWHI RQZ LQJ LQHMR HQWFKQJXH/RUP DNHWHI RQZ LQJ WSH/RI LQHMR HQW VXEWFWR VH UHWWFWRQ/VH
I RUJK DERYH 7R VHWHI WQWDFP LWMG E. I GHUDDOZ LQHMR HQWRI DQ FDK LQHMR GRUHLQHMR XQGJUH VFXUMH/FGQJ SURJDP DUH J P SWURP VH
UHWWFWRQ/VH WRUJK LQWV/6\$,

" &RP P RQDQG3UH HJHG6WRFN/
") RUHJQ* RYHOP HQW2 EOJDIARQ/
" ' HSRAVW 5HFHSW/
" 6KRUWHP %DQN DQG& RSRUDM2 EOJDIARQ/

) RUHJQ, QYHMP HQW

(DFK RI VH) XQG/P D. LQHMRQVFXUMH/RI) RUHJQ, WAXLV 7KH0 / DJH&DS* URZ VR) XQGP D. LQHMRWS VR RI VH-HDOXHRI LWWWDODXHWLQ
VFXUMH/RI) RUHJQ, WAXLV DQG VH0 &DSWQ\$ SSUFLDARQ) XQG DQGVH0 / DJH&DS 9DXH) XQGP D. LQHMRWS VR RI VH-HDOXHRI VHLURWDDXHWLQ
VFXUMH/RI) RUHJQ, WAXLV 7KH0 , QMLUDARQO TXW) XQGP D. LQHMRQVFXUMH/GHQRPLQDNGRUTXRAGLQDFXWQHFA RMHMRQVH8 6 GROU3QRQ
GROUGHQRPLQDNGVFXUMH/ 7KH0 &DSWQ\$ SSUFLDARQ) XQG DQGVH0 / DJH&DS 9DXH) XQGP D. QRWQH WQDQ. I RUHJQ RYHOP HQWVFXUMH/

5 LWN 5 HDMG VR) RUHJQ, QYHMP HQW , QYHMP HQW LQ VH VFXUMH/RI) RUHJQ, WAXLV RUJLQ QRQ GROUQHQRPLQDNG VFXUMH/ P D. SUHMQA
SRWQDDEHCHLW DQG LWN CRWDFRFLDNG Z LK LQHMR HQW VRQD LQ VFXUMH/ RI GRP HMF LWXHV RU 8 6 GROUQHQRPLQDNG VFXUMH/ %HDXH
LQHMR HQW LQ) RUHJQ, WAXLV P D. LQYRH FXWQH/ RI I RUHJQ FRXQNIH/ EHFDXH D) XQGP D. WPSRUDI KRCGIXQG/LQ EDQG GHSRVW LQ I RUHJQ
FXWQH/ GKHQI FRP SGRWQRI LQHMR HQW SURJDP V DQG EHFDXH D) XQGP D. EH VXEWFWR FXWQH/ H SRVUH LOCHSHQHQRI LWN VFXUMH/SRWQ/ VH
) XQGP D. EH DI HDMG IDYRUEO RUQDQYDURUEO E. FKDQJH/LQ FXWQH/ UDAM/DQG LQH FKDQJH FRQNRQH JXQWQRI DOG P D. LQFXUFRW LQ FRQQFWRQZ LK
FRQHMRQ/EHIZ HQYDURX/FXWQH/

) RUHJQ LQHMR HQAP DNH DOR KDH GLI HUHQAFDUDQH DQG VHOP HQASURFHGXH/ DOG LQ FHWQDQ P DNH VH-UH P D. EH WIP H/Z KHQ VHOP HQW
P D. EH XQDEOIR NH-S SDHZ LK VH-HDOXHRI WDQDFWQ/ P DNQJ LWBII LFXOWR FRQGPWXPK WDQDFWQ/ &RP P XQFLDARQ/EHIZ HQVH8 QWNG6WDW/ DQG
I RUHJQ FRXQNIH/ P D. EH VQZ HURQW/UHDEOIVWDQZ LWNQVH8 QWNG6WDW/ WAXVLCRUDLQJ VH LWN RI GHQ HG VHOP HQWRI SRWQDFWQ/RUGW
R FHWQDFWQ/ I RUSRUDROR VFXUMH/

, QYHMRQ LQQRQ GROUQHQRPLQDNG VFXUMH/RULQVH VFXUMH/RI) RUHJQ, WAXLV LQYRH/VJQFLDQ/WLN/WDQDQH/WSLDQ DWRFLDNG Z LK
LQHMRQ LQ8 6 GROUQHQRPLQDNG VFXUMH/RULQVFXUMH/RI GRP HMF LWXHV 6XFK LQHMR HQW P D. EHDI HDMG E. FKDQJH/LQ FXWQH/ UDAM FKDQJH
LQ I RUHJQ RU 8 6 OZ V RUJHMRQ/ DSSQFDEOIVR VPK LQHMR HQW DQG LQH FKDQJH FRQNRQH JXQWQRI/ FXWQH/ EGRNDJH 6RP H I RUHJQ VRFN
P DNHWP D. KDH VXEWDQO CMVYRQPHWDQ I RUHJDP SGI VH1 HZ <RUN 6VRFN([FKDQJH DQG VFXUMH/RI VRP H) RUHJQ, WAXLV P D. EH CMVXQG WDQ
VFXUMH/ RI FRP SGRWQRI GRP HMF LWXHV/ &RP P LWLRQ/ DQG G-DQG P DNH XSV RQ WDQDFWQ/ LQ I RUHJQ LQHMR HQW P D. EH KJLHU WDQ I RUJLP LQ
WDQDFWQ/ LQ VH8 QWNG6WDW/ , QDQGLWQ FDUUDQH DQG VHOP HQASURFHGXH/ P D. EH GLI HUHQWQI RUHJQ FRXQNIH/ DOG LQ FHWQDQ P DNH RQ FHWQDQ
RFFDWRQ/ VPK SURFHGXH/ P D. EH XQDEOIR NH-S SDHZ S/AS D

) RUHJQ , WXH/W/P D. CRWHEVXENFWIR XQLRUP DFRXQMQJ DKGWQJ DQG ILCDFLDOUHSRUHQJ WDGQDGV FRP SDUECHI VR WRVH DSSOFDECH VR GRP HWIF
FRP SDQHV / 7 KUHJ P.D. EH GW SXEOPD DYDLOECH LQRUP DNRQ DERXWD) RUHJQ , WXH WDG DERXWD GRP HWIF RQH , Q DCGWQJ VWHUH LV JHQHDOO GW
JRYHJQ HQWJH XQWQRQI VRFHJH FKDQJH EURNH/V DOG QMNG DQG XQDNG LVXH/V LQI RUHJQ FRXQNH/H WDGQWQH8 QMNG 6WDMV) XWHP RUH Z LVM UHSHFWR
FHWQI RUHJQ FRXQNH/H VWHUH LV D SRWELOW R I H SRSUDWQ RUFRLQI LFDRU VD DNRQ LP SRWLRQ R I Z LVMKROLQJ VD H/RQ GLYLGHD RULQMUHWSD P HQN
QD LWMRQ RQWJH UH P RYDORI XQG/RURWHDWHR D) XQG RUSROWDORUVRFDOLQMDLOW RUGLSRP DNF GHYHDSR P HQWZ KLFK FRXQG D I HFQWQH/WA HQW/LQ
WRVH FRXQNH/H , QBLGLGDORI RUHJQ FRQRP LH/DOR P.D. GII H/U DYLUDQ RUXQI DYLUDQ TURP VWH8 QMNG 6WDMV HFRQRP \ LQVXPK UHSHFWD/JURZ VRI JURW
QDARODOSURGXFWUDMR LQI QMNRQ FDSDUOUHQH/WA HQNDQG UHXRUXPHVHD VXTLFLHQA

,W/D/DR/SR/LE/G/WD/WH/8 6 RMH/QD/WQ/RUR/MH/LUR/Y/HQ/HQ/DH/QM/W/ LGFO/GLO/VXS/UD/QD/HQ/QM/W/ FRX/G/PL SR/H/V/DCP/WRQ/D/ D/LQ/M/XX/H/V LQ/YD/U/RX/V/H/VRU/R/ FH/ULQ/I RU/H/J Q/FRX/QM/W/ 7 K/L FRX/G/OP/LND) XQG/J/LQY/H/M/HQ/VRSS/RU/QM/W/LQ/VFK FRX/QM/W/LP SDU/IQ/VH) XQG/J/DE/O/W VR/LQY/H/W/LQ D/FRL/GD/F/Z/LK/LW/LQY/H/M/HQ/W/ND/A/ DQG/RUR/P/H/M/W/LQY/H/M/HQ/VR/EM/FI/YH , Q/DGL/WRQ DQ/LP SR/VL/WQ/R/ I V/DCP/WRQ/XSRQ/VFK/LVX/H/V FRX/G/U/H/X/ON/LQ/DQ LP/P/H/GD/M/I/UH/H/R/VH/LVX/H/V/FX/U/M/W/LP SDU/IQ/VH/DE/O/W/R/ D) XQG/VR/EX/VH/O/U/FH/Y/H/RUG/D/H/M/R/H/V/FX/U/M/W/) XU/M/H/FX/U/Q/W/DCP/WRQ/V/RU/MH/W/KU/H/D/R/SR/M/Q/D/DCP/WRQ/P/D/ D/DR/LP SDU/IQ/H/Y/D/H/RU/O/XGL/W/R/ D/I/H/RG/V/FX/U/M/W/DOG/G/H/D/H/Y/H/ LP SD/FWD) XQG

(XURSH-DQG 8 QLMG . LQJ GRP 5 LN 7 KH (XURSH-DQI LQDFL DOP DUH-W KDMH FRQJQKH-GVR H SHUH-QFH YRQD W EH-FDXW H RI FRQFH-LQJ DERXW FRQRP LF CRZ QM-LQV DQG DERXW KJK DQG UMQJ JRYH-LQJ HQHG-EWOMH-Y RI VAM-HDOP FRXQW H LQ W H (XURSH-DQ 8 CQRQ 3 (8 ' DQG (XURSH-JH-QH-DQ 7 KH H H-MQV KHGBW)

) R1Z DUG) RUHJQ & XWHDQ ([FKDQJH & RQMDFW 7KH 0 , QMLODNRQDQ TXLW) XQG LQ VH VRQI GLVUHARQ R I LW 6XE \$ GYLWUP D. EXLV / QM REQJDING XQGHUDQ FLWXP VDQFHVR HQMLQJ I R1Z DUG I RUHJQFXWHDQ H FKDQJH FRQNDFWLQRQH UMR DWMP SWR SURFWNDJ DLQWVKGFLWDLQWV LQWVHOMHORI IXWUHI RUHJQFXWHDQ H FKDQJH UDMM / LQFRQHQFWRQZ LVM VHWLQJ WDGHV \$ I R1Z DUG I RUHJQFXWHDQ H FKDQJH FRQNDFWLQYROYH DQREQJDARQVR SXUKDHLRU VHOODVSHFLF FXWHDQ DVDI XWUHGDMM Z KLFK P D EH-DQ 14 HGQXP EHURI GD VI UP VHGDMM RI VHFRQNDFWNDJUHG XSRQE VHSDUHV DVDSUFH VHWDVVAH WP H RI VHFRQNDFW7KHMH FRQNDFW DJH WDCHG LQ VH LQMLEDQ P DJH+FRQGPFWG GLHFVW EH-Z HQ FXWHDQ WDGHV XAODQ OJH H FRP P HULDOEDQNV DOG VHHLUXVWRF HVV \$ I R1Z DUG FRQNDFWLQH QDQDQD KVQR GHSRVWVHTXLW P HQDQGQR FRP P LWLRQ/DUHJHQHLDQ P KQJHGDNQ VWVHIRUNWDGH/

\$ VMHP DMUW RI DI RIZ DUG FRQNDFWH) XQG P.D. DFFHSWRUP DHNGHQH VSHFLLHG LQWHFRQNDFWRU DMRUSURURP DMUW HQMU
LQRD FDRVLQJ SXFKDWH WDQDFWRQ LQYROYLQJ VHHSXFKDWH RUVDCH RI DQRJ VHWLQJ FRQNDFW & QRLQJ SXFKDWH WDQDFWRQ/Z LQK UHSHFWRI I RIZ DUG FRQNDFW
DUHXVDOO HIIHFNGZ LUK VHFXUHQF VHGHUZ KR LVDSQJV VR VHHRUJLQD RI RIZ DUG FRQNDFW

7KH0 ,QMLQDNRODO (TXLW) XGGP D HQMULQRI RULQDUGI RUHQJQFXUHQA H PKDQJHFRQNDFWLQ VHMUDOFUXPV WQDFHV : KHQWH0 ,QMLQDNRODO (TXLW) XGGHQMLQD FRQNDFWRUMH SXURKDH RUVNDRIR D VHFXUW GHQRPLQDNG RUQRNG LQD I RUHQJQFXUHQA RUZ KHQLWDQNLSDMV VHUFHSWQLD FRQNDFWRUMH SXURKDH RULQMLQHWSD P HQVNRQVXFK D VHFXUW RDWNRKQV LWP D GHMLHVR³ GRPNLQ VH8 6 GROQUSUHFR VHVFHXUW RUMH8 6 GRPNLQ VHVFHXUW RUMH8 6

,QYHMP HQWLQ' HSRVWU 5 HFHSW 0 DQ VFXUWAVR) RUHQ, WXHV/DUHSUH/HQNGE ' HSRVWU 5 HFHSW
6XEMFWR VH UHMWFWRQ/VHWUJ DERYH HDK R VH) XQG/P.D. LQHWAQ\$ P HJFDQ' HSRVWU 5 HFHSW 3\$' 5V \$' 5VUHSUH/HQNGE LUKWHR
UHFHYHV/FXUWAVR) RUHQ, WXHV/GSRVWUQDGRPHMFEDONRUDI RUHQJQFRWHSRQHQEDQN 3UFH/R \$' 5VDUHTXRWGLQ8 6 GRQWV DOG\$' 5VDUH
WDCHGLQWHA8 QMNG6VDM/RQH FKDQJHV/RURYH-UWH FRXQMDQG DUH VSQRQ,RJHG RUXQ,SRQ,RJHG DQG LVXHGE GRP HMIF EDQV \$' 5VGR GRWHDQDQDLM DQMH
UW LQKHJQHQLOQ LOYHWAQ LQ VH VFXUWAVR) RUHQ, WXHV 7R VH H WQWMDAD) XQG DFTXLWH/\$' 5V WURXJK EDQV WQDGR GRWHDYH D FRQNPWDO
UHFRQKLS Z LK VH) RUHQ, WXHUR VH VFXUW XQG LQLOQ VH \$' 5 VR LVXH DQG VHJLFH VPK \$' 5V XQ,SRQ,RJHG SURUDPV VHHPD EH DQ
LQFHDFHG SRWELOV WQWMDA) XQG Z RXQG QRWBFRP HDZ DUH R DQG EH DEQHVR UHSRQG VR FRSLRUDMDFWLRQ/VPK DV/VRFN VSOWRUJLKWRI HUQJV LQYROYLQ
VH) RUHQ, WXHULQD WPH P DQHJU 7KHLVXHV/R GSRVWU UFHSW P.D. GLVFRQHQH LVXHQJ CHZ GSRVWU UFHSW DQG Z LVKUDZ H LQWQ GSRVWU
UFHSW DNDQ WPH Z KLPK P.D. UHAXOLQFRW DQG GHQ VLQ VH GLWJEXLWQR RI VH XQG LQLOQ DXHWVR VH) XQG ,QDGGLWRQ VHOFN RI LQRLUP DNRQ P.D.
UHAXOLQ LQH LFLHQLHV/LQ VH YDQDXLWRQ RI VPK LQWMP HQW + RZ HYHU E LQYHWAQ LQ\$' 5VUDKHWQDQ DWQLQ8 DQ PRADWQ CQMH

6HFXUHVVV SURFHV LQ HP HJLQJ P DJHVV FDQ EH VJQQLFDQO P RUH YRQWWDQ LQ VH P RUH GHYHDSHG QDWRQV RI VH ZRUQ UHOFWQJ VH JUDNU XQFHUWLQHV RI LQHWWLQJ LQ OHW HMDQKHG P DJHVV DQG HFRQRP LHV ,Q SDUWFXDU FRXQWV ZLWHP HJLQJ P DJHVV P D. KDH UHDWYHO XQMDQH JRYHLOP HQV SUHWDQVWVH UAN RI QDWRQDQ DWRQRI EXVQHVVV UHWDQFRQV RQI RUHJQRZQHULS RUSURKEWRQV RQHSDWIDWRQRI DHVV DQGP D. KDH OHW SURMWRQR SURSHUV UUWKWMDQP RUH GHYHDSHG FRXQWV 7KHFRCRP LHV RI FRXQWV ZLWHP HJLQJ P DJHVV P D. EH SUHGRP LQDQO EDVGRQRQD DIHZ LQXWVWV P D. EH KJKO YXQHDEOVR FKDQJHV LQ OFDORUJ QEDONIDGH FRQGLWRQV DQGP D. VAIHUIURP H VWP HDQG YRQWWDQ

3XQJXQDQWR5XQH H XQGHUMH \$ FWD) XQGP D CRWDFTXLWHDQ 3LOOTXLG LQH-WP HQWL LP P HGLDMD DWUHMHDFTXLWHDQ VH-HUDYDQY XQG Z RXQ KDMH LQH-WMGP RUH WQDQ RI LWQHADWHN LQ LOOTXLG LQH-WP HQW \$ Q3LOOTXLG LQH-WP HQWL DV DQ LQH-WP HQWMDND) XQG UHDVRQDEO H SHFW FDQQRWEH VRQG RUGLSRVHGR LQ FXWQHP DJNH-WFQGWRQV LQ VHMHQ FDQBLQGDQGD V RUQWZ LMRXWVH VDQI RUGLSRVWHDQVJ QLFLFDQW PKDQJLQJ VH-P DJNH YDOXHRI VH-LQH-WP HQW7KH & RLSRUDNRQKDVLP SDP HQMGDZ UWWQJOTXLGW UWWP DQDJH-P HQW SURJUD DOG UHDQNG SURFHGXH / 3/ LTXLGLW 3URJUD' WQWV UHDVRQDEO GHWJQHG VR DWHV DOGP DQDJH-P DKF) XQGPV3OTXLGLW UWW GH LQHGE VH-6HFUXWVH DOG (PKDQJH & RP P LWLRQ VH-36 (& DV VH UWW WQDND) XQG FRXQG CRWP HH-WHTXHWVWUH UGH-P VKDQW/LWWHG E VH-HUDYDQY XQGZ LMRXWVH QLFLFDQ/GLOMRQRI UHP DQJQJ LQH-WRQVJ LQMLHWWLQVFK) XQG 7KH %RDUG KDV GHWJQDG D FRP P LWVH FRP SUWVH GR VH & RLSRUD

) XWUHV&RQNDFW

7KHGLVFXWLRQEHDZ UHDMWVRERKWHO ,QMLQDWRQDO TXLW) XQGLWHD DQGVH8 QHJOLQJ) XQGLQZ KFKLWQHW
7KH0 ,QMLQDWRQDO TXLW) XQG DQG VH8 QHJOLQJ) XQG P D SXFKDWH RUWHOI XWUHV FRQNDFW DOG RSWRQ/ RQ I XWUHV FRQNDFW IRUHTXW
VH

: KHQ HQMULQJ LQJ D FRP P LVA HQ/VIR SXVKDHD V/FXUWW RQDZ KHQLVXHG GHQ HG GHQHUV VR EH DQQRXQFHG RUI RUE DUG FRP P LVA HQVEDLV WH) XQG RU8 QCHQDQJ) XQG Z LQFRP SO Z LVA VH' HUYDIAH/5 XQH 8 QCHUWH' HUYDIAH/5 XQH WDQDFWRQ/P DGH RQDZ KHQLVXHG GHQ HG GHQHUV VR EH DQQRXQFHG RUI RUE DUG FRP P LVA HQVEDLV Z LQQRWEH GHP HG VR LQYRQH D³ VQRLUVFXUWW VR QHQ D/VH) XQG LQMLQV/VRSK VFDQ VHMWH VHWDQDFWRQ Z LVAQ GD VR VHWDQDFWRQ

([FKDQJH7UDGHG) XQGV

7KH0 ,QMLQDFWRQO(TXLW) XQG DOG VH8 QCHQDQJ) XQG P D DOR LQYHWAQ H FKDQJH VHWDQDFWRQG IXQGV 3(7) V DOG VLP LQDQ VVFKFVHGG SRROIG LQYHWAQ HQVIRUWH SXLSRHR JDLQQH H SRXUHVR VHHTXW PDUHWZKQIP DQMLQDXOTXLGVW \$ Q(7) LV DQLQYHWAQ HQVFRP SDQ FDXUHGDV/DQRSHQ HQLQYHWAQ HQVFRP SDQ RUXQWLQYHWAQ HQVFRP SDQ HD PPLQVHWDQDFWRQ

& \ EHWJFXUW

5 LNU 5 HDMG VR & EHJHFXUW , QMQRQDORF EHJHFXUW EUHPKHV RI VH) XCG/ FRXQG LQFOXGH XDDXWRII HG DFFHW VR V WMP V GHZ RUNV RU GHMFH VPK D/ MURXJ K³ KDFNLQJ' DFNLYW LQH FWRQI UR P FRP SXWUJLXVH RURM-UP DDFLRXV VR VZ DUH FRGH DQG DMDFNW / KDW/KXGRZ Q GLDEGH VGZ RU RMH-Z LVH GLVKSARSHDILRQ/ EXLGHW SURFHWH RUZ HEVW DFFHW RUI XCFWRCQDOW , Q DGGWIRQ XQLQMQRQDOLFLQH-QV FDQ RFFXU VPK DV VH LODGY-HJWQJ UHDVH RI FRQ LGHQNDOLQ RUP DMRQ SRWLEO UHGXQJ LQWVH YLQDNRQ RI DSSOFDEG SULYDF OZ V \$ F EHJHFXUW EUHPK FRXQG UHGXQJ VH GRW RUWV VR FXWRP HUGDQ RUI XCG/ VH LQDLOV VR DFFHW HDFWRLQF V WMP V³ GHQDORI VHJLHF/ GRW RUWVH VR SURSULHJW LQ RUP DMRQ RUFRSLRUDM CDW SKI VFDG GPD DJH VR DFRP SXWURUCHZ RUN V WMP RUFRWDXRFLDAGZ LNU V WMP UHSOLW 6XPK LQFLQH-QV FRXQG FDWHD) XCG VH\$ GYLHU RURM-LVH YLHF SURYLGHW VR LQFXU UHGXQJU SHDQWV QM DMRQ H SHQHV UHSWDMRQDQ GPD DJH DGGWRCQDORP SODQFH FRWV RU VJQI LFQDQI LQGFLD GRW : RUN IURP KRP H DUDQJHP HQV E VH) XCG/ VH\$ GYLHU VH 6X \$ GYLHW RU VH LU VH YLHF SURYLGHW FRXQG LQFHJDH DOR VH DERYH UUV FUHDW DGGWRCQDORP DQG LQ RUP DMRQ DFFHWELQV FRQFHQJ DQG P DNH VH) XCG/ VH\$ GYLHU VH 6X \$ GYLHW RU VH LU VH YLHF SURYLGHW VAFH-SMECH VR RSHUDMRQDQGLUXSMRQV , Q DGGWIRQ VPK LQFLQH-QV FRXQG DIIHFWXHV/LQZ KLFK D) XCGLQH VW DQG VH JHE FDWVH VH) XCGV LQYHMP HQMR GRW HYDQH

(FRQRP LF DQG0 DUNHW YHQW

5 LNU 5 HDMDG VR (FRQR P LF DQG 0 DUNH V YHQW (FRQR P LF HYHQW KLVXUFDQO KDVH UHIXONG DQG P D LQVH I XULH UHVXOWLQ DQ XQVXDOO KJK
GHJHH RI YRQDMWV LQVH I LQDQFLDOP DUNH V ERK GRP HMF DQG I RUH JQ 7 KHH HYHQW KDVH LQFOXHG EDQNUXSWLHV FRUSRUDM UHVKFVWUQV DQG VLP LQD
HYHQW JRYHOP HQDODH IRUW VR QP LNUKRUVWHDQJ DQG KJK I UHTXHQF WDGQJ P HDVXUH VR DGGUHW 8 6 I HGDUDQG WDAM EXG I HGH LFLW EDQN I DOUHV
VRFLDOSRQWDO DQG HFRQR P LF LQVWELQWV LQ (XURSH DQG RIMUFRXQWHLV HFRQR P LF VLP XQV E VVH DSDQH VHQDODEDN GLDP DAF FKDQJH LQHQH J SLUHV
DQG FXUHQF H FKDQJH UDWW & KLDQJH HFRQR P LF VBP GRZ Q DQG UHJLRQDUP HG FRQ QFWXFK D VVH Z DUEH VVH Q5 XWD DQG 8 NUDQH DQG VVH Z DUEH VVH H Q
, VUDHODQG + DP DV , QMURQQ-FWNG J CEDOHFRQR P LH V DQG I LQDQFLDOP DUNH LQFH D VVH SRWELOW VWDFRQGLWRQV LQ RQH FRXQWV RUUH JLRQ P LJWDGYH VVH
LPSDFVWVXHV LQDGLI HUQWFRXQWV RUUH JLRQ % RW GRP HMF DQG I RUH JQHTXUW P DUNH V KDVH H SHUHQH GLQFH D VVH YRQDMWV DQG VLP RQZ LKWLWXHV VVH
KDVH H SRXUHV VVH JUDOMM P RUWDJH DQG FUHGLP DUNH SDQFLXQDQ D I HNG) LQDQFLDOLQWVWLRQ/FRXQWV I HJGRWH D VVH LQVH VVH D VVH RUH FRQR P LF
FRQGLWRQV CHMIRUDM

, QDGQWLRQ UHDVWHD KJK P DUNHWYRQDWD DQG UHGXHG QTXGLW LQFHGLW DQG I[HG LQFRP HP DUNHW P D. DGYHWD DIHFVLP DQ LVXHVZRUQZLGH \$ FWRQV V\H\Q E\ V\H\ 8 6) HG-HD5 H\H\H) HG RUIRUHQ FHQWDOEDQ\ VR VLP XDM RU V\H\Q H FRQRP LF JURZV\ VPK D\ LQWJ\QARQ\ LQ FXWQF P DUNHWYRQDWD DQG UHGXHG QTXGLW P D. UH\QV\Q QW\ P RQH EH\QJ DYDLODEO\ VR SXURDVH UDZ P D\UH\QV\Q JRRGV DQG V\H\LFH\ V\LP HP H\J\QJ P DUNHW Z KJK P D. LQWJ\Q E\QJ CRZ Q\H\H SULH\VR V\H\H FRQRP LF WDS\H\ , VP D. DOR UH\QV\Q HP H\J\QJ P DUNHWYRQDWD DQG UHGXHG QTXGLW P D. DGYHWD DIHFVLP DQ LVXHVZRUQZLGH

3RQWDFDOWMUP RLQZ LMLQ WH8 6 DQG DEURG P D. DOR LP SDFWD) XQQ \$ QMRXJK WH8 6 JRYHQP HQ/KDV KRQRJHG LW FUHGL/REQJDARQ/ LWHP DLQ/SRWLEQHWD/WH8 6 FRXQGHDXQRLWVREQJDARQ/ : KLOH LMLV LP SRWLEQHVR SUHGFWMHFRQHTXQFH/ RI VAFK DQ XCSUHFGHQMG HYHQMLWV/ONHD WDADGHDXQH WH8 6 Z RXQGEH KJKO GLVJSUWHVR WH8 6 DQG JGREDOVHFUXLWHPDUNHW DQG FRXQG VJQILFDQWLP SCLUWHYDQXHRI D) XQQV LQHMAVHQV 6LP LQDQ SROQFDCHYHQVZ LMLQ WH8 6 DMLPH/KDYHUXKONG DQG P D. LQWHI XMHUHXMQLQDVXWGRZ QRI JRYHQP HQWHULFH/Z KLPK FRXQGQJDIYHODIHFWMH8 6 HFRQRP\ GHFUHDV WHYDQXHRI D) XQGV LQHMAVHQV DQG LQFUDH XQFHUWLQV LQ RULPSCLUWHRSUDARQ RI WH8 6 RURMHUVHFUXLWHPDUNHW , QUFHQV HDV WH8 6 UHQJRWMDNG P DQ. RI LWJGREDOVNDGHUHOMRQKLSV DQG LP SRVHG RUMUHDMQHG VR LP SRVHVJQILFDQWLP SRVWUWIV 6XPK DMARQ/FRXQGQDGVR SUIFHRYQDMDV DQGRYHDLQGFOQV/LQ8 6 DQG JGREDOQYHMAVHQV DUNHW

7KHUHVLDV DUDWVWH SUHHQWDOHRI DWHW RULQFRPHIURPLQHMAVHQVZLQEHOMW LQWHIXMHUHV DULQJ SUIFHVLQOMRQ UHGXPHWHU SXURKDVQJ SRZHJ, QOMRQUDAM/P D. RQDQJHIUHTXHQV DQG GUWMDQO DVDUHXRIRYDURXVDFRVU LQFOXGLQJ XQH SHFNGVKLWLQWHGRPHMFLRUJGREDC HFRQRP\ DQG D) XQQV LQHMAVHQV P D. EHDIHFVAGZKLPK P D. UHGXPHWH) XQQVSHURUPDQH : KLOHRYUHDKGRZHGEV UHFOVWDSLG LQOMRQ WHUHVLDV DUDWVWHUHV DWHW RULQFRPHIURPLQHMAVHQVZLQEHOMW LQWHIXMHUHV DQG P DQ. TRUHJQHFRQPLHVPD. GHQDQHRYHMPH GHOMRQ ' HOMRQPD. KDYHDQDGYUHHIHFV RQWRFN SUIFH/DQG FUQWZRULQHW DQG P D. P DNHGHDXQRLQGHEWP RUEQH , I DFRXQWVHFRQRP\ VDSVQQRDGHOMRQV SDWUQ LWFRCQFOMWUD SURBQHIG SHURGDQGP D. EHGLIHFVWRUHMWH + LVRUHFQDQVHFUXLWV LVMHG LQHP HJLQJ DQG IURQWUPLDUNHW KDYH EH-QAEWFRMR D JUDAUULN R LQOMRQV RUGHOMRQV I RUHV DQGP RUHGHMBSHGP DUNHW KDYHEHQEHWWUDEQHXRXP RQHAW SRQF VRQUPDQHP DUNHW

5LNU/5HDMGVR5XWLDIV, QYDVRQRI 8NUDQH, QOMM) HEUDQ 5XWLDQXGFKHG DQJHVFDQHP LQDNW DMDFN RQ8NUDQH 7KH LQDMLRQ VJQILFDQWDP SCLUHG DQHGD. H LWMQJHRSRQWDFDOWMQLRQ/DP RQJ 5XWLD 8NUDQH (XURSH 1\$72 DQG WH: HWLQFOXGLQJ WH8 6 , QUHSRQHVRWH P LQDNWDFWRQE 5XWLD YDURXVFRXQWV LQFOXGLQJ WH8 6 WH8 QLNG. LQJGRP DQG (8 LVMHG EURDG UDQJLQJ HFRQPLF VDQFWRQVDJDLQW6XWLD 6XFK VDQFWRQ/LQFOXGHG DP RQJ RMHULQV DSRKLEWQRQGRQGRQJ EXVQHWZLWVHFLWQ5XWLDQFRPSDQHV QJHILQGFDOLQWMMRQV RI IFLDQDGRQDJPKV DFRPPLVHQME FHLWQFRXQWV DQG WH(8 VR UHPRYHVDFVW5XWLDQEDQVURP WH6RFHW

5 H H Q Q V W H , V D H O + D P D / Z D U K D / U H X Q M G L Q V J Q U I F D Q N C W R I Q I H D Q G L Q F U H D H G Y R Q M M N L Q W H 0 L G G B I (D W / D Q G W H U H L V D U W N W D W W H Z D U F R X Q C Z R U H Q R U V S U H D G Z L M L Q V W H U H J R Q 7 K H F R Q Q F W E H Z H Q , V D H O D Q G + D P D / D Q G W H L Q Y R O H P H Q / R I W H 8 6 D Q G R W H U F R X Q M H / F R X Q C S U M - Q / P D M U D C X Q F H U D Q W D Q G U W N Z L M K U H S H F W R D) X Q Q I V S H J R U P D Q F H D Q G D E L Q W V R D P K H Y H L W V L Q H M R H Q / R E N F W H 7 K H H W Q / D Q G G X U D W R Q R I W H P L Q M W D F W R Q D Q G D Q . P D U H W B U X S W R Q / D U H L P S R W L E C / V R S U G L F W E X W F R X Q C E H V X E W D Q M D

& K L Q D , Q Y H M R H Q W 5 L W N 7 K H U H D U H V S H F D Q U W N D W R F L D I G Z L M K L Q Y H M R H Q W L Q & K L Q D + R Q J . R Q J D Q G 7 D Z D Q 7 K H & K L Q M H J R Y H Q P H Q W K D / I P S Q P H Q M G V J Q U I F D Q W F R Q P I F U H R U P V I Q R U H J V R Q E H J D Q H W D Q H S R Q F V Q D H R E D Q J O

&KQJHV/LQWHRSUDMRQRW WH6VRFN&RQQHWSURJUDP P D. UHWWFWRURMHZLVHDHFWD) XQGIVLQYHMRHQVRUJHMLQV) XWHPRUH DQ. FKDQJHV/
LQOZV UHJXOMRQV DOG SRQFLHV RI WH&KLOD\$ VQJHV/PDUHARUUXQV LQ UHDMRQ VR 6VRFN&RQQ@V

/ DJIH & DSWH DMRQ & RP SDQH/

5 LNV 5 HDMG VR / DJIH & DSWH DMRQ & RP SDQH / DJIH P RUH HMDQKHG FRP SDQH/ P.D. EH XQDQI VR UHSRQG TXLND VR FRP SHWYH
FKQQQJH/ VPK DV FKQQJH/LQ WPKQRQJ/ DQG FRQXP HUWVWV O DQ. QWJHFRP SDQH/ DOR P.D. QRWEH DEQI VR DMOLQ VH KJK JURZ VR XUR

5 LVW5 HOMG VR (QHJ\ 6HMRU 7KHHQHJ\ VFRULQFOGH\ FRP SDQH\ LQWHHQHJ\ HTXSP HQNDQG VHJRW

3RUJMROR7XLQRYHJ

7KHSLVWDOVWUDMVLVDGXODMGIRUHDWK)XQGEGLYLGQJWHO



- " %URNUU HDOLV 3RUJNROR P DODJHUV P D. DOR UHDIDH DQG GLVFXW SRUJNROR KROQJVZ LVM YDURXV EURNLUGH-DOLV I RUSXLSRVH RI DDDO] LQJ VH LP SDFWRI H LVWQJ DQG IXWUHP DUNWFKDQJH/RQVWH SWFH/ DYDQFELQW GHP DQG DQG QTXLGW RI VAFK VFXUWV D/Z HODV I RUWHSXLSRVH RI DWLWQJ SRUJNROR P DODJHUV LQJ VH WDGLQJ RI VAFK VFXUWV 2 FFDJLQDO) FHWDQ BURNLUGH-DOLV P D. DOR UHFLYH LQRUP DMRQ UHJDQJ D) XQGIV SRUJNROR KROQJV VR KH\$ SRUJNROR P DODJHUV GHMUP LQH VAFK) XQGIV SRUJNROR P DODJHUV HQNDQG WDGLQJ VWDWJLHV 6XPK GLVFXUH Z RXQ\$ RQD EH P DGH VXEWFWR D Z UWWQ FRQLGHQNDQW DJUHP HQWMDWSURKELVW UHDVJLQJ VH LQRUP DMRQ RU WDGLQJ EDHG XSRQ VH LQRUP DMRQ
- " 7KH\$ GLVHUDQG6XE \$ GLVHV 3HUVRQQHORI VH\$ GLVHUDQG SHVRQQHORI VH6XE \$ GLVHV/RWHLUDQSRUJNROR P DODJHUV P D. KDHIXQGDLO DFFHW VR) XQG SRUJNROR KROQJV EH-FDXVH WDGLQJ RUP DMRQ LV Q-FHWDV I RUWHS GLVHUDQG VH6XE \$ GLVHV VR SURYGH VHLP DODJHUV HQW DGP LQVNDWVH DQGLQYHWA HQVHULFH VR VH&RSLRUDMRQ
- " 6VAM6WHW%DCN DQG 7LXW&RP SDQ 6LQFH 6VAM6WHWV VH FXWRLQDQ WDQV HUJHQW DQG DGP LQVNDWV I RUWHS RSLRUDMRQ LW SHVRQQHC KDHIXQGDLO DFFHW VR VH) XQGIV SRUJNROR KROQJV EH-FDXVH WDGLQJ RUP DMRQ LV Q-FHWDV I RUAFK SHVRQQHOR SURYGH VH DJUHG XSRQ VHULFH VR RUWHS RSLRUDMRQ
- " 7KH, CG-SHCG-Q/6 HJLVWUHG3XEOF \$ FFRXQWQJ) WUP DQG2 XWCH&RXQH3HURQPS
- 

7KH&KLH &RP SODFH2 |||LFHURI VH&RUSRUDNRQ LV QWNG EH@Z VRUHMHZ LK KLV SRVLRQZ LK VH&RUSRUDNRQ KLV SUQFLSDORFFXSDNRQ/GUIQJ
VHSDWLYH HDV/DQG DQ SRVLRQ/KHQZ LK DILQDM/RV VH&RUSRUDNRQ

1 DP H \$ GGLHV DQG<HDUR %LW	3RVLRQ V + HQ Z LK VH) XQG	7HP RI 2 LFH DQG/ HQVM R 7LP H6HUVG	3UQFLSDO2 FFXSDMRQ V ' XUQJ 3DW <HDV
. HQHVK DQD F R) RUHMGH XQG2 LFH 6HUVH // & &DQD8QJ D 6XLM 3RUQDG 0 (&KH &RP SODFH 2 LFH DQG\$ QM 0 RQH / DXQHUIQ 2 LFH	QH LQW) RXU<HDV	\$ QM0 RQH / DXQHUIQ 2 LFH U 0) LQDQFLD\$ GYLHV , QF 1 RYH EHU VR SUHHDW&KLH &RP SODFH2 LFH U 0) LQDQFLD \$ GYLHV , QF \$ XJXW VR SUHHDW6HQRL3UQFLSDO&RQXQDQW\$ &\$) RUHMGH -XO VR SUHHDW6HQRL3UQFLSDO&RQXQDQW) RUHMGH) XQG2 LFH6HUVH // & -XQH VR-XQH

7KH&RUSRUDNRQ LV JRYH QHG E D%RDUG RI ' LHFRIU/ Z KFK LV VH&SRQVEGH RI UHQLQDO RYHUVH LQJ VH&RUSRUDNRQ EXVQHW DQG RI
SRVLRQ VH LQMLHVV RI VDQH KROH/ 7KH GLUPRIU/ P HASHURGFDO WURXJKRAVWV HDV VR RYHUVH VH&RUSRUDNRQ/ DFWVWVVA UHMLZ FRQNDFWOC
DQDQJHP HQNZ LK FRP SDQH/WDV SURYLGHV LK LHFH VR VH&RUSRUDNRQ DQGUHMLZ HDK) XQGIVSHURUP DQFH

7KH%RDUG LV QG E VH&KOLURI VH%RDUG Z KR LV HDPMG DQGXDO DQG LV QRWDQ³ LQMUHMG SHURQ RI VH&RUSRUDNRQI RUSXLSRH/ RI VH
\$ FW7KH SRVLRQ RI &KOLURI VSDUDMURP VH&SRVLRQ RI 3UHLGHQVO U 3LHURQ DQLOQHSHQHQV LHFRIU FXUHQW VHUVH/D/VH&KOLURI VH%RDUG DQG
0 U 2 QRQ 3UHLGHQARI VH\$ GYLHU FXUHQW VHUVH/D/3UHLGHQARI VH&RUSRUDNRQ 7KH &RUSRUDNRQ EH@YH/ WLV CDGHULS WVKFMUH LV DSSURSDM
EHDXWHKDYLQJ DQ, QGHSHQHQV LHFRIU VHHD/&KOLUSURYLGHV VH%RDUG Z LK DP HDXUHRI LQHSHQHQFH Z KLOIKDYLQJ DQH FXUHQHRI LHFHURI VH\$ GYLHU
VRUHDPWVH 2020/09/10 10:20:20 2020/09/10 10:20:20 VH&RUSRUDNRQ/CD VR GD RTM=ED LUQVY VQ] H V Z

: D.QH* 3LHURQ 0 U 3LHURQLVDEXVQHW H FHWYHZLW RYHU \ HOM H SHUHQFH LQWHILOQFLDOHVULFH/LQGXW + LV H SHUHQFH LQFOXGH/

Qlik



3UR\ 9RMQJ 3URFHGXUH

7KH) XQG/ KDVH GHQUDWLRQ SUR\ \ YRMQJ UHRSRQV ELOLW\ VR VH\ 6XE \$ GYLHV\ VXEWPWR VH\ %RDQG RI ' LWHFRU\ RYHUWKV, Q.GHQUDWLRQ SUR\ \ UHRSRQV ELOLW\ VH\ %RDQG KDV GLUFWHG WKDWSUR\ LH\ EH YRMQJ FRQFLW\ MQLZ LVA\ VH\) XQG\| DOG VH\ LV KDUH KRQH\| EH\ VV\ LQAHWW DOG LQ FRP SODQFH Z LVA\ DOO DSSDFDEO\ SUR\ \ YRMQJ UXOH\ DOG UH\ JXODNRQ/ 7KH 6XE \$ GYLHV\ KDVH DGRS\ VG VH\ LURZ Q SUR\ \ YRMQJ SRQFLH\ DOG JXLGHQH\ I RUMV\ SXUSRVH FROOFWYHO VH\^3UR\ 9RMQJ 3URFHGXUH\ 7KH 3UR\ \ 9RMQJ 3URFHGXUH\ DGGUHW DP RQJ RMH\ UMLQV\ VV\ MNRQ/Z KHUHDYRIMP D. SUHVHQW\ P DMUDORQ\ QFWRI LQAHWW EH\^3HQ @BIPDQ

,QYHWR HQ\\$ GYLRU \\$ JUHP HQW

7KH \\$ GYLHU KDV HQHJHG LQJ DQ LQHMR HQDGYLRU DJUHP HQHZ LK VH & RUSRUDWQ XQGHUZ KFK VH \\$ GYLHU DXAP HV RYHDOUHSRQVELOW
XEMFWR VH RQJRLQJ VASHYLVLRQ RI VH & RUSRUDWQIV %RDUG RI ' LHFVRUV I RUDGP LQVWULQJ DORSHUDWQ RI VH & RUSRUDWQ DQ

\$ V RI ' HFP EHJ WHI RQZ LQJ PHP EHJ W RI WH' LP HQV RQDOLQH W HQV WDP Z HJU UHSRQV ECHI RU DGYLW LQJ WHI RQZ LQJ WSHV RI
DFRXQW

5 HJLVMH G, QYHMR HQV & RP SDQH V		2 WHU3RRG , QYHMR HQV & RP SDQH V		6 HSUDM O DQDJHG \$ FFRXQW	
1 XP EHJ	7RMD\$ WHW RI \$ FFRXQW	1 XP EHJ	7RMD\$ WHW RI \$ FFRXQW	1 XP EHJ	7RMD\$ WHW RI \$ FFRXQW
RI	0 DQDJHG	RI	0 DQDJHG	RI	0 DQDJHG
\$ FFRXQW	LQP LORQV	\$ FFRXQW	LQP LORQV	\$ FFRXQW	LQP LORQV

-HG6) RJGDO

0 DU 7 3KLOSV &) \$

: LQDOP % &RQDQV' HDQ &) \$

\$ V RI ' HFP EHJ WHI RQZ LQJ PHP EHJ W RI WH' LP HQV RQDOLQH W HQV WDP P DQDJHG WHI RQZ LQJ WSHV RI DFRXQW RI UZ KFK DQ
DGYLWU IHHEDVGRQWHDFRXQW/SHURUP DQHIV/HQDQG

5 HJLVMH G, QYHMR HQV & RP SDQH V		2 WHU3RRG , QYHMR HQV & RP SDQH V		6 HSUDM O DQDJHG \$ FFRXQW	
1 XP EHJ	7RMD\$ WHW RI \$ FFRXQW	1 XP EHJ	7RMD\$ WHW RI \$ FFRXQW	1 XP EHJ	7RMD\$ WHW RI \$ FFRXQW
RI	0 DQDJHG	RI	0 DQDJHG	RI	0 DQDJHG
\$ FFRXQW	LQP LORQV	\$ FFRXQW	LQP LORQV	\$ FFRXQW	LQP LORQV

-HG6) RJGDO

0 DU 7 3KLOSV &) \$

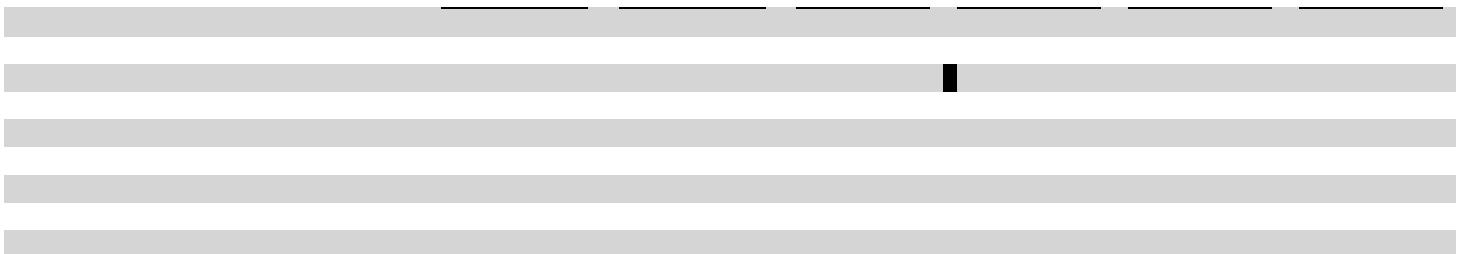
: LQDOP % &RQDQV' HDQ &) \$

" ,QYHWR HQWLQDQ\$ FFRXQWS SRUWROR P DODJHURUKLV/KHUJQWVH/P D. LQHWHQDQ\$ FFRXQWWD/KHRUVHP DODJH/DQGDFRQOFWP D. DUHZKUH
KHRUVHP D. WHUH RUHKDVHQWYHVR WHDWKH\$ FFRXQWLQZKLK WHSRUWROR P DODJHURUKLV/KHUJQWVH/LQHWHWUHHQWDO D/FRP SDUHG
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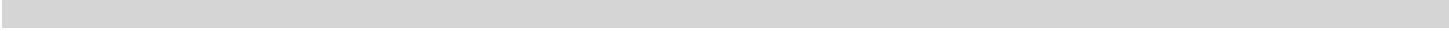
~~HUH6XE \$ GYLHUKDV DGRSUNG FHULQ FRP SODQFH SURFHGXHV WUDWUH UHDRODEO GHWJQHGVR DGGUHW WHHWHSH/R FRQOFW + RZHWWUWHHLVQR
WUDWUH SURFHGXHV ZLQHWFWDK DQGHYHV WUDWQZKLKDFRQOFWVH/~~

\$ VR ' HAP EHU

█



\$ VR



7R P DQDJH FRQDFW VWDNP D. DUWH TURP P DQDJHP HQWR SRUJRDORV Z LKH SHURUP DOFH EDHG IHH/ %UDQG Z LQH KDV GHYHDSHG WUDH DQFDDNRQ SURFHGXHV/D/GHVFUEHG DERYH DQG %UDQG Z LQH SHURGLFDQ UHVLHZ VVH SHURUP DOFH DQG WUDQJLQ LQ SRUJRDORV Z LKH QNH VWDNUH/VR VHNV HQXUH VWDNCR SRUJRDOR RUJURXS RI SRUJRDORV/UHFLYH/SUH HUQPHLQVH WUDQJLQ SURFH/V

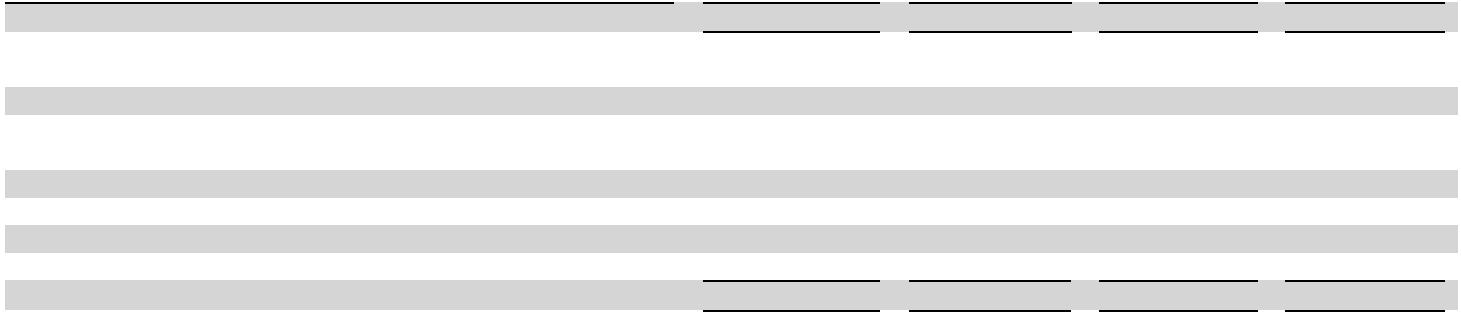
3HJVRQD\$ FFRXQAV UDQJLQ %UDQG Z LQH P D. TURP WP H VR WP H UHFRP P HQG VR FQHQV VWDNUH EX RUVKOMFXUW/LQZKLKHPSCAHH/KDMHD ILQDQFLDOLQJHWW7KH/HWSH/R VWDQDFWRQ/P D. SUH/QNDFRQDFWRILQMJHW/LQVWDNPSCAHH/PWKWEHQHLWURP P DUNHDFAYLVE D FQHQV/LQDVFXUW KHQDE DQHPSCAHH QRQHURSUH/HQVFRQDFWRILQMJHW/LQVWDQG Z LQH DQG LWFQHQV/PSCAHH/WUDQJLQ LVP RQHJHG XQGHUH&RHRI (WLFV VWH 3%UDQG Z LQH&RHRI 7KH+UDQG Z LQH&RHILQFOGH/SRQFLH/DQG SURFHGXHV D UHNLIRQJ SHURQDONGQJ E UHTXLIUQJ VHSUH FODUDQFHRI P RWMSH/R SRUJRDOR

6XE \$ GYLRU) HV

\$ VRRPS

6VDM6WHWUHSGRQLEQII RUKRQOLQJ DQHFXUWW/DQGFDJKR IHDFK) XQG UHFLYLOQJ DQG SD. LQJ I RUVFXUWW/SXURKDHG GHQYHUIQJ DJDLQWSD. P HQW VHFUXUWW/VRCQ DQGUHFLYLOQJ DQG PROPHVQJ LQFRP HIIURP LQYHWRHQW P DNLOQJ DQOSD. P HQWFRYHUQJ H SHQH/RIVWH&RUSRUDARQ DODD/GUHFNGE SHURQ/ DXWRLUJ HG E. VWH&RUSRUDARQ. 6VDM6WHWGRHVGRWJ HJRLH DQ. VXSHULRUJ IXQFWRQ LQ VPK P DNHWV D/ VWH SXURDHH DQG VDOI RI SRUJNROR VHFUXUWW/ SD. P HQWRI GLYLGHQG/ RUSD. P HQWRI H SHQH X

7KHDEOIEHZ VHWIRWV IRUWK) XQGJIP RWVWHQW FRP SODIGLVFDO HOUHPK) XQGIVJURW





&DSLW06MFN DQG2 WKHU



\$ VRI 0 DURK

W.H.

) HGHUDQD[6WDXVRV WH) XQGV

7KH IRORZLQJ GLVFXWLRQ RI WKH 8 6 IHDUDOWQD WUDMVR RI WKH XQG/LV D JHQHUDO DGDEUHLDNG VXP P DV EDVHG RQ WQD V DGQ UHIXQDWRQ/LQH IHDUDOWQD WUDMVR RI WKH 6VWDWP HQWRI \$ CGGLWRQDO, QRUP DMRQ 7Q WQD LV VXEMLFWR FKDQJHE GLVQDMWH DGP LQVNDMWH RUWKGLDODFWRQ SRMQLWDO Z LVAUHARDPLWYHIIHW

4 XDOILFDWLRQ DV 5 HJ XODMG , QYHWR HQW& RP SDQ

(DPK) XCG LV\WHDING DV\VSUDIM FRSLRUDARQI RUB 6 1 HGDOLQFRP HV\I SXLSRVH 7 KH & RSLRUDARQ KDV FDV\G HDPK) XCG VR HD\FWIR EH\WHDING DV
DUHJXODING LQYH\W\ HQ\W\FRP SDQ 35, & XGGU6 XEFKDSMU0 RI & KDSMU RI VH, QM\OD05 HM\DHX & RG\H RI D\DP HQ\H G WH³ & RG\H DQG LQ\H MG\I / RU
HDPK) XCG VR TXD01 I RM\H DMRQDV\5, & HDPK \ HDU, I D) XCG FRQ\H X\W RTXD01 DV\5, & DQG V\H HD GLW\I EX\W\VR LW\I V\H KDUHKR\H\W DQG RXQ\W\MDA
HTXDO\W\RUH FH\G\W\H\W\XP RI L RI LW\I LQYH\W\ HQ\W\FRP SDQ V\H DEO\H LQFRP H LCO\H QLQJ I RM\H SXLSRVH LW\I QH\W\LG\H\W\ LQYH\W\ HQ\W\FRP HDQG UHDQ HG
QH\W\KRUW\H\W\ FDSLUDQJ DQ\ LQ\H FH\W\RI UHDQ HG QH\W\BQJ V\H P FDSLUDOB\W\H\W\ DQG LL RI LW\I H\H P S\H\Q\H\W\H\W\LQFRP H UHG\H\G E\ FH\W\I LQ\H SHQ\H\W\H³
GLW\I EX\W\Q\H\T\X\W\H\W\ HQ\W\H\W\ XGG Z LQCRMEH V\H\W\FWIR 8 6 1 HGDOLQFRP HV\I RQ\H\H SRUJ\H\Q\H RI LW\I LQYH\W\ HQ\W\FRP SDQ V\H DEO\H LQFRP HDQG
QH\W\FDSLUDQJ DQ\ LH UHDQ HG QH\W\BQJ V\H P FDSLUDQJ DQ\LQ\H FH\W\RI UHDQ HG QH\W\KRUW\H\W\ FDSLUDOB\W\H\W\ DQG HD GLW\I EX\W\VR KDUHKR\H\W\ RULV\WHDING
DV\KDM\QJ GLW\I EX\W\G VR KDUHKR\H\W\ 7 KH & RSLRUDARQ H\H\W\ HDPK) XCG Z LQDN\H\W\ VH\H UHTX\W\H\W\ HDQG HDPK) XCG JHQDQ Z LQHGDYRUVR
V\H HD GLW\I EX\W\I RUM\H\W\D\G\H\H\W\ H\G\H\W\ GLW\I EX\W\G VR KDUHKR\H\W\ DORI LW\I LQYH\W\ HQ\W\FRP SDQ V\H DEO\H LQFRP HDQG LW\I QH\W\FDSLUDQJ DQ\ LI DQ I RUHDPK V\H DEO\H
I HDU\W\Z LQCRMEH V\H\W\FWIR 8 6 1 HGDOLQFRP HV\I D\FRSLRUDIMUDIM RQLV\H\W\QLQJ V

\$) XGG P XWP HHWYH UDQH TXLJP HQW VR P DQDQ LW VQWV DV D 5 , & 7 KMH UHTXLP HQW LQFOGH VH RQDZ LQJ DAGDW RI LW JURW LQFRP H I RUHDFK VQ DEG\ H DQH XWHEH CHIYHG I UR P GLYLGQV LQMHJWSD P HQW Z LKU VHSHFWR FHVQ LQFVFXUWV\ BDQV JDQJ I UR P VH VDH RURMHU GLVSRMVRQ RI VFXUWV\ RUI RUHQJQ FXWJQFLH\ CHALCFRP H I UR P DTDXQDILHG SXEFOV WDGHG SDQHJKLS DQG RMWULQFRP H LQFOGLQJ JDQJ I UR P RSVMRQV IXWUH\ RUI RIZ DUG FRQNDFW CHIYHG Z LKU VHSHFWR LW EXLQHW R LQHWMQ LQ VFKF VFXUWV\ RUFVXUWQFLH\ F D K F V X W V LXFK) LWQ L L

\$) XQGP D. SXURKOHVKOUH/LQDSDWLYHI RUHJQLQYHMRHQWPRP SDQ³³⁾ ,& , QWFKHYHQWPH) XQGP D. EHVKEMFWR 8 6 IKGUDOLQRP HWQ RQLWDORFDEOHVKOUHRI DSRUWRQR DQ³⁴⁾ H FHWGLVWEXWQ UHFLYHGRQ RUDQ

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0) XQG , QF
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Reliance on Sub-Advisers. 7KH VXE DGYLVHV ³6XE \$ GYLHV VR WH YDURXV VHUV WH³) XQG RI WH & RP SDQ DUH UHSRQLEOII RUWH GD VR GD SXURKDVH/DOGVDOBVRI SRUWDRVFXUWV/IRUMH) XQG/ \$ VDUH/XOMDPK 6XE \$ GYLHZ LQJHQHJDQ SRWHVWHHEHWKQZ QGIHUHJDQJ WHLVXHVRI WH VFXUWV/KHGE WH) XQG WDWP DQDJH/ DOGLVWHUH RUHLQWHHEWWSRWRQVR GHFLGHKRZ VR YRMDOGVXRCGEH UHSRQLEOII RUYRMQJ SUR LH/RQVFK VFXUWV) RUVP LQWUDRQ/ LWA/WHSRQF RI WH & RP SDQ WDND6XE \$ GYLHZKRCGIRQZ LWRZ QSRDFLH/DOGSURFGXUH/IRUYRMQJ VFXUWV ³6XE \$ GYLHZRDFLH/ IRUMH) XQG WDWP DQDJH/

General Requirements for Sub-Adviser Policies. ,QOJKW WH & RP SDQ IVSRQF VR UHD RQWH6XE \$ GYLHZRDFLH/ WH & RP SDQ JHQHJDQ GRVCRWDYH VSHUFLUHTXWUP HQWI RUWHFRQMQ/RI 6XE \$ GYLHZRDFLH/ + RZHWHU WH & RP SDQ ZLQWHHZ WH6XE \$ GYLHZRDFLH/VR FRQWUP WDWXQGUWFK 6XE

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' LP HQMLRQD) XCG \$ GYLRYV/ 3 3' LP HQMLRQD) LV DQ LQYHMA7 HQ/ DGYLHJUJULXWJHGZ LMK WH8 6 6FXUWHA/ DCG ([FQDQH&RP P LWLRQ 36(&
 SXUJXDOQWV WH, QYHMA7 HQ/ \$ GYLHV\$ FWI D/ DP HQGHG WH3\$ GYLHV\$ FW ' LP HQMLRQDOL/ WH SDUHQ/ RULQGLUF/ SDUHQ/ RP SDQ RI ' LP HQMLRQD
) XCG \$ GYLRYV / VG 3' LP HQMLRQD) 8. ' ') \$ XWIDOD / LP LMG 3' LP HQMLRQD) XWIDOD ' LP HQMLRQD) XCG \$ GYLRYV 3W / VG 3' LP HQMLRQD
 6LQJDSRUH ' LP HQMLRQD) DSDQ / VG 3' LP HQMLRQD) DSDQ DCG LP HQMLRQD) UHODG / LP LMG 3' LP HQMLRQD) UHODG HFK DQ3\$ GYLRYU DCG FROFRWYHD
 UHHLWGWVD/WH3\$ GYLRYV ' LP HQMLRQD) . DCG' LP HQMLRQD) XWIDOD DJHDOR UHJLXWJHG/ LQYHMA7 HQ/ DGYLHV/ XCG UMH\$ GYLHV\$ FW

7KH\$ GYLRYU SURYLGHLQYHMA7 HQ/ DGYLRYU RUXXEDGYLRYU VHULFH/ WR YDURXWWSH/ RI FOHOW LQFOXGLQJ

7KH* XLGHQH/SURYGH D|UDP HZ RUN| RUDQQV/L/DOOG GFLVRQP DNQJ EXWGR QRWDGGUHV DOOSRMQNDOLVXHV ,QRUGHUVR EH DECHVR DGGUHV DOOMH
UHGDYDQWDFW DOGFLUXP VDQPH/UHDQHG VR D SUR\ YRM VH\$ GYLRLV/UHHUHVHVVWKLWLR LQWUKFVYRMV/WDQHLDMURP VH* XLGHQH/LI DVNUDUHYLHZ RI
VH P DMWU DQ\$ GYLRLUEHDYHV/WDQH/VBHWLQWUHVWZ RXQ EH VHUG E RUDDSOFDEO| OHJDODQG| LGXFLDU VDQGDQG/UHTXLW VPK D YRM

LY DUHTXWHP HQVWDVWH3UR\ \$ GYLRU) WP QRMN VWH\$ GYLRU/LI VWHHLV/DXEVHQJHFKDQJHLQVWH3UR\ \$ GYLRU) WP ¶/SRDFLH/DOG SURFHGXH/GHFUEHGLQ ILL DERYHRURWHZLVHVLWEXLQH/SUDFWFH/

Y DUHMHZ RI KRZ DQG ZKHQ VWH3UR\ \$ GYLRU) WP HQJDJH/ZLW DOG UHFLYH/DOG LQFRSLRUDAM/LQSXWURP SRUVROR FRP SDQH/V WH3UR\ \$ GYLRU) WP ¶/FQHQW DOG RMHUVWLGSDQJV LQJ RUP DMRQ VRXUFH/ DV ZHODV KRZ DQG ZKHQ VWH3UR\ \$ GYLRU) WP P DNH/ DYDQDEOH/URP SRUVROR FRP SDQH/V RURMHUVXUFH/ DGGWRQM V

, QFDHV/Z KHJHDQ\$ GYLVRU GRVH/GRWIFHLYHD VRDFLUDMRQ RUEHDXJK LQ RUP DMRQZ LMLQD VTI LFLHQ/WP H DV/UHD/RQDEO GHMUP LQHG E. VH\$ GYLVRU SURURV VHHSUR\ YRMQJ GHGQDQH VH\$ GYLVRU LWHYH SURYLGUP D. EHXRQDEO VR YRM \$ VSDWRI VHHRM HFXMRQVHULFH SURYLGVR VH\$ GYLVRU D3UR\ \$ GYLVRU) LWP SUH SRSXODM/ YRM/ LQ DFRLQDOPH Z LWH3RDA. DQG * XLGQDQH/ 6XPK YRM/ DUH DMRF DMDQ) VXEPLWMC XQDW P RQH LG E. DQ \$ XMRU HG3HJURQ SURURV VXEPLWLRQ 7KH\$ GYLVRU FRQGXFWDP SDQJ RI VDFWSUH SRSXODM/ YRM/ SURURV VH| LQDORYRM VXEPLWLRQ) RUYRM/ RQFHULQ LVAHV VH\$ GYLVRU FRQGXFWDP QLWDOUHYZ V DV SDWRI VH YRMQJ SURFHV , I DQ \$ GYLVRU EHFRP HV DZ DUH VWDAD SRUWROR FRP SDQ. RUVKOUHKROH SURSRQHQARI D SURSRV DOKD/ I LQG RULQMQG/ VR I LQG DQGLVRODORFLWQJ P DMUDODWUD3UR\ \$ GYLVRU) LWP KD/ SUH SRSXODM/ YRM/ DQG VH FRP SDQ. RU SURSRQHQAP DNH/VHLV P DMUDODYDLOE\ Z LMLQD VTI LFLHQ/WP H DV/UHD/RQDEO GHMUP LQHG E. VH\$ GYLVRU SURURV VHHSUR\ YRMQJ GHGQDQH VH\$ GYLVRU Z LQDOWHWZ KHMHUMHP DMUDOFRXC/UHD/RQDEO EH| SHFWRVLP SDFVH\$ GYLVRU YRMGHMUP LQDNRQDQGZ LQHNVVRUHYZ DQG FRQVLGHUDQ. LP SDFWKO P DMUDOSURURV VHHSUR\ YRMQJ GHGQDQH

7KH\$ GYLVRU IURP WPH VR WP H GLVFWV JRYHQDOPH P DMUDVZ LWH SRUWROR FRP SDQH/ VR UHSUH/HQFOHQALQHUV KRZ HYHJ UHJDUDGW/ R VXFK FRQYHJDARQ/ VH\$ GYLVRU DFTXLWH VFXULW/ RQEHOD RI VHUFQHQVWDO I RUWHSXLSRVH RI LQYHWA HQ/ DQG QRAZ LWH SXLSRVH RULQMQG/ GHIHWRI FDQQLQJ RULQOKHQFLQJ VHFRQQRORI DQ. SRUWROR FRP SDQ. 7KH\$ GYLVRU/ GR QRVQAGVR HQDJH LQVKOUHKROH/ UDFNLYLP Z LWH UHSFWR DSHQGLQJ YRM RU P DMUDODWUDQ\$ GYLVRU UHD/RQDEO H SHFWRV EH| VH VXEMLVRI DVVKOUHKROH/ YRM/ LQVH| RUWHSDECHI XWUH , I DQLWXHJVP DQDJHP HQVKOUHKROH/ RUSUR\ VRDFLWV/ FRQDFWQ\$ GYLVRUZ LWH UHSFWR DSHQGLQJ YRM DPH EHUR VH, QHMF HQASVZ DQG KLS & RP P LWH RULVGHQH| P D. QMAGVR VXFK SDQW DOG GLVFWV/VHLV3RDA Z LWH VXFK SDQW

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: KQH VH\$ GYLVRU XWQH VH3RDA. DQG * XLGQDQH/ I RUERW VHULQMLQDARQDODQG GRP HMF SRUWROR/ DQG FOHQW VHJUH DUH VRP H VJQI/ FDQ .GLIIHJQDFH/ EH| H QYRMQJ 8 6 FRP SDQ. SUR| LH/ DQG YRMQJ QRQ8 6 FRP SDQ. SUR| LH/) RU8 6 FRP SDQH/ LWH/XVQDQH UDQHHD HDX VR YRM SUR| LH/ DV VHHSUR LH/ DUH WSLEDO UFFLYHG DXVRP DMRF DQG P D. EHHRMGE P DIORUHDFWRQFDQ , QP RWFDVH/ VHHR| LFLHV/ R D8 6 FRP SDQ. VRDFLWQJ DSUR\ DMDV/ SUR| LH/ I RUWHSFWR DQG VHVKOUHKROH/

: LWH UHSFWR QRQ8 6 FRP SDQH/ KRZ HYHJ LWP D. EH ERW GLIIIFXONDQG FRM\ VR YRM SUR| LH/ GH VR CT-DEBIC

\$ YDQDELOW RI 3UR\ 9RMQJ , QI RUP DMHQ DQG 5 HFRUGNH-SLQJ

(DRK \$ GYLRUZ LQOLQ RUP VRVH FOHQWV Ruz KFK LWD / YRMQJ DXWRUUV KRZ VR REVOLQI RUP DMHQI URP VHHS GYLRUDEWV KRZ LVYRNGZ LWD UHSHFW VR FOHQWVFXUWV 7KH \$ GYLRUZ LQOSURYLGH VRVH FOHQWV Z LWD VXP PDU RI LWSUR\ YRMQJ JXLGHQH SURFHWDQG SRQFLHV DQG Z LQOLQ RUP VHFOHQW KRZ VHHS FDQ REVOLQD FRS RI VHFRP SCWIM3

' LP HQVROODOR FRQGLGHVWKHICRQZLQJ Z KHQYRMQ RQGLFVLUVR SRUVROR FRP SDQHV

%RDUGDOGFRP P LWHLOQHSHQHQFH

' UHFVRUDWQGDQFH' LP HQVROODQHQHDO H SHFWGLFVLUVR DWWQGDWDW RI ERDUGDOGFRP P LWHHPHHQJV

' UHFVRUDSDFLVVRVHJH

%RDUGFRPSRVWRQ

%RDUG5HUVKPHQW

\$ QHIIHVWHERDUGUHVHPHQWSURFWIRUDSRUVRORFRPSDQ FDQLQFOGHVHDDQJQPHQVRI GLHFVLUVNLQYZLWEXVQHWQHGVDWHPHQVRLQGLYLGDD
GLHFVLUVSHURUPDQFHDOGIHGEDN DQGDVHDURK SURFWIRUQ-Z GLHFVLUVWDOADSURSDAMQ LQFRUSRUDAMTXDQLFDNRQFLWUD ' LP HQVROODEHQHVV
LQRUPDARQDERXVDSRUVRORFRPSDQ 1/DWHPHQWDQGUHVHPHQWSURFWVKRXQGEHGLFORVGDQGVKRXQJG HVPKH' LPHS3\$%'

' LP HQJRCDOXSSRUWVHP XQHJDWRQSDQPHWIFVWDWUHTXDQWLDEOHDQGFDUQ WHGVRFRPSDQVWDWU\ DOGWWHFUHDWRQRIVKDUHKRQHUYDXH7KHXHRI
WDQGDGLQDGLDOPHWIFVTRUHDPSCI PHWIFVEDHG RQJHQHJDQDFH-SMG DFFRXQDQJ SUQFLSDV 3* \$ \$ 3* \$ PQYRQ YLRQRORQFLGSQRKRLYQJ SDQp WH

6KDUHKRQH3URSRVDOY

' LP HQMRQDQW JRDOZ KHQYRMQJ RQSRUWRQR FRP SD

3RQWFDODQG / REF. LQJ \$ FWWVH

' LP HQJRCOQH SHFWERDQH RI SRUJNROR FRP SDQH VR H HUHVHRYHULJKWRI SRQWFDODQG OEEA LQJ UHDQFH SHQGLVH DQG HQXUH VWDVWPK VSHQQJ LVHQZ LQK VDUJRKOHULQNUHW

, QHYDOODQH DSUJNROR FRP SDQ 1V SRQFLH UHDQFH VR SRQWFDODQG OEEA LQJ H SHQGLVH ' LP HQJRCOQH SHFWKHIRQZ LQJ SUFWFH

‡ 7KHERDUGVR DORSVSRQFLH DQG SURFHGXUH VR RYHUH SRQWFDODQG OEEA LQJ H SHQGLVH

‡ 7KHGHQLOVR VVHERDUGRYHULJKWLQFOGLQ VVHSRQFLH DQG SURFHGXUH JRYHQGLQ VVFK H SHQGLVH VR EHGLVFORHGSEOFQ DQG

‡ 7KDVWERDUG RYHULJKWRI SRQWFDODQG OEEA LQJ DFWVLUHV VVFK DV VSHQQJ VVKRXQG LQFOGH HQXUQI VWDVWPK SRUJNROR FRP SDQ 1V SXEOFQ VWDVWPK SRUJNRQ/DUHLQDQJQP HQVZ LQK LVWUDQGDFWVLUHV DQG VSHQQJ

+ XP DQ & DSWZQI DQDHPHQW

XVHUVLQJ DQDHPHQW‡ R K€

DP L

' LP HQJRCOQH SHFWERDQH RI SRUJNROR FRP SDQH VR H HUHVHRYHULJKWRI KENFHQHDO UWWQHPE À

‡ ' H~~U~~~~L~~~~O~~RQKRZ WHSRUVROR FRP SDQ P RQVRU/KXP DQWLWKWVURXJKRWVWHRUH

6KDUKRQH5 WKW3QCV 3RLVRQ3LQV

' LP HQVRQDOP HGLQJ RSSRVH/SRVLQSLQV \$ VDUH XOV LP HQVRQDOP D YRM DJDLQV WHDQSRVQR DSDQDQG DQG GLUFRUV/DWD SRVJRDR FRP SDQ VWDVSKA DSDQDQG SDQHZ LMRXWLUWREDLQJ VDUHKRQH UDSSURYDO 9RWW DJDLQVVRUZ LWHQH YRMVURP GLUFRUV/P D H VWDQ EH RQG VWD SRVJRDR FRP SDQ VWDVSKA DRSVW VWDQV DQERQH/VWDQGLUFRUV/VHJHRQ , QFRQVGHQJ DSRLVRQSLQV RDSSURYDO' LP HQVRQDOP D VWD LQJ DFRXQVWHD LWMQFH RI JTXQOLHG RI HJ DQGRMHWKDUHKRQHUI WHDQV SURYVLRQ/

) RUSLQV GHJLQH VRSURMFVQHWRSHUDQV GRWHV ' LP HQVRQDOP D VWD LQJ FRQVGHQD YDUHWRIDFUV LQFOXGLQJ EXWQRWDP VWDVSKA

LQGP QLILFDWLRQ DQG ([FXSODWLRQ RI ' LWHVFLV/DQG 2 11LPHUV

' LP HQVRDOLQJ MGV/VR HYDOXM SURSRVDOV VHNLQJ VR HODFWRUH SDQG LQGP QLILFDWLRQ RUH, FXSODWLRQ SURYLVRQ/RQDFDWHE FDJHEDV/L PRQJLHUIQJ ERQUG UDWRQDQH DQGVSHFLLF SURYLVRQ/EHLQJ SURSRVHG

\$ GYDQFH1 RWKH3URYLVRQ/

3RUJNQR FRP SDQ E COZ DP HQGP HQW NQRZ Q DV³ DGYDQFH QRWLF SURYLVRQ/ VHWXWVH VMSV VDUHRQHUV P XWIRCOZ UP UP

\$ WSRUWROR FRP SDQH/VWDKDYH D KLVRU RI SUREOP DAF SD. SUDWPHV RUH FHMLYH FRP SHQDNRQ ' LP HQJLQDOZ LOFRQLGHUWH SRUWROR FRP SDQ 1V UHWSRQLYHQW/VRVKDJHRCOHUJ|FRQFHQ/DQGPDI YRM/DJDLQWRUZ LMKRCYRM/URP PHP EHUVRI VHFRP SHQDNRQ FRP PLWHU VHFRQFHQ/KDYHCRM EHQDGQJHMG

) UHTXHQF RI 6D RQ3D.

([HFXWYH3 K•D `

6KDUH5 HSXURKDQH

' LP HQVRQDQZ LQJ HQHDQ VSSRUWSHQ P DJH\VKDUHHSXURKDQHSDQ\MD\DOZ DOVKDUHKRQH\VR SDQFLSDMRQHTXDOMUP V 3RUWROR FRP SDQH\MD\XH PHWIFV\XFK DV\HDQDQJ\SHUVKDUH (36 LQVHLUH\HFXYH FRP SHQDWRQ SDQ\VRXQG HQXUH\MD\WHL\LP SDFWRI\XFK UHSXURKDQH\DUH\VDHQ\QDR DFRXQAZ KHQGHMUP LQDQJ SD\RXW

6KDUHKRQH\3URSRVDOY

' LP HQVRQDQ\

' LP HQVLRQDODORH, SHFWFRP SDQHVR DQJQWHLUHP XQHDURQZ LWK WHUHTXWHP HQVRI WH8. & RUSRUDM* RYHQDQFH&RCHDOGVR FRQVGHUEHWAUDFWPH/VXPKDVWRVHVWRUWLQWH, QYHWAHQWS WRFLDURQ3ULCFLSDVRI 5 HP XQHDURQ

6RXVK\$1UFD

' LP HQVLRQDODORH, SHWSRUWROR FRP SDQHVR IRQZ WHUFRP P HQDURQ/RI WH. LQJ 5 HSRLWRQ&RUSRUDM* RYHQDQFH . LQJ &RCH,9 Z LWK

6KDUH, WKDQFH/V

' LP HQVRQDOZ LOHYDOOMUHTXHWIRUWKDUHLVWDFH/RQDFDHE E FDJ HEDLV VDNQJ LQR DFR

\$ WSRUJNROR FRP SDQH/Z LMK D VDMARU DXGLRUWKFNUH' LP HQJRCQDQH SHFW DWDWZR GLUFVLU/ DQG DWDWZR GLUFVLU/ VHLGR VHLERDUG VR EH RXWLGHU/ \$ VSRUJNROR FRP SDQH/Z LMK D VDMARU DXGLRUWKFNUH VHD/KDYH DFRQNRQQJ VDUHKROH U DWDWZR GLUFVLU/ DQG DWDWZR GLUFVLU/ VHLGR VHLERDUG VRXCE EH LOQSHQHQ/WRMNCHU/

6VMMRU \$ XGLRU

6VMMRU DXGLRU DJH UHSRQLEOH I RU H HFLYHD RYHJH HQ P DQDJHP HQWDQ HQXLIQ VDNGHFLVRQ/ P DSH DJH LQ VHL ERWLOQHWR VDUHKROH/ LP HQJRCQDQD YRMDJDQWVDMRU DXGLRU Z KR DUH UP LW/LQVHLUHSRQELQH/

: KHQYRIQJ RQRXWLGHVDMRU DXGLRU' LP HQJRCQDQH SHFW QRP LQH VR EH LOQSHQHQ/WDQGR KDYH VHLERDUG VR VHLURC D/HYLGQFHGE DWQGDOPHDAP HHLQVRI VHLERDUGR GLUFVLU/RUERDUGR VDMARU DXGLRU

LHFMRUDQG 6VMMRU \$ XGLRU & RP SHQDMRQ

' LP HQJRCQDQZ LOVXSSRUWFRP SHQDMRQ I RUSRUJNROR FRP SDQ GLUFVLU/ DQG VDMARU DXGLRU/ VDNLV UHDRCQDQH LQ ERM VJH DQG FRP SRVLRQ UHDMLH VR LOQWVH HE

' LP HQJRDOP DQDQH/VWHIRQZ LQJ H SHFWRQ/I RUERDUGLQHSHQCHPHDWSRUWROR FRP SDQH/V 7KHFDOXO\QRQI WHOMHRI LQGSHQCHPHZLQJHQHJDQH
H FOXGHVKDUKRQHURUHP SORH HUHSUH/QDQH/V/DWSURYLGHE \QZ

‡ \$ OERDUG/R GLUFVLU/R 0 DQ VLDQSRUWROR FRP SDQH/VKRXGEBHD\QDW LQGSHQCHPH%RDUG/R GLUFVLU/R 0 DQ VLDQ³/ DU

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,WV' 60 ¶SRDF WWDQDOSUR LH/EHYRAG VRQD LQWHEHWAQ
WHDAGZ LMK VHVDP HFDUH GLOHQFH DQG OR DOW D/DQ DWHEH
DOWFXULW/KHGLQJLW P RGHOSRUWRQ LQHWW HQWWDANILH/DOQ
([KLEVS DOG LWP D EHDP HQHGIURP WP HVR WP H 7KHSRDF L
RQFHULQ SUR \ SURSRDO : KLDWHSRDF SURYLGH/JHQHDXJX
' 60 YRMW SUR LH/ I RUSRROG LQHWW HQYH KLEOIV/WDQW DQJ
FOHQWP D ZLK VR YRMWHLURZ QSUR LH/

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3UR \ 9RMQJ & RP P LMWH

' 60 KD/D3UR \ 9RMQJ & RP P LMWH VH & RP P LMWH FRP SLW
& KHLQ SHDWRQ/2 IIHFU & KUWRSKHU%HURQ + HDG 7UDCHU %
2IIHFU 7KH&RP P LMWHP HHWTXDUW DOGD/CHHDXU VR GLVFX

7KH&RP P LMWHV URQHILV/VR MIV/WP

Recordkeeping

' 60 LVUHTXWUGVRP DQGQQLQDQHDMO DFFHWEQHSODFHJRUJLH\ HOU/DQHFRUG/UHDWQJ VR SUR[\ YRMQJ 7KHMUFRUG/LQFOXGHVHJRCBZLQJ
" DFRS\ RI LWSUR[\ YRMQJ SRQF
" DFRS\ RI HDFKSUR[\ VDMP HQWHFLYHGRQEHDORI ' 60 1\FOHQV
" DUHFRUGRI HDFKYRMFDWRQEHDORI ' 60 1\FOHQV
" DFRS\ RI DQGRFXP HQWFUHDNGE ' 60 1\SHURQQHOMDZHUHP DMUDORP DNQJ DGFLVRQRQDYRVA\1

,Q DQEWRO ' 60 ZLQJHQHOO YRM DJDQV

LJ HFXWYHDQG' LIHFRU&RP SHQDNRQ

7KH' RGG) UDQN: DQGWIHLH RUP DQG&RQXP HJURUHWRQ\$ FWIHTXLUH/DGYLRU VDUHROH YRMW/RQH| HFXWYHFRP SHQDNRQ 6D. RQ3D. DQDGYLRU YRMQRQVH|UHTXHQ RI VD. RQSD. D/ZHOODV/DVKDUHROH DGYLRU YRMQRQJROHQ SDUFKXIMFRP SHQDNRQ ' 60 ZLQJHQUDQ YRMDJDLQW6D. RQD`

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Changes to Proxy Vendor Voting Policies and Guidelines

7KH SUR\ \ YHGRUQRMWH/) URQHURI DQ PDMUDOKDQJH/VRLWSUR\ \ YRMQJ SRDFH/DQGJXLGHQH/ 2QDQDQQDOEDLV VWH SUR\ \ YHGRUGLWLEXHW/LW XSGDMGJXLGHQH/VR) URQHUR

New Account Setup

\$ VSDUWR VWHDFTRXQVHMS SURFHV & QHQVSHULHV/ZLOUJHLZ DQHZ LQHMR HQVGDYLRV DJUHP HQMR GHQJLQH) URQHUFKD/YRMQJ DXMRUW ,I YRMQJ DXMRUW KDVEHJQ UDQAG 2 SHUDARQ/ZLQOSURYLGHVHSUR\ \ YHGRUZ LK\ VWHUHTXULQXNKFARQ/VRVHYS VWHQZ DFFRXQ/2QWHIRQBLQJ EXVQHWD 2 SHUDARQ/ZLQOUJHLZ VWH SUR\ \ YHGRUJVA VMP VRLFRQLUP VWHDFTRXQ/ZDVHMS LQDFTRUQDQHZ LK) URQHUVLQXNKFARQ/

Account Reconciliations

2QDSHURGFEDLV VWH SUR\ \ YHGRUZ LQOSURYLGH) URQHUFUZ LK\ DOWWR) URQHUFQHOMVIRUZ KLFK VWH SUR\ \ YHGRULV/YRMQJ 7KLVLVGHMJCQGVRLQXUHWD VHSUR\ \ YHGRULV/YRMQJ TRUDOFQHOMVIRUZ KRP) URQHUFUHDLQ/YRMQJ DXMRUW ,QMDVHJDG) URQHUFUZ LQFRQXFVDSHURGF UFRQFLQDARQE-HZ/HQDW UFRUG/DQGVHSUR\ \ YHGRUJUHFRUG/

Important Periodic Due Diligence of Proxy Vendors

: KHQ FRQVGHUQJ ZKHMHUVR UHDLQ RUFQOMQH UHDLQDQJ) URQHUVLSUR\ \ YHGRUVR SURYLGH UHDFK RU YRMQJ UFRP P HQGDARQ/) URQHUFUZ LQFRQVGHU IDPRUUVXFK DVWHIRQBLQJ

‡ 7KHSUR\ \ YHGRUJVFDSDFLV DQGFRPSHMQA VRDQHTXDWD DQDQJ HWHP DWWVIRUZ KLFK VWHQHMR HQVGDYLVHULVUHSRQMECHI RU YRMQJ

‡ R+ ~~URQHUFUZ LQFRQVGHU~~ VWH SUR\ \ YHGRUJUHFRUG/ SURFHWH/ DQGVFKORQJ OMYM IG D

‡ 7KH SUR[\ YHGRUVW XSGDMVWH LQHWR HQDGYLHJUHJ DUBQJ EXLQH/FKDQJH/WWDW D. DIHWKH SUR[\ YHGRUVW FDSDFLW DQG FRP SHMQF VR SURYLGH
LOGSHQHQ/SUR[\ YRMQJ DGYLFRUFQW RWYRMLQJ LQWKFWRQ/
‡ : KHMHMH SUR[\ YHGRUDSSURSUDW XSGDM/LWP HMRGRULHV JXLGHQH/DQG YRMQJ UFRP P HQGDNRQ/RQ.DQRQRQLQJ EDLV LFOGLQJ LQHGRQH
VRIHGEDNTURP LXXHV/DQG WHLUVKOUKROHV DQG
‡ 7KH SUR[\ YRMQJ YHGRUVW SRDFH/DQG SURFHGXH/VRNHS FRQLGQDQ) URQHUV/QRQ SXEOF IQRUP DMRQ LFOGLQJ) URQHUV/LQMQARQVR SUR[\ YRMW
9RMW&DW2 VHUVWDQ\$ FFRUGLQJ VR VH3UR \ 9HGRUV3UH' HMUP LQHG3RDFH
) URQHUVLFOGH/DGHVLSWRQRI LVW SRDFH/ @V@
&OHQW LVFORXUH

‡ UF

%UDQG ZLQH* OREDO QYHWP HQW\ DODJHP HQW/ / &

3UR\ 9RMQJ

5 HSRQMELO\ VR9RM3UR LH\

\$ VDQLQHWP HQW\GVLHJ %U

7KH JHQHDOU XLOHQH\ \HWRUVK LQ\\$ SSHQGLF \\$ DUH QRWELOGLQJ RQ%UDQG ZLQH* OREDO EXWUDMUDUH LQMQGHG VR SURYLGHDQ DODOWWDOLUDP H

\$ ZUWWRQJFRUGRIVWHPHWRGXHGVRUHROHDPDWUDOFRQDFFRILQWJHWZLQEHPDQWQG

2 WHU&RQVLGHLDWRQV

,QFHUWLQVWMDARQV %UDQZLQH* OREDO D. GFLGHQRWYRMSURLHV RQEHDODRIDFQHQWDFTRXQWRUZKLFKLWDQGLFUHARQV YRMQDXMRUW EFDXH%UDQZLQH* OREDOEHDYH/VWDWKHSHFWGLHQHLVWRWHFDQWDFTRXQWRVYRMQVKDUHV/LV/RXW HJKHG A FRXQWYDQJFRQVLGHLDWRQV H FOGLQJ WHKQ

%UDOG Z LQH * GREDDO DOG LWV HP SQA HHV P D. CRWGLVFORHV VR DQ. SHURQ RXWLGH RI %UDOG Z LQH * GREDDO LGFOGLQJ Z LWRXWDP LWWRQ DORMUH
LQYRRAVADWIPDIDPZQHJHP GREDDO LGFOGLQJ Z LWRXWDP LWWRQ DORMUH RI %UDOG Z LQH * GREDDO LGFOGLQJ VR YRM D SUR\ Z LWRXWDP LWWRQ DORMUH
* GREDDO & KIH & RP SODQFH 2 11 LFHU 3 UIRUDSSURYDOLV CRWGLVTXLHG LQJLQWDQFH/Z KHUH %UDOG Z LQH * GREDDO LGFOGLQJ VR UHSUH HQDMMYH RI DQ
LWXHJKRZ %UDOG Z LQH * GREDDO LGFOGLQJ VR YRM D SUR\ VR CRQJ DV VRH GLVFORXUH LV P DQH VRQD VR UHSUH HQDMMYH RI VRH LWXHJDQG %UDOG Z LQH
* GREDDO LGFOGLQJ VR YRM D SUR\ VR CRQJ DV VRH GLVFORXUH LV LQWHEH WQMUHWRI LWVFOHQV

3UR\ (QJDJHP HQWDQG & HUMLQ1 RQ 3UR\ 9RMQJ 0 DWWLW

\$ QWHTXWKG UFRUG/Z LOEH P DQD LQG DOG SUHVYHG LQ DQ HDVQ DFFHWEQISOFH RUD SHURG RI QRWQWWDQV[]SLG

GXW VR DFV ROD LQWH[HWLQJUHWR FOHQDFFRXQVKRQJ VHDSSORSHBQH
3UR \ 9RMQJ * XLGHQH/

%HQBZ DUH SUR \ YRMQJ XLGHQH WDNWDQG ZLQH * GEDQJHQH DQ IROZV ZKHQ YRMQJ SUR LH / TRUVFXUHW KHQ LQ FOHQDFFRXQW 2QH RUP RUH SRUJQR P DQDJHP HQWWDQ VP D GFLGHVR GHYDMIURP WHHJXLGHQHZ LUR UHSFWR DQ RSH RUP RUH \$UWFXOUSR \ RMMOXEHFWLQDOFDHV\RH

& 3RLVRQ 3LQY Z KFK DZH VSHFLDWRFN LWWK WWDWJR LQR HIFHWXSRQ D WDNRYHURHURUDQ RXWLGHDFTXWQJ PRUH WWDQ D VSHFLHG SHFHQWJHRI DFRP SDQ 1VWXWQDQJ VDUH

,9 &DSWDD6WKFNUH

: HYRM DJDLQWDWMP SWVR LQFHJDH DXWRUJ HG VDUH VE PRUH WWDQ VZL FH WWDQF EHUR RXWDDQGQJ VDUH/XQDWVWHJHLV/DVSHFLF SXLSRVH IRU VPK LQFHJDH JLYQ VPK D DSHQDQJ WDFN VSDWUD FRUSRUDNSXURDHFH XWQJ VDUH/ DOGZ HGHNUP LQH WWDWQFHDXWQJ DXWRUJ HG VDUH/IRUVPK SXLSRVHLV/DSWSRUDM

) HEWOU

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