

, "#c-P#20+/*/+0.4#(2+%S%#26#'\$#"2\$#T#-+%6.--.%'0(/.#%6+--P#20+/*/+0.4#(2+d%K-.'", # IF[\`R 7\$-#
'0+'('%.UU+/5.%6#.3+/%*+'+'\$"#0(Z"+'0(%5+0(6(%*+/%c2+,+'#01%*(-+5#,.d%&'''(C%?/+U.4#(2+d%
8g`%*+/,QfC%'+%0.-3(-0./#*/+26+%%, #0.%.0/##--"'0/#'0"6#('#, (2%#20+20(%#2U(/5.0#3(C%.0/+3(-0+%
\$-#%S#c'0.0(%'0#-+%/#T.00+/+%. *+/0.5+20+%-+-(/(*#2#(2#C%*+/%#26#3#6". /+5+\$-#(%#-5#(C%6#3+'(
"20(C%6#3#'0.d%&'''(C%?/+U.4#(2+d%8g`R`!+% ,#0.4#(2#6#3+2\$(2(C%, ('b2(0+6#.-+00#,Q+%,Q+C%+/%
''./+%"2P+'*+'+'#(2+% *./0#,(.-/5+20+%.44+, ,.0.%6# K-.'", #C% c'+/3(2(C%6# h'* (26.P%
.--P#20+/*/+0.4#(2+%6+%"2" (3(%+'+\$+0.d% ^IJI`R`?+/%/*(/0./+Z".-,Q+#+'+5*#(C%.2.-#44.26(%#-#
+/'(2.\$\$#(C%6#!", #.C%/#'"0.%,Q#./.-.%(-+5#, .6#&''''(2+#, (2U/(20#6+--P(*#2#(2+6+#,/#0#, #
/(5.20#, #)%

N%#%5+/.3#\$-#.2, (/."2.%3(-0.C%, (5+%#, /#0#, #/(5.20#, #^, (2%.%, .*(%#-#>+%
L.2, 0#`C%.TT#.2(C%0/(3.0(C%*.' '#3.d%Z"+'0.%U\$"/. %6#6(22.C%5+20+/%S%-+%, Q+
/'+'#0+%#2#0"00(%#-#/(5.24(C% @ i B%.-%, .00(-#, +'5(%U., #-+6#., (5(6.20+6+#)'(#
U.5#-#./#R%!.'"%6#', /+4#(2+#+5(6+/.4#(2+%"6#, .6#'+20#5+20#2(2%, P#2\$.22#%
''--.%U+/5+44.%, .%0(2(5#.6+--.'"%*+/'(2.-#01R%&''''(C%N(55+20((IH`%

9-0/+%2(0+%*(-+5#,Q+% '#% /#', (20/.2(C%.6%+'+5*#(C%6"/.20+%-P#20+/(%+*#'(6#(6+--.%
, (23+'#(2+%6+--P822(5#2.0(C%, (55+20.26(%#-#Z".-+%&''''(/#*/(0.%0"00#%5(0#3#%, Q+Q.22(
(/0.0(C%\$-#%.0/#, /#0#, #.% "2P#20+//+0.4#(2+%5#0#, .+%5#/, .(-#0#, .6+-%U.00(%+%*"20".-5+20+-%#
, (2U"0.)%

5(-0#%#20+/*/+0#%+', (\$#0.2(%"2.%5#0+/#('.% , (/#'* (26+24.%U/.%-.%0/.\$+6#.%6#%
Z"+'0+%6"+% .2#5+% @ i BR% O"+'0.' ./+TT+%5.\$#.%+%3(-\$./+%"*+/'0#4#(2+%6+-%
'#2,/(2#5(%5#/, .(-#0#, (C%, Q+%2(2%"a2(2%+'+'+/'0/.2+(%--P./#0(/.0#, (%+%
*/(U(26(%/#'0#.2+'5(%5.24(2#.2(R%&''''(C%N(55+20((\j`%`

7%.2, (/.)%

8% ,/#0#, #% /.**(/0.2(C%Z"+'0(C%'+'\$+0(C%.33+2#5+20(C%.#6"+% , #C% ,Q+% .TT#.5(C%
#2, (20/.0(C%*#X%#22.24#C%+%*./-.2(C%.-%'(-#0(C%6#3(,+5#0+/#('R%NPS%'5*+/%
#23+, +%#%, (2'"0(C%6#.-(\$C%U/.%P"(5(C%.20#, (C%+%#-%2"(3(C%+% ,Q#%#20+3#2+
#5*+/'(5.5+20+S%.**"20(%P"(5(%2"(3(C%,Q+%, (20/'.0.C%5(5+20(%*+/%5(5+20(C%
#-%*.' '(C%--P.20#, (R%&''''(C%N(55+20((\j`%`

&''''(C%Z"#26#c2(2%#%-5#0.3.%%*/+26+/%.00(C%6+#/#'"0.0#6+--.% ,/#0#, .%*.''.0.%+%
, (20+5*(/.2+.C%5.%+'*# ,#0.5+20+%(C%5*# ,#0.5+20+%-#6#', "0+3.#+%2+%/+.3.#5*-'(d%K(2(/.%
IJj`%*+/%5+\$-#(6+U#2#/+-%+*/(*/#+, (2'6+/.4#(2#R%%

92#5.%*(-+5#, .C%*+0.20(C%5.%.2,Q+3+2.%*+6.(\$(\$, .%+%5(/.-#0.%, Q+%'#U.%*#X%+3#6+20+
Z".26(%#-# ,/#0#, (C%/#, (2(' ,+%2+--P."0(/+%"2%5.'+0/(%6#3#0.e%Z"+'0(%S%Z"+--(C%,Q+%, ., .6+%, (2%
; .24(2#R%L*+''(C%P#20+/*/+0+C%*. /0+26(C%6.-%0+'0(%-+00+/.#(dC%6.%'#2\$(-%+*#'(6#%+%*+/'(2.\$\$#C%
#26#3#6".%c-+\$S#%+, /#0+/#/+-.0#3#%--.%3#0.%5(/.-+d%K(2(/.%I[I`R%82%6(2%9TT(26#(C%.6#+'+5*#(C%
&''''(%/#20/. , #.% "2%*./ .6#\$5.%#2%2+\$.0#3(C%, Q+C%' +TT+2+%c*/(0+00(d%6.-%' (/#'(C%#26"-\$+20+
6+--P."0(/+C%/#5.2+%-#%'5T(-(%6+-%*# , (-(%+\$(#'5(%+%6+--.%3#\$-#., Q+/#.R%8%'(#%.00+\$\$.5+20#%
6#3+2\$(2(C%*+/%#-# ,/#0#, (C%'*"20#%*+/%#U-+'#(2#%+0#, Q+%\$+2+/.-#C%, (5+%#%2(0.%U#2%6.-%, .%#0(-(%8C%
Z".26(%#-# ,"/.0(C%3.%#2, (20/(%#%T/.3#%+0/(3.%, (2'(-.4#(2+%"*+/%-.'"%., (' ,#+24.%2+-%2(2%+'+'#%
(*('0(%%2+''"2%*/+*(0+20+)cS%-P+0#, .%./ (3+', #(%6+--.%6+, .6+24.C%6+#+%#(6#6#'+/3#0XC%Z".26(
-+%3#\$-#., Q+/#+6#3+20.2(%T"(2.%/+\$(-.%6#3#0.%(/6#2./#d%&''''(C%N(55+20((IK`R%
!P.'*#/.4#(2+%*+6.(\$(\$, .%#%#/#20/. , #.%#2(-0+%

',#+24.%*#X%' + 5* -#, +d% ^&'' '(C% c?/+U.4#(2+d% g 8 1`R% 1 #' '+% '+5*/+%, (2%' +2' (%6#%/+ '* (2'.T#-#01%+%
6#% (/(\$-\$#(%#-% '' (%+' '+/+%*/(U+' '(/+%+% 5 .+' 0/(%+C%#2%*(-+5#, .%, (2%-P.00+\$\$#.5+20(%*.' '#3(%6#%
.-, "2#%' (#, (--+\$Q#C%',/#3+3.)%c2(%#'#.5 (%('0#2.0.5+20+%5 .+' 0/#6#%', "(-. %+2(2%,#%3+/\$(\$2.5 (%
6#%6#/-(%+%, (2U+' ' ./-(<%+*+2'#.5 (% ,Q+%, (0+'0(%" 5#-+%- .3/(%*(' '.%/+26+/' '+5*/+%"2%Z" .-,Q+%
' +/3#\$#(%.--.%/#' '//+4#(2+%6+-%2('0/('%3+20"/.0(%*.' +d% ^&'' '(C(=*% "&#, 511 %Ij`R%
9%Z"+'0(%*"20(%S%#2+3#0.T#-+%#-%/#U+/#5+20(% .%

, ('0/"4#(2+% ',+2#,.%6#5 ('0/.26('##"2%#20+*/+0+% (T#+00#3(\C%2(2('0.20+%-.%3#,#2.24.%*(+0#,.%+%
5 (/.-+%0/.%#-%,#/0#,(%+%P."0(/+R%N(5+% ;.24(2#%+/.%'0.0(%"2%\$#"6#,%+,-+5+20+%2+#%,(2U/(20#%6+#%
'"(##*+/'(2. \$\$#C% ,('b% &""'(% '#% 6#5 ('0/.% "2% #20+*/+0+% T+2+3(-(C% '+TT+2+% #5*./4#.-+C% 2+#%
,(2U/(20#%6+--P."0(/+R% !.% "' .%'0+''.%*/('.% '#% 5 .20#+2+%- (20.2.%6.% ,.2(2#+'+0#44.20#%+%3#,#2.%
/(/#(%.-%c5(6"-(%6##*/('.%5.24(2#.2.dC% ,(5+%Q.%#26#3#6".0(%>.%?(44(C%/#20/. ,,#.26(%2+--.%
.\$#2.%/'"#.2.%#-%\$"'0(%+(' #0#3(%+%P.26.5+20(%*+6.\$(\$#44.20+%^JE`R%
> .--+%2(0+%+5+/\$+%#2

!.%'".%/#0#, .C%"2\$#6.--P+''+/+"2%*" /(%+'+/ ,#4#(%6#0+,2#,.%+%/+0(/#,.%U#2+%.%'+'0+''.C%'#%
T.'.'''-#/#,(2(' ,#5+20(%6+--.%6#.-+00#,.%0/.'0(/#.%+% (*+/.%6P./0+R%L#% ,(2'#6+/.%#2U.00#c#-%U.00(%
(+0#,(%+%--+00+/.#(%2+--.%'''.%\$+2+'#%+2+--.%'''.%/+.-01%'0(/#,.%' +24.%+/6+/2+%, ('b%#% ,./ .00+/#%
*+,"-#./#C%5 .%.24#%/ .UU(/4.26(-#d%^K#22#\J`R%
>.--P.2.-#'#%6#% "2.%'#2\$(-.% (*+/.%S%Z"#26#%*('#'T#-+%/#20/., ,#./+%-+3./#+% '*#20+%,Q+
.\$#',(2(%''-2('0/(/#0#,(%,Q+%2(2%*"a%,Q+%'+'+/+6+U#2#0(%"2%#20+--+00".-+.%0"00(%0(26(R%
!P+/+6#01%,Q+#!"#S%&'''(%,(2'+\$2a%.--.%/#0#,.%'', ,+'#3.%*"a%Z"#26#+''+/+%/#20/., ,#.0.%
#2%"2.%2"(3.%U(/5"-.%5+0(6(-(\$#,.%U(26.0.'''%"2%.**/(, ,#(% .00+20(%+%