

* OREDO & DUERQ 3URMHFW
* & 3 % RVWRQ

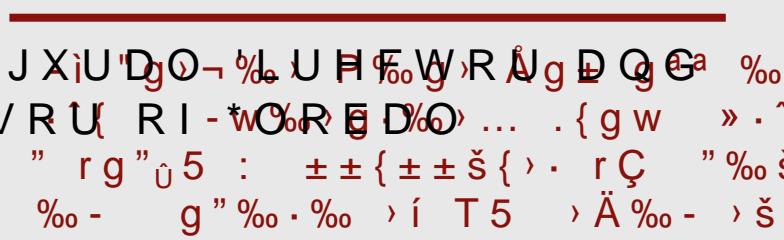


+DQTLQ 7LDQ ,Q
,QVWLWXWH 3URIH
6XVWDLQDELOLWI

\$FWLYLW\ +LJKOLJKW V



& R R U G L Q D W L Q J / H D G \$ X W K R U



7LPQ + /HIW PQG 4X ' 5LJKW



$\text{ZLDQ} + \text{HIW} = \text{PDQG}$



*OREDO & DUE RQ & WR M HFW (DUWK 6
 * & 3 % RV WDRQQ *OREDO 6XVWDLC

:RUNVKRS RQ WKH 6WDWH RI *+* DQG
 &OLPDWH \$FWLRQ
 'U 3KLOLSSH &LDLV D VHQLRU UHVHDUFKHU D
 /DERUDWRU\ IRU &OLPDWH DQG (QYLURQPHQWDO
 ,36/)UDQFH DQG IRUPHU *&3 &R &KDLU GHOLYHU
 .H\QRWH 6SHHFK WLWOHG æ5LVNV RI 'HVWDELOL]D
 WKH &DUERQ &\FOH ç 7KLV HYHQW ZDV RUJDQL]HG
 *&3 %RVWRQ DQG KHOG DW %RVWRQ &ROOHJH RQ
 'HFHPEHU 1LQH RWKHU 6SHDNHUV IURP
 %RVWRQ &ROOHJH 3URIV 'D VSHDNHUV DQJ =KDQJ QDQ
 3DQ +DQTLQ 7LDQ 7RQ\ :DQJ %RVWRQ 8QLYHUV
 3URI 0LNH 'LHWJH 0,7 'U \$QJHOR *XUJHO
 1RUWKHDVWHUQ 8QLYHUVLW\ 3URI <DQJ =KDQJ
 <DOH 8QLYHUVLW\ 3URI 6SDUNOH / 0DORQH JDY
 SUHVHQWDWLRQV RQ YDULRXV WRSLFV FRYHULQJ
 RI *+*V &2 &+ DQG 1 2 DQG FOLPDWH DFWLRQ
 'U /DXUD - 6WHLQEHUJ ([HF XWLYH 'LUHFWRU RI
 ,QVWLWXWH IRU ,QWHJUDWHG 6FLHQFH DQG 6RFLH
 LQWURGXFHG 'U 3KLOLSSH &LDLV DQG H[WHQGHG
 ZHOFRPH WR WKH RWKHU VSHDNHUV 3 /HIW DQG 7LDQ

* & 3 % RVWRQ 7DON

,Q FROODERUDWLRQ ZLWK %RVWRQ &ROOHJH äV
 'HSDUWPHQW RI (DUWK DQG (QYLURQPHQWDO 6FLH
 VLJQLILFDQW DGØBQFRPHQWBQWFXQJQDSVPIORQEDPHXGJOFWSM
 OFYØDQG FOLPDWH DFWLRQ ZLWKLQ DQG EH\RQG W



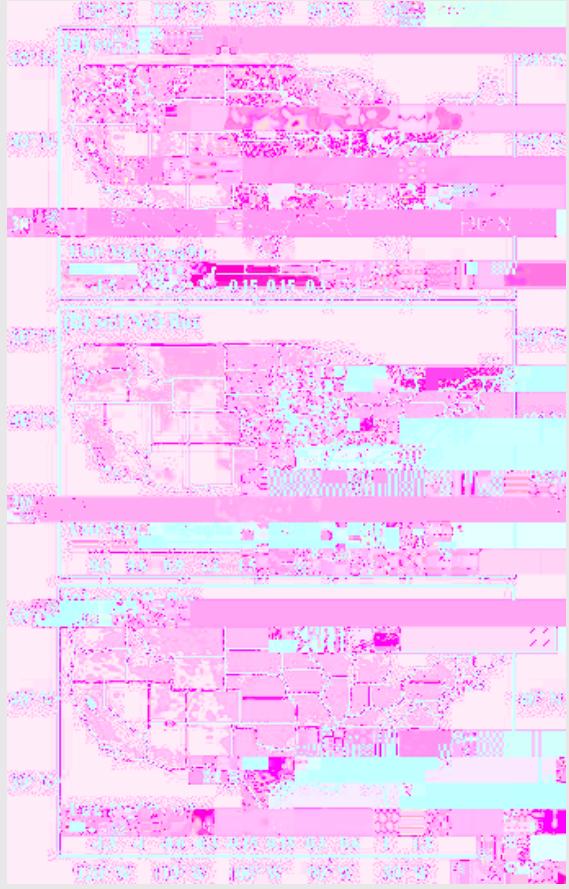
7KH VW *&3 7DON æ'HFRGLQJ 2XU &DUE
 IRU 1HW =HUR (PLVVLRQV JLYHQ E\ 'U
 DQG &6,52 &KLHI 5HVHDUFK 6FLHQWLVW

7KH QG *&3 7DON æ'HHS /HDUQLQJ WR ORQDWRI
 WR *OREH JLYHQ E\ 'U 3KLOLSSH &LDLV)RU
 5HVHDUFKHU DW /6& ()UDQFH RQ 'H

'U <RQJID <RX D 3RVWGRFWRUDO)HOORZ L
DVVLVWDQW SURIHVVRU SRVLWLRQ DW 9LUJ
DIILOLDWLQJ ZLWK *&3 %RVWRQ BOE XPSLJOI
'U +DQTLQ 7LDQ 'LUHFWRU RI °* &\3 OERD @W@RpQ

,PSURYHG DJULFXOWXUDO
SUDFWLFHV DQG UHGXFHG
QLWURJHQ LQSXWV FDQ EHQHILW
ERWK WKH HQYLURQPHQW DQG
FOLPDWH EXW WDFNOLQJ
JUHHQKRXVH JDVHV UHPDLQV
HVVHQWLDO IRU HIIHFWLHYH
FOLPDWH FKDQJH PLWLJDWLRQ
)RU IXUWKHU GHWDLOV SOHDVH
UHIHU WR WKH DFFRPSDQ\LQJ
03, 3UHVV 5HOHDVH

+RZ &DQ 6RLO %H 3DUW RI &OLPDWH 6ROXWLRQ"
\$JULFXOWXUDO VRLOV SOD\ D GXDO UROH LQ UH
GLR[LGH @` J F0;P< UHLO %H VDQY5DUW RI &OLL I 3





3XEOLFDWLRQV

-RXUQDO \$UWLFOHV

*RQJ & + 7LDQ + /LDR 1 3DQ 6 3DQ \$,WR
9XLFKDUG 4 =KX & 3HQJ) 0DJJL) + 0 7DQJ
DQWKURSRJHQ UFDWHDYHVVQLWURJHQ

/L < + 7LDQ < <DR + 6KL = %LDQ < 6KL 6
,QFUHDVHG QLWURXV R[LGH HPLVVLRQV IURDWDOR/
&RPPXQLFDWLRQV

&XL - 0 =KHQJ = %LDQ 1 3DQ + 7LDQ ; =KD
OHYHOV SURPRWH ERWK FDUE RDQWQS &Q WUDRWHQ&

&XL - 2 'HQJ 0 =KHQJ ; =KDQJ = %LDQ 1 3
H[DFHUEDWHV JOREDO LQHTX DOWWWUHQ&RRPUPHVKQW FFD

/LX 0 3 \$ 5D\PRQG 5 /DXHUZDOG 4 =KDQJ *
0LGGHOEXUJ \$) %RXZPDQ \$ + : %HXVHQ &
&RKHQ : - YDQ +RHN < /L < /L < <DR DQG 3
H[SRUW FRQVWUDLQHG E\ REVWUDWLRQMODLQHQ P
DQ - ;X £<

+XDQJ 0 < =KRX + 7LDQ 6 3DQ ; <DQJ 4 *DI
HPLVVLRQV E\ 3DFLILF ZKLWH VKULPS DTXDFXOWXU
& KLSQDXDFXOWXUH

+XDQJ < : 5HQ / (/LQGVH\ / :DQJ ' +XL %
IDUPLQJ HQKDQFH V ZLGHVSUH(DQYLUQRWQPDHMQHWDOI D5FKVU

/DXHUZDOG 5 \$ %DVWRV 0 - OF*UDWKB NSDWE R5Q
JUHHQKRXVH JDV EXGJHWV RI (XURSH WUHQREBDQO
%LRJHRFKHPLFDOH&IFO%V

/L / & /X : :LQLZDUWHU + 7LDQ - * &DQDGHC
+6KL 4 6XQ 1 9XLFKDUG 6 <H 6 =DHKOH DQG 4
WR FOLPDWH FKDQJH LQFUHDVH WK*IDRÆDWQ J&KNDLQRJCH
H

2 ä 6 XOOOLYDQ 0 6 6 LWFK 3)ULHGOLQJVWHLQ ,
& QÄDQ G°UW €) "p&BX@Y@D@O@L@H @ ØØ€&(L@D@V 6)DON /)H

