



)LQDO 5HSRUW

*HQHUDO (OHFWLRQ

'HPRFUDWLF 5HSXEOL

'HFHPEHU

7DEOH RI &RQWHQWV

([HFXWLYH 6XPPDU\
7KH &DUWHU &HQWHU LQ WKH 'HPRFUDWLF 5HSXEOLF RI WK
3ROLWLFDO &RQWH[W
,PSOHPHQWDWLRQ RI 3UHYLRXV &DUWHU &HQWHU 5HFRPPH
/HJDO)UDPHZRUN
(OHFWRUDO 6\ VWHP
(OHFWLRQ \$GPLQLVWUDWLRQ
9RWHU 5HJLVWUDWLRQ
&DQGLGDWH 5HJLVWUDWLRQ
&LYLF DQG 9RWHU (GXFDWLRQ
(OHFWLRQ &DPSDLJQ
&DPSDLJQ)LQDQFH
(OHFWRUDO 9LROHQFH
0HGLD
6RFLDO 0HGLD
(OHFWLRQ 2EVHUYDWLRQ
(OHFWLRQ 7HFKQRORJ\
(OHFWLRQ 'D\
7DEXODWLRQ DQG 3XEOLFDWLRQ RI 5HVXOWV
:RPHQ¶V 3ROLWLFDO 3DUWLFLSDWLRQ
3DUWLFLSDWLRQ RI 3HRSOH ZLWK 'LVDELOLWLHV
3DUWLFLSDWLRQ RI 2WKHU 8QGHUUHSUHVHQWHG *URXS
3RVW (OHFWLRQ 'LVXWH 5HVROXWLRQ
)LQDO 5HVXOWV
5HFRPPHQGDWLRQV

([HFXYLYH 6XPPDU\

7KH &DUWHU &HQWHU KDV DQ HVWD EHOHFKWILGR QV VLVQR WVK RI '
5HSXEOLF RI WKH &RQJR WKURXJK WQHF WMLRQ VREFLHHUW DRVL
DGYDQFH RI WKH H &HOMFW LGRQSO ROKGF V LORQQH [SHUW VWDU
WR IROORZ GHYHORS PHQWV LQ WVKH &SHUWHOH EDVLRQZB
&RQJROHVH SDUWQHFWLRRQ XDSRUHIRUP

,Q ODWH WKH &HQWHU EHJDQRQDSDOHQWLVRR QRESORJY
7KLV LQFOXGHG DE DRWHHUVBHQLWQRSDWLLRQCSGRIDHVV LDQG
DVVHVVP HQW PLVVLRQ LQ -XO\

,Q -XQH 7KH &DUWHU &HQWHU EHJDQRQDSDOHQWLVRR QRESORJY
5HSXEOLF RI WKH &RQJR '5& WR RDOVHHOYHF WVKHQ'VHQDQG EHV
DQ LQWHUQDWLRQDOHOHFWLRRQRESORJYHUPLEHWHDTJQH &HQWHU
LQWHUQDWLRQDOHOHFWLRRQH[SHUWHUVBQRGEVHEVYHUYVUV72Y
SURLQFHV WR REVHUYH WKH SUHQIEGBQWLDVCHPEDWLRRQGB
HOHFWLRRQV

7KH &DUWHU &HQWHU ,(20 OHG E\ PLQVORQGIGG UHJ SWRWV1DF
IURP FRXQWULHV ZLWK PLVVLRQLFHP EHKHG,GBMSQWILWRQ
(OHFWRUDO &RPPLVVLRQ NQRZQ E\ HVVW)UHQFKDF FURGLWV
PLVVLRQ PHPEHUVQ3GDRU7KVR &HOMFWLRRQSDWKHUZIQDFRDE
IRUPHU WUDQVLWLRQDO SUHVLGHVQRV VHUW KHD &HQWHD (20\$V
OHDGHU 8QIRUVKXQDWHOHODQRVCHVULZDVDQRGWFYXGXHQGRW M
7KH ,(20 ZDV VXSSRUWHG E\ WKH &DUWHU WVKH &HQWHUHQVSHU
&RXQWU\ 5HSHHVRPDWQVSDYHW

7KH &DUWHU &HQWHU ,(20 PRQLWRUHQGHFWLRRQVFDKGSBDS
WKH WDEXODWLRQ DQG DQQRXQFVHPOXWLRQ UHQROXWLRQOHDF
,Q DFFRUGDQFH ZLWK &DUWHU &HQWHU WVKH HPPWLVRRQRDVMH
SURFHVV DJDLQVQDQWGVFDVHFRPDRFURDWGLPHOHFWLRRQV D
WUHDWLHV RWKHU LQWHUQDWLRQDOVJRRRGS SDWLVQVDFG
'5& LV D SDUW\ WRG PUVJL RQDRDQVQURXPHHQWV WUHODWHQ
OHDGHUVKLS E\ LQWVKHUVWMDJQRGDRQGBI DQWVROWKIDFHZRIN

7KH &DUWHU &HQWHU ,(20 ZDV OLPXGHHGD LQOVFRSKRU DVVWLW
GHOHJDWLRQ 7KHUWIRW &HOMKRWLQRVDRVEVHLSRQGLQJ OR
SURLQFHV RQ HOHFWLRRQ GD\ DQG WVKH WFLRRQWLVQKHSUHRZH
QXPEHU RI ORFDWLRQV DQG DUH RRW WVKH SFHRXHQWUDWLYHH &
HQFRXUDJHV &RQJROH WVKH EHLWLVHDKBQG MUKH WLRQGLRQWL
UHFRPPHQGDWLRQVDRMLRQRVHQQRLEDMWLRQ&(1LQ2Reg&L DJQG
Citoyen HOHFWLRRQ REVHUYDWLRQ PLVVLRQVRIZKEFKUGHSORRHY
HOHFWLRRQ GD\ SHULRG

'HVSLWH WKH &(1,TV HIIRUWV WKEI SMLRKMV G HDOGVORL SIOV\HR
XQGHUPLQLQJ WKH EDVLF RUJDQEPEDWLVRI RSIRV OIH QJOVWV DWR
2 VRPHWLPHV GD\V ODWH 2 RU QRWWDWU LDOOV GHTX MRH G/ KRU
HOHFWLRQ GD\ GHLGDWSUHQBUIDXMHGUDWZKLF KD PRIGJ WRR WLQV
YLROHQFH VRPH RI ZKLFK ZHUH ZLGHQW H\QV UZDGV HQ DFRHUED
IDFW WKDW WKH &(1, GLG QRW FR PDXQLFO VR S HQ LIQJW WYKHV
ORFDWLRQ RI SROOLQJ VWDWLRQM HD SIOBWHH G Q DVQGH Z KHQR Y
REXHUYDWLRQ RUJDQLJDWLRQV DQG DWK W L&H V, GXLSLRQJWWHGHQ
7KH GHOD\V DQG LUUHJXODULWLKVD VR QV KH H&F(W,L RQ FNDHGF UXH
WKH SURFHVV 7KH VDPH SUREOHPV &VRPHHG LRUHFHWU\HRJEW HU
DOVR GHQLHG VRPHQYRWWR VHVSKHRS SRKJWLXU ZLOO

7KH UHVXOWV UHIDG FDVGHG RQHM PRBUJZSPUHQ HDQW DDWL ERQ DO
OHYHO DQG ILYH RI WKH SURYLQFHG O7XV VHPHEDQW WDG VQ
OHJDO PHDVXUH LQVWPEWUXRYHG ZLQPHQTV UHSUHVHQWDW

WHUULWRULHV LQ HDVWHUQ '5 & IROGWHIFXLUW W\SRV DMSRQVH P
LQ WKR VH DUHDV

7KH &(1, GLG QRW PHHW DOO RI VQKRIOWKID CS GRHYDLGQIRQHDV I
OLVWV 7KLV DIIHFWHG YRWHUV † DIEQJLLVQV WWRQ FHM NR OIRJPD
FRQWULEXWHG WR FRQFHUQV DERXHW W WKH HD F&(XU DSU RRYIL GM
VPDUWSKRQH DSSOLB B FHLRQ WWR YLPSRUBMCALE WMR UBIQ BOM K W
LQWURGXFHGPDIQR B OYRWX MWLVA WRKHLGUDSRLEQLQJ V

9RWHU FDUUGVRI WKH YRWHU FDUGV SULQWRIG DMFDPKH LVOL
EHFDXVH RI WKH ORZ TXDOLW\ RUWZHW SKULXQW IDQA IRKULV RQ HU
7KH &(1, †V HIIRUWV WR UHSODFH WKEHFDXGHW W B B B B S O DR
ZHUH GLVWULEXWHG ODPH LQ WKH S URRFMMV VD GGRGLG OQ FEW
WKH &(1, VHW XSVDV EDB NXPWSHWRECH QWHIWRDVMRLRQ: KIDV D S
WR OLPLW SRWHQWLD O GLVHQIUDQ B K LWRPEHQ WX OVOK H R PISDVL
HOHFWRUDO ODZY ZWHFKV UHRT XLDYHY B WRKWHW LFCHUGWML W\ S U

&DQGLGDWH UFKH VADUDWHLR & HQWHU FRPPHGGV WKHWZRUN X
FRXUWV WR HQVQFOXWKYHL SRORL WLVFADUDDMLGRKG SLVORNFURV XFWLR
UHTXLUHPHQW WKDW WJSIBXSVLHKVD G GVRSDUH DV EDHOGMGDWRI V
WKH EDOORW IRU HDFK DVVHPEOXPEKILF RIZSDULVQLVHVQDGHG FV
WKH RSSRVLWH HIIHFV DV SDUWLQV HGHGVWRIRUHYGDFRPIBQV
\$ OHJDO FDKQJH HNRWHQF HQFOLXYLQ RQJOLZBWHHC K B S DFOV DV
SUHIHUHG WR B B V UHDM K MW DWKIDBQMIQ R BOW K G D OGHFD LSDV V

9RWHU (GX8FDUWLHRQ & HQWHU /72KDWWDVYK HD & V H, † V HFGYXFFD VQ B C
FDPSDLJQ ZDV LQVXIDDFLHYQW HWUR/ WDDV K BPSHUWRHRV O D VCH SDU
RI UHVRXUFHV YRWWYILWH B X FZHWLRS ULR DULLED OFRQJH O W 7KH
KDYH OLPLWHG UHDFK DQG RQO\ RFFHDXLGGEDON SWBIVJHQM
*UHDWHU LQFOXVLROV RSDIEWY LQ V RQVGHURXVGVXHFDFKL RQI RDU W V
LPSURYHG YRWHU DZDUHQHV

3ROLWLFDO 6SDFH (OHFWLRQ & DPSBDLQVLEBQG B D B S EDLWQF)
WLPHV FRQVWUDHGMGLRQ SWKHLSGU HDPHQPDWUFWVLRQ QGZ B H H
SURKLELWHG RU PRQDZLHWIK GEM SEIRVSRFKWIDW\FDQGLIGDWHV Z
IUHH WR FDPSDLJGSRDULW FIF O LROGV FRYQG CHOUKQWL B B HFDPSD
SHULRG DW WLPDHLRHOODOVKRJDVHSJQBYLVR B D O DVGQLQDWGV
7KH FDPSDLJQ IRU WKH SUHVLGHQFRQZD O BWWHDFR K DEAD WAK
FDQGLGDWHV WR XEHWG QWUYPHS W H H G V R Q V G DR Q HDUHG
EHFDPH PRUH SUHYDOHQW DV REVHUQGGFEW & JDIQWRREV B H
RUJDQLJDWLRQV 7KH ODZ RQ SROLVSKEDQFIUQQDQFLQZJKIRF
FDPSDLJQV DQG UHTXLUHV WKDW SHUWQ B V W SHULYWLQR B S XE
QHYHU EHHQ LPSDWHRQVHW L V K HURS DEHQ OLSM D Q Q RJ FDP

(OHFWRUDO: KIL B H V K F H H OHFWWRUD OF KSDURDFHW M UZ DSWGO EW IZEL B G
YLROHQFH VHYHUDO HOHFWRQQUM B D W R B QYVLRB O HURV MCKFL G
UHJLVWUDWLRQ SURFHVV WR WKH SRVW HOHFWRQ SHULR

&RQVWLWXWLRQDO &RXUW SROLWLFDO SDUWLHV DQG VR

7KH &DUWHU &HQWHU D W L Q F V S K I S X E O R F R I W K H

7KH &DUWHU &HQWHU KDV EHHQ DF W L K Y H & L R Q J R K H ' 5 & P R E Q B M
ZRUNLQJ WR SURPRHWU Q G P I R F U D W H Q W A R K H S O F L W L O V R R E V H U
SURWHFW KXP D Q Q B H J W W D Q D Q G U B H Q W D D Q G W B F F I R W Q U D F E L L O Y H L
&HQWHU KDV SHUPDQH Q W R I I L F H V L Q H . Q Q R V K & R X D Q G \ / X H S P
5RPDLQ 5DYHW

\$W WKH LQYLWDWLRQ RI WKH '5 & D R O K R W H L W A L H R Q D M K H O D H I F Q
REVHUYDWLRQ PLVVLRQV IRU WKH D F O R D Q G U S D U O L D D H Q W D U \
7KH &DUWHU &HQWHU GLG QR W H X F H I Z D H W D Q E O L H Y L R V D
LQWHUQDWLRQ D O V H Q R Q W L R Q D H Y S W K H W H H \ Q D V S H O F W O H F I W L R Q V

&DUWHU &HQWHU 2EVHUYDWLRQ RI WKH JHQUHO DOHOHF

,Q UHVSQRVH WR VWDWHPHQWV E \ H B U H & H L G W H Q W Q D O G I H O W K
JRYHUQPHQW RI WKH '5 & ZRXOG ZHOF R P H U H L Q U A K H Q J D J H I R
HOHFWLRQV 7KH & D H G W D H Q & Q R F W H R D Q D S D Q D L Q \ W A E R R P R U Q L W R
HOHFWLRQ UHOD W X H G Q G H W K O R S P H L Q M B N H A K I G H Y H Q R H S U P H Q W V
FRPSRVLWLRQ RI W K H L R Q D S H O G F H Q R V I D O & R O F D W H L R Q W & K
FDOHQGDU RQ 1RY D Q G H O H D W V R Q H S U B S H G D L W L R Q M
OHJDO UHIRUP H L W R K U W W W O R R Q W K M D Z G L Q J S D U W Q H U & (1

,Q 1RYHPEHU 7KH &DUWHU &HQWHU R U F F O G X H W I X Q G D Q W
HOHFWLRQ REVHUYDWLRQ J H L Q H U L R O V R P S H R Y I L R Q H V D H F K Q L F D O
FLWLJHQ REVHUYDWLRQ H B L E V L R Q D R V (& S U R M H F W V Z K L O H F
ZHUH VHS D U D W H O W R D R D L Q G D L Q R W I G H H U L Q G R E M Q G Y H W H R R Q H I

\$OWKR X J K W K H & H Q W H R U R L E Q L H W L Y H O D W L R S H S H B F U H J L W W D U W L
W K H G H S O R \ P H Q W R I O R Q J W H V P W R E V & H U Q M H V Z D G Q R W
D Q L Q Y L W D W L R Q W R R E V H U Y H 7 K H J & M W W D W L R Q V H J S O H W W R
O D U F K D Q G \$ S U L O W R P D N H D Q W R W L H W L U P D D L R Q V S B R Q M V
D V W K H E D V L V I R U W K H W D S \ V R H V \ P W Q R H S R D L V Q H G L Q W K

2Q -XQH W K H I W R K Y H ' 5 & P I R Q W D F I O & D L Q Y H W H & G I Q W H U W R
' H F H O H F W L R S Q R Q V , Q W I R R Q K W K L O S H V D S / H D U Q M H S Q W D P V M V L R Q
. L Q V K D V D L Q - X O \ W R K H D U W K H K R I O G Z H U R I U D H J L G G H L Q D Q
S U R F H V V Z K L F K I R U W K H I L U V W P X L Q L H I L S D F O X F R X G F W L O H H R O U H F
F R P P X Q H V L Q D G G L G W L R Q L D R W Q D H V S S O R Y L Q F L H D P E O V V D H Q E O \

7KH &DUWHU &HQWHU H U G H S V L R Q H G O D Q Q O L H V W L R Q R (E V H D W Y D W K R I
R I 6 H S W H P E H U G L H G H E W R U V M L L R R Q D V R H I L G R S D Q Q H G K I R Q 6 H S

) L Q D O U H S R U W V Q D Q G D R Q G K H H S R W D V G I N H P I H V B M D H O R L E V H & R Q W H K H Z & H E V L V
[K W W S V](#) [Z Z Z F D U W B X E B Q F C H W L R Q V](#) [K N D P H V G L U F Q B U H S R U W V](#)

7KH ILQGLQJV DQG UHFRPPHQGDWVRQV HFRQVWDEHQJ WQHUV & HQWHU S R D Q
UHIOHFW WKH YLHZV RI 86\$, 'RU WKH JRYHUQPHQW RI WKH 8QLWHG 6W

ZLWK D FRUH WHDP RI QLQH LQVHQQDQVLRQDD WXS SWUR
QDWLRQDQ VWDII WKH &HDDQGHJH &HQWLRU ERQQ WHHUQD WE RQU
/72V WR WKH '5& \$IWHU DQ H[WHQHSLORH HESUWRMLQJ HW KIHQ /
PXOWLQDWLRQDO WHDPV KRH WZRWWHDDVHREDDHQKHWG RIKWKH
FDPSDLJQ WHFKQIEMOKSIU&(SIDU D RWRQMHG XEDQGLWQ H DFFHV
REVHUYHUV WR WKH HOHFWLRQ SURFHVV

3ULRU WR HOHFWLRQ GD\ WKH &DKLWKLDDMDDQHU D(QH LZ D&DM
3DQJD IRUPHU WUDQVLWLRQDO SXEOLGHQW ZHIWKD V&EQW
VWDII DQG RWKHUV ,Q WRWDO WKKHG&DUWHLLQWHQV D W LRLQ
IURP FRXQWULHV YHQFOKGLQWKHSHQVDDQ FRQW

2Q 'HF &DUWHU &HQWHU REVHUYHUVJ DMKHW HGDWD SRQD
RSHQLQJ YRWLQRXQVORQLQRJSHUDDVHREDDHQKHWG RIKWKH
\$V WKH &HQWHU GLG QRW GHSORLHQIXDQHV K(RU VZ DMHURQV
OLPLWHG PLVVLRQ LQ DFFRUGDQFHG ZLDWKQSDW WGLD &SRQW WU

7KH UHSRUW FRYHUV WKH OHJDO HFDVPLRZQR WNG P WQILV W O B FWM
FDQGLGDWH UHJSDWJQD WDLRFQ VW KRH V D W K J H Q V R E R H U Y O H F W L R
HOHFWLRQ GD\ S L R R F D I Q G H D / Q Q R D X E X F D P M Q I O H F I W L H R V X G W W S X W H
UHSRUW DOVR FR Q R P H L Q Y V V S H F W L R I O S R W L P D Q J I L Q D F O X J L G S R
HOHFWRU D O L Y D L R D Q G F H R F E B G P H G L D

7KH &DUWHU &HQWHU R S D X E Q L H S R H U G W Y G E W L R X W V W D Q L Q W H U L P
D S U H O L P L Q D U \ V W D W H P H Q W H F I I L Q D Q G J V L D Q Q G K F R S F
HOHFWLRQ S H U L R P G U B S R H U F R R G E D I W H R F X V H G Z R Q F W D E X O D W L
D Q G W K H D Q Q R X Q F K I P V I Q W H S R U H W X O W H W S D Y W W G I D E O H Q R Q U Z H

7KH &DUWHU &HQWHU H [S U H V V H V W K V H J E D R F L W D X G I H F V S R I S V X E
& R Q J R I R U L Q Y L W L Q J W K H & H Q W H 7 K M R H R E W H I W Y D O W R K W K I D I Q N H V

DFFRUGLQJ WR WKHd€đ0

, P S O H P H Q W D W L R Q U R W H B U H & Y L Q R X H U & 5 H F R P P H Q G

7 K H & D U W H U & H Q W H U Q Q S H S H S R U W V R R Q W K H F R Q W D I O Q H F G V D Q
U H F R P P H Q G D W L R Q D W R B Q W R H V F R I Q V L D U H O U D D P G H Q W K M U K H V & P N
3 U L R U L W \ U H F R P P H Q G D W H Y R L Q \ L Q J R F X K H G H D P I F V R U N D O H Q K D D F
L Q G H S H Q G H Q F H D Q Q W K H U B I O V S D U L R Q F G G P Q L Q L H V D W L D W L R Q H D X
Y R W H U U H U R F W V D W W B E K S R W V Q J D Q G Q L W S X Q H S W R I F H V V H V

7 K U H H U H F R P P H Q G H D W W L R Q W Z H U R P H D G R S U R Q M P F I Q H V P D Z L Q U H

r 7 K H & (1 , S X E O L V K H G H G P I O W I F V G R U W D D F D O H Q G D U

r 7 K H S D U O L D P H Q W D W W H P S W H G W R L P S U R Y H W K H U H S

7KH &RQVWLWXWLRQ RI WKH 'HPRFUDWLF 5HSXEOLF RI WKH

\$V WKH IRXQGLQJ DQG GHVXSUHFPHWV WGHMCK W L R D Z D M R D P H Q RI - D
VHUYHV DV WKH FSUHDDEU WR R R S O F O D Z I Z Q H W K R Q H W D L W X W L
'5&¶V FRPPLWPHQW WR XQLYHUVDO S O I G Q M L S D Q H S B U H Q M P R F
SURYLGHV EHQFKPDUNV IRU WKH UKLOHJ FFIH O W Z I D Q G E R G L P H R F
HOHFWLRQV DQG YHVWLQJ WKHP Z I R W W W K H K Q H V H D I A N D O X G X V
&RQVWLWXWLRQDO &RXUW DQG R F U K D H A ' 3 L Q L W W L H V X V R I I R Q H L E
VXFK DV &(1, DQG WKH &6\$& ZLWK W K W K O Q W W H S U H I Q W X U H
HTXLWDEOH DFFHVV WR LQIRUPDWLRQ IRQGSROWWJHFDO \$ U
'HFLVLRQV E\ WKHVH ERGLH *Exhibit* E H W X S I S K I D J K H G W B G P K I Q L V
\$UWLFQHV DQG RI WKH FRQ D W L W K H W L R Q D O 7 H K O H G D R W W
QDWLRQDO HOHFWLRQV ZLWK FRP S H S B E Q L W W W D H W L M E W R K

,QWHUQDWLRQDO /HJDO ,QVWUXPHQWV RQ 'HPRFUDF\ DQG

\$SDUW IURP WKH 8LRLQ HRU V+DOP DIF 6IDJUKDWD O Q&K DWKWH \$I RQ +X
3HRSOHV¶ 5LJKWV \$I&+35 ZKLFK F R I Q V M \$ W X W L R Q P H W K H L R 5
SDUW\ WR WKH ,&&35 WR ZKLFK L W Q G F E R H W K I S & R Q Y H Q W W R
(OLPLQDWLRQ RI \$OO)RUPV RI 'LVFU

HOHFWLRQEXWLRQRLWHDWZQ\$FMI1RXQH OLVK\$XGELQW
2IILFLDO *D]HWWH RQ -XQH

7R FRPEDW WKH \$RQIOWLHFDOWSLRQWRHYPDWQRQXRJIDOHUWKH SR
RU JURXSLQJV DQGH\$UWHYMIQRIQYDRQGGIDELYRORVXKHFSDQGLDPH
WKUHVKROGV IRU UHSTJKHVHCKVUBWQRACGLQVRIDW\$KHUFRWDO QX
YRWHV WKDW D OLVW PXVW REWBLQ/HDRWHLQOLQLIEOHFMRU
WKUHVKROG LV IL[HG DW QDWLRQZLGH SIBRYWQKHH 1ZLVGHR
SURYLQFLDO OHYRDPXDDGO DHVH FVLQRGQ MR U7KIR PPKIQHDVOK ROHFV
LQ FRPSDULVRQ WRRGQSWHDFQDLWHR QDVO L\$DURWWHQ HJRØXUHS
)ROORZLQJ WKH QJØH\$FDULVRQZ/RQDQORWØØFRØQ/FLOV
PHDQLQJ WKDW LQS\$VWVHVDERXDOGRQURWVXØGSDVV WKH

\$ VHFRQG WKUHVKROG ZDV LQWURØØFHG DLQR LQVGRIGHG
QXPEHU RI SROLWLFDO SDUWLHVURWSUØTXLWRV\$BVMQWVF
OHDVW RILVQKFRP\$DWLWLRQ HWSD\$RSYQIHPDØØDØGØHØDW
+RZHYHU LQ WKH D\$WLSRØDQGFJUR\$SSLQJDWIFØQ ZIHWKRWW
FRQVWUDLQWV 6LQFH LW LV SHUPLVVLEOH IRU VHYHUDO \$

VRFLHW\ ZLWK WZR FKR VHQ E\ UHVL DLRX D S SHURR PHLQ B W WRK
\$VVHPEO\ 7KHG SRQH Q DLRX K DZR PHQ PHPEHUV

7KH PDQGDWH RI &(1, PHPEHUV LV VLQHWD LGD DQ GHILR UHR WKH
RI WKH WHUP RI RIILFH RI WKH PRQDIOU\$V WHPH OSUIHQYLGMIOW
VWDN HKROGHUV WR QRZPLQ DRLIQ JFI PPHLETHU XQ D/LQ WCKRILQ
RI QHZ PHPEHUV

&RPSRVLWLRQ \$KHM DIGHW&KH, (OHFWLRQV

7KH FRQWHVWHG UHVXOWV RI HOHWKBRQVHKWOFI IPQ VWU DQ
&(1, 7R VWUHQJWKHQ LWV LQGSHHQGHQFH DQG LQWHJULWY

'HVSLWH IDFLQJ VLDQLIDRDQWW WAFOWQIEXQLQWAL F Q D DOH Q J H V
VXFFHHGGH LQ RUJDQL]LQJ WKH W W E W Q D D O G S D B O H Q V H Z E W Z
RQ WKH WLPHO\ H[HFXWLRQ RI WHFWQLWDO KDIV B HSHVQW HF DRPI
VWDNHKROGHU FRQVXOWDWLRQ D Q S H F U D Q V L S Q F U H K O F L Q F R I Q F H I
DQG SURFXUHPHQDWLRQR R B H U D W L R Q W H Q W W R H Q F Q D Q S H U R F W H G X
H[WHQVLRQ RI YRWLQJ

&DUWHU &HQWHU /72V UHSRUWHG IHWTXHQWQFLRPSDBQQWVOC
SDUWLHV LQ WKHQSUARIIEQFHOW DFRPHX Q M D VRLQR Q SZLFWKLFW H
RSHUDWLRQV 5HJXDBDZRFURQ F H E W D O W D R Q V S U W M H O F F E R D O O C H K D
KHOSHG UHVROYH RSHUDWLRQDO LQLMLKFK Q W H L M A R S Q G R Z Q F B E
RI WKH RUJDQL]HG FRQVXOWDWLRQTIXHDVPMZRONGV E V V M R Q M H E
LQ WKH ILHOG DQG DW WKH FHQWODIORSEB R H O X Q V W W K W R I H O
7KH\ DOOHJHG WKDW WKH &(1, FRQVWKRKQWEHLQJWBZDBD
FRQGLWLRQV DQG QHHGV , Q D G V W V W R H G W K Y W O W R H L I R W P D
FRQVXOWDWLRQ IUDPHZRUN PHHWLRQ E U R R G F A L R L H Q D B O H H W
G I D O R J X H V R R H W L Q P H V W Q R F Q X Q L O W R O X H G F L Q W I O H H O H F W R
Q R W L Q F O X G L Q J Q D D O V U R Q M Y B Q S E S U D O Q L Q G K R H G R X H U L J K W

(OHFWLRQ)XQGLQJ

\$GHTXDWH DQG WLPHO\ ILQDQFLQJLQJL W B E W W H L Q Q F W L R U B O X
FDUULHG RXW DV SODQQHG LQFOXWQK Q J & F R Q M L Q F R Y Q F L H H G
JRYHUQPHQW WKURXJK WKH ILQDQFH Q D Z H D E R K W K H D O L Q L V
)LQDQFH &(1, UHSUHVHQWDWLYHVJSREXOL F A K H H H S U H F W W H G D F
WKH GHOD\HG GLVRYUWVHQPHQWV D E S P A K H W R L Q H O H F W R U D O R S
&(1, UHTXHVWHG X Q G D W E B O U R F O W B E H Q / E Q W D G Y D R Y F H U W K U R

Recherches en Finances Publiques et Développement Local () / RQ WKH WUDQVSD
&(1, IXQGV KLJKOLJKWHG WKDW PXFK QVSPDLQQFW RQE HWGR Q
SURFHV, QVSDUWLFXODU WKLW FRQFHUQE HWKZH HSH UWKN WSH
SURFXUHPHQW SURJUDP WKH EXGJHW7 FRFRXWP HQD/QS QD Q
DV WKH IDFW WKDW &(1, V PDQDJHPPH QVR VSPDLQCH QXW K B H T
WKH EXGJHWDU\ IUDPHZRUN

, Q WKHRU\ D GXLDVG ERQ MRUDDO² RQSPKLVWR QDQK RQIQW HQ BRUFKV
RYHU WKH UHVRXUFHV PDGH DYDLO DEORUWRQ& (W, RWSRU WUBD
FRQVWLWXWLRQLWRKHV DRXGLW R IWSVGVPH QDQIBR QDWHBWXV DQG
DFFRXQWV RI SXEOLFH BRGLJXU WKP RUPJR BRW KSHU W(LIF, OZHU JDQLF
SURYLGHV IRU DQEHH[WDWLQDQDQ DRXGLRQD VFRU WVKH & RIXUHW RI \$XG
GD\ V RI WKH &(1, W BHQQU D Q EPHLSVWQH\$V WHP VSRU WQ WILUHQ H & R
RI \$XGLWRUV LV VXERLDVW G Q V Q GWK D QSRU W MLDGWHQW W K DW
UHVSQRVLEOH IRUHH[RU FIRQLQU ROPHSHUZRW KWIKPDQ(D JH

7KH &(1, VXEPLWWBIBULWWWRHMQKHU DORWLRQDHO \$\$QHPEVQH UQDC
DXGLW QHHGV WR EH FDUULHG R DWWHEUWKKH & R XQJWU R D \$XGSL
DQG VXEPLWWHG \$URWWKH3 DURL DRHMQKHU J QILF ODZ

(OHFWRUDO &DOHQGDU DQG 2SHUDWLRQV

7KH OHJDO IUDPHZRUN PXVW LQFOXGKID W WIDORRIZWWD BHTXH
LPSOHPHQW DOO DVSHFWV RI WKHV HSHRFWLGR Q JV X K FIE F M HXQV
QHfHVVDU\ WLGPHL QDQDQD QVUDR QHLP WQFW DUUDQJ

\$IWHU D URDG PDS ZDV SXEOLVKHGLRQ V) HFRQXDWU DLQ WWH FWR
WLPHO\ HOHFWR RQVHWKIKH & H Q, H\$VFRYD/O FDOHQ Q DZHYHQ DV
DERYH WKH HOHFWRUDO FDOHQGDG XZDWRV WVKHW QD WHP S QIF
RUJDQLF ODZ RI WKH E & HT, XDIQQV VQKDDG VLQQ WDHQDHEQWL QWV PH

*LYHQ WKH FRPSUHVVHG HOHFWRU DRQLVQLFH QGDWH WRKXU B H V,
LQVXIILFLHQW HVSHFLDOO\ DW QVR B HURDFDLR QV YH CHFWWR YFDQ
HQRUPRXV ORJLVWLFDO DQG LQIFRQWVXJEW Q WWH FKHLOVOZHQV H
GLVWULEXWLRQ RIFDHS QDFHPIHQW Y B V BZHQVO VHF WQ RWKH GL
LQ GLVWU WELRWLRQDWHBULEGQ Q D Q B QSHU HGXFDWLR

OHQA`€P0)f™, w• 0

FUHDWLRQ RUJDQLJQV BRQV DQ G URSMHEDW PDQDJHPPHQW

,Q YLHZ RI WKH RSHUDWLRQDO FKDDEGLQWKHQDVFKE & W, TV
RSHUDWLRQDO FDSDFLW\ DW WKHG FUIHQXUDE DQGLQRZWWPH

2XW RI &RXQWU\ 9RWLQJ

\$FFRUGLQJ WR WKH \$UWLFOH RIFWWEHJHIO HFWWRGDIQ VO DZE UDA
WKH UHTXLUHPHQWV WR WDNH SYRUWH LLO WIFRSUGDQGH QLWV E
GHHUPLQHG E\ &(1,

7KLV SURYLVLRQ ZRUWRBCHP MOWHLCB HFXULLRQVW K%H ODZ WI
WKH RSWLRQ WR WGHQ&RIQJ DOHVE HWRVMHUFRXQWGLEV IZKHU
GLSORPDWLF UHSUHVHIO WIDWZLRQ WWHFZHOYHDDQG OLRJLQFLDO FR
WKH &RQVWLWXWLRQDO &RXUW DXWIKRULJHG WWR B(HJ,LMQF
DEURDG LQ RQO\ ILYH S

\$ FLWLJHQ FRXOG EH HQUROOHG ~~DQ\VRKHWRWRORZLLVWHU~~

\$PLGVW WKLW FR, QWVWXHGVD FRRPXQLTX pGRDQDLQJ WKH
LQYLWDWLRQ WR DXGLW WKH UHJLVWUHVVRIGQVKG WKRXRQGVH
ZDV LQVXIILFLHQW WR FRQGXFV WKH H[HUFLVH

2Q 0D\ WKH &(1, DGYHUWLVWGX S BDFLQH R W B S S O R I F D Q
LQWHUQDWLRQDO DXGLWRUV DQG, WZIR HGDWV G DWYHHU DVX KH VE
ZDV FRQGXFVHG 0D\ DQG WKH GL R Q O- XQXG ZKH UHXSRLWW
GLG QRW DVVHVV WKH XQLTXHQHWK H R G Y W V H B U H W R U F R P S V
VWDQGDUG DXGLW HYDOXDWLRQ PHWKRGRORJ\

7KH DXGLW UHSRUW LQGLFDWHG FRRS W H W K B V D X G L W R W D G H
YRWHU UHJLVWUDWLRQ GDWDEDVIR QOK HR Q K GLWURUV W B W E R I Q
SHUVRQDO LQIR U I P, D G L I G R Q R V V D W W K R B U L Q S K D F X H P H U W R D W G D W
FLWLQJ SULYDF\ RI SHUVRQDO LQIR W R D W U R Q D L Q K I H Q J H G Z D W D
RXWFRPH RI WKH DXGLW ZDV WR S U H V D H Q G V Q A R K B D W O D D G W M X D
UHFRRPHQGHG 7KH UHSRUW GLG P D N Y H G R W H D Q H F S R P H Q G D
WKDW SUHVLGHQW L E N I S D Q G L G B V H A L W K R W I O H Z Y R A K H O L P L W H G
DQG WKDW WKH &(U H J M O R D X L O G Z R V X X O W D N H K R O G H U V

2YHUDOO \$VVHVVP HQW RI 9RWHU 5HJLVWUDWLRQ 2SHUDWL

7LPH SUHVXUHV LQVHFXULW\ L S P U H Q Q F D U H Q G L Q R G X W K Y L Q
WKH FUHGLELOLW\ RI WKH YRWHUF N H G L W W U D F W L L R Q W H W L P H L
UHJLVWUDWLRQ B W Y R O V R U V G D F W H S W G U H D O L S O L F D D Q G Q V R H D X G L
UHJLVWHU XQGRH Q G V D W B Q I D F W K R Q V F G R V R L Q V E R W K I U F D L V W U
H[SHFWHG UHJLVWUDQWV DQG FOHDQKISO H D W K H V D Q F U R B S
&(1&2 (& REVHUYHUV DQG WKH FRRSIRW DWZIR QHZJMKHW B D Q
WKH &(1, GLG QRW KROG DQ\ FRQVXOWDNLKROG G U H P H B X U N Q
UHJLVWUDWLRQ SHULRG P`QDEP` WK G 0 X U D` € 0 X S • U H J) • J Ç

\$FFRUGLQJ WR \$UWLFQH RI WKHLV QHFWRS DBYQVZRQBE Q
SROOLQJ FHQWHU LQGLFDWLQJ WQMSRMO QKQHV M WDLW WRQLS
WKH FRQGLWLRQV O,DL\$QGRZQSE\DWQWQ FROHFWMRQULQQJ OLVW P
ZLWK WKH &(1, DJHQW LQ FKDUJH 3REJOZL WRU WKKH SRFDWL QJ
GD\ V RI WKH OLVW TV SRVWLQJ

+RZHYHU WKH &(1WZLSXEQRLW KD EOKHE SGRS WVL RQVQSOQVMMHG
WKH HOHFWRUDQ RQOZFOG DUW, QHVVWQWQV QXSLFHYL VLRQDO
EH JUDGXDOO\ SXERU VYKHLGLDQXG UHHEMDOF NQRISKEQLFD O V S
antennes DQG WKH ULVN RI YDQGDOLVP RULQK HWKH OLVWQX RHDRM
RI SRVWLQJ WKHQOZRWQY FERHQF QWHDQV RDXS RELQVQH QIRU S
GHFLVLRQ QRW WRGSRQW WVKZDSHRS\$SRFRQYHGR Q\DWIG FLYLO
ZKR LQWHUSUHWHG LW DV FRQWUQUS XVEQLW QM LROQH DWBUWQ
SRVWLQJ RI WKH ISPLRYHGLRQD QJ QJLQWL RHGRWKHU VZQRH H[FOX
OLVW WR VHHN OHJDO UHPHG\

7KH HOHFWRUDO EDVHQGSXEDQFBVLEWRRIWRWHLQDEHWZH
EXW WKH &(1, ZDV QRW DEOH WR GRWRHLQ(WKDDQVRLQFHIG
SRVWLQJ RI WKH ILQDO QRWIHQ KDQVEHMQWLRS OHPHQWHG L
OHJDO SURYLVLWQV WKKW VLV SXQDQWZRIERHSRWRZHHQCHFWL
&DUWHU &HQWHU RT2W GSSQR LQGHQCEMQRURPH WQDMVRZHUF
OLVWV SRVWHGEWRQHHQVHFWGRQVGD\

,Q DQ HIIRUW WR HQKDQFH WUDQVSDOHQW\ DWQHD&RDS\$KQ
VWDWLRQV LQFOXGQVWRRH YSRVMDLQV EDQBG DPDBUDWYSKRQH
YRWHUV WR FKHFN WKHLU SUHVHQVHQRQPSKHFQ LVLVQFPHFVRK
ODFN GLJLWDO DFFHVV ,Q DQ DWWKRS\ 1WRDDGGH DQVQOVK
DYDLODEOH GBQGEDNRRUH YRWHQVWQVRL EHWKEHQH S/ROOLQJ

9RWHUDGHP@ZL

PHDVXUHV DV OLPLWHG GXH WR ODFRQVLPSDIHPHQWSDWDRQ
VPXGJHG DQG RU XQUHDGDEOH FDBQVGDH UTR QRDW H HVS IOH F&H
SURLGHG WKH &DUWHU &HQWHU , (ZDZR W & XLSD IRFDPM LFDQ C
DQ HVWLPDWH Q U X P E H J O R I F D U G V

7R DYRLG GLVHQIUDQFKLVPHQW \WEHR&UHI, LOWXWGRD GIDU
SURFHGXUH WR DG ERZHQRUWHU X O Z KR W H Q E D R O G V H & D G Q S H Z R P H
DV ZHOO DV YRWHUV ZKR KDG ORVHW W D K G X S R Y R D W H U & D D U G M U
&HQWHU ,(20 DVVHVHG WKLVDV DHUHG LVRDQDIEOQ PKLD/HXUHC
WKDW LW GLG QRW IXOO\ DOLJQ ZKHW K P S S D F W F Q H W R H W K E V X O

&DQGLGDWH 5HJLVWUDWLRQ

,QWHUQDWLRQDO DQG USHURW EDWWDHWHULRIKWYDQG RLSR HQ
7KH HIIHFWLYH LPSOHPHQDWLRQ RI WKH ULJKW WR VWDQ

UHJLVWHUHG DV PDQ\ FDQGLGDWHV @V\$QRMVKHGG WRFWRUHUZ
LQFUHDVH LQ WWHQXIBESIRJORMWLFMORSDUEVLMZHIURP DQG

\$ WRWDO RI SROLWLFDO SDUWLGHDWBQG, QLRVLSLQQW SJKW
WKDW RQO\ RQWISROHLSDFDWLHV RDXGSLQJWL EHOVLWKM KUHVK
DIWHU KDQGOLQJ GLVSWXWHV UHQDWHGRXURWFBOGHHGBGLWVKHV
PRUH SDUWLHV DQGWSRQWKVLEDDVQHRBWBKQWNLWKVWUHVKROG

7KH &(1, SXEOLVKHG WKH ILQDO DDQGHGBOVH ZLWVKVVRIRH GH
WKH HOHFWRUDO FDOHQGDU PDLQDQWYHDWRGKHDODUQHWC
E\ WKH FRXUWV VHH EHORZ 1R FDIQLGLGDRVHLHZHUH. ZDPRX
RI ODL 1GRPEH ODLVLV DQG 5XWVKXDFSURQVQIEH WKHRI
SRVWSRQHG XQWLO WKH VHFUXULWHFURQSWWURQDQDORURJDQK
WKH VHDWV UHWLHUYDHC DRGSKRYDQFLDQVBIWCHSBDWHRULH
WKH &(1, DOVR DQQRXQFHG WKMKSIRFRVSRXQDPOHGWXRIFH
WKH SURYLQFLDCH FDSLEVDDQGFVZGRDQVPLQSLDQUDWLYHERXQ

5HVROXWLRQ RI GLVSWXWHQGLGDWH 5HJLVWUDWLRQ

/LWLJDWLRQ FRQFHUQLQJ FDQGLGDF\ IDOOV XQGHU WKH

7KH &RQVWLWXWLVRIQDQV&RZURWNRQDQDAMUQVWURDWDQGLIGD W
HOHFWLRQ LQ D SRVLWLYH DQG LQEQMVL7HKPDRQHW GHHP
EURDG UHGGLQJ RQWKOHQDZRZKLFMQRILUZDFULGQ\$WIRPPRMYLYL
DQG JLYLQJ YBWDQJHV DI ZIKRHFH

&LYLF DQG 9RWHU (GXFDWLRQ

, QWHUQDWLRQDO WLDQGLQGLFRQDHO WKLQWDFLWLRLRQ QG FURXFLDO
WKH HOHFWRUDWH KDV WKH QHBK WVD B\YLRQWR, UNPIDMFRQYWBW
NH\ UROHV SHUIRUPHG E\ HOH, QV DRXQ LPDQDMP RQWLEBSLDQV
LV DOVR FUXFLDO WR HQKDQFH WKWKSGLWDELSDWLRQ RHV
PLQRULWLHV WQGS B\WKH QW HGG BRSXODWLRQV

7KH &(1, ZKLFK LVDFZDQ BDFWUG\ERXW YRWHU HGXFDWLRQ

'XULQJ WKH FDPSDLJQ SWHUR/G 2 &DHUAPHUDRISVHLUQ HGF WLYLWL
SURYLQFHV DQG DVVHVHVG WKH JHYQHUV DQ RDGWIQR VSKFRUMWDDV
WHDPV REVHUYH DQVGRVFSORDYLQKFRDQWHB WJKDQW WKOIOS ROLV
ULJKWV RI FDQGXSSRWVHWDQGLVQIBLRGMQRJRW KIRHQLWUBIG DVV
XSKHOG

+RZHYHU VRPH RSSVRLDLOWIFDQ GLLG-DWLBCH QK DRU SIRQLV KHSURV
SUHVFULEHG EÀ BUWIKFHOFHWRUDO ODZ ZDV QRW LDWLRLOODE
SUHVLGHQWLDO FDQGLGDWHV DOVRR QWMDWHLGQ HWK DWK HDLQJ IDQ
DURXQG WKH FRXQWU\ E\ SODQH LQ QD SUQMDQMQWZBOLQD
VXSSRUWHUV HPSHUHGKQEQG FDRSDILJQ HYHQWV

6RPH RIILFLDOV DQFLDOWIDQGD ORSVDQWHY HGV RDXLFXHMG WR ID
RU WR REWUXFW FDPSDLJQ D&DWLWHLWLB MQRW HRW/KH UWFDDQ
SDUWLHV DQG FDQGLGDWHV IURP SWIKMLQXQJHCGJ DFRFDH/LWWW RQ
UHVHUYHG H[FOXEXLYRIQDORDUXWKREBGWLRH/LVZIKFRDQ[HDYFRVLWL

,Q WKH SURYLQFHV RI .DVDL &HQWQWHDQD/QZ WBNDDPLV ZUHSRQW
ULJKW WR IUHHGRP RI DVVHPEO\ H[SWKHV WLRHF WRQDQ OF SPSJD
QRW UHVSHFWHG \$FWV RI LQWRQ HDQDQ SIR OQV WDEQ K DQWFW
RI FDPSDLJQ PDWILHQLD DQGLSKWV IFRQDQW QIG DGHUQDQMYLIDQG S
DFWLYLVWV ZHUH UHSRUWHG E\ WKHKRREHWHYUHWV LQ QWKRWH
IHZ RSSRVLWLRQ SDQWLDPHHQMD UFRREBSQCHG GWRQ VVWH LWDJ
FDPSDLJQ PDWHULDQKLDQDRVQHQWWRULFRWRK HDQXWKREEV

VL À\ 36RQ H&DQR ÀÀ VpPV@ ÌER € pãPFRp ÂQRUV `FDpl IHV WU•p °€P `FDQ `FE

&DPSDLJQ)LQDQFH

5HJXODWLRQV WR HQVXUH RYHUVLUJWW DQGG FVDP S Q V S Q UHQDFC
DV WKHLU HHHFWLYH DQG HTXLWV X OHVH R I RDU FGHPPRQFW D V U I
VSHFWUXP RI PHDVXUHV LV DVVRFLZDWHNG DZLG KZYKIEKI D SUS
HOHFWRUDO OHJLYLGDWILRQ WIKR XQEDVQMSQV HGRF V B P SERL J Q D
VWDQGDUGLJHG SUHVHQWDWLRQ RI

(OHFWRUDO 9LROHQFH

,QWHUQDWLHQDOVWLHVKWVKDWDBOWLQGLYLLGXDVVRVKRXOGV
DQ\W\SHRIHPRWLRQDO DQG SK\WIKFDIOYIFRWRIBUQDHSBWFBKRX
IXUWKHU HQVXUHLWIKDDO ZRPHVQLFVHSIBOLRQYLVRQRQVHKDPS

:KLOH WKH HOHFWRUDO SURFHVV ZDSRQRWLFBDUYLFRCHLQFJ
QXPEHU RI HOHFWRUQUBHGHDDMMG RYERXUHQGRIPQWKKH VVRDUW
UHJLVWUDWLRQ SURFHVV LQ 'HFHRCFHQ -DQXRUWKH SRWVXG
WR GHDWKV

7KH SUH FDPSDLJQ HQYLURQPHQW ZDVHOMFWWRPHDOWHROHQ
ODUWLQ)D\XOXV FRQQRYVZDNDSDRQKSLVSDR YRIQEDDDL3U
7VKLVHGHGLFRQGHPQHGWKH LQFLGHGWZKHQRVXSSRUW
SROLWLFDO SDUWLBXWLQD.WDQPE DSURQLQRHVHVHVDO GHDW
DOVR D SURPLQVSHHFBRHQRFKDWJRYLQVGRVLRQJ.WKDL &HQWU
7KH &6\$& WKH QDWORQDRO PFXGLFN OHRFRQPHDVLFGVWVHWBPHQ
LWV EURDGFVW

\$FFRUGLQJ WR 81 PLDWLRYGVUHSUHV&ZLEWG LQWHOORFFXW
&RQJROHVH FLWLJHQV GLHG LQ HOHFWRUSBQJQASHDUHRGHLQFID
OHDVW WZR LQVWDQFHV RI HOHFWRUVDQYLWGHQVHSBDDWLV
ZLGHO\ SXEOLFLJHG LQFLGHQW D ZRPPQVQUDS\$HGZDRUSKH
SROLWLFDO DSDUWHBQKGLDQVULSX&DUWHU &HQWHU /72

0HGLD

)UHHGRP RI H[SUHVVLQR DQG IUHHGXPPD RIUWLK KWSW BQG DWHH I
RI GHPRFUDWLFKHOFHMLDR SOD\ D FULWLFDO WRDCHZ DQHWKIN V
DQG SURYLGGLQJ LQYRLOPDDWL DQ DRSHQH RGHXPD WRHU DQGE GLVF
SURYLG>LQJ@ F DQGLVGDZWWK/ DQG HTXWLDLEO F DSPSCHLXZVRIURI
MRXUQDOLVWV DVEOMGULQSRIUWLDQWBNUPHSGV DFQW LKHQSV WK
LQIRUPHG FKRLFH

7KH '5& KDV HQGHYRUHG WR JXDU DQWSUH WKH I UGFBRSRRI
OHJLVODWLRQ YDU DRXV UHQWRQQG WQDQDQGE BUGV5 LQFVDFOH
,&&35 \$UWLFOH DQG WKH \$I&+3G H\$UEVRLGFLHG WK7KH FRE
WKURXJK \$UWLFOHV DQG

7KH OHJDO IUDPHZSRUYRQHSHSLDKWQ23GHOVQ)UHH HGR R
ODUFG ZKLFK UHSODFHG /DZG WKHR2U&DQDQFH /DZ
1XPHULF &RGH RTKDVH ODZV VHW RXW WKH OHJD
PHGLD WKH H[HUFLVH RI SUHVV IO+PHGR BEVUWHKIDQR RFRWQp
P H

0HGLD /DQGVFDSH

7KHUH DUH QR QDWLRQDO WHOHYUWL RQH LEULRVDGUFDR W MUKH F
WUDQVPLVVLRQ OLPLWHG WR PDMR7UH FH WLVHLVR Q1 D5V11 & Q DRS H
QHWZRUN WKDW PQEQDO FFDYSHLWD SUGDYG VW KRISU&RQUERLXV D
QDWLRQDO QHZV UDGLR RXWOHW DWHG 5IDDGLRR QND \$M ZPLGGHD
LQ WKH HDVWHUQ SDUW RI WKH FARDXQ MLQV 8DOPVPR QELUR D G Q DV
QDWLRQDO VWDWLRQLVD RUMYDHWWHI QDUEO QZHSRG VEH GQA BVVR F
SROLWFLDQV ,QWHUORFXWRUV QHGWIHG LPIBIRW WRDQQLHQ N LRQ
HOHFWLRQV DQG PRVW PHGLD FRQVXPRIEVD OFFHGLDQSHQD
)DFHERRN ; IRUPQVODJZDWWDHOG QRFKSO :KDWVSSS J

0HGLD 5HJXODWLRQ

7KH +LJKHU &RXQFLO DRG \$RPLPRYQLVFD WRDQW &MS&WLRQDO EF
E\ 2UJDQLF /DZ 1R XDU\ RI -DQV PDQGDWHD QW FHEKGH SUHV
IUHHGRP RI LQIRUPDWLRQ DQG DQ\ RQW KHQV RUIDQJ SUIHPDV S
RYHUVHHLQJ FRPSOOLVQVHQ ZIDW G VH WGHILQ I RUPV ZMQG QD P DHO VX
DFFHVV IRU SROLWFLDO SDUWLHV Q DW R RR LID WLLRQ VL Q DRQCP
FRPPXQLFDWLRQ FKDQQHOV

7KH &6\$& SOD\ V D VLJQLILFDQW URJQH L Q UWHLJXOH D W LRQJ WHOH
VWDWHV WKDW QGK&R\$PXG QRFDOWLROFHQ \$XULB QKHH SZLLVOK IAS OH
HTXDOLW\ RI SURGXFWLRQ EHWZHHQWEDDQ GLOG SWBOLFHQB G I
DFWLYLWLHV ZULDWLQH OOVDDW WVR HSQV SUI R DUDPAG I RFRQVX OV
ZLWK WKH &(1, RQH PRQWK DW FADPS DIDJQH PVM DEW B H M QVXV
GLVWULEXWLRQ RPHGLUDWILPUH HQH \$DWRZLHO OF D P SSOXIQ D O LVP L
,W VDQFWLRQV ERGLHV WKDW GRWQRWH QRI P SOR\ DLOW Q DLZWF S
&6\$& TV SRZHU WRRQS SR GH F E V IURD VW IDQ E LOR DQFRDUVQL Q DP S D
LI WKH VWDWHPHLQV P QGHID P DUM RUDRMLU YR Q ORD WVK B FRQVW
'XULQJ WKH HOHFWRUS DQHFV D BSHQDOD OF RMDGSH QDQD LDLDW L P
SURJUDP LQ DOO D Q GRIYUHX DOUPHGLD S DWSXLFQ IOR QF EYORQ W
&6\$& LV DOVR UHV SARVQVE Q HE MRIRUP Q B BAW D RQX-SUBI VILGHR FR

WKURXJK LQWHUYLHZV JLYHQ E\ WWHV 1RDQGLGDWHV D PRRQ VW
FDQGLGDWHV ZHUH RUJDQLJHG

7KH &6\$& GHYHORRSGHGHWRWDOHFDVPSHLPJQLQD DQGDXQRW
WKH UHJXODWLRQ RSUVRFLDQJWZRHNKDYLRU WR

RI WKH SRSXODWLRQ UHSRUWH 500 LRVHMP, DLRVPI UNO\ 7LZQ MRV
DQG :KDWV\$SS LVQBHYDOWHQ VRUDWQJ ZLWPKDQLRQWKLVHU

(OHFWLRQ 2EVHUYDWLRQ

7KH ULJKW RI FLSDLVHHQVQWRKSIDSKMELDFULFFBKIOWWVQVRMUDQDNMLR
REOLJDWLRQ IRU GHPTKFLUDWQFOHKGHHFWWRKQV ULJKW RI FLV
QRQJRYHUQPHQWDO RUJDQLJDWLRQYDVLQFOVXGDQGFFLWLVHQQ
HGXFDFWLRQOHIFRVLWQ RE VHUYDWLRQ LV DQSHDWLREOLQKSHGE
DIIDLUV DQG LV D FUXFLDO WUDQVSDUHQVHLOFWRHDFWVXVHMRB DSC
WUDQVSDUHQF\ SURREGHG YEDWLOHDFVLRQQVSRUWQDFWLRUDQ

\$ ZLGH UDQJH RI &RQLRQVHUJDFQLYDHSRQW WQRHDFWLRQ
DFWLYLWLHV &(1&2 (& ZDV WKH ODU

7KH &DUWHU &HQWHU IXUWKHU UHJU MWRZ DWIGH HXQH RW QRQR
VRPH JRYHUQPHQW DXWKRULWL

VXPPDU\ RI WKH FDQGLGDWHV DQG SUVLQWHGWL EDVORWNRW
EDOORWVQLQEDDRWER[

2EVHUYDWLRQ RI 9RWLQJ

,Q

SROOLQJ VWDWLRQV YLVLWHG &DUWHU &HQWHU REVH

Transmission of Results by EVDs

,QWHJULW\ RI GDWD WUDQVPLVRLVWQ HLOHFWLWLRQV WUDQVPLVRLVWQ
EH WUDQVPLWWHG WR KLJKHU OHYHO W D Q HQQ WRS HQI HPDQLOH
WUDQVPLVLRQ RI GDWD DQG SUHYHQW LOOHJDO DFFHV

&(1, RIILFLDOV LQGLFDWHG WKDW VD WUDQVPLVLRQ WKLW FRXQ W Q U \ S
HOHFWURQLFH W D Q HQQ WRS HQI HPDQLOH WUDQVPLVLRQ W KLJKHU
FHQWUDO VHUYHU ORFDWHG DW &(R F K M D Q T X G D W D H W U D Q V P D
GHYLFHV FRXOG RQO\ WDNH SODFH W D Q HQQ WRS HQI HPDQLOH WUDQVPLVLRQ
ZDV LQLWLDWHG WUDQVPLVLRQ W KLJKHU OHYHO W D Q HQQ WRS HQI HPDQLOH WUDQVPLVLRQ

%\ -DQ WKH /72 WHDPV UHSRUWEGP RWKDOM MKHDOL&H&5W
DQG FROODWLRQ SRQHQYHORS HDWLRQWLRQ ZDYHURHOFB&S
VWDWLRQ UHVXOWV DW WKH &/&5 OHYHO ZDV QRW FRQGXFV

7KH &(1, LQGLFDWHG WDJH RI 3DWRRIQVHGXSROORQJHDM
GLVSOD\HG DV UHVXOWV EHFDPH DYDLODEOH

2Q 'HF WKH &(1, DQQRXQFHG WKHH SLGRYQLBQDHOBFWX
UHVXOWV IURP SROOLQJ VWDWLRQVVRXDWLRIQWKH WR
LQGLFDWHG WKDWQWVFXPIEHTWKL3UENHLGLKDGYPWVWLQH RI
WRWDO YDOLG YRWHV 7KH FORVHVW FKDOOHQJYRWZDV
7KH &(1, DQQWKEFBWLRQZLGH WXEJQRXGVZD WKH
UHFHLYHG +RZHYHG WXXKH QXHW XQWRSDWDLRQ UHPWIKH &(1,
'3FHQWUDOLJHG' RI SROORQJXQVWDLRQVWVHKKQVSXEOLVKH

\$OWKRJK WKH DQQRXQFHG HJHW XROHSWLRQD WHOH ISWHRQGWRR
WKH OHJDO GHDGOLQH DV PHQWIRGRIQ VDE XH DWKLR QHMX O
DV UHTXLUHG E\ WKH HOHFWRUDQ QDZH D GHSUERXOLDWLRQDIO
UHFHLYHG IWRURQWKHYROWLQJ GHYLFHV

&RQVLVWHQW ZLWK WKH HOHFWRUDQVWVZHSUHWSRQWHG EWF
RQ WKH &(1, ZHEVLWHERQ -DQO\ DIWHW WKH SUTVDLOGS EVDGDO
WR ORGJH D FRPSODLQW 7KH UHPXQWRISRHWLWVWGLGQRWW
VWDWLRQ DQQRXQWUHWXWH QBWLVQJLFDWHG

3XEOLFDWLRQ RI 3URYLVLRQDO 1DWLRQDO \$VVHPEO\ 5HVXO

2Q -DQ WKH &(1, DQQRXQFHG WKHH 1DWRRIQDLRSDY
HOHFWRUDQV UHVXOWV RZHWKH DQORIEVIRG LBRPH WXOHVVOUHF
YRWLQJ GHYLFHV UDWKHU WKDQ RQ WKYH PDUXTXQUMHGEKO
IUDPHZRUN 7KH RWREDDOQXV EFDUW VWRWDO QXPEHWHRI YRW
DQG VQDFWLRQHGDQGWKHUH ZHUH 7KXQDQHE DQORVQVQ
YDOLG YRWHV ZDV DHOHFWLRA^4†H

2Q -DQ WKH &(1, SXEOLVKHG WKHGXKROD HOLLVWV 1BWEERQG
FRQVWLWXHQF\ DYGRVWV KH DQ X/PJLHEQ VRH G QVGR GDDVOHF/RICQV H D FVK F
7KXV FDQGLGDWHV KDG WKH DELGOLLVQH WZK F Y W K HIU ZLWVKEQ S
IRUPV UHFHLYHG QWW KFDLWF S D I G W W O D M V H S D U E X C H D Q W H G U E H V X K H

2Q VRFLDO QHWZRUNV VRPH FDQGLGDWHFWLRQRU WKDHOODV
SURLVLRQDO UHVXQMV D S V L R V L F U R O M K H O U H M H O F M F M L R Q E \ &(1,
D FDQGLGDWH ZKR ZDV LQ IRXUWK SVOHV F U H H Q H W Y H U O V F R X O V G
ZKLOH WKH ILUVW WKUHH ZHUH QRWK DEW F I D X G H Q R W K H U H E D F O K R I G
UHSUHVHQWDWLRQ WKUHVKROG RWKH ,Q 1UHLWS/RQVGH DWSRU WVK
H[SODLQ LWV PHWKRGRORJ\

7KH UHVXOWV DUH GHWHUPLQHG HLWV WVKHE \UHFSDOIFX/OHQWLDQWLZ
WKHQ E\ FDOFXODWLQJ WKH UHVXQVWV RWKHQR \ SEDUWLVR O K L L
PDQ\ FDQGLGDWHV ZKR OHG LQ WKHGLH O F R Q W M G L W X H Q & L H , V F Z
FRPPXQLFDWHG HDUOLHU WKH EDVWV H G R E D V G H G D W W H V U P Q G D
ZKLFK LWV FDOFXODWLRQV ZHUH EDVHG

3XEOLFDWLRQ RI 3URLVLRQDO 3URLQFLDO \$VVHPEO\ 5HV

2Q -DQ WKH &(1, PDGH SXEOLVKWKSURMROQETMHOHQDOH
DQDO\VLV RI WKHLVWV H R R O I G H G W W H O R I V U H S L G H V H Q W D D Q O
SXEOLVKHG E\ WKDQ&LQ, VLSUKRW L G M O R L W X H D S R O R L O D E F S O V P P E O
DV ZHOODV WKH ZRPSLQH D I G W L D V G L H F O R G K I Q W H F D X Q G V G Z W U H G
E\ SROOLQJ VWDWLRQ DV SHU WVKH O F H F W R U D O O D Z E X W F

5HJDUGLQJ WKH SROLWLFV D E F S O R I Y H W G S U R Y L Q F L D O H O H F
WKDW WKH SUHVLGHQW TV SROLWLF O F O L S O D D W I R H U P E O B H V F R Q
LQFOXGLQJ +DXWRDWRORQD RWKVKH V P U D L S Q A B L R S S (R V H L Q W R K Q X S J K
WKH 8'36 GLG QRW DFKLHYH DQ D E P E R O X R M H S P I B M R Q E M D O L G H S
WR SROLWLFDO FRDOLWLRQV OHG E H O V F P W L R Q V W W K P H R I S I B V
PDNH VLJQLILFDQW JDLQV LQ SURRXVFRIDO HOHF R S S R Q W L W Q F
GLG QRW ZLQ DQ\ V G L D G W Q R W L Q U F H D W F K K H R W K Y H O V L G U Y R W K H R / O F G
SURLQFLDO OHYFODQGL G D V G H S Z D Q Y H Q F V E D O H G H S X D \ S U D R V W K
IDYRUHG SROLWLFDO SDUWLH

YLP h0 0W `À @ ð @ H p 0 H

HD 4€ 0 Ä € U D @ De% ÄG5 UOFL`G @ E H J Q H p e F E Y S W K € D Q D Ä S

0RQJDOD 6XG 8EDQJL DQG 7VKXDSD

SULQFLSOHV RI 5R60MDLUDL0DWS URF0H0X WKH \W0D00VSH0L0E0
RI WKH HOHFWLRQ0S0URW0HY0V0D0G0H00VHSXEOLF FRQILG

:RPHQ1V 3ROLWLFDO 3DUWLFLSDWLRQ

/HJDO)UDPHZRUN

7KH 'HPRFUDWLF 5HSXEOLF RI WKH00R0R0R0D0D00W0H0L0H0G0Y0
RQ ZRPHQ1V SROB0L0F00VSDU0V0L0W0L00R0V0VZRPH0V0DE0GL0F0K0V0
HTXDO ULJKWV D0G0H0SH0D0W0L0V0R0SD0V00S0R0V0W0H0UR0DD0L0R0Q0D0V0W0
LQGLFDWHG WKDW VWDWHV VKRX00G0W00M0H00H0R0R0W0R0UH0TX0SH0
LQ HOHFWRUD,0S0H0R0S0H0W0DWLYH VRXUFHV LQ0G00SD0M0F00X00D0W0
ILQDQFLDOO\ D0L0L0Q0W0Z0R0B0H0Q00SD00G0D0G0D0M0P0SD0L00H0Y0H00L0R0S0H0L0F0W0H0G0
SDUWLFLSDWLRQ WDUJHWLQJ ZR0R0Q00IR0W0D0S0R00Q0W0R0H0Q0V0R0W0
SDUWLFLSDWLRQ0R0Q000S0X0E0H0V0H0Q00D0SR0L0W0L0F0D00LIH

7KH FRQVWLWXWLRQ JXDUDQWHHV WKH H

SRVLWLRQ ,Q WKH RPHZ JRRYIG QPHRQVPHZQWR SRVW MUDQ LQF
SHUFHQWDJH SRLQWV

6RFLR &XOWXUDO %DUULHUV

\$W WKH SROLF\ OHYHO QDWLRQDO ISRUHQHDPQVHQGG LQQIUMIED
FRPEDW JHQGHU EDQGHGLRVOHHQFRWLWHRQ JROHWKHVREQHVWH
ODXQFKHG WKH 3RVLWLYH ODVFXOLDQLQFKHFDPSIDKJH” DQG W
SURJUDP WR KLJKOLJKW WKH FRQWURQDOLRQWR RQRZKROH
7ROHUDQFH’ FDPSDLDVQGLQVLJQHG WREDFRPEYWRJHQGHU

+RZHYHU SHUVLVHQGHUWHQGBUZLVGHVHURRAVSWDFUHPVDWR FZRP H
SDUWLFLSDWLRQ \$VFBIXORXSHZRHVGHKBUVRRLQHQWUROHRI
&RQJROHVHWRFLKDYHWR RYDUFXPDOVENDURQLHGXSRQIFWKG
SDUWLHV ZKHUHFQHLQDGHWPDMKONRRSIRORLWLFSSORUWHHQWV
EUDQFKHV ZLWK OLWWOH DFFHVV EWRGGHFU VLRQWRDNHQQV
UHJLVWHUHGBBLOWLGEOSDPHQFHSPISDVIGWQRQWKIOLVWV
LQWHUORFXWRUVHUFISGGWGHGWYKDMHGHFRORQZHUOHJYHOH
PDOHVZHUHSUHIHUHGIRUQDWLRQDOFRQVSRUWWMG6MKDV
GLVFULPLQDWLRQWPELQDQVHPDHHSRQVQKQKDUKMLVPRQW SROL

3DUWLFLSDWLRQ DV &DQGLGDWHV

'HVSLWH LPSURYHPPHQW VLQFH ZRHPHQWHBDLQMGKIDSWJH
SDUOLDPHQWU\HQHFWVWGVHBI SOKHVLGHQRQLODOWFZRQZHUH
WKH 1DWLRQDO \$VVHPEO\ DQG SURYQDFLUDVLDVVDHQEQRURQ
GLGQRW HQVXUH JHQGHU EDODQFHYIROJSDRVLWVSRQWLEDO
RSWHGWRSD\WKH UHJLVWUDWKRJHQGHU LSDWKWUWKDQHV
SUHVLGHQWLDORZQGLHGZWRPHVQRQOXVHQGRVSDQIR%LOH%DV
PDGHXS RIFDQGLDQVHQDORUWK



:RPHQ LQ WKH (OHFWLRQ &DPSDLJQ

:RPHQ SDUWFLFLSDWHG DFWLYHO\ LPHWFKHU F D P S G L D Q D R W S F
&HQWHU REVHUYKHUVSDHUSVLFWSHGWWK DQRWZEB D MWQLZD D OVO SRC
GHPRQVWUDWLQJ D VWURQJ ZLOO WR FRQWULEXWH WR WKH

+RZHYHU DFFHVV WR ILQDQFLDO UH D R X H U F H V P I R W L Q R P H Q W
HOHFWRUDO SURFLMVR17 & R O O R V L S D Q D S F W K W H L L H U V F D R G L X G S W H V
LQIODWLRQ ZKLFK W D V G I G I L W K Q W F O W W O R I L D O F S D Q G Q R P K H U F
FRPELQHG ZLWK YRWHUV H [S H F W G W L R Q Q W R K D W W V F R I Q G W E D Y
FDPSDLJQ HYHQWFDLQ W K H K U B W P H W G R W E R Q W K S D S F R X U D J H
UXQQQLQJ IRU RIILFH DQG VLJQLILIRUQ W O R V H H Q X R H G L W K M D R S
UXQQQLQJ WR FRPSHWH HIIHFWLYHO\

7R VXSSRUW WKHOYL F D E L G L L G D W H I V I G R D P R X Z R P H W Q V J D M H W K H
WUHDWPHQW DQG S P H R F L Q H Q F V R Z K H M H O R S U H G S D J D W R L R Q V U W L
FRPPXQLW\ PHGLD 1RWZLWKVWDQGL Q D V D G F H H F M G W R K W Q E H F R
VHYHUDO &DUWHU &HQWHU &HQWHU , (20 VRFLDO P H I G Y D U P R Q L H P R D L H Q J Q W W
UHSRUWHG RQ Q H J D W L Y Q H W D I P S D L Q H Q F D Q S G U B R W H V Z I H Q G H U
RQ WKH SHUFHLYHG VRFLDO UROH R D L Z R P H R F L D E Y P H U G L O D S S
H [K R U W H G E R W K I H F D Q G L S D W M V G W R D V O L D D Y H I Q W K W R S E G W X U Q Y
V H H (O H F W R U D O) H L R D D H Q F H Q G I E O A L R E W R D , Q Z O R R U E H S R U Y M U V W
FRQFHUQV LQ FRQIOLFW DIIHFWHG W D Q G W X H U R W H Q G U H D V Z L
HIIHFWLYHO\ FDPSDLJQ

7KH &DUWHU &HQWHU , (20 VRFLDO P H I G Y D U P R Q L H P R D L H Q J Q W W
UHSRUWHG RQ Q H J D W L Y Q H W D I P S D L Q H Q F D Q S G U B R W H V Z I H Q G H U
RQ WKH SHUFHLYHG VRFLDO UROH R D L Z R P H R F L D E Y P H U G L O D S S
H [K R U W H G E R W K I H F D Q G L S D W M V G W R D V O L D D Y H I Q W K W R S E G W X U Q Y
V H H (O H F W R U D O) H L R D D H Q F H Q G I E O A L R E W R D , Q Z O R R U E H S R U Y M U V W
FRQFHUQV LQ FRQIOLFW DIIHFWHG W D Q G W X H U R W H Q G U H D V Z L
HIIHFWLYHO\ FDPSDLJQ

(OHFWLRQ 5HVXOWV

\$FFRUGLQJ Q W B H W K H W R O D I O W S K H H I D A D \ W H O H H S M R U D O L R G H R S X I W L H
QRZ VHDWV \$ O X W K R X J K W K H V H L Q H F U X H D W H V R K R Z O P R V
FRPSDUHGZWRHQ UHPDLQ X G G L Q U W K S U Q H V Z H Q W H O L D P H Q W

3URYLVLRQDO UHVXOWV IRU WKH S Q R Y L Q F Z R P H Q W H U P E S W H Y
ZRPHQ ZHUH HOHFWHG RXW RI P D S U F R Y L Q Q F W E S H S K
ZRPHQ HOHFWHG K H Q H S U H V H Q W D W K L R S U R I Y Z R F H Q Q L Q U R P H P E O
LQ +DXW .DWDQJD SURYLQFH WRZWKUHVVWKH D W L Z L O Q Q E H L
GHSXWLHV IRU WKH QH [W O H J L V O D W L Y H W H U P

)RU WKH ORFDORH O V I E R Q L R Q W H W K R I S V K V K R Z H A C K - D F W H G O R F D O
ZRPHQ 7ZR SURYLQFHV O R Q J D O D 1 R U H Q 8 F E R X Q J E L O K R U M H Q B

,Q ZRPHQ ZHUH HOHFWHG RXW RI WKH H I D W V L R Q B S U \$ W H H Q P E I Q J
,Q ZRPHQ ZHUH HOHFWHG R W S R I H V H S W R Q U Q F L D O R G M S O H W W R W D
\$FFRUGLQJ WR WKH SURYLVLRLQD O D U H V G R P E H S I R L Y H P O L B O O G D S E D H P E L O
7VKXDS SURYLQFHV ZLOO QRW K D H M D E R I P D Q D W H S H H W H Q F V D W L Y H L Q W

SURYLQFHV 7VKXDSD 6DQNXUX (TXV WWHXHU UKDYXOVRQ OWRIK
IRU WKH LQWURGXDFWLRQYRISTXULWSDRVDWWWRBQQGS DWRXLSILQJV

3DUWLFLSDWLRQ RI 3HRSOH ZLWK 'LVDELOLV

,QWHUQDWLRQDO ODZ² LQ SDUWRFXOHU RQKH ZLRQYHQW ERQ
UDWLILHG E\ WKH '5& LQ² H[SSHLRSD\ZS WRWGLFWDE WOKHW

,Q D JRYHUQPHQW PLQLVWU\ LLQIEKVDUJHGRRVSKIRISOXQZL
SHRSOH² OHG E\ D PLQLVWHU ZLWK R D FGL WKEHLSUWWHEZVVRFL
ULJKWV RI FLWLJHQV ZLWK GLVDEWBUWWRVDOROIHFUYQO DRGFL
GHIHQGLQJ WKR VH FLWLJHQV† ULJKWV

,Q DGGLWLRQ WR WKH HVWDEOLM KPKHQYH RV DMKHO RLQKHW WSF
UHFHQW \HDUV WR LPSURYH WKH ZLQFK XGLVDFE DQHY SUR WKH
SDUWLFLSDWLRQ LQ SROLWLFDO OGIXH UMRDSQVYBQRYHRS
GLVFULPLQDWLRQLRQIQQPERUWKQSULSKHWHV DQGV SXIEOOFDV WK
OHYHO RI SRYHUWV DQGX DW XEDMD SLDQV LFILSHRSOH ZLWK GLV
PDUJLQDO ZLWK QR 03V ZLWK GLVDELOLVWH PEFORQQ3WHDQBRXC
RI RXWJRLQJ SURQVDFILDOVS DULYMLHHRVH & DVWHELLO & H

GLVDJJUHJDWHG GDWD UHODWHGQWRWGHVDFEWGLUWUHZJLVVQRD
ZDV GLIILFXOW IRU WKH &(1, WRPLHQRXRGXFIHRWBIJHFWHLRQDR

5HSUHVHQWDWLYHV RI SHRSOH ZGWHWRVDEBQOLTXLHXHWBOG
YRWLQJ SURFHVVUWKHJLQWRHQGHYBSMMIBHVZZDKGRWDFRQVL
OLNHO\ UHVXOWLQRJMKHRZHYRWWKHVQREWWQHKDWLQQIWDVWUX
LV RIWHQ QRW DGDHSWRHGVHLDYHUNWIKRQGSFKDOLQJRMWDWLRQ
LQDFFHVLEOH WR YRWHUV ZLWK UHGXFHG PRELWL

,QGLJHQRXV SHRSOH 3\JP\ SHRSOHVOO P&RQJFSOHVMRSR SRIO
DUH DPRQJ WKH PRVW PDUJLQDOLJHG FRPPXQLWLHV LQ \

DQG YRWHU HGXFDWLRQ DQG E\ WKZIKG UHWEDQFKI G WRF WHPJLO
OLQHV RIWHQH QXFKUQLVQLWDMHGHUW GD\

\$FFRUGLQJ WR WKYHM UHSHUWXHUBMDXW RZDQG LPHLODXUOY ORZ
ORQJ GLVWDQFH RQWRGSRVFOLELQJQWMPRQDWDREVDRLSUHV VX
LQWLPLGDWLRQKHXSDKMLFLSDXFLHGRVM LQGLKHQRXHFWR RQV

3DUWLFLSDWLRQ RI <RXWK

7KH \$8 KDV WDNHQDL QHSDURHWUHKW SQE RDKG SSURPLFW SQJLRQ
\$IULFDQ <RXWK &KDUWHU ZKLFK RSEORLPIHW HV DWWLHYHW R XWDM
LQ VRFLHW\ LEQWDCMLRQUHGSWHQVFWHG ERGLHV

,Q WKH '5& WKHUH DUH QR UHFHQWR R WKF LDPZ WYWDUW LFVWU
RUJDQLJDWLRQV HVWLPDWHG WKDMQ FOKIGSQR SVRKPMLR QCRG HS
IRU WR RI WKW RFRXQVSURSXODWKRRIW&RQJIRJOH\SHUHR
FRQGLWLRQV GLILFXOWLHV LQ DFFHV

PRQHWLJDWLRQ RIHYRWMU DQURQJWKWKHLU XVH E\ S

,QWHUQDOO\ 'LVSODFHG 3HUVRQV

,QWHUQDWLRQDO DWLHQGHUHQDO DWLQVWV ODKFHWG HQHURRQLQ IX
WKH VDPH ULJKWV DV RWKHUK ISHULQRQX GLQV WKKH FURLXQWUW F
JRYHUQPHQWDO DLQGSXGDLQJ WKHGLULKHVD FFRHYR WWR DCKH PH
SDUWLFLSDWLRQ ULJKWV

\$FFRUGLQJ WR WKHQQYDHWLQRQWIRRUQDLQJ QDPWLORQLR, Q&RQJROHV
KDYH EHHQ GLVSODFHG E\ WKH PDQXUDZWWKHHVHU PHG QLYRKH S
FDPSV WKURXJKRXW WKH FRXQWWRK PIRXWGRXQV KLY S UR
7DQJDQ\LND

\$OWKRJK WKH &(1, PDGH HIIRUWV SURREGRFXVHY, HVD DQ&V
,(20 LQWHUORFXWRURKHUHQHULQDLQJ QDPV RRLQF QXVILYMOHQDWLRQ

'HDGOLQHV IRU /LWRYDWLRQDQDYHOHFWLRQ 5HVXOWV

/LWLJRWLRQ RYHU SURYLVRQDO QOHFWLRQOHHW&KWW GNV
LQGHSHQGHQW FDOGLGDWBRORLWWRKSLVSRU WKLHLRUSUR[LHV
&RQVWLWXWLRQDO &RXUW IRU WKRQSUHVLGHQWLDLQVDOO
\$SSHDO IRU WKH SURYDOGLDQ HQRVQLRVRUJRWQYFLSDO HOH

7KH GHDGOLQH IRU FRQWHVWLQR&QRPEMQRQEO WKLH&QW,VL
IRU WKH SUHVLGHQWLDLQ HOHFWLRQKBLQGLFHJQWPGWVIRUW

)LQDO 5HVXOWV RI WKH 1DWLRQDO \$VVHPEO\ (OHFWLRQV

7KH SUHVLGHQW RLDG FRUDPHLW HROD8 QDWRREU ZKHORZ RQJ PDMR
1DWLRQDO \$VVHPEO\ ZLWK RI WOHRVHDW DUWLWKLQUMKWH
SDUOLDPHQW ZLWK SDUWLHV JURXS LQJ KHREWQE QXCH P
JURXSLQJ 8'36 RI)POL[7VKLVHNHGUZLXSLQJ et al. DV V WKH
\$% RI 6DPD /XNRQGH IRUPHU SULPHOEWQE WOHU R & SLH
Nation Congolaise 81& RI 9LWDO .DPHUKH FKDLUPDQ RIDWKH 1D
7RJHWKHU WKH RSSRVLWLRQ SDUWLWKLHSDW R MHORWV HL
.DWXPEL \$FFRUGLQJ WR WKH LQWUQDDP LQLOPHX P RII WKH GHS
QHFHVVDU\ WR FRQVWLWXWH D JURXS

&DQGLGDWHV FRXOG UXQ IRU DQR IEIFH HOHF WHKH WID PGL IMLU
VXEVHTXHQWO\ UHTXLUHG WR FKRVHU RQ \$HURMILFOH DQR UWO

ILQDQFLDO DXWRQXPO DQUGHQSDXUHGHSHRQVHQFZPDDGBC
WR VWUHQJWKHGHGH SKREZDLFGFWGL&(1,

9RWHU UHJLVWUDWLRQ

\$PHQG WKH HOHFWRUDDDDQJLWDPWLRQXOXGIEFLBQWRWDV
UHJLVWUDWLRQ WR HQVXU

0HGLD

&RQVLGHU UHLQIRUFLQJ WKH &6\$& LQU FHHU FWR RJX BXG Q
LQGHS HQGHQFFHQDQBILPFDLQJH LQR QMWR SURYLQFH

(OHFWRUDO GLVSXWH UHVROXWLRQ

,Q YLHZ RI WKH HQURHFDQBJWKH WUHDK UHFRUODL QV BR
D SHWLWLRQ FRQWHVWLQJ WKH LWHVXOHHV RRPVHIQHSGHW
OLPLW IRU ORGJQQWODS/SHDOW FKHUURV ILEHHGDMWQGR
DSSHDOV E\ SHWLWLRQLQV ZLWKHQRXGXIQHVEQIWIHOHF

8QGHU WKH FXUUHQW HOHFWRUDR HODZFWMRQQGHQXQW
RQO\ WR SROLWLFDO SQQWLQGH SJURKISQWLF/DQBRGDHWHU
OLPLWV WKH ULJKW RI LQGLYLGXDOHFDQGRHFRWUHMFRQV
GHILFLHQF\ LW LV UHFRPPHQGHGRWKDFKVFHQGLDZDWHHF
WKH UHVXOWV RI OHJLVODWLYH HOHFWRQV

5HFRPPHQGDWLRQV IRU WKH \$WWHQWLRQ RI WKH &(1,

(OHFWLRQ DGPLQLVWUDWLRQ

7R LQFUHDVH WUDQVSDUHQF\ DQG DGHUWV KVRGLQHRJ
FRQVXOWDWLRQ IUDPHZRUN VHVVLQV WKURXJKRXW W

9RWHU UHJLVWUDWLRQ

7R PD[LPL]H WKH LQFOXVLYHQHVV SXEVDKHF YRWHLG HUCHEH
UHJLVWHU SODQH HQIHH[FWYRHOUI FUEVM KRUV DVS GDOV HH [W B
UHJLVWHU 7KLV MLFR XQQ WOLFCH GEGFXHDV G UFFLHWL YHQ V 2
ZRPHQ LQGLJHQRXV SHRSOH FLWL JGG/ HQ WKU G LKIDJEL C
YRWHU LGHQWLILD FORR ZQRGR R P HDVDE ODX G QG VYRIUMKH
RI WKH UHJLVWHU\ SXEGOH GFWLHQW D G W W W D JHV

(OHFWURQLF YRWLQJ

7KH &(1, VKRXOG LQFDUHQVH WKH W H D I O H V W H I R Q E L F F R Q V
SUH DQG SRVW H O H F W S B Q V L X G L S O P Z I Q W R H G [S H S W O L W L
(QVXUH WKDW VHFUXLW\ SURWRFRIOZK B UKDY B S D D H F W I U W
WHFKQRORJLFDO FRPSRQH Q W V E H I R U H

UHFUXLWLQJ DGGLWLRQDO VLJQ ODDFK BJB ZLQWKDSU DV
LQWHUSUHWHUR SDQMLDFX FRQOYX PWBWLQ QVIUDPHZRUN

(OHFWRUDO GLVSXWH UHVROXWLRQ

\$OWKRXJK DSSOLFRODWWDEIKI HGHFDWRHUGLQYGRFXPHQW WKH
FRQWHVWLQJ WKKDSIMQO WVKDLW VRKWHQ GRFXPHQWV D

