

!"#\$%&'(!)(#*+!

!

, \$%* *(!*-. /+0!&12! , \$#' 1\$' 0!

3*0+*1!4*(('5'6!4%'0+17+!8#(6! " .!

!! . 1!&+ ' 9 : +!+*!2' 0#51!&12!#9 : (' 9 ' 1+!&1! ' 1+#!/' ! . ; 3 < !+*! = ' ! > * = * \$ 7 : !
' / & 2 ? ! : / * @ ' 2!&!\$%&((' 15#156!&12!/' A&/2#15! ' B : ' /# ' 1\$ ' 0! ! D7 ' !+*!+% ' !(&/5 ' !0\$&(' !
#9 ' !/' E7#/' 9 ' 1+0!&12!#9 ' ! \$ * 1079#15!+ ' \$ % 1# \$ & (!#007 ' 0!+%&+!%&2!+*! = ' !2 ' &(!A#+%6!
9?! ' B : ' /#9 ' 1+&+* 1!A&0!\$7+!0% * /+0!!!
! , 7\$ \$ ' 00 ' 06!% * A ' @ ' /6!#1\$(72 ' !+% ' !\$/ ' &+* 1! * -!&!@#0#* 1!0?0+ ' 9!&12! * -!&1
* 9 1#F2#/' \$+* 1&(!A&(G#15!0?0+ ' 9!+%&+!\$ * 7(2! = ' !70 ' 2!+*!&\$%# ' @ ' !+% ' !7(+9&+ ' !5 * &!
* -! : (&?#15!0 * \$ \$ ' /0! ! H% ' 0 ' !0?0+ ' 90!&/' !#1!9&1?!A&?0!&!-#1&(! : / * 27\$+!#1!
+% ' 90 ' (@ ' 0 | + ? : # \$ & ((? !+ ' & 90!&/' !0 ' : &/&+ ' 2!#1+*!5/*7 : 0!A%# \$ % ! \$ * 9 : (' + ' ! ' & \$ % !
07=F9 * 2 ' (!#1!+% ' !2 * 56!5#@#15!+% ' 9!-/' ' 2 * 9!+*! ' B : (* / ' !9&1?! * : +* 100!!; 1!&22#+#* 16!
;!%&2!1 * !0+&/+ #15! : * #1+!&12!%&2!+*! (' &/1!+% ' ! < J) KF > ! : / * 5/&9 9#15! ' 1@#/' * 19 ' 1+!
* 1!9?! * A16!&12!+%706!2 ' @ ' (* : 9 ' 1+!/' E7#/' 2!&!0#51#-# \$ & 1+(?!5/' &+ ' !/&9 * 71+! * -!
#9 ' !&0!\$ * 9 : &/ ' 2!+*!&!0#7&+* 1!A% '/' !+% '/' !A&0!&(/ ' &2?!&!A * /G#15!0?0+ ' 9!A#+%!
G1 * A(' 25 ' &=(' ! : ' * : (' !+% '/' !+*! * @ ' /0 ' ' 0!
!

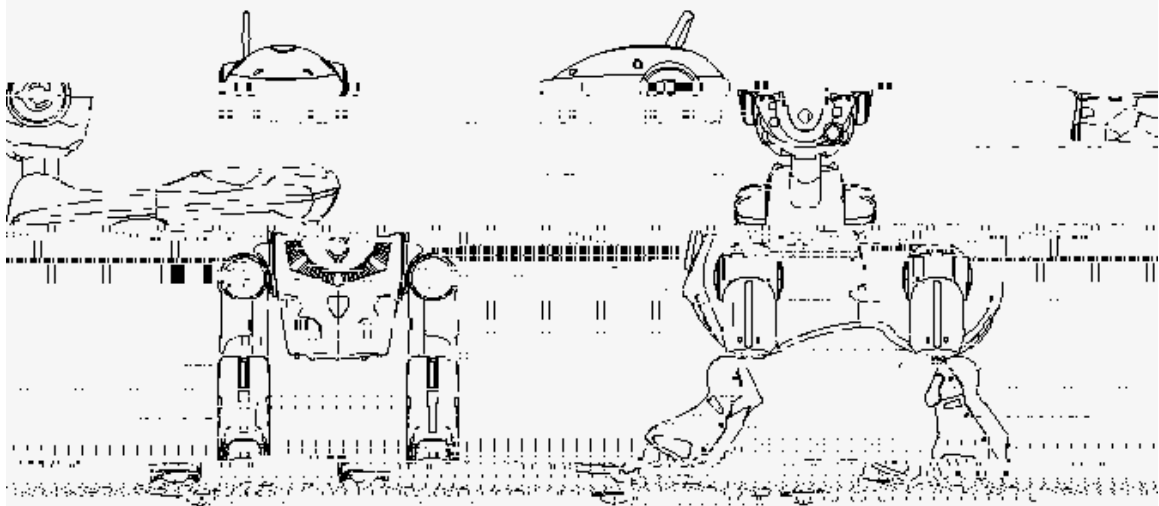
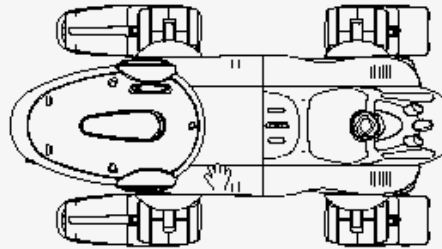
1 ' A! : / * 5 / & 9 9 # 15! + & / 5 ' +! P# C! , * 1 ?! 0! . ; 3 < 0 Q! & 12! 2 ' @ ' (* : ! A % & +! * + ' 1! + ' 1!
5 / & 27 & + ' ! 0 + 72 ' 1 + 0! A * 7 (2! + & \$ G (' ! + * 5 ' + % ' / C! !!
! H % ' ! 0 ? 0 + ' 9 0! # 9 : (' 9 ' 1 + ' 2! # 1 @ * (@ ' ! = * + % ! A & (G # 156! * = R ' \$ +! / ' \$ * 51 # + * 1! & 12!
(* \$ & (# O & + * 1 C! H % ' 0 ' ! 2 ' 0 # 510! - * ((* A ' 2! + % * 0 ' ! * -! + % ' ! : / ' @ # * 70! = # 5 F (' & 57 ' / 0! # 1! + % ' !
> * = * \$ 7 : ! + * 7 / 1 & 9 ' 1 + 0 H ? : # \$ & ((?! 9 ?! 5 * & (! A & 0! + * ! \$ & : + 7 / ' ! + % ' ! 5 / * 712! = / ' & G # 15!
2 ' 0 # 5106! & 12! # 9 : (' 9 ' 1! + % ' ! 0 # 9 : (' 0 +! @ ' / 0 # * 10! * -! + % * 0 ' ! 2 ' 0 # 510 C ! !) @ ' 1! A # % ! = # 5!
' ? ' 06! 9 ?! 5 * & (! A & 0! 1 ' @ ' /! + * ! + / 7 (?! = ' ! \$ * 9 : ' + # + @ ' ! # 1! + % ' ! > * = * \$ 7 : 6! = 7 +! # 10 + ' & 2! + * !
(' & / 1! + % ' ! # 1 + / # \$ & \$ # ' 0! * -! & 7 + * 1 * 9 * 70! & 5 ' 1 + 0! & 12! 2 # 0 + / # = 7 + ' 2! (' & / 1 # 15 C! !
S 1 - * / + 71 & + ' (? 6! 2 # 0 + / # = 7 + ' 2! (' & / 1 # 15! A & 0! 1 ' @ ' /! & \$ % # ' @ ' 2! 27 ' ! + * ! + % ' ! (& \$ G! * -! + # 9 ' !
& 12! % ' (: ! - / * 9! & 22 # + * 1 & (! + ' & 9! 9 ' 9 = ' / 0 C!

!

!
H % ' !) > , F M M N! \$ & 1! = ' ! 0 ' ' 1! # 1! T # 57 / ' ! U C! ! . 0! 0 % * A! # 1! + % ' ! ' B + ' / # * / 10 % * + 06! + % ' ! . ; 3 < !
/ * = * +! # 0! 2 ' 0 # 51 ' 2! A # + % ! R * # 1 + 0! 0 # 9 # (& /! + * ! + % & +! * -! & \$ + 7 & (! @ # 15! 2 * 50 C! !) & \$ % ! (' 5!
\$ * 10 # 0 + 0! * -! V! R * # 1 + 0! A % # \$ % ! \$ & 1! = ' ! & \$ \$ ' 00 ' 2! @ # & ! : / # 9 # + # @ ' ! \$ * 9 9 & 120! # 1! + % ' ! \$ * 2 ' !
/ 711 # 15! = ?! + % ' ! / * = * + C! ! H % ' ! : / # 9 # + # @ ' ! & 22 / ' 00 ' 0! & / ' ! & @ & # (& = (' ! # 1! + % ' ! " * 2 ' (!
; 1 - * / 9 & + # * 1! 57 # 2 ' ! : / * @ # 2 ' 2! = ?! , * 1 ?! & ! + % ' # / ! < J) K F > ! W ' = 0 # + ' C! ! H % ' ! / * = * + 0! \$ * 9 ' !
A # + % ! & ! 0 # 15 (' ! # 1 F - & \$ ' ! \$ & 9 ' / & ! A % # \$ % ! # 0! & \$ \$ ' 00 # = (' ! # 1! & ! 0 # 9 # (& /! - & 0 % # * 1 C! ! . ((! 2 ' + & # (0! * -!
* + % ' / ! 1 ' ' 206! 07 \$ % ! & 0! = 7 + + * 10! * /! - * * +! 0 ' 10 * / 06! & / ' ! - * 712! # 1! + % ' ! " * 2 ' (! ; 1 - * / 9 & + # * 1!
57 # 2 ' ! & 12! \$ & 1! = ' ! & \$ \$ ' 00 ' 2! 70 # 15! + % ' ! 0 & 9 ' ! : / # 9 # + # @ ' ! \$ * 9 9 & 120 C! ! !

!

!



T#57/'!U!X!) > ,FMMN! " *2'(!. : : '&&1\$'!

!

;1!*/2'!/!+*\$*9 :#('!<J) KF>!:/*5/&906!&!Y#17B!=&0'2!\$*9 :#('/!970+!='!70'2C!!
H%'0'!&/'!&@#(&#(+'!+/*75%!+%!'!<J) KF>!A'=0#+'!:/#@#2'2!=?!, *1?C!!H%'!/#\$G6!
%*A'@'!/6!/#'0!#1!+%!'!-&\$!+%&!+%!'!-(* : : ?F+*F9'9*/?F0+#\$G!\$*1@'/'!/#0!W#12*A0!
=&0'2!P1*+'!+%&!#A#((!1*+!A*/G!A#%&!&!27&(!:/*\$'00*/!0?0+'9ZQC!!H%'/'!-*/'!A'!
970+!7+#(0'!4?5A#1!-*/!5'1'!/&(!#9 : ('9'1+&#*1!0#7&#*10C!!H%'/'!&/'!4?5A#1!
=#1&/#'0!&@#(&#(+'!&+!+%!'!A'=0#+'C!!4?5A#1!\$&1!='!*+='2!&+![AAAC\\$?5A#1C*/5C!!!](#)

! .!S1#B!*/!Y#17B!0?0+' 9!\$&1!= ' !70' 2!+*!#9 :(' 9 ' 1+!+% ' !\$*2' !&0!A' ((6!&12!
#10+/7\$+*10!+*!2*!0*!&/ ' !&@&#(&=(' !*1!+% ' !<J) KF>!W' =0#+ ' C!!;1!+%#0!\$&0' !&1!THJ!
0' /@ ' /!\$&1!= ' !7+##0' 2!+*!+&10- ' /!\$*2' !*@ ' /!&!A#/' (' 00!1 ' +A*/G!&12!+% ' 1!+% ' !/*=*+!
\$&1!= ' !/ ' 9 *+ ' (?/ ' =* *+ ' 2C!!H%#0! 9 ' +%*2!#0! : *00#=(' != ' \$&70' !*1!=* *+!+% ' !/*=*+!
\$* :# ' 0!+% ' !\$*2' !#1+*!9 ' 9 */?6!(' &@#15!+% ' !9 ' 9 */?!0+#\$G!&(*1' C!!;1!*/2' /!+*!2*!+%#06!
+% ' !THJ!0' /@ ' /6!A%#\$%-*/+71&+ ' (?!#0! :/*@#2' 2!=?! , *1?6!970+!= ' !/711#15!&+!&((!
#9' 0C!! , ' '!&: : ' 12#B!4!-*!/9 */ ' !#1-* /9&+#*1C!

!

!
3?!1&+7/ ' !* -!= ' #15!&1!&7+*1* 9 *70!&5' 1+6!+% ' !) > , FMMN!\$&11*+!/' (?!*1!&1!
* : '/&+#15!0?0+' 9!+*! : '/-*/9!+% ' !1 '\$' 00&/?!&0G0!/' E7#/' 2!+*!G' ' :!+&\$G!* -!+% ' !
0+&+ ' !* -!+% ' !/*=*+C!!H*!&\$*\$ 9 : (#0%!+%#0!&12! 9 +!&!97(+F+%/' &2' 2!&: :/*&\$%6!
' &\$%!2' -#1' 2!* =R '\$+!/710!\$*1\$7// ' 1+(?C!! .!/*7127// ' 937!THJ!

#9 : (' 9 ' 1+ ' 2!&12!A%&!+?: ' 0!*-!#1+ ' /F*=R ' \$+!\$* 9 971#\$&+*1!&/ ' !1 ' ' 2' 26!#0!

1 '\$ ' 00&/?!#1!* /2' /!+*!= ' ++ ' /!9+!&12!\$*1-#57/ ' !+% ' !1 '\$ ' 00&/?!0+7=C\$-5!&12!

\$*11 '\$+C\$-5!-#(' 00!!!

!

!

!

H% ' ! \$* 9 : #(#15! *-!+% ' ! \$* 2 ' !-*/!+% ' ! / * = * +0!#0!0* 9 ' A%&+!2 ' +&#(' 20!!H%#0!#0! 9 * 0+(?!)

= '\$&70 ' !+% ' !+&/5 ' +! : / * \$ ' 00* /!#01!+!+% ' !+? : # \$ & (! * 1 ' C!!H% ' ! \$* 9 : #(' /!#0!(* \$&+ ' 2!&+!

\70^(* \$ & \< J) K ^ > ^ , D J \ = # 1 \ C!! . (0 * ! & ! = # 1 & / ? ! 9 & G ' / ! 9 7 0 + ! = ' ! / 7 1 ! - / * 9 !

\70^(* \$ & \< J) K ^ > ^ , D J \ < J) K ^ > \ = # 1 \ 9 G = # 1 \ C!! ; 1 ! 5 ' 1 ' / & (6 ! + % ' 0 ' ! " & G ' - # (' 0 ! & / ' ! * - !

+ % ' ! : (7 5 ! & 1 2 ! : (& ? ! 1 & + 7 / ' C!! H % ' ? ! \$ & 1 ! & (0 * ! 0 ' + ! 7 : ! & ! 2 # / ' \$ + * / ? ! 0 + / 7 \$ + 7 / ' ! + % & + ! 9 & ? ! = ' !

* - ! = ' 1 ' - # C!! . . : ' 1 2 # B! . ! \$ * 1 + & # 1 0 ! & ! @ ' / ? ! - # 1 ' ! ' B & 9 : (' ! + % & + ! & 7 + * 9 & + ' 0 ! 9 7 \$ % ! * - ! + % ' !

/'E7#/'2C!! " ' 9 */?!:/*+'\$+#*1!:/ '@'1+0!* =R '\$+0!-/ * 9!+*7\$%#15!9 ' 9 */?!70'2!=?!
+% '/! =R '\$+0!+%/ *75%!&((*\$&+#*1!* -!9 ' 9 */?!#1!*1(?!=(*\$G0!* -!_N`a! =?+ '\$%71G0C!!
. (+% *75%!+%#0!\$&1!(' &2!+*!&2 '\$/' &0' !#1!9 ' 9 */?!7+#(#0&+#*16!#+!* =@#*70(?!:/ '@'1+0!
1&0+?!9 ' 9 */?!/' (&+ '2!=750C!!!

! H% '!A#/' ('00!\$* 9 971#\$&+#*1!0' ++#150!*1!+% ' ! . ;3 <!2*!1*+!7+#(#0' !D4 8 J0C!!
D4 8 J!&((*A0!&!% *0+!*! * =+!&1!;J!&22/'00!&12!&((! *+% '/!1' '2'2!#1-*/9&+#*1!
07\$%!&0!2' -&7(+!5&+ 'A&?!&12!2' -&7(+! " &0G6!2?1&9#\$&((?!&+!0&/+7 :C!!T*/!/' &0*10!
+%&+;!&9!71&A&/'!* -6!+% ' ! . ;3 <0!970+!%&@' !&!0+&+#\$!;J!&22/'00!&12!%&@' !&((! *+% '/!
1'+A*/G!\$*1-#57/&+#*1!0' ++#150!G1 *A1!&+! = * *+C!!!!;!A&0!-*/+71&+ ' !+*! * =+!1 *+! *1(?!
0+&+#\$!A#/' ('00!#1-*/9&+#*16!=7+!&(0*!&1!;J!&22/'00!-*/!' &\$%!/ * =+C!! , ' ' ! . : ' 12#B!
3!-*/!2' +&#(0! * -!A%&+!+% ' !A(&1\$*1-C+B+!-#(' !(* *G0!(#G' C!!;-!+%#0!#0!1 *+! : '/- '\$+6!+% ' !2*50!
A#((!1 *+!A*/G! *1!+% ' !A#/' ('00!1'+A*/G0C!!!

! H% '!(&0+!+%#15!+*!2*! = - */!' /711#15!#0+*!' 2#+!+% ' ! <3b) 4H04Tc!-#(' !(*\$&+ '2!
#1!\<J) KF>\ " W\4 <KT\2#/' \$+*/?C!!H%#0!-#('\$*1+
!&((! * -!+% ' ! * =R '\$+0!+*! /71C!!
H% '0'!* =R '\$+0!A#((! = ' !/71!/'5&/2('00!#-!+% ' ?!2*!1 *+!/'E7#/'!#1+' /F* =R '\$+!
\$* 9 971#\$&+#*1C!! . !1#\$' !+%#15!+*!2*!% ' /' !#0!#1\$(72' !&1!THJ!0' /@' /!0*!+%&+!#!\$&1! = ' !
7+#(#0'2!+*! /71!/' = * *+!\$* 9 9&120!/' 9 *+ '(?!&12! *+% ' /!07\$%!+%#150C!!H% ' ! * =R '\$+0!
970+! = ' ! : (&\$' 2!#1+*!\<J) KF>\ " W\<3b , \C!!T7+% ' /!2' +&#(0!&/' !&@&#(&= (' !#1!+% ' !
< : '1F>! , D]!J/*5/&9 9 ' /L0!c7#2' ! : /*@#2'2! = ?! , *1?C!!!

! !

!

> * = * \$ 7 : ! A & 0 ! 0 + & / + ' 2 ! + * ! : / * @ # 2 ' ! & ! \$ * 9 9 * 1 ! # 1 + / ' 0 + ! + * ! 9 ' / 5 ' ! A % & + ! 0 ' ' 9 ' 2 ! + * ! = ' !
& ! @ & / # ' + ? ! * - ! 2 / # + # 1 5 6 ! # 1 + ' / F 2 ' : ' 1 2 & 1 + ! 4 * 9 : 7 + ' / ! , \$ # ' 1 \$ ' ! H * : # \$ 0 C H % ' 0 ' ! + * : # \$ 0 !
1 \$ (7 2 ' ! > * = * + # \$ 0 6 ! D # 0 + / # = 7 + ' 2 ! 4 * 9 : 7 + # 1 5 6 ! . / + # - # \$ # & (! ; 1 + ' ((# 5 ' 1 \$ ' 6 ! & 1 2 ! 4 * 9 : 7 + ' / !
d # 0 # * 1 C H % 7 0 ! & ! \$ * 9 9 * 1 ! 5 / * 7 1 2 ! & 1 2 ! \$ * 9 9 * 1 ! : (& ? # 1 5 ! - # ' (2 6 ! / * = * + # \$! 0 * \$ \$ ' / 6 ! A & 0 !
0 ' (' \$ + ' 2 ! & 0 ! + % ' ! 9 ' + % * 2 ! + * ! - 7 / + % ' / ! & / + # - # \$ # & (! # 1 + ' ((# 5 ' 1 \$ ' 6 ! / * = * + # \$ 0 6 ! 2 # 0 + / # = 7 + ' 2 !
\$ * 9 : 7 + # 1 5 6 ! & 1 2 ! \$ * 9 : 7 + ' / ! @ # 0 # * 1 C ! ! . + ! - # / 0 + ! + % ' / ' ! A & 0 ! R 7 0 + ! & ! 0 # 9 7 (& + # * 1 ! (' & 5 7 ' 6 !
A % ' / ' ! & / + # - # \$ # & (! # 1 + ' ((# 5 ' 1 \$ ' ! & 1 2 ! 2 # 0 + / # = 7 + ' 2 ! \$ * 9 : 7 + # 1 5 ! A & 0 ! + % ' ! - * \$ 7 0 C ! ! 8 ' / ' !
' (' @ ' 1 ! 0 ' : & / & + ' ! + % / ' & 2 0 ! * - ! ' B ' \$ 7 + # * 1 6 ! + ? : # \$ & (? ! \$ * 9 # 1 5 ! - / * 9 ! ' (' @ ' 1 ! 0 ' : & / & + ' !
\$ * 9 : 7 + ' / 0 ! A ' / ' ! \$ * 1 1 ' \$ + ' 2 ! + * ! + % ' ! e 0 * \$ \$ ' / ! 0 ' / @ ' / ! # 1 ! & ! \$ (# ' 1 + ! 0 ' / @ ' / ! - & 0 % # * 1 C ! ! H % ' !
' / & (# 0 9 ! * - ! + % # 0 ! 0 # 9 7 (& + # * 1 ! (' & 5 7 ' ! \$ * 1 + # 1 7 ' 0 ! + * ! 5 / * A ! + * ! & (* A ! - * / ! \$ * & \$ % ! # 1 + ' / & \$ + # * 1 !
7 0 # 1 5 ! : / ' 2 ' - # 1 ' 2 ! \$ * 9 9 & 1 2 0 C ! ! ; 1 ! & 2 2 # + # * 1 ! + % ' / ' ! & / ' ! + % / ' ' ! / * = * + ! P 0 9 & ((6 ! 9 ' 2 # 7 9 6 !
& 1 2 ! (& / 5 ' Q ! (' & 5 7 ' 0 C ! ! 8 * A ' @ ' / 6 ! + % ' ! 1 & + 7 / ' ! * - ! + % # 0 ! (' & 5 7 ' ! # 0 ! # 1 % ' / ' 1 + (? ! 7 1 - & # / ! # 1 ! + % & + !
' / * = * + # \$! 2 ' 0 # 5 1 ! # 0 ! (' - ! 7 : ! + * ! + % ' ! + ' & 9 0 6 ! / ' 0 7 (# 1 5 ! * - + ' 1 ! # 1 ! (& / 5 ' (? ! = ' + + ' / ! + ' & 9 0 ! # 1 !
0 * 9 ' ! \$ & 0 ' 0 C ! !

'1#/'!('&57' C!! , #1\$' !U` ` f!&12!+% ' !/' (' &0' !* -! < J) KF> !=?! , * 1?6!% ' !%&0!%&2!
5/*7:0!* -!0+72' 1+0!2*#15! =/#((#&1+!A*/G!&12!#9 :/*@#15!' (' 9' 1+0!* -!+% ' !+' &9! ' &\$!
?' &C!!; !#0!+% ' #!/d#0#*1! , ?0+ ' 9L0!2' 0#51!P-/* 9!MNNMQ!+%&+!;!&++' 9 :+' 2!+*!
#9 : (' 9' 1+C!!H% ' /' !&/' !9&1?!- ' &+7/' 0!* -!+% ' #!/2' 0#51!A%#\$%!9&G' !(&+ ' /6!%#5% ' /!
('@' (!A*/G!97\$%!' &0#'/C!! " */' !*/!(' 006!+% ' !=7(G!* -!+% ' !A*/G!+&G' 0! : (&\$' !&+&!(*A' /!
('@' (6!A%#\$%!' - ' 20!+% ' !2' \$#0#*1! : /*\$' 00' 0!A+%!1#\$' !0+7\$+7/' 0!+%&+!9&G' !2' \$#0#*1!
9&G#15!-&0+ ' /6!&12!9 */' !:/ '\$#0' C!!!
! . (+%*75%!4 " S!#0!&(A&?0!&!-/*1+f/711' /!#1!> *=\$7: ! \$* 9 : ' #+*#16!S1#@' /0#+?!
*-!K' A! , *7+%!W&(' 0!* -! , ?21' ?! . 70+/&(#&!%&0! = ' 1!&!-*/\$' !#1!+% ' !2' '@' (* : 9' 1+!* -!
-&0+ ' /!A&(G#15!9 '\$%&1#09!-*/!+% ' !2*50 I +% ' ?!&/' !#1% ' /' 1+(?!0(*A6! ' &0#(?!+*! : 70%!
@' /6!&12!5' 1' /&((?!2#--\$7(+!+! : /*5/&9C!!H% ' #!/#9 : /*@' 9' 1+0!&12!2' 0#51!-*/!+% ' !
MNNN!> *=\$7: !&/' !9?!=&0#0!-*/!#9 : (' 9' 1+&+*#1!* -!A&(G#15!\$*2' C!!H% ' #!/70' !* -!
91#!2#/' \$+#1&(!9' +%*20! : /*@#2' 0!&/' 9*+' !(#G' !#1+' /-&\$' !-*/!+% ' !&/+#-\$#&(!
#1+' ((#5' 1\$' !: */+*#1!* -!+% ' !0?0+ ' 9!&12!+/#' 0!+*!9#1#9#0' !#0! *A1! ' -- '\$+!*1!+% ' !
@#0#*1!0?0+ ' 96!A%#\$%!#0!&+&\$% ' 2!+*!&1!* -+ ' 1! = * ==#15!% ' &2C!!!
! H?:#\$&((?!+' &90!#9 : (' 9' 1+!&!@&/#'+?! -!G#\$G#15!9' +%*20!#1\$(72#15!&!% ' &2' /!

! .0!> *=\$7: !%&0!5/* A16!+% ' !_F(' 55' 2!(' &57' !%&0!: (&\$' 2!%7 9&10!&+!+% ' !
\$*1+/*(0!*-!*1' !+' &9!*-! . ;3<06!+*!2' + ' /9#1' !R70+!% * A!-&!+% ' !&/+#-\$#&(!#1+ ' ((#5' 1\$' !
+' &90!A ' /' !*\$ 9#150!!;1+ ' /F0E7&2!\$* 9 : ' +##* 1!0' ' 9 ' 2!+* !#12#\$&+ ' !&1!
#9 : /*@ ' 9' 1+!#1! : (&?6!=7+!+*!70' !%7 9&10!5#@ ' 0!&!0* 9 ' A%&+!\$* 10#0+ ' 1+! : *#1+! *-!
\$* 9 : &/#0* 10!!;1!MNUU!+% ' !%7 9&10!A ' /' !2' - ' &+ ' 2!- * /!+% ' !-# /0+!# 9 ' !=?!+% ' !&/+#-\$#&(!
#1+ ' ((#5' 1\$' ! : /*@#2' 2!=?!+% ' !A#11#15!+ ' &90!!!
! H% ' !5* &(!* -!> *=\$7: !#0!+*!1 *+! *1(?! : 70%!1 ' A! /' 0' &/\$% !&12! ' B+ ' 12!+% ' !-# ' (2!
-!4 9 : 7+ ' /! , \$# ' 1\$ ' !+% / *75% !*\$ 9 : ' +##* 16!=7+!#0!7(+9 &+ ' !5* &(!#0!+*!\$* 9 : ' + ' !A#%!
&\$+7&(!%7 9&10!#1!&! /' &(!5&9 ' !* -!0* \$\$ ' /!A#%!(&/5' !%7 9&1 *#2! / * = *+00!! . (+% *75%!
+% ' !-# ' (2! * -! / * = *+ \$0!#0!+% ' !&55#15!0' \$+* 1! * -!+% ' !9&1?!-# ' (2' 2! /' 0' &/\$% !* -!
> *=\$7: 6!#!#0!% * : ' 2!+%&+!+% ' 0' !@ ' 1+7/ ' 0!#1!&/+#-\$#&(!#1+ ' ((#5' 1\$' 6!2#0+/#=7+ ' 2!
2' \$#0#* 1!9 &G#156!&12!@#0#* 16!A#(((' &2!+*!-&0+ ' /!712' /0+&12#15! * -!A%&+!#0!1 ' ' 2' 2!
-/* 9!+% ' ! / * = *+0!#1! * /2' /!+*! = ' !07\$\$ ' 00-7(!&12!&(0*!+*!2' + ' /9#1' !%* A!+*!+ ' &\$%!
/ * = *+0!+*!A * /G!&0!#1!5/* 7: 06!+%&+!2*!1 *+!%&@ ' !&!e 9&0+ ' /!2* 5!2#\$+&+15!A%&+!1 ' ' 20!
+*! = ' !1' B+C!!H% ' 0' !#2' &0!\$/ ' &+ ' !%7 9&1! (#G' !&=#(##' 0!#1! ' &\$%! / * = *+6!&12!G' ' :!
2' : ' 12' 1\$# ' 0!&0!(* A!&0! : *00#=(' C!!H% ' 0' !&=#(##' 0!\$&1!+% ' 1! = ' !70' 2!#1! *+% ' /!
&/ ' &06!&0!1' ' 2' 26!+*!!#1! = ' ++ ' /!(#- ' 0+?(' 0!- * /!&((C!
!

!

!

T*((*A#15!#0!+% ' !5 ' 1 ' /&! : /#1\$# : (' 0! = ' % #12!+% ' 0 ' !0?0+ ' 9 06!&0!A ' (!&0!9 ?!

'B: '/# ' 1\$ ' 0!27/#15!+% '#!\$/ ' &+#* 10!!!

!

!

!

. !-&0+6!/' (#&=(' 6!&12!/' 9 *+ ' F(#G ' !#9 : (' 9 ' 1+&+#* 1! * -!&! " *+* 1!0?0+ ' 9!A&0!+% ' !

/' &0* 1!S1#@ ' /0#+?!* -!K ' A! , *7+%!W&(' 0!A&0!&=(' !+*!A#1!&(!\$ * 9 : ' +##* 10!#1!MNNN!

&+!+% ' !_F(' 55 ' 2!\$%&9 : #* 10%# : 00!!!H% ' !5/ ' &+!#9 : /*@ ' 9 ' 1+!#1!0 : ' ' 2!\$* 9 ' 0!-/ * 9!

(* *G#15!&+!+% ' ! . ;3 <L0!(' 50!&0!&!\$#/\$7(&/!9 *+* 16!\$/ ' &+15!&!/' \$+&157(&/!(*\$70!+%&+!

\$&1! = ' !9 * 2 ' (' 2!70#15!&!- ' A!- */97(&00!!W#+%!07\$%!&!2 ' 0#51!#+#0! : *00#=(' !+*!

9 +!0+ ' &2?6!-&0+!0 : ' ' 20!0#9 : (?!=?!9 +#15!+% ' !0#0 ' !* -!+% ' !(*\$706!&12!

+/&@ ' /0#15!&+!+% ' !0&9 ' !0+ ' &2?!0+&+ ' 0!!T7/+% ' /9 * / ' 6!+%#0!2 ' 0#51!5#@ ' 0!+% ' !&=#(#+?!+*!

/� ' !+% ' !(' 50! * --! * -!+% ' !5/*712!

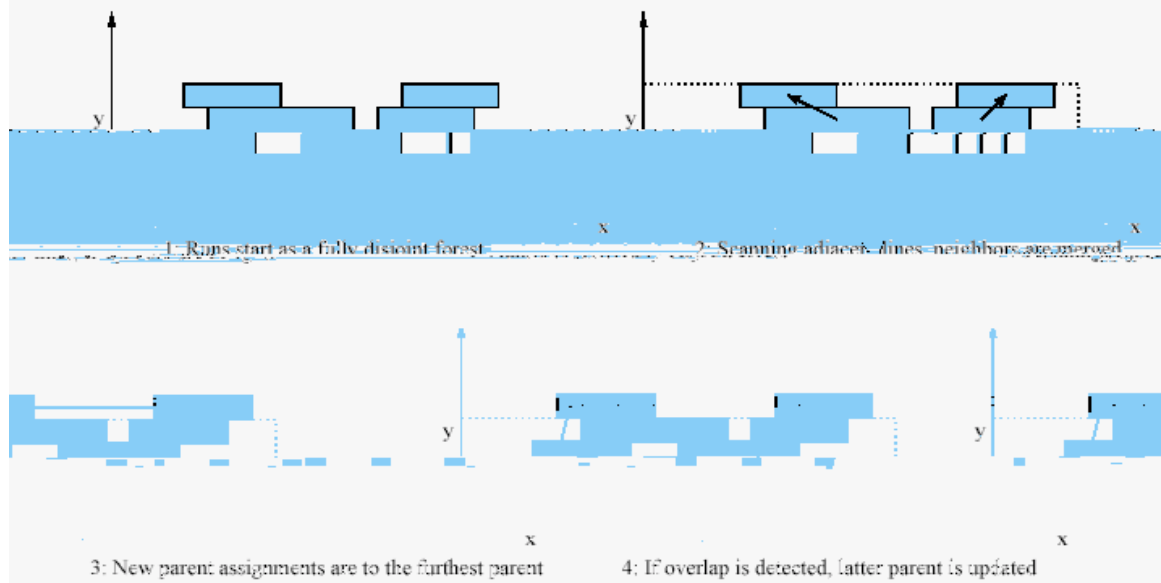
-*/A&/2!&+! #5%+?!-#@ '!9#(#9 '+ '/0! : '/!0+ ' :6!A#+%!0' /!*!9 *+*#1!+*!+% '!(-+6!&12!0' /!*!
9 *+*#1!1!&!\$#/\$7(&/!-&0%#*!1P#C' C!+% ' !/*+&+*#1!*-!+% '!' 1+#!/' !/*=*+QC
! ;1!* /2' /!+*!@' /#-? !+%&+!+% '0' ! :&/&9 '+ '/0!&12!0?0+ ' 9!A*/G' 26!;!%&2!+*!
\$/' &+ ' !&!A&? !+*!&\$ \$' 00!+% ' !9 *27(' !#1!+% ' !/*=*+6!&12!+%70!\$/' &+ ' 2!&1! ' B+ ' 10#*1!+*!
+% ' !+ '(1 '+!0' /@' /!+%&+!A&0!A/#++ ' 1!=?! , *1?!&12!-/ ' '(?!2#0+/#=7+ ' 2C!!;\$*7(2!+% ' 1!
0#9 : (?! : (&?!&12!@' /#-?!&(!* -!+% ' !+%#150!+%&+!S1#@' /0#+?!* -!1 ' A! , *7+%!W&(' 0!
\$(' 2!A' /' !+ /7' !&=*7!+%#0!2' 0#51C!!H% ' !2#--' /' 1\$' !#1!A&(G#15!0: ' ' 2!#0!
\$*10#2' /&=(' 6!&0!;!/\$ \$' 2!+% ' ! , *1?!A&(G#15!\$*2' !A#+%!+%&+! * -!+%#0!+ ' &9!&+!+% ' !0&9 ' !
5' &!0: ' ' 206!&12!- *712!#+!+*! = ' !1' &/(?!+A#\$' !&0!-&0+C!!

!

. 0! : /' @#*70(?!9 ' 1+*#1 ' 26!;!70' 2!+% ' !9 '+%*2!2' 0\$/#=' 2!#1!4 " S!0!+ ' &9! : & : /!
-/*9!MNNMC!!d#0#*1!#0!&!97(+#: (' !0+ ' :! : /*\$' 00!+%&+!#1% ' /' 1+(?!/' E7#/' 0!97\$%!*-!+% ' !
/*=*+L0! : /*\$' 00#15!+9 ' C!!;+!#0!+%#0!+9 ' !+%&+;!A&0!A* // # ' 2!&=*7+!7+##0#15!+* *!97\$%!
*-C!!!

! . 0!#1 : 7+0!A' !5' +! ' #5%+ ' ' 1!-/&9 ' 0! : '/!0' \$*12!-/ *9!+% ' !/*=*+C!!H% ' !-#0+!
0+ ' : !#1!+% ' !@#0#*1! : /*\$' 00!#0!0' 59 ' 1+&+*#1C!!<1! ' &\$%! : &00!*-!&!\$* (* /6!+% ' !%#5% ' 0+!
('@' (!=#+0!&/' !70' 2!+*!(* *G!7 : !&!/' (&+ ' 2!\$* (* /!#1!&!(* *G7 : !+&=(' !+%&+!&((*A0!-*/!
@&/#&1\$' !#1!\$* (* /!&12!#1! : &/+#\$7(&/!- * /!(#5%+ #15!2#--' /' 1\$' 0C!!H% ' !(* *G7 : !+&=(' !#0!ah!
G#(*=?+ ' 0!=#56!9 & : 0! ' &\$%!\$* (* /!+*!&!9 * /' !5' 1' /#\$! *1' !&12!A&0!2#/' \$+(?!=*// *A' 2!
-/*9!4 " S!0!A*/GC!!H% ' !/' 07(+ #15!#9 &5' !#0!0+ * /' 2!-*/! : *00#=(' !&+ ' /!70' C!! . 0!
(* *G7 : 0!&/' !2*1 ' 6!+&\$G0! * -! /710! * -!0#9#(&!/\$* (* /0!&/' !G' : +!+&\$G! * -!&12!/' \$*/2' 2!

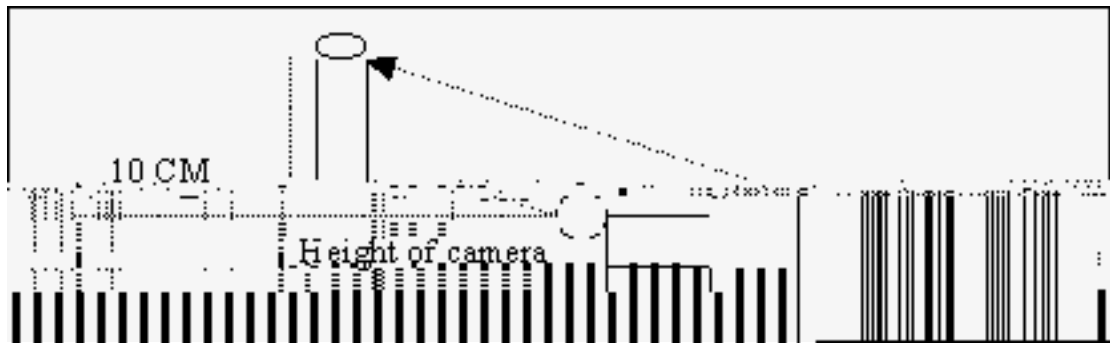
#1*!&1!&//&?A#%#!&1!B!&12!&12!&1!' 12#15!BC!!H% '! *=R '\$+0!&(0*!\$* 1+!&! : &/' 1+!
1*2 'C!H%#0! 9 &G' 0!-*/!' &0#/'!&12!-&0+ '/'!\$* 11 '\$+#* 1!*-\$* 9 : *1' 1+0C!! , +&/#15!A#%!
&!2#0R*#1+!-*/' 0+!*-!1* 2' 0!P+% ' 0!'&/'!+% ' !#12#@#27&(!/710! : /' @#*70(?!\$&(\$7(&+' 2Q!A#%!
+% ' ! : &/' 1+!*-!' &\$%#1* 2' != '#15!#0' (-6!&2R&\$' 1+!/* A0!&/'!R*#1' 2C H% '!&\$+7&(!
: &/' 1+0! 970+!= ' !2' + /9#1' 2!#-!+% ' /' !#0!&!\$&0' !A% ' /' !&/' A!#0!\$* 11 '\$+ 2!-/* 9!
97(+# : ('!(*\$&#* 10C!!T#57/' !V!0%* A0!+%#0!#1!= '++ /!2' +&#(C H% ' ! : &/' 1+!1* 2' 0!&/'!
+% ' !10* /+ 2! =&0' 2!* 1!0#0' !&12!\$* (*!-*/!(&+ /!70' C!!; 1!&22##* 16! * 1\$' !+%#0!#0!
: '/-*/9' 26!+% ' ! /' 5#* 10!+%&+!A' /' 1!+!*-!' B&\$+! 9 &+\$% ' 0!1' ' 20!+* != ' !9' /5' 26!#1!+% ' !
#1+ /' 0+!*-! : '/%& : 0!(*\$!&1!&\$+7&(! *=R '\$+!(#G' !+% ' !=&((6!5* &(6!*/!(&12 9 &/GC!!;
9' /5' 2! * 1!+% ' !&007 9 : #* 1!+%&+!+% ' ! /' 07(+15! *=R '\$+!%&2!&2' 10#+? !*-!Cf`C



T#57/' !V!X!d#07&(#0&#* 1!*->' 5#* 1!4/' &#* 1!

! S0#15!+% ' 0' ! /' 5#* 10!A' !&\$1!+% ' 1! = ' 5#1!+*!(*\$&+ ' ! *=R '\$+0!&12!\$&(\$7(&+' !
+% ' #/!2#0+&1\$' 0C!!H% ' !=&((!#0!2' + '\$+ 2! = ?!0\$&11#15!+% / *75% !+% ' ! : #1G!PH% ' !=&((!#1!
&\$+7&(!> * = *\$7 : ! : (&?!#0!?' ((AQC! /' 5#* 10!&12!2' + /9#1#15!A%#\$%!* 1' 0!%&@' !+% ' !
5/' &+' 0!\$%&1\$' !*-! = '#15!+% ' !=&((C!!T#0+!&12!-*/' 9* 0+!+% ' !=&((! 970+!= ' !* 1!+% ' !

5/*712!&12!1*!9*/'!+%&1!-#@'!2'5/' '0!&=*@'!+% ' !/*=*+L0!' &2C!!;+!&(0*!970+!= '!
07//*712'2!=?!+% ' !-# '(2C!! . 1?+%#15!+%&+!#0!1*+!07--#\$\$' 1+(?!A#2'6!+&((6!*!/(&/5'!
'1*75%!#0!2#05&/2'2C!!W#%+!+% '0'!' ('9'1+0!#1!9#12!+% '!= '0+!* :+#*1!#1!+% ' !/'5#*1!
0+/7\$+7/'!\$&1!= '\$%*0'1C!!H%'!G1*A1!0#0'!* -!+% ' !=&(!\$&1!+% '1!= '!70'2!+*!
\$&(\$7(&+'!%*A!-&!/!/*9!#+!+% ' !/*=*+!#0C!!H%'!G#1'9&+#\$0!* -!+% ' !/*=*+!\$&1!&(0*!= '!
70'2!+*!2'\$#2'!A%&+!&15('!/*9!+% ' !/*=*+!+% ' !=&(!#0C!!H*!'!0+!7: !+*!+%#0! : *#1+!;!
\$/ '&+ '2!&!=&(!+&\$G#15! :# '\$'!* -!\$*2'!+%&+!&((*A0!+% ' !%' &2!+*!(* *G!&/ *712!- * /!+% ' !
=&(!71+#!#+!#0!- *712!&12!+% '1!9+
!- *\$7



&12!=(7 '!1&+7/'0!!W'!A&1+!*!(* *G!&+

: *0##* 16!&12!+% ' 1!A#%!+%&!#1- */9 &+#* 16!\$*7(2!&22! ' &\$%!*+% ' /!+*!+% ' !A*/(2!9 *2' (C!!
8 *A '@' /6!* : : *1' 1+0!970+!=' !(*\$&+ ' 2! : 7/ ' (?!+%/*75%&!/* =*+L0!*A1!@#0#*1C! , %*7(2!
&!/* =*+!(/*0' !+&\$G!*-!+% ' !=&((!-*/!9 * /' !+%&1!h!0 '\$*120!#!\$&1!/' E7' 0+!+% ' !=&((L0!
(* \$&+#* 1!-/*9!+% ' !*+% ' /!/* =*+0C!!T/*9!+% ' 9!+% ' !&@' /&5' !*-!+% ' !*+% ' /L0!@#0#*1!\$&1!
=' !&0079' 26!71+#!(+%' !=&((!#0!(*\$&+ ' 2!?' +!&5C!!!) &\$%!+#9' !&1!* : : *1' 1+!#0!
@# 'A' 2i!#0! : *0##* 1!#0!+&10(&+ ' 2!#1+*!+% ' !A*/(2!9 *2' (!&12!7 : 2&+ ' 2C!!H% ' /' !#0!1 *!
&+ ' 9 : +!&+!57' 00#15!+% ' !1' B+! : *0##* 1C!
!
8#5% ' /!' @' (!2 '\$#0#* 1!9 &G#15!%&0!1 *+!=' ' 1!#9 : (' 9' 1+ ' 2!&+!+% ' !\$7// ' 1+!
+#9' 6!&0!+%#0!A*/(2!9 *2' (!0?0+ ' 9!%&0!1 *+!=' ' 1!+ ' 0+ ' 2!+*!2&+ ' C!!8 *A '@' /6!
9 *+@&+#* 1!\$&1! ' &0#(?!=' ! : (&\$' 2! *1!+% ' !/* =*+!*!0' ' !+% ' !=&((!&12!G#\$G!#!#1+*!+% ' !
5* &(C!!H%#0!#0!+% ' !+&/5' +!A*/G!+*!=' !&\$ \$*9 : (#0% ' 2!=' -*/' ! : /' 0' 1+&+#* 1!#9' C!
!
!
H% ' /' !#0!* =@#* 70(?!97\$%!A*/G!(' -!+*!2*!+*!&\$+7&((?!%&@' !&!> *=\$7 : !/' &2?!+ ' &9C!!
" ?!@#0#* 1!#1\$(72' 0!&22/' 00#15!9 &1?!*-!+% ' !0*\$ \$' /!#007' 0C!+!A*7(2!&(0*!/' (?!
9' /' (?! *1!&!0%&/' 2!@#0#* 1!*-!+% ' !A*/(2C!!W#%!+% ' !A#/' (' 00!\$& : &=#(##' 0!*-!+% ' !
/* =*+06!+% ' #! *A1!@# ' A!*-!+% ' !A*/(2!\$&1!=' !0%&/' 2!&12!+% ' /' -*/' !&1!&5/' ' 2!7 : *1!
A*/(2!\$&1!=' !* =+' 2C!!H% ' !2*50!\$*7(2!+% ' 1!' &0#(?!9 &G' !+% ' #! *A1!2' \$#0#* 106!
&0079#15!+% ' ?!&((!-*(*A!+% ' !0&9' ! : /*+*\$*(!-*/!2 '\$#0#* 1!9 &G#15C!!!

5*#(C!!H%#0!A&?!? *7!\$&1!1 '@' /! = ' !07/ ' !A% ' / ' !+% ' !&+&\$G!A#(!\$ * 9 ' !- / * 9 !&12!
e57&/2#15! * 1 ' !2 * 5! * / ! : &+% !A#((!1 * +!07--# \$ ' !+ * ! : / ' @ ' 1+!0\$ * /#15! * : : * /+71#++ ' 0C!!
! , * \$\$ ' /6!- * /+71&+ ' (?6!#0!&!0# 9 : (' !5&9 ' C!!! , % * 7(2!;!%&@ ' !%&2!# 9 ' !+ * !
9 : (' 9 ' 1+!+%#0!&/ ' &6!;- ' ' (!+%&+!;!A * 7(2!%&@ ' !%&2!+/ ' 9 ' 12 * 70!07\$ \$ ' 00!&0! 9 ?!
712 ' /0+&12#15! * -!+% ' !-712& 9 ' 1+&(0! * -!0 * \$ \$ ' /!#0!%#5% C!!J ' /%& : 0!#-!;!A ' / ' !A * /G#15!
A#+%! 9 * / ' ! : ' * : (' !# 9 : (' 9 ' 1+!15!+% ' 0 ' ! / * = * +06!&!%#5% ' /!(' @ ' (! * -! ' B\$#+' 9 ' 1+! 9 &?!
%&@ ' ! * \$ \$ 7// ' 2C!!
! < 1!+% ' !+ * : # \$! * -!+% ' !A * / (2! 9 * 2 ' (6!#+!#0! : * 00#=(' !+ * !57 ' 00!&+!+% ' !-7+7/ ' !
(* \$ &# * 10! * -! * : : * 0#15! / * = * +0C!!H%#0!\$ * 7(2! = ' !57 ' 00 ' 2!&+! = ?!(* * G#15!&+!+% ' ! / * = * +L0!
\$ 7// ' 1+! : * 0# * 1!&12!@ ' (* \$ #+?C!!W%&+! / ' 9
!+ * ! = ' !0 ' ' 1!#0!#-!+% ' / ' !#0!&! / ' (#&= (' !
A&?! * -!\$ &(\$ 7(!+% * 0 ' ! : &/& 9 ' + ' /0!- / * 9 !&1!&(/ ' &2?! 9 * @#15! / * = * +L0!\$ & 9 ' /&C!!
H%#0!\$ * 7(2!&2!#1!+% ' !2 ' \$ #0# * 1! 9 &G#15! : / * \$ ' 00C!!; 1!&22# * 16! = ' - * / ' ! 9 &G#15!&1!
&\$# * 16!+% ' !2 * 50!\$ * 7(2!@ ' /#-?!+% ' !(* \$ &# * 1! * -!&1! * : : * 0#15!2 * 56!&12!%&@ ' !&! = &\$G7 : !
: (&1! = ' ! / ' &2?!#-!+% ' !-# /0+! * 1 ' !2 * ' 0!1 * +!(* * G!/#G ' !&5 * * 2! * : + * 1C!! 8 * A ' @ ' /6!+% ' !
& 9 * 71+! * -!+ # 9 ' ! / ' E7# / ' 2!+ * ! : / * : &5&+ ' !+% ' !1 ' \$ ' 00&/?!#1- * /9 &# * 1! 9 &?! = ' !+ * * 15/ ' &+!
+ * !&\$ \$ * 9 : (#0% C!! . 0! : / * \$ ' 00 * /0!\$ * 1+ # 17 ' !+ * !0 : ' ' 2!7 : 6! : ' /%& : 0!(&0+!0 ' \$ * 12!
2 ' \$ #0# * 10!\$ &1! = ' ! 9 &2 ' 6!/#G ' !+% * 0 ' ! * -!&1!&\$ +7&(!%7 9 &1!0 * \$ \$ ' /! : (&? ' /C!
! < 1 ' ! * -!+% ' !(&/5 ' 0+!0(* AF2 * A10! * \$ \$ 7// ' 2!&0!&! / ' 07(+! * -!1 * +!%&@#15!
2 ' =755#15!+ * * (0!+%&+! 9 &1?! * -!+% ' ! * +% ' ! /+ ' & 9 0!7+##0 ' C!!S1#@ ' /0#+?! * -!K ' A! , * 7+%!
W&(' 0!%&0!&! = ' &7+ # -7(!b&@&!5/& : % # \$ &(!70 ' /!#1+ ' /-&\$ ' !P c S; 0!+%&+!0% * A0!+% ' !0+&+ ' ! * -!
+% ' ! / * = * +6!A%&+!#+!#0!0 ' ' #156!A%&+!#0! 9 * 2 ' (! * -!+% ' !A * / (2! (* * G0!/#G ' 6!A%&+!#0!+!/?#15!
+ * !2 * !A#+%!+% ' ! = &((!1 ' B+6!&12! ' @ ' 1! 9 * / ' C!!< -!\$ * 7/0 ' !;!A * 7(2!%&@ ' !(* @ ' 2!+ * !%&@ ' !
= ' ' 1!&= (' !+ * !70 ' !+%#0! c S; 6! = 7+!\$ (' &/ (?!+%#0!A * 7(2!%&@ ' !- * /\$ ' 2! 9 ' !+ * !70 ' !+% ' #/!

'B&\$+!0?0+' 9!*-!/' :/' 0' 1+&+#*1C!!H%#0!(#9#+&+#*1!A*7(2!%&@'!:7+!9*/'!A*/G!*1!9 '!
+%&1!;!&/ ' &2?!%&26!0*!#10+' &2!;!\$%*0' !&1!*/#5#1&(!/*7+'C!T*/!-7+7/'!A*/G6!;!+%#1G!&!
(&/5'!2'=755#15!+* *(6!:/'- '/&=(' !A/#++ ' 1!#1!b&@&!P+*!&((*A!-*/!\$/*00!:(&+-*/9!70'Q!
A*7(2!='!%#5%(?!70'-7(H%#0!&(0*!9 ' &10!0+&12&/2#0#15!9&1?!* -!+% ' !9 *2' (0!&12!
7+:7+0!-/!'&\$%#1+' /1&(!9 *27('!*-!+% ' !/*=*+0C!

.!0#9 :('!+'(1 '+!&: :/*&\$%!A%' /'!@&/#*70!:#'\$'0!*-!#1-*/9&+#*1!\$&1!='!:/#1+'2!
A*7(2!%&@'!=' ' 1!&1*+% ' /!70'-7!(2'=755#15!+* *(C!!H%#0!#0!\$(' &/(!&!97\$%!0#9 :(' /!
&: :/*&\$%+!%&1!+% ' !cS;!&: :/*&\$%C!;!+\$*7(2!*1(?!0%*A!0+/#15!/' :/' 0' 1+&+#*106! =7+!
-/*9!&!/' &(0#\$\$! : *#1+!* -!@# ' A!-*/!&!0#15('!A*/G' /6!+%#0!9&?!='!&!9*/'!/' &(0#\$\$C!
!

!
H% ' !-&\$!#0!+%&+!A#%*7+!?' &/0!*-!2' @' (* :9' 1+!1*+!*1(?!A#%+!+% ' !/*=*+0!&12!+% '#!
\$*2'6! =7+!&(0*!*-!+* *(06!;!A&0!&+!&(!&/5'!2#0&2@&1+&5'!-/*9!+% ' !='5#11#15C!;!-&\$'2!
&!1' A! :/*5/&9 9#15!' 1@#/*19' 1+!+%&+!#0!71G1*A1! =?!' @' /?*1' !&+!3*0*+1!
4*(('5' C!! " ?!@*?&5'!A&0!+% ' /'-*/'!0*9' A%&+!(*1' (?6! =7+!A% ' 1!+' \$%1#\$&(!#007' 0!
\$&9'!7:6!#+! = '\$&9'!2#--\$7(+!+*!/' 9!-\$70'2!*1!#9 :(' 9' 1+&+#*1!*-!+*+% ' /!+%#1506!
A% ' 1!1*+%#15!0' ' 9' 2!+*!A*/G!\$*// '\$+(?C!!;007' 0!-&\$'2!/&15'2!-/*9!;J!#007' 06!
D48J!#007' 06!A#/' (' 00!#007' 06!\$*9 :#(' /!\$*//7 :+#*1!#007' 06!&12!5' 1' /&(!#007' 0!
A#%!4?5A#1!PY#17B!' 9='22'2!#1+*!W#12*A0QC!!!

! H% ' !%&/2' 0+! :&/+!A&0!5' ++15!70' !+*!&12!70#15!+% ' !#1+' /F* =R' \$+!
\$*9 971#\$&+#*1!9 *2' (!70'2!#1!+% ' !/*=*+0C!!W#%*7+!&1!* :'/&+#15!0?0+' 96!+% ' !
/*=*+0!A' /' !2' 0#51' 2!*1!&!+%/' &2' 2!9 *2' (C!!H% ' !9&R*!/2/&A=&\$G!#0!+%&+!' &\$%!

*=R '\$+!#0!*1(?!\$&:&=('!*-\$* 9 971#\$&+#15!A#+%!*+% ' /!* =R '\$+0!+%/*75%!0%&/ ' 2!

9 ' 9 * /?!&12!&!0?0+ ' 9!*-' @ ' 1+!2/#@ ' 1!&\$+#@## ' 0C!!W#+%*7+!5**2!2*\$79 ' 1+&#*1!*1!

+%#0!P#!A&0!1*+!&@&#(&=(' !71+#!D ' \$ ' 9 = ' /Q6!+/?#15!+*!2*!97(+#: ('!* =R '\$+0!A&0!

#9 : *00#=(' C!

! , * 9 ' !* -!+% ' !+ '\$%1#\$&(!#007 ' 0!+%&+!%&2!+*!= ' !&22/' 00' 2!#1@*(@ ' 2!+% ' !

+/&10- ' /!* -\$*2 ' !+*!+% ' !/* =*+!#0' (-C!!H% ' !+#9 ' !*\$*1079#15!-#+ ' ' 1!9#17+1.5:(9#17:/*\$2!) 1.5#9 : , -+

3*0+*1!4*(('5'0!!H%'!#007'0!&22/'00'2!+%/ *75%!+%#0!R*7/1'?!&/'!2*\$79'1+'2!&12!

&@&#(&=('!0*!+%&+!*+% '/0!9&?!'1R*?+%'!-/7#0!*-!9?!(&=*/0!+%/ *75%!&!\$%&(('15#15!

&12!0*9'+#9'0!2':/'00#15!R*7/1'?0!

!

!

;-!'!(+%&+!9?!A*/G6!5#@'1!+% '!0+/'00'0!;!-&\$'26!A'/'!/'9&/G&=('0!!!.(!\$*9:(+'2!

9*27('0!0%*A!0#510!*-!:/ * : '/!#9:('9'1+&#*16!&12!+%70!;!-'!(+%&+!A#%!07--#\$#'1!

+9'!;!\$*7(2!%&@'!2'@'(*:'2!&!0?0+'9!+%&+!A*7(2!%&@'!!='1!/'0:'\$+'2!&12!\$*7(2!

%&@'!='1!'1+'/'2!#1+*!+% '!'>*=\$7:!*\$*9:'###*10!!T7/+%' /9*/'6!9?!

712'/0+&12#15!*-!&!A#2'!&15'!*-!/*=\$!&12!/'&(!+9'!#007'0!%&0!5/*A16!&12!;!!

+* *!&0!&!:' /0*1!%&@'!5/*A1!+%/ *75%!-&\$#15!A%&+!*+'1!0''90!&0!&1!#9:*00#=('!

9#00#*10!

!

kUI!bC!3/7\$'6!HC!3&(\$%6!&12! " C!d' (*0*C!!4 " d#0#*1C!

P%+:g\AAAC\$*/&(C\$OC\$97C'27\mR=/7\$'\\$9@#O#*1\QC!

kMI!bC!3/7\$'6!HC!3&(\$%6!&12! " !d' (*0*C!!T&O+!&12!#1 ' B: ' 10#@ ' !\$(*/!#9&5 ' !

0'59'1+&#*1!-*/!#1+' /&\$#@ ' !/* =*+OC!P%+:g\AAAC/#C\$97C'27\5#F

=#1\+' \$%^/' :*/+OC\$5#Q!!

kVI!J'2/*!Y#9&6!H7\$G' /!3&(\$%6! " &O&%#/*!T7R#&6!>&7(!> *!&O6! " &17' (&!d' (*0*6!&12!

8*(?! . C!n&1\$*C!> *=\$7: !MNNUg! . !/' : */+*1!/' 0' &/\$%!#007' 0!+%&+!07/-&\$' 2!27/#15!

+%'!4*9: ' +##*10!&12!4*1-' /' 1\$' C!;)))!> *=\$0!&12! . 7+*9&#*1! " &5&O#1'6!

b71' !MNNM!

k_I!3' /1%&/2!8' 150+6!D&/' 1!;==*+0*16! , *1!3&*!J%&96!4(&72' ! , &997+C!!

<91#2#/' \$+*1&(!Y*\$*9*+*1!-*/!o7&2/7: ' 2!> *=\$+OC! , \$%*(!*-!4*9:7+' /! , \$#' 1\$' !

&12!) 15#1' ' /#156!S1#@' /O+?!*-'!K' A! , *7+%!W&(' OC!!!

khi!D&(5(#' 0%6!bC!&12!Y&A+% ' /6! " C!PU` `` QC!J(&?#15!0*\$\$/!A#%!o7&2/7: ' 2!> *=\$+OC!

4*9:7+' /!) 15#1' ' /#15!H%' 0#O6!S1#@' /O+?!*-'!K' A! , *7+%!W&(' OC!

ka!8*/1=?6! cC! , C6!T7R#&6! " C6!H&G&9*+*6!HC6!8&1&5&+&6! <C!!) @*(#@15!> *=\$70+! c�!

A#%! . #=*C!;)))!;1+' /1&+*1&(!4*1-' /' 1\$' !*1!> *=\$0!&12! . 7+*9&#*1C!!J: C!

VN_NFVN_hC!

kp!W#(#&9!S+% ' /6! , \$*+!Y' 10' /6!b&9' 0!3/7\$' 6! " &/#1!8*\$G6!&12! " &7' (&!@' (*0*C!!

k` I! " &&?&1!> *+%6!D*75(&0!d!&12! " &17'(&!d'(*0*0!! .!W*/(2! " *2'(!-*/! " 7(+#F

q!
q!4 * : ?/#5%+!MNNM! , * 1?!4 * /: * /&+* 1!!
q!
q!J '/9#00#* 1!+*!70' 6!\$* : ?6!9 * 2#-?6!&12!/' 2#0+/#=7+ ' !+%#0!0* -+A&/' !-*/!
q!1 * 1F\$* 9 9 ' /\$#&(!70' !#0!%' /' =?!5/&1+ ' 2C!
q!
q!H%#0!0* -+A&/' !#0! : / * @#2' 2!r&0!#0r!A#+%* 7+!A&/&1+?! * -!&1?!G#126!
q!' #+% ' /!' B: /' 00' 2! * /!#9 : (#' 26!#1\$(72#15!=7+!1 * +!(#9#+ ' 2!+ * !+% ' !
q!#9 : (#' 2!A&/&1+#!' 0! * -!-#1' 00!- * /!&! : &/+#\$7(&! : 7/ : * 0' C!
q!
!
J>)T;s t\70^(* \$&(\< J) K^>^ , D]!
;K , H. YYD;> tCC " , !
4ss tuPJ>) T;s Q\=#1\9#: 0' (F#17BF5vv!
, H>; J tuPJ>) T;s Q\=#1\9#: 0' (F#17BF0+/# : !
"]3;K tuPJ>) T;s Q\< J) K^>\=#1\9G=#1!
, HS3c) K tuPJ>) T;s Q\< J) K^>\=#1\0+7=5' 1M!
"]3;KTY . c , tF : !uPJ>) T;s Q!
Y;3 , tF(<=R' \$+4 * 9 9 !F(< J) K>!
4ssTY . c , t!w!
! F : # : ' !w!
! F < M!w!
! F ; C!w!
! F ; uPJ>) T;s Q\< J) K^>\#1\$(72' \> _NNN!w!
! F ; uPJ>) T;s Q\< J) K^>\#1\$(72' !
H . > c) Ht / * = * + C = # 1!
" , D ; > t \ (& 0 % !
;K , H. YY < 3b , tuPH . > c) HQ!w!
! CC\&\$+7&+* /O\&\$+7&+* /C=#1!w!
! CC\0' 10* /O\0' 10* /C=#1!w!
! CC\ , * 712J(&?\ , * 712J(&?\012 : (&?C=#1!w!
! q!CC\; 9&5' d# ' A ' \bJ) c) 1\$* 2' ^R : ' 5' 1C=#1!
;K , H. YY " n4T , tCC\ \$* 1-\&\$ 9' /&C\$-!w!
! CC\ \$* 1-\9? \$* (* /C\$-!w!
! CC\ \$* 1-\jC\$2+!!
;K , H. YY4Tc , t \$* 11' \$+C\$-5! * =R' \$+C\$-5! 2' 0#512=C\$-5!
!
q!
q!W% ' 1!< J) K>^D) 3Sc!#0!2' -#1' 26!< , n , D) 3ScPQ!#0!&@&#(&#(' C!
q!
q4ssTY . c , vt!FD< J) K>^D) 3Sc!
!
CJ8 < Kng!&(!#10+&(!\$(' & 1!
!

&((g!/*=*+C=#1!
!
#10+&((90g!&(!
! P\$2!CC\&\$+7&+*/0i! ux " .])yQ!
! P\$2!CC\0 ' 10*/0i! ! ux " .])yQ!
! P\$2!CC\J *A ' / " *1#*^J *A ' / " *1#* /i! ux " .])yQ!
! q! P\$2!CC\; 9&5 ' d# ' A ' ^bJ) c) 1\$*2 ' /i! ! ux " .])yQ!
! \$: !F! /!uP J >) T; sQ \ < J) K ^ > \ " , \ W 4 < K , < Y) \ 1 * 9 ' 9 : / * + \ < J) K F > !
uP " , D ; > Q !
! \$: !uP ; K , H . YY < 3b , Q !uP " , D ; > Q \ < J) K F > \ " W \ < 3b , \ !
! \$: !CC \ J *A ' / " *1#*^J *A ' / " *1#*^ : *A ' / " *1#* / C = # 1 !uP " , D ; > Q \ < J) K F
> \ " W \ < 3b , \ J < W) > " < K C 3 ; K !
! \$: !uP ; K , H . YY 4 T c , Q !uP " , D ; > Q \ < J) K F > \ " W 4 < K T !
! \$: !A (& 1\$ * 1 - C + B + !uP " , D ; > Q \ < J) K F > \ , n , H) " \ 4 < K T !
! 9 G 2 # / F : !uP " , D ; > Q \ < J) K F > \ . J J \ 4 < K T !
! \$: !F / !CC \ , * 7 1 2 J (& ? \ , * 7 1 2 J (& ? \ A & @ !uP " , D ; > Q \ !
! \$: !uP ; K , H . YY " n 4 T , Q !uP " , D ; > Q !
!
z C * g ! z C \$ \$!
! uP 4 s s Q !uP 4 s s T Y . c , Q !F * !u { !F \$!u | !
!
/*=*+C=#1g! , % * * + ' / , + 7 = C * ! , % * * + ' / C * ! = (* = C * ! Y * & 2 4 D H C * !
4 & 9 ' / & J & / & 9 C * ! ! > * = * + C * ! / * = * + C * \$ - !
! uP "] 3 ; K Q !uP "] 3 ; K T Y . c , Q !F * !u { !u | !u P Y ; 3 , Q !
! uP , H > ; J Q !u { !
! 5 0 # : !u { ! } } ! 9 @ !u { C 5 0 !u { !
!
#10+&((g!/*=*+C=#1!
! \$: ! / * = * + C = # 1 !uP ; K , H . YY D ; > Q \ < J) K F > \ " W \ < 3b , \ 4 . ") > . C 3 ; K !
!
\$(' & 1g!
! / 9 !F - !jC * !jC = # 1 !jC ' (- !jC 0 1 & : C \$ \$!
! / 9 !F - ! , % * * + ' / , + 7 = C \$ \$! , % * * + ' / , + 7 = C % ! 2 ' - C % ! ' 1 + / ? C % !
! / 9 !F - !uP ; K , H . YY D ; > Q \ < J) K F > \ " W \ < 3b , \ 4 . ") > . C 3 ; K !
!
 , % * * + ' / , + 7 = C \$ \$ g ! 0 + 7 = C \$ - 5 !
! uP , H S 3 c) K Q ! 0 + 7 = C \$ - 5 !
!
 , % * * + ' / C * g ! , % * * + ' / C \$ \$! , % * * + ' / C % ! C C \ (# = \ > * = * + C % !
! uP 4 s s Q !uP 4 s s T Y . c , Q !F \$! , % * * + ' / C \$ \$!
!
> * = * + C * g ! C C \ (# = \ > * = * + C \$ \$! C C \ (# = \ > * = * + C % ! C C \ # 1 \$ (7 2 ' \ D > s ` N N C % ! C C \ # 1 \$ (7 2 ' \ 9 ? - & + - 0 C % !
C C \ (# = \ Y * & 2 H = (C % ! C C \ (# = \ Y * & 2 4 D H C % !
! uP 4 s s Q !uP 4 s s T Y . c , Q !F \$! C C \ (# = \ > * = * + C \$ \$!
!
Y * & 2 H = (C * g ! C C \ (# = \ Y * & 2 H = (C \$ \$! C C \ (# = \ Y * & 2 H = (C % !

! uP4ssQ!uP4ssTY . c , Q!F\$!CC\#=\Y* &2H=(C\$\$!
!
Y*&24DHC*g!CC\#=\Y* &24DHC\$\$!CC\#=\Y* &24DHC%!
! uP4ssQ!uP4ssTY . c , Q!F\$!CC\#=\Y* &24DHC\$\$!
!
4&9' /&J&/&9C*g!CC\#=\4&9' /&J&/&9C\$\$!CC\#=\4&9' /&J&/&9C%!
! uP4ssQ!uP4ssTY . c , Q!F\$!CC\#=\4&9' /&J&/&9C\$\$!
!
=(*=C*g!CC\#=\(*=C\$\$!CC\#=\(*=C%!
! uP4ssQ!uP4ssTY . c , Q!F\$!CC\#=\(*=C\$\$!

