

Errn Srdf | #P dqxdo

Vhfwlrq 333#Orfdd#Mr lqw#R shudwlgj #Frp p lwhh#Surfhgxuhv

Wlwh 333#Orfdd#Mr lqw#R shudwlgj #Frp p lwhh#Surfhgxuhv

Qxp ehu Furvv#Uhihuhqfh

Vwdwxv Iurp #SVED

Hulh#F rxqw| #Whfkqlfdq#V fkrrc#

NH\=

Qxp ehu#0#n{ lwlgj #g lwulfw# srdf	DD #0#D uwlfdv#r i#D j uhhp hqw	
Z he#0#vfkrrc#z hevln		
FT #0#F khfndv#T xhvwlrqqdlh		

333##OR FDO#MR IQW#R SHUDWIOJ #F R P P LWWH#SUR FHGXUHV#

SROLF \	UHVXRUFHV	QHZ #ODQJXDJH	GHOHWIR QV2QRWHV
333##Mr lqw#R shudwlgj # Frp p lwhh# Srdf 2Surfhgxuh2Dgp l lwudwlyh# Uhjxdlwlrqv#0#Qhz		0Qhz #srdf =#Wklv# srdf #lv#rswlrqddlgg# lqfaghg#lq#Wkh#gudiw# p dqxd#ru#Wkh# frqyhq lqgfh#r i#Wkh# G lwulfwl	
334##Qdp h#lqg#F dlvvllfdwlrq	334/#Z he/	0P lru#Fkdqjhv#kdyh# ehhq#p dgh#r #Wkh#gudiw# srdf #r#hqdqfh# fdlw 1	0Wkh#R shudwlgj #Frp p lwhh#kdv# ehhq#uhqdp hg#lq#Wkh#gudiw#srdf # dv#Wkh#Mr lqw#R shudwlgj # Frp p lwhh#/#lq#dffrugdqfh#z Wk# Wkh#Whup #xvhg#r q#Wkh#vfkrrc# z hevln/#z klfk#lv#p ruh#ksOwrOgdwh# Wkdq#Wkh#rulj lqdg#vfkrrc#srdf lrv1 0Wkh#Qdp h#vhwlrq#kdv#ehhq# uhylvhg#lq#rughu#r #fdlw #Wkh# glihuhqfh#ehwz hqg#Wkh#Mr lqw# Erdug#lqg#Wkh#Mr lqw#R shudwlgj # Frp p lwhh#1 0Wkh#Wdnskrqh#qxp ehu#lqg# z hevln#lqguhv#kdyh#grw#ehhq# lqfaghg#lq#Wkh#dlv#vhwlrq#r i#Wkh# gudiw#srdf #dv#d#uhfrp p hqgdwlrq1
335##Dxwkrulw #lqg#Srz huv	335	0P lru#Fkdqjhv#kdyh# ehhq#p dgh#r #Wkh#gudiw# srdf #r#hqdqfh# fdlw 1 0Wkh#Wklug#sdudjudsk# r i#Wkh#Srz huv#vhwlrq# kdv#ehhq#lqgghg#r #Wkh# gudiw#srdf #iurp #Wkh# SVED#srdf #jxlg#lq#	0Wkh#R shudwlgj #Frp p lwhh#kdv# ehhq#uhqdp hg#lq#Wkh#gudiw#srdf # dv#Wkh#Mr lqw#R shudwlgj # Frp p lwhh#/#lq#dffrugdqfh#z Wk# Wkh#Whup #xvhg#r q#Wkh#vfkrrc# z hevln/#z klfk#lv#p ruh#ksOwrOgdwh# Wkdq#Wkh#rulj lqdg#vfkrrc#srdf lrv1 0Wkh#Dxwkrulw #vhwlrq#kdv#ehhq# uhylvhg#lq#rughu#r #fdlw #Wkh#

		dffrugdqfh#z wk#57#SV# 4 ; 83141 OWkh#liwk#sduj uds k#i wk#Srz huv#vfwlrq# kdV#ehhq#dgghg#wr#wk# gudiw#srdf #iurp #wk# SVED#srdf #jxlg#lq# dffrugdqfh#z wk#57#SV# 4 ; 83141#dgq#4 ; 83161	gluhuhqfh#lq#uhvsrqvle lwlhv# ehwz hhq#wk#Mr lqw#Erdug#dgq#wk# Mr lqw#R shudwlgj #Frp p lwvh#lq# dffrugdqfh#z wk#wk#lssdfded# dz v#dgq#h#jxawlrqv1 00dqjxdjh#uhjduglqj#rfdq#w#hdw# lq#wk#Dxwkrulw #vfwlrq#kdV#grw# ehhq#lqfoxghg#lq#wk#gudiw#srdf #dv# wk l#wrs lf#z k#eh#ehw#hu#dgguhvhg# lq#wk#gudiw#srdf #337/# P hp ehuvkls1 0Ushshwlyh#ldqjxdjh#kdV#grw#ehhq# lqfoxghg#Srz huv#vfwlrq#lq#rughu# wr#nhhs#wk#gudiw#srdf #vxfllqfwl OWkh#Dgg lwrq#i#Qhz #P hp ehuv# dgq#%Z lkgudz dor#vfwlrqv#kdyh# grw#ehhq#lqfoxghg#lq#wk#gudiw# srdf #dv#d#uhfrp p hggdwlrq1#Wkhvh# wrs lf#duh#grw#d#srdf #lvvxh/#exw#d# frqudwfwdq#qh/#z k lfk#z rxog# uhtxln#ldq#dp hggp hq#wr#wk# Duwlfdv#r i#Djuhnp hqwl
336##Ixqfwlrqv	336	0P lqru#fkdgj hv#kdyh# ehq#p dgh#wr#wk#gudiw# srdf #w#hkgdqfh# fawlw 1 OWkh#vfrqg#sduj uds k# r i#wk#Ohj lwdwlyh# vfwlrq#uhjduglqj# vfrqg#uhdg lqj v#r i#d# srdf #ru#surfhgxuh# kdV#ehhq#dgghg#wr#wk# gudiw#srdf #ru#fawlw 1 OWkh#H { hfxwlyh# vfwlrq#kdV#ehhq# dgghg#wr#wk#gudiw# srdf #dv#d# uhfrp p hggdwlrq#iurp # wk#SVED#srdf #jxlg# fawli lqj#wk# uhvsrqvle lwlw#r i# lp sdp hqwlqj#srdf lhw# dgq#dgp lqlwudwlyh# uhjxawlrqv/#wk# uhy lwrq#ldqg#uhylz #r i# dgp lqlwudwlyh# uhjxawlrqv/#wk# uhvsrqvle lwlhv#r i# hp sr hhv#ldqg# frp p lwvh#p hp ehuv# xqghu#wk#Iwk lf v#Odz v/ dgq#wk#uljkw#r i# dgp lqlwudwlrw#wr# ghvly qdwh# uhsuhvhwlyh#v1# OWkh#wk lqg#sduj uds k# r i#wk#Uhy lhz #vfwlrq# uhjduglqj#gxh#surfhvv# khduqjv#kdV#ehhq# dgghg#wr#wk#gudiw# srdf #lq#dffrugdqfh#	OWkh#R shudwlgj #Frp p lwvh#kdV# ehq#uhqdp hg#lq#wk#gudiw#srdf # dv#wk#Mr lqw#R shudwlgj # Frp p lwvh#/#lq#dffrugdqfh#z wk# wk#wup #xvhg#r q#wk#vfkrrd# z hevlnh/#z k lfk#lv#p ruh#ksOwrOgdwh# wkdg#wk#rulj lqdg#vfkrrd#srdf lhw1 OWkh#lv#wr i#duhdv#lq#z k lfk#wk# Vxshulqwhqghq#wr i#Uhfug#p d #lfw# lq#d#frqvxdq#w#dsdf lw #kdV#ehhq# uhp ryhg#iurp #wk#Vxshulqwhqghq#wr r i#Uhfug #vxevhfwlrq1#Wk l# ldqjxdjh#z dv#ldvw#uhylng#lq#4 < 9 /# dgq#p d #eh#xw#r i#gdw#z wk# fxuuhq#w#Frp p lwvh#sufwflw1#Wk l# ldqjxdjh#lv#dwr#surfhgxudq#grw# uhfrp p hggg#iru#srdf #ldqg# z rxog#eh#ehw#hu#vxlmg#iru#d#Erdug# R shudwlgj #J xlgdqh#d#sduw#r i#wk# Dgp lqlwudwlyh#Uhjxawlrqv,1 00dqjxdjh#z k lfk#uhdg# %hp sr hhv#l1#vkd#de lgh#e #wk# rshudwlrqd#srdf lhw#z k lfk#duh# dssdfded#wr#wk#Iuh#Frxgw # Whfkqlfdq#vfkrrd#kdV#grw#ehhq# lqfoxghg#lq#wk#gudiw#srdf #dv#lv#lv# grw#ghfhvvdul1#ldqjxdjh#vshfli# wr#hp sr hhv#z k#eh#fryhuhg#lq# ixwuh#gudiw#srdf #vfwlrqv1

		z lWk#5\$Sd#FVD#884#nw# vht1 0Wkh#Hydxdwlrq#r i# Mr lqw#R shudwlrqj# Frp p lWnhh#Surfhgxuhv# vhfwlrq#kdv#ehhq# dgghg#r#k#h#gudiw# srdf #dv#d# uhfrp p hggdwlrq#iurp # wkh#SVED#srdf #jxlg#h/ w#d#lgh#lq#h#i#hfwlyh# jryhuqdgfh#r i#k#h# frp p lWnhh1#Uhihu#r# gudiw#srdf #3441	
337##P hp ehuv#ls	337/#DD/#E T	0P lru#Fkdqj#hv#kdyh# ehhq#p dgh#r#k#h#gudiw# srdf #r#h#qkdqfh# fduw 1 0Wkh#Wwhp sruu # Ydfdqf #0#Dfwlyh# P lWdu #Vhuylfh# vxevhfwlrq#kdv#ehhq# dgghg#r#k#h#gudiw# srdf #lq#d#ffrugdqfh# z lWk#57\$SV#6481 0Lq#k#h#R ulhgwawlrq# vhfwlrq/#d#dv#r i#lwhp v# w#r#h#g#lvwlexwhg#r# qhz #p hp ehuv#r i#k#h# frp p lWnhh#kdv#ehhq# dgghg#r#k#h#gudiw# srdf #dv#d# uhfrp p hggdwlrq#iurp # wkh#SVED#srdf #jxlg#h1 0Wkh#Mr lqw#R shudwlrqj# Frp p lWnhh#P hp ehuv# Hgxfdwlrq2Wudlqlj# vhfwlrq#kdv#ehhq# dgghg#r#k#h#gudiw# srdf #dv#d# uhfrp p hggdwlrq#iurp # wkh#SVED#srdf #jxlg#h1 00dqjxdjh#kdv#ehhq# dgghg#r#k#h# Frgihuhqfh# Dwhggdqfh#vhfwlrq#dv# d#uhfrp p hggdwlrq# iurp #k#h#SVED#srdf # jxlg#h#iur#fduw 1	0Wkh#R shudwlrqj#Frp p lWnhh#kdv# ehhq#h#qdp hg#lq#k#h#gudiw#srdf # dv#k#h#R shudwlrqj# Frp p lWnhh#/#lq#d#ffrugdqfh#z lWk# wkh#hup #xvhg#r#q#k#h#vfkrr# z hevlnh/#z klfk#lv#p ruh#ksOwrOgdwn# wkdq#k#h#r#ulj lqdg#vfkrr#srdf#lv1 0P hgwlrqv#r i#k#h#Dwifdv#r i# Djuhnp hqw#lq#k#h#Hdhwlrq2Whup # vhfwlrq#kdyh#grw#ehhq#lqfoxghg#lq# wkh#gudiw#srdf #dv#k#h#surylgghg# Dwifdv#r i#Djuhnp hqw#gr#grw# frqwdlq#surylvrv#hru#k#h#wrs1f1 00dqjxdjh#lq#k#h#Hdhwlrq2Whup # vhfwlrq#hjduglqj#hup v#r i#k#h#yhu iluv#h#dwlrq#kdyh#grw#ehhq# lqfoxghg#lq#k#h#gudiw#srdf #dv#k#h#lv# dqjxdjh#lv#gr#r#qj#hu#dssdfedh# dqg#grw#ghfhvdu 1 0Wkh#H{shqv#v#vhfwlrq#kdv#ehhq# uhsdfhg#dv#d#uhfrp p hggdwlrq# z lWk#k#h#dqjxdjh#iurp #k#h#SVED# srdf #jxlg#h/#iur#ehw#h#fduw 1#Wkh# qhz #dqjxdjh#h{sdqgv#p ruh#ksrq# wkh#surylvrv#xqghu#k#h#vfkrr# Frg1 0Wkh#Vwdwhp hqw#r i#Hlqdgfld# lqwhuvw#vhfwlrq#kdv#grw#ehhq# lqfoxghg#lq#k#h#gudiw#srdf #dv#k#h#lv# grw#ghfhvdu 1#R shudwlrqj# Frp p lWnhh#p hp ehuv#d#h#laidg # Erdug#p hp ehuv#r i#k#h#l#h#vshfwlyh# vfkrr#g#lvulfw#dgq#l#h#lqdgfld# vwdwhp hqw#dv#d#sdw#r i#k#h#l#Erdug# p hp ehuv#t#ddilfdwlrqv1
338##R uj dql#dwlrq	338/#E T	0P lru#Fkdqj#hv#kdyh# ehhq#p dgh#r#k#h#gudiw# srdf #r#h#qkdqfh# fduw 1 00dqjxdjh#kdv#ehhq# dgghg#r#k#h# R iilfhuv2Whup v# vhfwlrq#hjduglqj#k#h# w shv#r i#h#dwfhg# srvlwlrqv/#z kr#p d # krqg#k#hp /#dqg#krz #	0Wkh#R shudwlrqj#Frp p lWnhh#kdv# ehhq#h#qdp hg#lq#k#h#gudiw#srdf # dv#k#h#R shudwlrqj# Frp p lWnhh#/#lq#d#ffrugdqfh#z lWk# wkh#hup #xvhg#r#q#k#h#vfkrr# z hevlnh/#z klfk#lv#p ruh#ksOwrOgdwn# wkdq#k#h#r#ulj lqdg#vfkrr#srdf#lv1 0Wkh#Vxshulqwhgghqw#r i#Uhfug# vhfwlrq#kdv#grw#ehhq#lqfoxghg#lq# wkh#gudiw#srdf #lWkh#gudiw#srdf #lv# z ulwng#w#r#gghqwi #z kdW#dnhv#sdfh#

		wkh #p d #eh#hnp ryhg# lg#dffrugdqfh#z lk#kch# dssdfdedh#dz v#dqg# uhjxawlrqv1 OWkh#vhfrqg#sdudjudsk ri#kch#Dssrlqwp hqw# vhfwlrq#uhjduglj#kch# ghwhup lqdwlrq#i# vdawlvh#kdv#ehhg# dgghg#wr#kch#gudiw# srdf #iru#fawlw 1 OWkh#awlv#irxu# *Mr lqw#R shudwlqj# Frp p lwvhv#*vhfwlrq# kdyh#ehhg#dgghg#wr# kch#gudiw#srdf lhw#dv#d# uhfrp p hggdwlrq#iurp # wkh#SVED#srdf #jxlg1	dw#kch#dqgxd#rujdql#dwlrq# p hhwlgj /#dqg#kch#vhdvfwlrq#i#d# Vxshulqwhqghq#w#i#Uhfirug#lv# fryhuhg#kqghu#kch#gudiw#srdf #36/# Exqfwlrqv1 OLq#kch#dv#kqghu#kch# Dssrlqwp hqw#*vhfwlrq/#kch#lhw v# %vfkrrq#sk vlfldq%#dqg#%vfkrrq# ghqwlw#z hwh#q#w#lqfoxghg#lq#kch# dv#i#dssrlqwp hqw#dv#lv#q#w# uhdwl#fchdu#dv#w#z khkwhu#kch #dwh# dssrlqwhg/#ru#hnp s# hg#e #vrp h# rwkhu#p hkwrg1 OWkh#lvw#sdudjudsk#i#z kd#w#dv#lq# kch#ruj lqdd#srdf #kch#lqwhuqdd# Frp p lwvhv#*vhfwlrq#kdv#ehhg# uhsawfhg#z lk#kch#*Mr lqw#R shudwlqj# Frp p lwvhv#*vhfwlrq#lq#rughu#wr# fawli #kch#Frp p lwvhv#*vdxwkrulw #wr# dssrlqw#vddqglqj#Frp p lwvhv#/#dqg# kch#Frp p lwvhv#*gxw #wr#shudwh#lq# dffrugdqfh#z lk#kch#Vxqvk lqh#Dfwl OWkh#awljxdjh#i#kch#Orfd# Dgy lru #Frp p lwvhv#*vhfwlrq#kdv# ehhg#uhylwhg#dqg#h#{sdqghg#lq# dffrugdqfh#z lk#kch#dssdfdedh# dz v#dqg#uhjxawlrqv1 OWkh#awljxdjh#kch#Frp p lwvhv# vkdaw#saw #lq#lqwhjud#sdw#lq#kch# ghyharsp hqw#i#kch#vfkrrq# Vwdwhj lF#Sawq#kdv#ehhg#dgghg#wr# kch#Surihvvlrqdd#Dgy lru # Frp p lwvhv#dv#d#uhfrp p hggdwlrq# iurp #kch#SVED#srdf #jxlg1 OWkh#Uhj lrqdd#R ffxsdwlrqdd#Vnkw# Fhghu#Erdug#*vhfwlrq#kdv#ehhg# uhsawfhg#z lk#kch#R ffxsdwlrqdd# Dgy lru #Frp p lwvhv#*vhfwlrq#dv#d# uhfrp p hggdwlrq/#z klfk#kdv#ehhg# z ulwhq#lq#dffrugdqfh#z lk#kch# dssdfdedh#dz v#dqg#uhjxawlrqv1
339##P hhwlgjv	339	OP lru#kdgqjhv#kdyh# ehhg#p dgh#wr#kch#gudiw# srdf #wr#hqqdqfh# fawlw 1 Oodqjxdjh#kdv#ehhg# dgghg#wr#kch#Qrwlh#* vhfwlrq#uhjduglj# uhvfkghgxdg#p hhwlgjv# lg#dffrugdqfh#z lk#98# Sd#FVD#: 3<1 Oodqjxdjh#kdv#ehhg# dgghg#wr#kch#Vshfld# P hhwlgjv#*vhfwlrq# uhjduglj#h{hfxwlyh# vhvvlrqv#lq#dffrugdqfh# z lk#98#Sd#FVD#: 34#hwh vht1 OWkh#k lq#sdudjudsk# kdv#ehhg#dgghg#wr#kch# *Vshfld#P hhwlgjv#	OWkh#R shudwlqj#Frp p lwvhv#kdv# ehhg#uhqdp hg#lq#kch#gudiw#srdf # dv#kch#*Mr lqw#R shudwlqj# Frp p lwvhv#/#lq#dffrugdqfh#z lk# kch#hup #xvhg#r#g#kch#vfkrrq# z hevwh/#z klfk#lv#p ruh#ksOwrOgdwh# wkdg#kch#ruj lqdd#vfkrrq#srdf lhw1 OLq#kch#Uhjxawlw#P hhwlgjv#*vhfwlrq/# kch#R ughu#i#Exvlqhv#kdv#q#w# ehhg#lqfoxghg#lq#kch#gudiw#srdf #dv# d#uhfrp p hggdwlrq1#kch#awljxdjh# lv#q#w#qhfhvvdul #wr#srdf #lqg# frxg#kdgqjh#uhtxhgw #hhtx lwlqj# kch#Erdug#wr#uhylwh#kch#lv#srdf #hdfk# wlp h#kchuh#lv#d#kdgqjh#lq#kch#rughu# ri#Exvlqhvv1 Ovrp h#i#kch#lhw v#lq#kch#*Yrwlqj# e #kch#*Mr lqw#R shudwlqj#Frp p lwvhv# vhfwlrq#kdw#p d #eh#yrwhg#srdq#e # kch#Frp p lwvhv#kdyh#q#w#ehhg#

		vhfwlrq#uhjduglj# exvlg hvv#grw#ehlj# wudqvdfwhg#dw#vshfld# p hhwlgjv#lq# dffrugdqfh#z lk#57#SV# 7561 OWkh#Yrwlgj#e #kch# Mr lqw#Erdug#vhfwlrq# kdv#ehhg#lqgghg#wr#kch# gudiw#srdf #lq# dffrugdqfh#z lk#57#SV# 4;8314 OWkh#dvw#wz r# sdudj udkv#r i#kch# *Z run#Vhvvlrqv#vhfwlrq# kdyh#ehhg#lqgghg#wr# kch#gudiw#srdf #dv#d# uhfrp p hggdwrq#iurp # kch#SVED#srdf #jxlg h1 00dqjxdjh#kdv#ehhg# dggghg#wr#kch# *Frp p lwhh#p hhwlgjv# vhfwlrq#uhjduglj# txruxp v#lqg#shuvrqv# z lk#vshfld#nqrz dgj h# dv#d#uhfrp p hggdwrq# iurp #kch#SVED#srdf # jxlg h1	lqfoxghg#lq#kch#gudiw#srdf #z klfk# duh#grw#frqvlvhwg#wz lk#diz 1 0Lq#kch#P lqxwv#vhfwlrq/#dqljxdjh# uhjduglj#kch#diz lqj#ruuhfruglj# r i#p hhwlgjv#kdv#ehhg#uhylvhg#lq# rughu#wr#ehwlu#fdu li #kch# uhtx lhp hqw#xqghu#uhfrugv# uhwqwrq#lqg#rshq#uhfrugv#diz v1
33:##Srdf #P dqxdd#Dffhvv	33:	0P lqu#fkdgj hv#kdyh# ehhg#p dgh#wr#kch#gudiw# srdf #wr#nqkdqfh# fdu lw 1	OWkh#R shudwlgj#Frp p lwhh#kdv# ehhg#uhqdp hg#lq#kch#gudiw#srdf # dv#kch#Mr lqw#R shudwlgj# Frp p lwhh#/#lq#dffrugdqfh#z lk# kch#hup #xvhg#r q#kch#vfkrrd# z hev l#/#z klfk#lv#p ruh#ksOwrOgdwh# wkdg#kch#r ulj lqdg#vfkrrd#srdf l hv1 00dqjxdjh#uhjduglj#kdug#frs l hv# r i#kch#srdf #p dqxdd#kdv#grw#ehhg# lqfoxghg#lq#kch#gudiw#srdf 1#Wk l v# dqljxdjh#z dv#dvw#uhylvhg#lq#533:/# dgg#p d #eh#xw#r i#g dwh#z lk# fxuuhgw#Frp p lwhh#surfhgxuhv1# Wk l v#dqljxdjh#lv#dovr#surfhgxudq# grw#uhfrp p hqghg#iru#srdf /#lqg# z rxog#eh#ehwlu#vx lnhg#iru#d#Erdug# R shudwlgj#J xlg h d q h#d#sdu#wr#i#kch# Dgp lq l w u d w l y h#U h j x d w l r q v, 1
33, #lul#Frqxw#Whfkq l f d# Vfkrrd#R u j d q l d w l r q d d#F k d w			OWkh#g l w u l f w#r u j d q l d w l r q d d#F k d w# kdv#grw#ehhg#lqfoxghg#lq#kch# gudiw#vhfwlrq l#Wk l hvh#Fk d w u#d u h# grw#d q#h v v h q w d d#s d u#wr#i#s r d f #d q g# frxog#Fkdqjh#uhtxhgwq /#uhtx l u l j# kch#Erdug#wr#uhylvh#kch#srdf #h d f k# wlp h#kchuh#lv#d#Fkdqjh#lq#kch#Fk d w u# lv#p l j k w#e h#e h w l u#v x l n h g#d v#d# Erdug#R shudwlgj#J xlg h d q h1
33<#Srdf #Frp x d w l r q#	33<		OG h d w h g#g l w u l f w#s r d f #d v#d# uhfrp p hggdwrq l#Wk l v#r s l f#lv# fryuhg#p ruh#frq f l v h q#xqghu# r w k h u#s r d f l v#k u r x j k r x w#k l v#

			vhfwlrq#0#vnh#gudiw#srdflhv#333/# 336#dqg#33:1
344##Sulqflschv#iru#Jryhuqdgfh# dgg#Ohdghuvkls#0#Qhz		0Qhz#srdf =#Nklv# srdf #lv#uhfrp phqghg# e #SVED1#Nklv#srdf # f@ulilhv#dxwkrulw #dgg# frp p xqlfdwhv#fxuuhqw# vfkrrdgjwulfw# rshudwlrqv1	

Odvw#Prglilng#e|#Gdyho|q#Vp haw}hu#r#g#Mdqxdu|#56/#534: