	<b>FGXNGV'J CXC'O G  FCPNCTK' NGVO GU 'I GPGN'O ©F©TN© ©"</b> <b>GNGMVTQP M*EPU#U UVGO NGT'[ " PGTI GU "</b>			
	[ 3/pgti g'Pq0	[ At nAmVctlj K'	Fg klmnlVctlj k'	Fg klmnlPq0'
3; "	44Q25Q4246"	44Q25Q4246"	32"	K'

**FG MN MNGT"**

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Pq0'	Vctlj "	Fg kvllpgp'O cf f grgt "
3"	26Q28Q4235"	3Q."3Q."4Q."4Q."4Q"4Q."4Q."4Q."4Q ."4Q ."5Q."7Q."8Q."9"
4"	48Q24Q4236"	3Q."4Q."4Q."4Q."4Q."4Q."4Q ."4Q ."4Q ."4Q2."4Q3."4Q7."6Q"
5"	3: Q26Q4236"	4Q."5Q"
6"	33Q24Q4237"	4Q."4Q."4Q."4Q ."4Q2."4Q8"
7"	44Q23Q4238"	4Q."4Q "
8"	34Q26Q4239"	3Q."3Q."3Q."3Q."4Q."4Q."4Q."4Q "
9"	24Q23Q423: "	4Q."4Q."4Q."4Q ."4Q5."4Q6."7Q."7Q"
:	46Q: Q4243"	2."3Q."3Q."3Q."3Q."3Q."4Q."4Q."4Q."4Q."4Q."4Q ."4Q ."4Q2."4Q4." 4Q7."4Q8."5Q."5Q."6Q."6Q."7Q."8."Gm3."Gm4"
;	53Q: Q4244"	3Q."3Q."3Q."3Q."3Q."4Q."4Q."4Q."4Q."4Q ."4Q ."4Q2."4Q4."4Q5."5Q." 5Q."6Q."6Q."7Q."7Q."8."Gm3."Gm4"
32"	44Q25Q4246"	VÄo 'o cf f grgt"
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FGXNGV'J CXC'O G[ FCPNCTK' NGVO GU 'I GPGN'O ©F©TN© ©"  
GNGMVTQP M\*EP U+U UVGO NGT'[ " PGTI GU "

[ ¾pgti g'Pq0	[ ÄtÄtnÄmVctlj k'	Fg kknknVctlj k'	Fg kknknPq0'	Uc{hc'Pq0'
3; "	4402504246"	4402504246"	32"	KK'

¥ PFGM NGT"

D T PE 'D' N©O "  
Dc ncpj ,±'J ÄmÄo rgtk'

Co c±  
Mer uco '  
Uqtwo nmn  
J wmwkf c{cpn  
Vcp,o rct  
M,ucono crct

M PE 'D' N©O "

W i wco c'Gucurt ,"

GrgmtqpkniF cktguk'Dc ncpn , 'vj f gukpf g'vgo kp. 'vguku. 'hqpvtqn'dcmo 'xg'qpct,o , 'i gt±gmg vktkrp'Grgmtqpkni'  
\*EP U+'Ukugo rgtk'  
Mqpvtqn'dcmo . 'qpct,o  
F qmÄo cpvcu{qp  
I ¾ gko 'Ukugo rgtk'  
Ug{tÄughgt'Ukugo rgtk'  
J cdgtrg o g'Ukugo rgtk'  
WRU'elj c| rct,  
J exc'tchknlqr{ rct,p,p'dkf kko k'  
Ugu'xg'i ¾ ÄpÄÄne{ ,vct,  
[ gpk'ukugo rgt'nwtwro cu, 'xg'ukugo rgtf g'f g k knknl{ cr ,ro cu,  
C KR'dkri kgtk'  
I Äxgprknlugt vknrcrt,  
Grgmtqpkni\*EP U+' ucuf qprct,p,p'i Äxgprk k'  
Vqr tcmco c'¾ÄÄo Ä  
Cmqn'xg'r uknqcmkh'o cf f g'nwrcp,o ,p,p'vgur kk'  
P ¾ dgvrk±cn o c'ukugo k'  
[ cr ,re o crct,p'cnkd'xg'f g gtrgpf kkrn guk'  
Cm{cr , 'r tq|grgtk'  
Crgv'xg'vg±j k cv  
O cñ go g'cnkdk'  
Grgmtqpkni\*EP U+'Ukugo rgt'Vcrko cvrct,

©¥©PE©'D' N©O "

RgtuqpgniG kko Kxg' 'I Äxgprk k'

Rgtuqpgni'g kko k'  
'i Äxgprk k'

F" TF©PE©'D' N©O "

¥ g krxg'Uqp'J ÄmÄo rgt "

G i Äf Äo '  
F g k knknmgt '  
[ ÄtÄtnÄmgnp'nrcf ,t,rcp'[ ¾pgti g'  
[ ÄtÄtnÄn  
[ ÄtÄo g'  
Gmgt  
Gm3'KNU'Ukugo k'Nqecrk gt'Ekj c| , 'J cuucu'xg'Mtkkni'Ucj crct,  
Gm4'KNU'Ukugo k'I rlf g'Revj 'Ekj c| , 'J cuucu'xg'Mtkkni'Ucj crct,



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GNGMVTQP M\*EP U+U UVGO NGT'[ " PGTI GU "

[ 3/pgti g'Pq0	[ Āt Ān Ām Vct lĵ K'	F g k k m l n Vct lĵ K'	F g k k m l n P q0'	Uc { h c ' P q0'
3; "	4402504246"	4402504246"	32"	3 B4"

D T P E 'D' N O O "  
Dc n p i , ± J Ā m Ā o n g t k'

Co c ± "

O C F F G '3/' \*3+ " D w [ 3/pgti g o p k p " c o c e , . " G r g m t q p k n ' \* E P U + " U k v g o n g t k p " w w u c n ' x g " w w u r t c t c u , " n w t c m t c ' w ĩ w p ' q r t e n i g o p k ĳ g v k ĳ k t " g n k f g ' h c n i w w w o c u , k e p ' h a p v t q n ' d c m o . " q p c t , o ' x g ' k f c o g r g t k p g ' k r k n k p " w u w i ' x g " g u c u r t , ' f Ā g p i g o g m k t O'

Meruo "

O C F F G '4/' \*3+ " D w [ 3/pgti g " j Ā m Ā o n g t k ' F g x r v ' J c x c " O g { f c p r c t , " n g v o g u k ' \* F J O + " I g p g n ' O Ā f Ā n Ā Ā p Ā p ' o g t m ĳ ' x g ' v c t c ' v g n k r v , p f c ' w ĩ w r p , t O'

Uqtwo n w n i'

O C F F G '5/' \*3+ " D w [ 3/pgti g o p k p " j c l , t r p o c u , p f c p " G r g m t q p k n ' F c k t g u k ' D c n e p n , . " i g t g m g t k p k p " { g t k p g " i g v k k o g u k p f g p " G r g m t q p k n ' F c k t g u k ' D c n e p n , " k g " d c o Ā f Ā n Ā m g t l j c x c i k o c p , " o Ā f Ā n Ā m g t k ' u q t w o n w f w t O'

J w n w n k f c { c p e n i'

O C F F G '6/' \*3+ " D w [ 3/pgti g ± 4 ; 4 2 " u c { , n " V Ā m ' U k x k n ' J c x c e , n m ' M c p w p w o p c " x g " W w u r t c t c u , " U k x k n ' J c x c e , n m ' V g n k r v , " \* Ē C Q + " x g " C x t w r c " J c x c " U g { t Ā u g h t " G o p k ĳ g v k ' V g n k r v , o p , p " \* G W T Q E Q P V T Q N + " w w u r t c t c u , ' c x u k ĳ g r g t k p g ' k u k p c f g p ' j c l , t r p o , v t O'

Vcp, o n t "

O C F F G '7/' \*3+ " D w [ 3/pgti g o f g ' i g ± g p = " c + I g p g n ' O Ā f Ā n Ā m ' F J O " I g p g n ' O Ā f Ā n Ā Ā p Ā " " d + J c u u c u ' u c j c < " E l j c l f c p " { c { , n p " u l p { c r g " i k k k o " \* g p v g t h e t c p u + " i g t ± g m g o g " q r c u , n , p , " 3/ p r g o g n i c o c e , { n . " c t c ± r t , p ' x g " j c x c ' v c , v r t , p , p ' r c t m i x g " j c t g n g v g t k p k p " n a p v t q n ' g f k f k k ' u c j c { , . " e + M i k k m ' u c j c < " C r p " k e p f g n k ' c t c ± r t , p ' x g " j c x c ' v c , v r t , p , p . " e l j c l f c p " { c { , n p " u l p { c r f g " d q l w o c r t c " u g d g d k ĳ g v x g t g e g n i q m c u , " u g d g d k ĳ g " n a t w p e p . " c t c ± " i k k " x g " i g ± k k p k p " m w r f g p " k ĳ k p " c n p o c u , p c " v d k ' q r f w w " k c t g v g p g t g n l u , p , t r t , " d r i k r g p o k " u c j c { , . " "

± + O c p k " r n e p , < " U I O " v t c h , p f c p " J c x c e r e p , " G o p k ĳ g v ' U c p f c t v r t , " V e n k o c v , o p , p " \* U V / J G U + " G n i 6 o Ā p f g " { g t " c m p " o - p l c " u , p , t r o c " { Ā g { n g t k p g " k r k n k p " m k v g t r g " ± g t ± g x g u k p f g " j c x c e r e p r c t , " ± g x t g u k p f g n k ' { c r , n c o c " n i k g t n g t k p k d g r i t r g o g n i Ā g t g " j c l , t r p c p " x g " w ĩ w r p o c n i Ā g t g ' k i k k ' x c i k m " j c x c e r e p , " k n g v o g e k u k ' x g " k i k k ' o g x | w c v ' n e r u c o , p f c " j g t " V Ā n Ā ' x g " 3/ ± g m g " k o c t ' r n e p , " { c r o c " { g n k u k p g " u c j k r " n w t w o " x g " m w w r t c " i 3/ p f g t k g p " r n e p , . " "

k c f g ' g f g t O'

Mucno c r t "

O C F F G '8/' \*3+ " D w [ 3/pgti g o f g ' i g ± g p " m u c n o c r t " w p r t f , t < " c + I g p g n i m u c n o c r t " w p r t f , t < " 3 + C R R < " C g t q p c w k e c n i k p h q t o c v k p p " R w d n e c v k p " \* J c x c e , n m i D k i k ĳ c { , p , + " 4 + C V U G R < " C k " V t c h i k e " U c h g v { " G r e v t q p l e u " R g t u a p p g n i " \* J c x c " V t c h n i G o p k ĳ g v k ' G r g m t q p k n i R g t u a p p g r i k " " 5 + E P U < " E q o o w p l e c v k p . " P c x k i c v k p . " U w t x g k m e p e g " \* J c d g t r g o g . " U g { t Ā u g h t . " I 3/4 g v k o + " 6 + H C C < " H g f g t e n i C x k e v k p " C f o l p k u t e v k p " \* C D F " H g f g t e n i J c x c e , n m i f c t g u k + " 7 + J H K J k i j " H i g s w g p e { " \* ĩ Ā m i g n i H i g n e p u + " 8 + Ē C Q < " ĳ v g t p e v k a p e n i E k x k i C x k e k q p " Q t i c p k c v k p " \* W w u r t c t c u , " U k x k i J c x c e , n m i V g n k r v , + " 9 + P Q V C O < " P q v l e g " v q " C k t o g p " \* J c x c e , n e t c " W { c t , " O g u c l , + " : + U I O < " U k x k i J c x c e , n m i I g p g n i O Ā f Ā n Ā Ā " ; + U O U < " U c h g v { " O c p c i g o g p v U { u v g o " \* G o p k ĳ g v [ 3/ p g v k o " U k v g o k + " " 3 2 + U P Q Y V C O < " M c t " P Q V C O a , " 3 3 + W J H < " W m t c " J k i j " H i g s w g p e { " \* W m t c " ĩ Ā m i g n i H i g n e p u + " 3 4 + W R U < " W p k p v g t t w r v d r g " R q y g t " U w r r n ĳ " \* M g u k p v k u k " I Ā ± M c { p c , + " 3 5 + X J H < " X g t { " J k i j " H i g s w g p e { " \* ĩ q m ĩ Ā m i g n i H i g n e p u + " d + J c d g t r g o g " U k v g o n g t k p g " c k ' m u c n o c r t " w p r t f , t < " 3 + C H P < " C g t q p c w k e c n i H k z g f " V g r e q o o w p l e c v k p " P g y q t m i \* U c d k / J c x c e , n m i D k i k C , + " "



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GNGMVTQP M\*EP U+U UVGO NGT'[ " PGTI GU "

[ 3/pgti g'Pq0	[ At AnmVctlj K'	F g klmnlVctlj k'	F g klmnlPq0'	Uc{hc'Pq0'
3; "	4402504246"	4402504246"	32"	4 B4"

4+CO J U' Ck "Vtchle "Ugtxlegu" \*CVU+O guuci g'J cpf rpi "Ugtxlegu" \*J cxc "VtchklJ k o gvgtk'O gucl" ngo g'J k o gvgtk"

5+E QURCU/UCTUCV<W{f wVedepn' Cteo c'/"Mwtcto c"Ukugo k"

6+F /CVK<F ki kcn' Cwqo cve "Vgto kpcn' kphqto cvkqp "Ugtxleg" \*Uc { ,ucn' Qvqo cvkn' Vgto kpcn' Dki k' Ukugo k"

7+F EN<F gr ctwtg' Engctpeg"

8+GCF <Gwtqr gcp' CKU'F cvdcug"

9+RRO RNU<Kpgtpgv' RtqvqeqnO wnk' Rtqvqeqn' Ncdgn' Uy kej kpi ""

: +ND<Nqecni Dcwtg { ""

; +O HE <O wnk' Htgs wpe { 'Eqo r gmgf ""

32+QNF K' Qp/ Nkg' F cvc "Kpgtej cpi g""

33+RGP U' RCP "Gwtqr gcp' P gy qtni' Ugtxlegu"

34+VF O <Vko g' F kxkukp' O wnk' rnzgt " co cp' D3/4o grk' Y qnm { ,e,+ "

35+X/ CVK< Xqleg/ Cwqo cve " Vgto kpcn' kphqto cvkqp " Ugtxleg" \*Uguk/ Qvqo cvkn' Vgto kpcn' Dki k' Ukugo k"

36+XEU<Xqleg' Eqo o wpkcvkqp' U{ uvg o "Ugu' J cdgtng o g' Ukugo k"

37+XTU<Xqleg' Tgeqt f kpi 'cpf ' Rrc { dceni U{ uvg o "Ugu' Mc { ,v' xg' F kprgo g' Ukugo k"

38+XUC V<Xgt { "Uo cni' Cr gtwtg' Vgto kpcn' \*Y qni' M+Ani' C±, m, m' Vgto kpcn' e+I 3/4 gko "Ukugo rgtkpg' ck' mucno crct" wprctf , t<

3+CF U/D< Cwqo cve " F gr gpf gpv' Uwtxgkmppeg" Dtqcf ecuv" \*Qvqo cvkn' Dc ,o n, "I 3/4 gko " Ukugo k' [ c { ,no +"

4+CO CP <Cttkxni' O cpci gt \* pk "U, tcrco c' [ 3/pgvkekuk"

5+C/ UOI EU' F R<Cf xcpegf "/ "Uwtcheg' O qxgo gpv' I wkf cpeg' cpf "Eqpvtqni' U{ uvg o "F cvc' Rtqeguulpi " \*I grk o k / [ gt' J ctgnvgvtk' Tg dgtrkni' xg' Mqpvqni' Ukugo k' Dki k' ngo g+ "

6+EY R<Eqpvtqngt' Y qtnkpi "Rquklqp" \*Mqpvqni' 3/4 Y cn, o c' Rq [ ku { qpwt"

7+F O CP <F gr ctwtg' O cpci gt \*Mcm "U, tcrco c' [ 3/pgvkekuk"

8+HF RU<Hki j v' F cvc' Rtqeguulpi "U{ uvg o "W±w "Dki k' ngo g' Ukugo k"

9+O NC V<O wnk' rvgcvkqp \*O wnk' rvgtcu { qp+ "

: +O UUT <O qpqr wug' Ugeqpf ct { "Uwtxgkmppeg" Tcf ct \*O qpqr wug" nkpeki' I 3/4 gko "Tcf ct, +"

; +RUT <Rtlo ct { "Uwtxgkmppeg" Tcf ct \*Dk lpeki' I 3/4 gko "Tcf ct, +"

32+TCF QO <Tcf ct' F qo g' \*Tcf ct' Mvddguk"

33+UCUU/E< Uwtxgkmppeg" Cpcni' uku' Uwr r qt v' U{ uvg o "o" Egpvtg" \*I 3/4 gko "Cpcni' "F guvni' Ukugo k' O gtngl +"

34+UF RU<Uwtxgkmppeg' F cvc' Rtqeguulpi "U{ uvg o "I 3/4 gko "Dki k' ngo g' Ukugo k"

35+UO T<Uwtcheg' O qxgo gpv' Tcf ct \*I A g { "J ctgnv' Tcf ct, +"

36+UUT <Ugeqpf ct { "Uwtxgkmppeg" Tcf ct \* nkpeki' I 3/4 gko "Tcf ct, +"

±+Ug { t' Aught "Ukugo rgtkpg' ck' mucno crct" wprctf , t<

3+EXQT <Eqpxgpvkpcni' XQT "

4+F O G<F kncpeg' O gcuwtkpi "Gs wkr o gpv' \*O guchg" n±Ao "Eki c | ,+ "

5+F XQT <F qr r rgt' XQT ""

6+I R<I rki g' Rcvj ""

7+KNU<Kputwo gpv' Ncpf kpi "U{ uvg o "Cngvk' pk "Ukugo k"

8+NQE INN \ <Nqecik' gt ""

9+O O <O k f f r g' O ctngt \*Qt v' O ctngt +"

: +PFD <P qp/ F ktgevkpcni' Tcf kq' Dgceqp \*I 3/4 prgpf kkn go k "Tcf { q [ c { ,p, +"

; +QO <Qwgt' O ctngt \*F , "O ctngt +"

32+XQT <XJ H' Qo pk' F ktgevkpcni' Tcf kq' Tcpi g' \*XJ H' Htgnepu, pf c" Y cn, cp" Y qni' [ 3/4 pñ "Tcf { q' Ug { t' Aught " wknro gv' Eki c | ,+ "



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GNGMVTQP M\*EP U+U UVGO NGT'[ " PGTI GU "

[ 3/pgti g'Pq0	[ ÄtÄtÄmVctlj k'	F g k kmlnlVctlj k'	F g k kmlnlPq0'	Uc{hc'Pq0'
3; "	4402504246"	4402504246"	32"	5 B4"

M PE 'D' N©O "

W i wæo c'Gæurt,"

" Grgmtqplnl' Fclt gk' Dc ncpn ," wj f gulpf g' vgo kp." vguu" mppvtqn" dcmo " xg" qpct,o ," i gt+gmng vktkpg'Grgmtqplnl\*EP U+Ukugo rgtk'

O C F F G'9/'\*3+'J cdgtrg o g'Ukugo rgtk' wprctf,t<

c+CHVP ICO J U'Ukugo k"

d+EQURCU/UCTUCV'Ukugo k"

e+F/CVKU"

±+F cvckpm'Ukugo rgtk\*ERF NE.'F EN'RGP UIGCF "Ukugo rgtk"

f+Tcf {qrkpm'Ukugo rgtk"

g+W F W'xg'Mctcucn\*VF O /RRIORNU+'J cvrt,"

h+X/CVKU"

i +XEU"

+XJ HIW HJ cxc[ gt'Ucdk'xg'J H'UUD'Vgnk 'Eki c| rct,"

j +XTU"

,+[ gt[ gt'Vgnk 'Eki c| rct,"\*GnlCtc±lUcdk/Vtwpn"

\*4+I ¾ gko 'Ukugo rgtk' wprctf,t<

c+Ugpn¾<

3+CFU/D"

4+Mw 'Vgur k'Tcf ct'Ukugo k"

5+O NCV"

6+O UUT""

7+RUT"

8+UO T""

9+UUT"

d+Dki k' ngo <

3+CO CP "

4+C/UOI EU'FR""

5+EY R""

6+F O CP ""

7+GHU"

8+HF RU""

9+J cxc'Vtchkn'Mppvtqn'Uko Årc¾'Ukugo rgtk'

: +UCUU/E""

; +UFRU""

32+Vtchkn' | ngo g'O qpk¾'Å"

\*5+Ug{tÅughgt'Ukugo rgtk' wprctf,t<"

3+F O G""

4+KNU"

5+PFD"

6+XQT"

Mppvtqn'dcemo .'qpct,o "

O C F F G'!/'\*3+'Grgmtqplnl\*EP U+Ukugo rgtk' mppvtqn" dcmo " xg" qpct,o "hccrk{ gvrtpkg" {¾pgiknl' k ngo rgt'Dcemo 'xg'Qpct,o "Verko cv,øpf c"\*GNP ÖVNO 024+'vcp,o rcpf , , " gnkf g'i gt+gmng vktk0'

F qmÅo cpvcu{qp"

O C F F G'!/'\*3+' Grgmtqplnl \*EP U+ J k o gvrtpk' kcu,øpf c" nwrp,rcp" f qmÅo cprct,p" vcupkk' \*mrc¾'ngo g." f qu{cnc c" xd0:" F qmÅo cpvcu{qp" Verko cv,øpf c" \*GNP ÖVNO 036+' vcp,o rcpf , , " gnkf g" i gt+gmng vktk0'



FGXNGV'J CXC'O G' FCPNCTK' NGVO GU 'I GPGN'O ©F©TN© ©"  
GNGMVTQP M\*EPU+U UVGO NGT' [ " PGTI GU "

[ 3pgti g'Pq0	[ At AnAmVctlj K'	F g klnlnVctlj K'	F g klnlnPq0'	Uc{hc'Pq0'
3; "	4402504246"	4402504246"	32"	634"

I 3/4 gvlo 'Ukugo rgt k'

O CFFG'32/'\*3+I 3/4 gvlo "Ukugo rgtk'kg'ki k'k'q'rtcm'w{i wro cf c'c c ,f cnk'j wuwurte'f kmcv'gf k'k'<"  
c+I 3/4 gvlo "Ukugo rgtk'kg'k'k' nkp"ukugo . "elj c| "xg"j cvrt"kep" P QVCO "k rgo rgtk" P QVCO "Vcgr "

Verko cv,øpf c" \*GNP ØNO Ø26+"dgrt'v'k' k' k' gnkf g" { cr ,nt0'  
d+UF RUøpkp" { ,mnr' gthqto cpu'3/4+Äo ÄUCUU/E'r tqi tco , 'kg' { cr ,nt0'

e+CEE. "CRR"xg"VY T"Ukugo rgtk'kg'k'k' nkp"q'rtcm'ki k'k'n'pvtqn'demo "hqto rct,p,p" f , ,pf c" { t,ec."  
F gxngv'J cxc'O g' { f c'p'rt, " rgo guk'I gpgn'O Af ÄnÄ ÄMcrkg' [ 3/4gvlo "Ukugo k'p'k'p'dk'r ct±cu, 'q'rtcm' { gt'c'rcp"  
CEE/CRR"Dk'ko rgtk'CVE "Ukugo rgtk'C { n'm'Mq'pvtqn'xg"Dcmo " | rgo g"Hqto w'\*J UUF ØVTØHTO Ø37+"xg"  
CRR/VY T"Dk'ko rgtk'CVE "Ukugo rgtk'C { n'm'Mq'pvtqn'xg"Dcmo " | rgo g"Hqto w'\*J UUF ØVTØHTO Ø38+"ki k'k'  
v'g'p'kn'r gtuqpgn'vctch,pf cp'lo | c'rcp,t'xg'ki k'k'CVE "dk'ko k'p'g'k'k'k'0'

±+ Vtchn' | rgo g" O qpk'3/4ÄpÄp" n'pvtqn'demo "hc'rk' { gv'gtk'j gtj cpi k' dk" f gtgeg" c'rcp,pf c" i g±gt'rk'  
CVUGR"Nkucpu,øpc"ucj kr "r gtuqpgn'vctch,pf cp" { cr ,rdk'g'egm'k'0'

f +VØD VCM' vctch,pf cp" i grk' v'k'k'g'p" GHU/F EN" Ukugo k'p'k'p. " J cxc" Vtchn' Mq'pvtqn' O gtn'g' k'p' g"  
dwn'p'ep"o gtn'g' k' { cr ,u,pc" { 3/4g'k'n' n'pvtqn'demo "hc'rk' { gv'gtk'j cdgtrg o g"xg' { c" i 3/4 gvlo "c'rcp,pf c" i g±gt'rk'  
CVUGR"Nkucpu,øpc"ucj kr "r gtuqpgn'vctch,pf cp." j c'x'crko c'p'rt,pf c" dwn'p'ep" k'ugo ek' { cr ,u,pc" { 3/4g'k'n' n'pvtqn/  
demo "hc'rk' { gv'gtk'j gtj cpi k' dk" f gtgeg" c'rcp,pf c" i g±gt'rk' CVUGR" Nkucpu,øpc" ucj kr " r gtuqpgn' vctch,pf cp"  
i g±gmg' v'k'k'k'0'

g+J c'x'c'rcp, " Go pk' g'v' Ucpf ctv'rt, " Verko cv, " \*UJ V/J GU" w' { ct,pec" , ,m'c'p'f ,t,rcp" I 3/4 gvlo "  
Ukugo rgtk'kg' n'p'w' r'c'p'f ,t,r'f , ,k'uc' { q'p'rt'f cnk'o -pk' r'co d'c'rt,p,p" ±cn ,t'f w'wo f c" q'm' cu, 'uc' r'c'p,t0'

Ug { t Äughgt 'Ukugo rgt k'

O CFFG'33/'\*3+"Ug { t Äughgt "Ukugo rgtk'kg'ki k'k'q'rtcm'w{i wro cf c'c c ,f cnk'j wuwurte'f kmcv'gf k'k'<"

c+KNUøpkp" n'v'gi qt'k'k'p'g" w'i wp" q'rtcm' Nq'ecrk' gt "xg" I r'k'f g' R'c'j " ucu { q'p'rt,p,p" Gm'3" xg" Gm'4øf g"  
dgrt'v'k'p' n'k'k'n'ucj c" d'3/4i g'rt'k'k'g'j c'x'crko cp, 'u,p,t'rt, "k'g'k'k'p'f g'j k' o gv'x'gto gmg'q'rcp" XQT" elj c| r'ct,p,p" 87"  
o g'v'g' { ct,±cr n' n'k'k'n'ucj cu,p,p" w'i wp" o c'n' go g' f k' g'm'g' t'k'p' r' r'c'uk'n'x'd0' c'te' d'c' r'c'p,v'k'k'p'j c'rcv' r' r'c'uk'n'x'd0"  
k'g'k' ctg'v'g'p'o guk'uc' r'c'p,t0'

d+Nq'ecrk' gt "xg" I r'k'f g' R'c'j " ucu { q'p'rt, 'kg'j c'x'crko cp, 'u,p,t'rt, "k'g'k'k'p'f g'j k' o gv'x'gto gmg'q'rcp" XQT"  
uc' { q'p'rt,p,p" n'k'k'n' ucj c'rt, " k'g'k'k'p'f g" n'c'p' ±g'x'g' { q'rt,pf c" n'k'k'n' ucj c' { c" i k'k' " { cr ,rcp" p'q'm'c'rt'c"  
øMw'g'f gp" I k'k' " O Äucc'f guk' Cnp, | ö" v'cd'g'rcu, " { g'rt'g' v'k'k'w' guk'xg" XQT" ucu { q'p'rt,pf c" j gtj cpi k' dk" ±cn o c"  
{ cr o c'n'Ä' g'g' i g'rg'p' r' gtuqpgn'p'ctce,p, 'q'rd'k'f k' k'p'eg" XQT" n'p'w'tr w'cu,p,p' c'n,pc' r' c'tn'g'w' guk'i g't'g'nø g'm'g'f k'0'

e+KNU" Nq'ecrk' gt "xg" I r'k'f g' R'c'j " ucu { q'p'rt,p,p" j cuucu" xg" n'k'k'n' ucj c'rt, " Gm'3" xg" Gm'4øf g"  
dgrt'v'k'o k' v'k'0' Dw' ucj c'rt,p" dgrt'ng'p'o guk'p'f g" j c'x'crko cp,p,p" h'k' k'k' c'tv'rt, " qr g'c'cu { q'p' " v'g'et Äd'guk' xg"  
j c'x'crko cp,pc' i g'rg'p' w'±c'm'et,p' n'v'gi qt'k'k'p'g'o r'k'h'c'm'3/4 r'g't'f gp" q'nw' . i g't'g'm'k'i 3/4 Ärg'p' f w'wo r'c't'f c" NN' "xg" I R'  
j cuucu" xg" n'k'k'n' ucj c'rt, " t'gh'g't'c'p'u" f q'n'Äo cp" q'rc'p" KECQ" vctch,pf cp" { c { ,p'rc'p'ep" Cpp'g'z "32" Ekn' K'p' " i Äp'eg'n'  
x'g't'uk' { q'p'w'c" w'i wp" q'rtcm' j c'x'crko cp,pc' i g'rg'p' w'±c'm' n'v'gi qt'k'k'f k'm'c'v'g' c'n'p'c'ten' w'±c'n' d'q' { w'w'ln'w' { t'w'n'  
{ Än'ug'm'k' k'x'g' h'k' k'k' c'tv'rt' o k'p'x'c'k'p'f g' v'g'u'v'g'f k'g't'g'n'j c'x'crko cp, "3/4 g'k'p'f g" { cr ,rc'p'f ,t,rd'k'k'0'

±+ KNUøpkp" øM,t,rd'k'k'k'k'n'ö" n'c'x't'co ,pc" w'i wp'rw' w'kg'ki k'k'q'rtcm' "

3+J c'x'crko c'p'rt,o , | f c" KNUø { g'ck' Nq'ecrk' gt "xg" I r'k'f g' R'c'j " cp'v'g'p'g'k' | q't'w'p'n'j c'm'g't' f , ,pf c" { g'v'g'rk'  
w'i wp" q'm' c' { cp' c'te' | k'x'd0' KECQ" vctch,pf cp" { c { ,p'rc'p'ep" Cpp'g'z "32" Xq'nw' g" KT'cf k'q' P c'x'k' c'v'k'p' C'k'f u'x'g' F qe"  
; 379" C'g't'q'f t'q'o g' F guk' p" O c'p'w'c'n" HCC" vctch,pf cp" { c { ,p'rc'p'ep" Q't'f g't' "8972Ø8G" KNU" U'k'k'p'i " E't'k'g't'k'  
f q'n'Äo c'p'rt,pf c" { gt' c'rc'p' n'k'g't'g'rt'g' \*n'p'w'o . 'm't,rd'k'k'k'k'n'x'd0' w'i wp" gnkf g' n'p'w' r'c'p'f ,t,m' c'm'c'f ,t0'

4+J c'x'crko cp, "h'k' k'k' { cr ,u,pf cp" n'c' { p'c'm'c'p'ep" 3/4 g'ri'dk' c'te' | k' { g'v'g't'uk' r'k' k' d'w'n'p'o w' { q't'uc' I r'k'f g' R'c'j "  
el'j c| "d'c't,pc , "r'k'v' o g't'n'g' " j c'w,pf cp" o k'p'ko wo "342" o g'v'g' o g'uch'g'f g' Nq'ecrk' gt "el'j c| "d'c't,pc , "k'ug" r'k'v'  
d'c ,pf cp" o k'p'ko wo "522" o g'v'g' o g'uch'g'f g' n'p'w' r'c'p'f ,t,nt0'

5+Dw'j wuwuc" { 3/4g'k'n' n'q'rtcm' UJ I O "vctch,pf cp" { c { ,p'rc'p'ep" J c'x'c'rc'p, "Go pk' g'v' Ucpf ctv'rt, "Verko cv,"  
\*UJ V/J GU" f q'n'Äo cp,pf c" t'gh'g't'c'p'u" q'rtcm'i 3/4v'g't'k'g'p' KECQ" F qe"; 379" C'g't'q'f t'q'o g' F guk' p" O c'p'w'c'n' R'c't'v'8"  
H'c'p'i k'k'k'v' f q'n'Äo cp,p,p" 60 Ø3Ø0'o c'f f guk'p'f g. "øMÄ'v'g'uk'p'c' ,t'q'm' cu,pf cp" f q'rc' { . "KNU" el'j c| r'ct,p, "k'g'g'p"  
el'j c| " d'c't,p'c'm'c't,p,p" m't,rd'k'k'k' j c'rg' " i g'v'k'rg'o g' { geg' k' n'c'd'w'n' g'f k'ro k' v'k'0' F q'rc' { ,u, { r'c' " KNU" m'w'w'o cu,"  
r'rc'p'p'f , ,pf c" Nq'ecrk' g't'k'p' { cp, "u,tc" I r'k'f g' R'c'j " el'j c| " d'c't,p'c'm'c't,p,p" n'p'w'o w' f k'm'c'v'k' dk" gnkf g'



FGXNGV'J CXC'O GĻ FCPNCTK' NGVO GU 'I GPGN'O ©F©TN© ©"  
GNGMVTQP M\*EP U+U UVGO NGT'Ļ " PGTI GU "

[ 3/pgti g'Pq0	[ Āt Ān Ām Vctļj K'	F g k m m l Vctļj K'	F g k m m l P q0'	Uc {hc'P q0'
3; "	4402504246"	4402504246"	32"	7 B34"

f g gtrngpf ktko grkf k0KNUINN \ 'ekj c| 'det,pc , 'j kēdk'f vtwo f c. 'r kuv'uqpw'go pkļ gv'ucj cu, 'kēgtkulpf g'xg{ c'r kuv' uqpw'pf cp" kkdctgp" 522" o gvtgrkni' dkt" o guchg" kēgtkulpf g" dwnwpcp" j gtj cpi k' dkt" wļ cpv,u,pcf c+ nqpw' rpf ,t,m co cnf ,t0J gt'f vtwo f c.'KNU' r k f g'Rcy 'ekj c| 'det,pc , 'r kuv'o gtnġl 'j cw,pcf cp'cui ctK'qrctm' 342'o gvg" {cpc'nē {f ,t,m cnf ,t0'j wuwuw' {gt'cm cmef ,t0'

f +Ug{t Āught' ucu{qprct, "±gxtgukpf g"o -pk'ntkgtgrtkpg'wļ i w'p'qrctm' {cpu,ve, " { Ā g { rgtk'p'xctn , " j gt'pg'nēf ct'c| cn,m c {c'±cn ,nc'f c'wco "cpico , {m'dk'ct, pf ,to cp,p' r tēvkm'g'uc rēpc' co cu, "pgf gpkļ rē. " ekj c| 'cpv'gpkļf gp" {c , rēp'ulp {c'rkp' dkt' d3/4 Āo Ā'cne, {c'w' o cf cp' 3/4 peg'±g k'k' { Ā g { rgtf gp" {cpu, {ctm'gucu' ulp {cni' Ā' gt'kpf g'dq| w' c {c'ugdgdkļ gv'xgto gmgf k'0'Dw'j cf kug. "Šo w'nr c'j "gvnkū'o'qrctm'kū'o rēpf ktko gmg' qnr. "Ug{t Āught' "Ukugo rgtk'p' r g'k'qf k'ni'qrctm'wēw "nqpw'qni'vguk'p' {cr ,m cu,p,p' i c {guk'f g. "ekj c| f cp' wļ c {c' {c , rēp'ulp {c'rkp' ±gxtgug'n' nq' w'ctf cp'gvnk'p' g'ugxkļ guk'p' 'vgur k'k'xg'dw'ugxkļ g'p' nēdwn'gf k'gdkt' 3/4 ± Ā rgtf g' qnr "qno cf , ,p,p' d'ni g'g'p' ktko guk' k'0'Dw' p'g' g'p'g. "Ug{t Āught' "Ukugo rgtk'p' r g'k'qf k'ni'wēw " nqpw'qni' r tqi tco , "f -j k'k'p' g'Wēw "Mqpw'qni' Vcrko cv,øpf c' \*GNP ØVNO 025+" d'grk' v'g'p' "gucurct " ±gt ±gxguk'p' g' wēw "nqpw'qni'g'k' {cr ,nt0'

g+Ug{t Āught' "Ukugo rgtk'p'j ct'k'k'nc {pcmrctf cp' i ktk ko " \*gpv'gthg'cpu+'vgur k'v'gf k'f k' k'p'f g'xg{ c'd3/4 rē' dkt' Ā j g'qnr w' w'p'f c' "Dki k' Vgmp'q'ni'k'g'k'xg" rēk ko "M'w' w'p'w' "ki k'k' D3/4 i g' "O Ā Ān Ā Āp'g' J gt' Y g' k' Grgmt'q'k'ni' Ukugo g' Ck' Grgmt'qo cp {gv'ni' I ktk ko "Dk'f ktko "Hqto w' \*DVM/33+" k'g' dkt' rkm'g' {c| ,n" dc xwtw' {cr ,nt0'

h+XQT. "FOG. "PFD" xg' KNU' kēp' "P QVCO " {c { ,p, " i gt'gno guk'j c'rkp'f g. "P QVCO " v'gr "k rgo rgtk' P QVCO " v'gr "Vcrko cv,øpf c' \*GNP ØVNO 026+" d'grk' v'g'p' "gucurct " ±gt ±gxguk'p' g' { Ā Ān Āt 0'

i +J c'xcrko cp, " {gvnk'k'g'k'v'ctch, pf cp="

3+KNU' I R' ekj c| , " Ukp {cni' Qnr wo " Ucj cu,pcf c' \*DHC " / " Dgco " Hqto kpi " Ctgc+" nēc' " vgo k' r k' k'p'k' | co cp,pcf c'xg' u' Ā g' m'k'qrctm'uc rēpo cu,pc' 3/4 gp' i 3/4 v'g'tk'no guk' nēc' { Ā n'ugm'k' k'p' 67'eo } k'i g±o guk'j c'rkp'f g. " kēp'f g' dwnwpcp" ct'v'ct' kkdctk' rē' nēc' " vgo k' r k' k' {cr ,mo cf , , " f vtwo nēf c. "P QVCO " v'gr "k rgo rgtk'p'k' P QVCO " v'gr "Vcrko cv,øpf c' \*GNP ØVNO 026+" d'grk' v'g'p' "gucurct " ±gt ±gxguk'p' g' {cr ,m cu, j wuwuw'p'f c. "

4+Mct'o Āecf g'guk'u,tcu,pcf c' I R' ekj c| , " j cuucu'ucj cu,pcf c' \*Gm'4+" nēc' "v'g' g'ekm'g'k'qnr w'v'w' co cu,pc' 3/4 gp' i 3/4 v'g'tk'no guk'j c'xcrko cp, " f , ,pf cnk'xg' kēp'f g' nēc' v'Āo "Ug{t Āught' ucu{qprct,pc' ck' g'k' ko " {qmrct,p,p' u' Ā g' m'k' c±,ni' w'w'w' cu,p,p' uc rēpo cu, " qnr cp' nēc' { Ā n Ā' ugdgdkļ rē' j gtj cpi k' dkt' ±3/4 Ā p'v' Ā' xg' u, | ,pv, {c cpo co cu, kēp' "Ug{t Āught' ucu{qprct,p,p' ±cv,rt,pcf c' dkt' n'g'p' nēc' p' 72'eo } k'i g±o go guk'p'uc rēpo cu, " j wuwuw'p'f c. "

5+Ug{t Āught' ucu{qprct,pc' ck' cp'v'g'p' xg' det,pc' ni'ucj c'rt,p,p' nēc' xg' qv' vgo k' r k' k'p'k' | co cp,pcf c'xg' u' Ā g' m'k'qrctm'uc rēpo cu,pc' 3/4 gp' i 3/4 v'g'tk'no guk'xg' ugn' f gr tgo . "nēc. " {cpi ,p, "htv,pc'xd0'j gt' v'Ā n Ā' f q' cni' ch'v'g'f g' Ug{t Āught' ucu{qprct,p,p' dkt' k'p'k' 3/4 peg'ni'k' qrctm' i 3/4 gvko / nqpw'qni' cn,pcf c' w'w'w' cu,p,p' uc rēpo cu, j wuwuw'p'f c. "

i gt'gmk'k rgo rgt' v'k'k' rkm'g' { Ā Ān Ān Āt 0'

+J c'xcrnp, " Go pkļ gv' Ucp'f ct'v'ct, " Vcrko cv, " \*UJ V/J GU" w'ct,pec" , ,mēpf ,t,rēp' Ug{t Āught' ucu{qprct,pcf cnk'o -pk' rēo dēct,p,p' ±cn ,t' f vtwo f c' qm' cu,uc rēp,t0'

**J cdgtrg o g'Ukugo rgtk'**

**O CFF G'34/' \*3+" J cdgtrg o g'Ukugo rgtk'k'g' "ki k'k'qrctm'wļ i w'co cf c'c c ,f cnk'j wuwurct'f kmēv' gf k'k' <**

c+C'Rēf g' {c { ,o rēpo , " dwnwpcp" J cdgtrg o g'Ukugo rgtk'p'g' k'k' nēp' "P QVCO " k rgo rgtk' "P QVCO " v'gr "Vcrko cv,øpf c' \*GNP ØVNO 026+" d'grk' v'g'p' "gucurct " ±gt ±gxguk'p' g' {cr ,nt0'

d+R'IO RNU. "QNF K'O HE. "ND'xg'W'f w'J c'v'ct, "kēp' i gt'gmk' nqpw'qni'g' {cr ,rctm'j cv'nguk'p'v'g'k'p'f g' i gt'gmk' n'w'w' l'w'w' rētrē' k'v'k'c'v'uc rēp,t0'

e+CHVP ICO J U' o gtnġl' k'ukugo rgtk'p'f g' qnr cdk'gēgn' ct, | c'rt. "p3/4 d'gv'k' p'gy qtn' v'gn'p'k'ni' r gtuq'p'g'k' v'ctch,pcf cp' v'cnr "gf k'k'0'Ukugo f g'xg'f q'p'cp, o f c' \*ugt'xgt. "h'k'gy cm' RE. "t'q'w'g't. "o qf go . "uy kēj "xd0' qnr cecni' ct, | c'rt' uq'p'tcu,pcf c' v'gn'p'k'ni' ŀ r g'xk' 3/4 g'xg' g'rgmt'q'p'k'ni' ŀ Ā Ā Āp'g' k'k'ko "uq'two n'w'w'p'c' d'k'f k'k'k'0'

±+CHVP ICO J U' Ukugo k'p'k' " o gtnġl' k'p'k' " dwnwpcp' w'w' Dc o Ā Ān Ān Ān' j ct'k'k'p'f g'k' f k' gt' j c'xcrko c'p'ct,pcf c' {cp, | ec "CHVP "Ukugo k'wē'f g'xt'g'g'k' \*o qf go IRE l'q'w'g't luy kēj +dwnwpc' cmc' qnr . "dw'wē' f g'xt'g'g'f g' qnr cecni'ct, | c'rt'f c' i gt'gmk'k rgo rgt' g'rgmt'q'p'k'ni' ŀ Ā Ān Ān Ān' Āl' g'rk' k'v'ctch,pcf cp' { Ā Ān Ān Āt 0'



FGXNGV'J CXC'O GĴ FCPNCTK' NGVO GU 'I GPGN'O ©F©TN© ©"  
GNGMVTQP M\*EP U+U UVGO NGT'Ĵ " PGTI GU "

[ 3/pgti g'Pq0	[ Āt Ān Ām VctĴ k'	F g k k m k n VctĴ k'	F g k k m k n P q 0'	Uc {hc 'P q 0'
3; "	4402504246"	4402504246"	32"	8 B 3 4"

f+RGP U" xg" GCF" ukvgo rgtkĴp" j gt" vĀnĀ f qpcp,o ,p,p" vgo kĴp" kf co guk" dcmo ,." ukvgo f g"  
qnv cdkrgegnĴct,| cmt,p" \*ugt xgt." hkt gy cm" RE." tqwgt." o qf go ." uy keĴ "xd0" vcnkdk'ukvgo rgtkĴp" dwnwpf w w"  
dc o Āf Ān Ām' grgmtqpkni' o Āf Ān Ā ĀĴj cxciko cp," o Āf Ān Ā Ā' grgmtqpkni' ghk k' vctch,pf cp" {Āt Āv Ān Āt 0'  
Ukvgo rgtf gĴj vĴ c±f wĴ wcp' huphi Ācu{ qp' f g k k m k mgt k x g' qnv cdkrgegnĴct,| cmt,p' i kf gk k n guk'J cxc' Vtchkn'  
Mqpvtn' O gtnĴ k' Dc o Āf Ān Ā Ā' Grgmtqpkni' O Āf Ān Ā Ā' krg' nqqt f kpg' gf krgt gni' gt ±gmg vkt kkt 0'

g+J cxciko cprct,pf c' cui ct' k' ugxkĴ gf g=

3+3"cf gv'XJ H'VY T"

4+3"cf gv'WJ H'VY T'3"cf gv'XJ H'CRR"Ĵ cmc o c'j k o gv'xgtkĴqtuc+""

5+3"cf gv'XJ HI P F "

6+3"cf gv'XJ H'GO GTI GPE [ \*3430' O J | +"

7+3"cf gv'WJ H'GO GTI GPE [ \*465' O J | +"

8+3"cf gv'J H'UCT' ]78: 2'MJ | \*I Āpf Ā +5245'MJ | \*I geg+ "

9+3"cf gv'XJ H'UCT' \*3450' O J | +"

: +3"cf gv'WJ H'UCT' \*4: 40 'O J | +"

htgnepurct,p,p" j k o gv'xgt o guk'uc ncpo cnf,t0Hcnev'ukxkĴ/cungt'qt vcnĴnwrcp,o n'xg' CVE" J k o gvgtk'  
VĀni' Ukrj n" Mwx xgvgtk' \*VUM+ vctch,pf cp" xgtkĴp" dc| , " j cxciko cprct,pf c" {vnet,f c" {gt" cncp" dĀvĀp"  
htgnepurct,p" j k o gv'xgtkro guk' o Āo nĀp" qm co cmcf,t0Dw'pgf gprg." u34 "nqpwuw'j cxciko cprct,pf c" VUM'  
vctch,pf cp" qr gtcu{ qp gn' c±f cp" {vgtrk' i 34 Ārgp" htgnepurct,p" f , ,pf c' f k gt "htgnepurct,p" vĴukĴp" o Āo nĀp"  
qm co cu," f vtwo wpf c' d'wpc' k k n k p' k ngo "vĴukĴ'gf k n gĴ 0'

h+J cxciko cprct,pf c' j k o gv'xgtgp" j gt' CRR'xg' VY T' r qĴ ku{ qpwp c'3" \*dk +cf gv'XJ H'Uqp' ¥ ctg' \*Ncv'  
T guqt v' Vgnk k' vĴukĴ'gf krgt gm' hē{ ,v'cn,pc'cnpo cu," uc ncp,t0Mwrcp,ro cmc' qncp' XJ H'htgnepurct,p. 'Uqp' ¥ ctg'  
Vgnk Ā Ĵkpf g' 3/4" c{ ctn' \*r tgvv+qrcem' c{ cncpctcm' j cxc' vctchkn' j k o gv'xgtkro guk'uc ncp,t0VgukĴ'gf krgp"  
Uqp' ¥ ctg' Vgnk 'EĴj cĴ nct,p,p." o gtnĴ k' WRU'f gp' CE" qrcem= o gtnĴ k' WRU'pĴp' i c{ tkcnc' qm cu," f vtwo wpf c'  
kug' dc ,o u, | "cmĀgt' Ā Ĵkpf gp' FE" qrcem' d'gungpo grgtk'uc ncp,t0'

WRU'Ĵj cĴ nct, "

O C F F G'35/' \*3+ "Grgmtqpkni' \*EP U+ J k o gvgtkĴp" kf co grgtkĴp'uc nco cmĀ Ĵ gtg' vĴukĴ'gf k n k "qncp"  
Ĵj cĴ "ncdkĴkf qncd," kĴkpf g' dwnp o c{ cp." c{ t, "dk" Ĵj cĴ lukvgo "qrcem' f g gtrgpf k krgdkk" f vtwo f cnk' WRU'  
Ĵj cĴ nct,p,p" nqpvtn" dcmo ." qpet,o " xg" kf co guk' dc o Āf Ān Ā ĀpĴj cxciko cp," o Āf Ān Ā ĀpĀp" ki kĴ'  
o Āf Ān Ā ĀĴ ghk k' r' gtuqgrk' vctch,pf cp' uc ncp,t0" "" "

J cxc' vctchkn' qrc{ nct,p,p' d'k f k lo k'

O C F F G'36/' \*3+ "J cdgtrg o g." Ug{ tĀghgt' xg' I 34 gvko " \*EP U+ "Ukvgo rgtkĴp" { 3/4 grkn' qrcem" oĴ cxc'  
Vtchkn' 3/4 gvko " J k o gvgtk' rē' Dc ncpv,n' Go pkĴ gv' Qrc{ nct,p,p" Tcr qt' Gf k n guk' xg' F g gtrgpf k k n guk' p' F cĴ"  
[ 3/4 gvko grkn' \*U [ '87/24+ wĴ ct,pec. [ 3/4 gvko grkn' k' o Gm' C' Tcr qt' Gf k n guk' \ qtwpnw' CVUDc ncpv,n' Qrc{ nctö"  
mūo ,pf c' d'grk' vrgp' f vtwo nctf cp' dk' xg{ c' dk nē ±,p,p" o g{ f cpc' i grgdkrgegnĴqm cu," { c' f c' qnv o cu," j cĴkpf g."  
F J O " Grgmtqpkni' \*EP U+ J k o gvgtk' Go pkĴ gv' [ 3/4 gvko " Ukvgo k' Qrc{ " Tcr qtrco c' / " VgĴ rkg" Dk f k lo "  
Rtqug' Ā Ā " RTQ/GĴ /223+ f q t w w w w w p f c" ter qtrco c' d'k f k lo ." f g gtrgpf k to g." i gk' d'k f k lo " hccrk' gvgtk'  
{ Āt Āv Ān Āt 0'

Ugu' xg' i 3/4 Āp vĀ' hē{ ,vct, "

O C F F G'37/' \*3+ "Ugu' xg' i 3/4 Āp vĀ' hē{ ,vct, pc' k k n k p' gucurct" wprctf,t<

c+O g{ f cp' Mqpvtn" [ cmc o c" Mqpvtn' xg' Ucj c" Mqpvtn' vgnk "xg" vgrghp" i 3/4 Ā o grgtk" ugu' nē{ ,v'  
ukvgo kpf g' 46' uccv' nē{ ,v'gf kkt 0"

d+J cxc' Vtchkn' Mqpvtn' J k o gvgtkpf g' n wrcp,ncp' i 3/4 Āp vĀ' hē{ ,v' ukvgo rgtkĴp' vgnpkn' { gvgtk' k mgt k p g'  
dc n' qrcem' Mqpvtn' 3/4 ¥ cn, o c' RqĴ ku{ qprct,pf cnk' \*E Y R+ vĀo "xgtkrgt' nē{ ,v'cn,pc'cnp,t0'

e+Mc{ ,vct. "VĀnkĴ' g' C RkĴkpf g' \*GP T' 3036+ d'grk' vrgp' uĀt g' dq{ wpec' ucncp,t0'

±+ Uxki' J cxcē, nmi' gpgni' O Āf Ān Ā ĀpĀp' Uxki' J cxc' / Ctc ±' Mc| cmt, "Uqt w wto c" [ 3/4 gvko grk k' \*U [ /  
35+ wĴ ct,pec. "dk" nē{ c' o g{ f cpc' i grf k kpf g." nē{ c' krg' ki k k f' grki' xg' ugu' nē{ ,vct,p," o vj chĴ c' cnv,pc' cm cm"  
j cxciko cp, k ngo gekĴp' nē{ c' krg' ki k k i' 3/4 gxrgt' k' ctcu, pf cf, t0'





FGXNGV'J CXC'O G' FCPNCTK' NGVO GU 'I GPGN'O ©F©TN© ©"  
GNGMVTQP M\*EP U+U UVGO NGT' [ " PGTI GU "

[ 3/pgti g'Pq0	[ Āt Ātn Ānj Vctlj K'	F g k kmlnl Vctlj K'	F g k kmlnl P q0'	Uc {hc 'P q0'
3; "	4402504246"	4402504246"	32"	9 B4"

f +Ugu" nē { ,vct,p, " f kprgo g" k rgo k" F gxrgv' J cxc" O g{ f cprct, " rgo guk' I gpgn' O Āf Ātn Ā Ā' J cxc" Ug{ t Āughgt' F ckt guk' Dc nēpn , "vctch,pf cp" { c { ,o rēpcp" CVO "Ugurk' xg' I 3/4 Āpv Ā Ā' Mē { ,vQtwco rct, [ 3/pgti guk' f q t w w w w p f c' i gt + g m g v t k r k t 0'

g +Ugu" xg l x g { c " i 3/4 Āpv Ā Ā' nē { ,v' ukvgo rgt k p k p " x g " k i k r k ' u k v g o " nē { ,vct,p,p l c t k x r g t k p k p " d w w p f w w ' o g m p r c t . " i k t k " { g n i k u k ' u c f g e g ' C V U G R " N k u c p u n , " G r g m t q p k n i \* E P U + ' r g t u q p g r k p f g " q n c e c m ' g n k f g ' n r k k ' c m , p f c " \* c p c j v c t . ' n e t v n ' i g + k ' u k v g o k ' x d 0 ' w w w w t 0'

[ g p k i u k v g o r g t ' h w t w o c u , ' x g ' u k v g o r g t f g ' f g k k m l n l { c r , n o c u , "

O C F F G ' 3 8 / " \* 3 + " G r g m t q p k n i \* E P U + ' J k o g v r g t k p g " { 3 / p g r k n i ' h q p m i k { q p g n i ' u k v g o r g t g " i g v k t k r g e g n i ' f g k k m l n l m t k p " J c x c " V t c h k n i [ 3 / p g v k o k p f g " G o p k f g v ' I 3 / 4 g v k o k ' J c m m p f c " [ 3 / p g v o g r k n i \* U J [ / I " \ G V O + i g t g k ' U x k i n i J c x c e , n m i l g p g n i O Āf Ātn Ā Ā' p g ' d k f k k r o g u k i g t g m o g m g f k t 0 D w + g t + g x g f g - "

c + F J O " G r g m t q p k n i \* E P U + ' J k o g v r g t k G o p k f g v [ 3 / p g v k o " U k v g o k ' H q p m i k { q p g n i U k v g o r g t g ' I g v k t k r g p " F g k k m l n l m t k p " V c r k o c v , \* V N O / G [ / 2 2 4 + " f q t w w w w p f c . " G r g m t q p k n i \* E P U + ' U k v g o r g t g " { 3 / p g r k n i ' { c r , n o c u , " r n e p r e p c p " f g k k m l n l m t k p " k r g " { g p k ' j k o g v g " x g t k r g e g n i ' u k v g o l e k j c l r c t , " k e k p " d c o Āf Ātn Ā Ā' m g t e g l j c x c r k o c p , " o Āf Ātn Ā Ā' m g t k p e g " G r g m t q p k n i ' F c k t g u k ' D c n e p n , p c " i g t g m k ' d k f k k o f g " d w w p w w t . " { c r , n e p " d w " d k f k k o r g t " G r g m t q p k n i ' F c k t g u k ' D c n e p n , " v c t c h , p f c p " U x k i n i J c x c e , n m i l g p g n i O Āf Ātn Ā Ā' p g ' k r g v k r t 0'

d + [ g p k ' m t w r c p " x g { c " k r c x g ' g f k r g p " J c x c / [ g t " V g n u k ' " E l j c l r c t , " k e k p " M , { , " G o p k f g v ' I g p g n i O Āf Ātn Ā Ā' V g n u k " r g v o g " O Āf Ātn Ā Ā' p g . " [ g t / [ g t " V g n u k " " E l j c l r c t , " k e k p " k u g " d c n , " d w w p w r c p " D k i k ' V g n p q m l k r g t k ' x g " r g k o " M w t w o w p c " o Ā c e c c v ' g f k r k t 0 ' O Ā c e c c v ' g u p c u , p f c " k i k r k ' m t w o r c t " v c t c h , p f c p " { c { , o r e p c p " h q t o r c t " n w r c p , n t 0'

C R R ' d k i k r t k '

O C F F G ' 3 9 / " \* 3 + " G r g m t q p k n i \* E P U + ' U k v g o r g t r g " k i k r k ' q r c t e m ' V Ā n k { g " C R R u k p f g " { c { , o r e p c p " d k i k r t k p " f q t w w w ' k i k r k ' d c o Āf Ātn Ā Ā' m j c x c r k o c p , " o Āf Ātn Ā Ā' u q t w o n w w w p f c " q n w . " n a p w ' d c o Āf Ātn Ā Ā' n i g r g m t q p k n i o Āf Ātn Ā Ā' l j c x c r k o c p , " o Āf Ātn Ā Ā' Ā' g r g m t q p k n i ' g h r k k r ' g t u q p g r k ' v c t c h , p f c p " v k k r k m g ' v e n k ' g f k r k t 0'

c + U g { t Ā u g h g t " U k v g o r g t k p g " c k ' C R R o f g " { c { , o r e p c p " d k i k r t k p " 3 / 4 Āo Ā' c c , f c " d g r k t k r g p " g u c u r c t " f q t w w w w p f c ' i g t + g m g v t k r k t <

3 + M q q t f k p c v ' g u r k k ' o w r c n e ' k u c u { q p c ' i k f k r g t g m i o c j c n k p f g " { c r , m c n f , t 0'

4 + M q q t f k p c v ' 3 / 4 Āo Ā' = Y I U : 6 " n u q t f k p c v ' u k v g o k p f g ' f g t g e g . " f c n k n e . " u c p k f g " \* z z " z z o ' M / " z z " z z o ' z z . " z z o ' F + h q t o c v , p f c " x g ' u c p k f g p k p " { Ā f g ' d k k \* 3 B 2 2 . " x k i Ā r f g p ' u q p t c ' k n k t c n e o + j c u c u k f g w g ' q m c n f , t 0'

5 + X Q T " e l j c l , " d w w p c p " k u c u { q p r c t f c . " X Q T I F O G I P F D " e l j c l r c t , p , p " v c o c o , " k e k p " X Q T " e l j c l , " c p v g p " \* n a p w t r w e " o g t n g l k + " n u q t f k p c v , = " X Q T " e l j c l , " d w w p o c { c p " k u c u { q p r c t f c " k u g " k u c u { q p " d k p c u , " n u q t f k p c v , " g u c u " c n p o c n f , t 0'

6 + K N U f g " N Q E . " I R . " O O " x g " Q O " e l j c l r c t , p , p " j g t " d k k ' k e k p " n g p f k ' c p v g p k p k p l c p v g p " f k k u k ' o g t n g l k p k p " n u q t f k p c v , " g u c u " c n p o c n f , t 0'

7 + I R " u c u { q p r c t , p f c " j k o g v ' x g t o g m g " q r c p " F O G " e l j c l r c t , " k e k p " I R " c p v g p k p g " c k " n u q t f k p c v " g u c u " c n p o c n f , t 0'

8 + N q e c r k g t " u c u { q p r c t , p f c " j k o g v ' x g t o g m g " q r c p " F O G " e l j c l r c t , " k e k p " N q e c r k g t o c k " n u q t f k p c v " g u c u " c n p o c n f , t 0'

9 + O O " x g " Q O " u c u { q p r c t , p f c " j k o g v ' x g t o g m g " q r c p " P F D " e l j c l r c t , " k e k p " O c t n g t " c p v g p k p g " c k " n u q t f k p c v " g u c u " c n p o c n f , t 0'

: + C R R ' f q m Āo c p , p f c " { g t " c r e p " \$ G r g x c v k p " q h ' F O G " V t c p u o k v k p i " C p v g p p c \$ " d 3 / 4 Āo Ā' k e k p . " F O G " e l j c l , p , p " g r g p k n i ' q r c t e m i + c n v , " e l j c l \* r c t + p " c p v g p \* r g t - k p f g p " d c , o u , | " q r c t e m " F O G " e l j c l , p c " c k ' c p v g p k p " \* o c p l c " n e o d e u , " j c t k + " g p " Ā u v " p q m c u , " g u c u " c n p o c n " x g " d w ' p q m c p , p " j c u c u " 3 / 4 Āo Ā' p g v k e g u k p f g " f g p k " u g x k f g u k p f g p " { Ā n u g m k n i ' d k i k u k p k p " j q t v o g v k n i ' { Ā n u g m k n i ' q r c t e m ' x g " u c p v k o g v g " j c u c u k f g v k p f g " \* z z z z . z z " o g t g . " x k i Ā r f g p ' u q p t c ' k n k t c n e o + " d g r k t r g p o g r k k t 0'

d + J c x c r k o c p , " O c p l c " R r c p , o p c ' i 3 / 4 g ' o c p l c " v g n i k ' g w k ' k ' g u r k ' g f k r g p " E P U " u c u { q p r c t , p , p " d k i k r g t k p k p " C R R o p k p " o C F " 4 0 2 " C G T Q F T Q O G " Q D U V C E N G U o " d 3 / 4 Āo Ā' p f g " { c { , o r e p o c u , " c o c e , { r c . " k i k r k ' d c o Āf Ātn Ā Ā' m j c x c r k o c p , " o Āf Ātn Ā Ā' v c t c h , p f c p . " J c x c " U g { t Ā u g h g t " F c k t g u k ' D c n e p n , p c " k r g v k o g m i Ā g t g " G r g m t q p k n i ' F c k t g u k ' D c n e p n , p c " { c l , n " q r c t e m i d k f k k r o g r k k t 0'



FGXNGV'J CXC'O G' FCPNCTK' NGVO GU 'I GPGN'O ©F©TN© ©"  
GNGMVTQP M\*EP U+U UVGO NGT' [ " PGTI GU "

[ 3/pgti g'Pq0	[ Āt Ān Ām Vctlj K'	F g k k m k n Vctlj K'	F g k k m k n P q 0'	Uc {hc 'P q 0'
3; "	4402504246"	4402504246"	32"	: B4"

e+Grgmtqpkni\*EP U+Ukuvgo ngt'kg'ki k'k'CRof g' {c {,o rcpo , "qrcp"dki krgtf g'f Ā gmo g l k r x g l k r v c n i  
gf kno g' x d 0' v c n r n g t k p . " k i k ' k ' d e o Ā Ā Ā n Ā m i j c x e r k o c p , " o Ā Ā Ā n Ā Ā " v t c h , p f c p . " J c x c " U g { t Ā u g h t " F c k t g u k '  
Dc n e p n , p c ' k g v k o g n i Ā g t g ' G r g m t q p k n i F c k t g u k ' D c n e p n , p c ' { c , n ' q r c t e m i d k r f k k k o g r i k f k 0'

±+ĒCQ'vctch,pf cp' {c {,o rcpo "Cp p g z ' 3 7 ' " J c x c e , n m i D k i k J k o g v r g t k ' f q m Ā o c p , p , " t g h g t e p u " c r c p . "  
2302604238'vctlj kpf g' {c {,p r c p c p " V Ā n k f g ' C R o k ' C K E " D / 2 7 B 8 " p q 0 w ' V Ā n k f g ' J c x c e , n m i D k i k ' c { , p r c t , p c "  
G u c u " X g t k ' M e r k g " I g t g m k i n m g t k ' f q m Ā o c p , " f q t w w w w p f c . " C R o f g ' u g { t Ā u g h t " u k u v g o n g t k p g " c k " n u q t f k p c v '  
d k i k r g t k ' 3 B 2 " u c p k f g " \* z z " z z ø " z z . " z ø " P " / " z z " z z ø " z z . " z ø " G " x k i Ā f g p " u q p t c " d k t " t e n e o + " ± 3 4 Ā p Ā n Ā m g "  
{c {,o rcpo c m c f , t 0' G r g m t q p k n i ' F c k t g u k ' D c n e p n , p e c " J c x c " U g { t Ā u g h t " F c k t g u k ' D c n e p n , p c " k g v k g p "  
n u q t f k p c v ' x g " \$ G r x c v k p " q h ' F O G " V t c p u o k v k p i " C p v g p p c \$ " d k i k r g t k ' g u c u " c n p c t e m i J c x c " U g { t Ā u g h t " F c k t g u k '  
D c n e p n , " v t c h , p f c p " ± 3 4 Ā p Ā n Ā m g t ' f Ā g p r g p o g m g ' x g ' C R o f g ' { c { , p r c p o c u , " u c r c p o c m c f , t 0'

**I Ā x g p r k n i u g t v k k n e u t , "**

O C F F G ' 3 ; / " \* 3 + " G r g m t q p k n i ' J c d g t r g o g " E k j c l r e t , " I Ā x g p r k n i ' U g t v k k n e u , " [ 3 / p g v o g r k k ' j Ā m Ā o n g t k '  
i g t g k p e g . " 7 " Y c w o p " Ā g t k p f g " ± m " i Ā Ē Ā " q r c p . " t c f { q " I t g n e p u " u r g m t w o w p f c " 3 2 " M J | " / " ; 6 " I J | " I t g n e p u "  
d c p f , p f c " ± c n c p . " x g t l e k ' x g " x g t l e k c n e , " v Ā o " e k j c l r e t " k e p . " c f , " i g + g p " [ 3 / p g v o g r k n i ' G n u k p f g " { g t " c r c p " U c d k '  
G r g m t q p k n i ' J c d g t r g o g " E k j c l , " O Ā Ē c e c c v ' F g g t r g p f k o g " H q t o w ' k g " D k i k ' V g n p k n i ' g n i k e d , p f c " n g k k o "  
M v t w o w p c " \* D V M + " o Ā Ē c e c c v ' g f k r g t g n i Ā x g p r k n i u g t v k k n e u , " v g o k p ' g f k n o g r i k f k 0 D w " ± g t ± g x g f g . ""

c + V g n p k n i ' g n i n k e d , p f c " o c m i k o w o " ± m " i Ā Ē Ā " 7 " Y c w o p " Ā g t k p f g " d g r k v r g p " N Q E . " I R . " O O . " Q O . "  
X Q T . " F O G " x g " P F D " U g { t Ā u g h t " U k u v g o n g t k ' k g " j c x c l { g t " j c d g t r g o g u k p f g " m w r c p , r c p " v Ā o " e k j c l r e t c " v j u k i '  
g f k r g p " I t g n e p u r e t " k e p " i Ā x g p r k n i u g t v k k n e u , " c n p , t " \* V g n p k n i ' g n i n k e d , p f c " o c m i k o w o " ± m " i Ā Ē Ā " 7 Y " x g " c n v , p f c "  
d g r k v r g p " e k j c l r e t " k e p " i Ā x g p r k n i u g t v k k n e u , " c n p o c l 0 0 "

d + C { p , " k u c u { q p f c " { g t " c r c p " x g " c { p , " I t g n e p u c n k o c k p " / " u c p f / d { " e k j c l r e t , " k e p " d k t " i Ā x g p r k n i u g t v k k n e u , "  
{ g v g t r k f k 0 "

e + H e t m , " k u c u { q p r c t f c n k ' e k j c l r e t " k e p . " c { t , e c " i Ā x g p r k n i u g t v k k n e u , " c n p o c u , " i g t g m k f k 0 "

± + J H / U D " V g n u k ' E k j c l r e t , " k g ' k i k ' c n p c e e m i Ā x g p r k n i u g t v k k n e u t , p f c " k i k ' I t g n e p u r e t , p " { g t " c r c e c n i '  
x g { c " d g r k r k ' d k t " I t g n e p u " d c p f , " \* 5 " / " 5 2 " O J | " i k d k " d g r k v r g e g m i ' g n k r f g " d k t " c f g v " u g t v k k n e " v g o k p ' g f k n o g u k '  
{ g v g t r k f k 0 "

f + U g t v k k n e " d e x w t w r e t , p , p " v e n k d k ' x g " d e x w t w " Ā e t g v k p k p " 3 / 4 g o g " k r g o n g t k ' k i k ' Ā p k v g p k p "  
u q t w o n w w w p f c f , t 0'

g + I Ā x g p r k n i u g t v k k n e u , p f c n k ' d k i k r g t k p ' f q t w w w p w p ' n u p v t q n ' g f k n o g u k ' j c v c n ' x g ' f g k k m k g ' w t c { c p "  
d k i k r g t k p ' k x g f k k m g ' f Ā g n k o g u k ' u c r e p , t 0'

h + I Ā x g p r k n i u g t v k k n e u t , = f g h q t o g , " u k l p o g " i k d k ± g x t g " c t v r e t , p , p " g v n k r g t k p g " n e t , " i g t g m k ' v g f d k r g t "  
c n p c t e m i e k j c l r e t , p " d w w p f w w o c j c n g t f g ' t c j c v n , m c " i 3 / 4 Ā g d k r g e g m i { g r g t g " c u , n t 0'

i + I Ā x g p r k n i u g t v k k n e u , p f c = ""

3 + ¥ , m " i Ā Ē Ā " d k i k u k ' q r c t e m " k i k ' e k j c l , p " v g n p k n i ' g n i n k e d , p f c " { g t " c r c p " o c m i k o w o " ± m " i Ā Ē Ā "  
d k i k u k p k p . ""

4 + F O G " e k j c l , " k e p . " u q t i w r o c " \* k p v g t t q i c v k p p + " I t g n e p u , " d k i k u k p k p . ""

5 + M u q t f k p c v ' d k i k u k ' q r c t e m " N Q E . " I R . " O O . " Q O " x g " X Q T " e k j c l r e t , " k e p " C R " { c { , p , p f c " { g t " c r c p "  
n u q t f k p c v ' d k i k u k ' k g " w { w o n w " n u q t f k p c v ' d k i k u k p k p . " F O G " x g " P F D " e k j c l r e t , " k e p " k u g " e k j c l , p " c p v g p k p k p "  
n u q t f k p c v ' d k i k u k p k p . "

{ g t " c m o c u , " u c r e p , t 0'

**G r g m t q p k n i \* E P U + " u c u { q p r e t , p , p ' i Ā x g p r k k "**

O C F F G ' 3 ; / " \* 3 + " G r g m t q p k n i \* E P U + " U k u v g o n g t k p " 9 " i Ā p 1 4 6 " u c c v ' g u c u , " k g " g o p k { g v k ' x g " i Ā x g p r k k " d k t "  
g n k r f g ' j k o g v ' x g t o g u k p k p " u c r c p o c u , " i g t g k p f g p " j c t g n g v g = "

c + E P U " u c u { q p r e t , p f c n k ' e k j c l " q f c r e t , p c " x g " v g n p k n i ' d r q n i ' e k j c l l u k u g o " q f c r e t , p c " i k k Ē , m r e t , p "  
n u p v t q n ' c n , p f c " w w w o c u , p c " { 3 / p g r k n i g t g m k ' v Ā o " v g f d k r g t k p " \* e p c j v t . " n e t v n , " i g ± k " x d 0 " c n p o c u , ""

d + E P U " U k u v g o n g t k p k p " d w w p f w w " k u c u { q p r c t f c " k i k ' d k t k o n g t " v t c h , p f c p " { Ā Ā Ā r e g e m i ± c n o c r e t "  
g u p c u , p f c " q n w c d k r e g e m i ' j g t j c p i k ' d k t " u q t w p " f w t w o w p f c " G r g m t q p k n i \* E P U + " R g t u q p g r k " v t c h , p f c p " i g t g m k '  
v g f d k r g t k p " k x g f k k m g " c n p e d k r o g u k p k ' v g o k p g p . " g r g m t q p k n i ' d k t k o k ' f , , p f c n k ' d k t k o n g t k p " d e j u g " n u p w '  
k u c u { q p r c t f c " { Ā Ā Ā r e g e m i g t k ' h c r i k { g v r g t " k e p " g r g m t q p k n i ' d k t k o k ' k g " n u q t f k p g " u c r e { c t e m i ± c n o c r e t , p , " l e t c "



FGXNGV'J CXC'O G' FCPNCTK' NGVO GU 'I GPGN'O ©F©TN© ©''  
GNGMVTQP M\*EP U+U UVGO NGT' [ " PGTI GU "

[ 3pgti g'Pq0	[ Āt Ān Ām Vctlj K'	F g k k m k n i Vctlj K'	F g k k m k n i P q 0'	Uc {hc 'P q 0'
3; "	4402504246"	4402504246"	32"	; B4"

gvo guk' xg" { Āt Ān Ām Vctlj K' o c" u Āt guk peg" ±cn, o c { c" pg | ct gv' gvo gni Ā | gt g" grgmt qpkni' o Āf Ān Ā Ā Ā | ghk k' vctch, pf cp' r' gtuqpgni 3/4 gx rpgf k k r o guk "

uc r p, t 0'

" **Vqr tcmco c' 3/4 Āo Ā'**

**O C F F G' 42 / \* \* 3 + "** Ug { t Ā u g h t " Uk u v g o r g t k p g " c k ' k u c u { q p r c t " k r g " t c f c t " u k u v g o r g t k p k " v q r t c m c o c ' 3/4 Āo r g t k p k " r g v o g " F c k t g u k ' D c n e p n , " v c t c h , p f c p " v e p , o n e p c p " r g t k q w c " { c r , m o c u , " u c r e p , t " x g " 3/4 Āo r g t " u q p w e w p f c " g r f g ' g f k r e p " u c { , u c n x g t k r g t 3/4 Āo Ā Ī g t + g m g v t g p " Ā p k g ' k r g ' d k t r k m g ' w w e p e n i c n , p c " e n p , t 0 ' V w e p c , p " x g " 3/4 Āo " k r g o k ' g u p c u , p f c " m w m c p , r e p " v g u v ' e k j c | , p , p " n e r k d t c u { q p " u g t v k h k e u , p , p " d k t g t " n q r { c r c t , " g r g m t q p k n i ' d k k o r g t k p f g " f q u { c r e p c t e n i ' o v j c h c | c " c n , p c " e n p , t 0 " n e Āo " u q p w e w p w " i g t g n g p " f g g t f g " q m o c f , , p , p " v g u r k k ' j c r k p f g " v q r t e m c o c p , p " k k r g v t k o g u l p g " { 3/4 p g r k n i ± c n , o c r c t , p " v e n d k k { c r , n t 0'

**Cm q n i x g ' r u l u q c m k h i b c f f g ' h w e p , o , p , p ' v g u r k k '**

**O C F F G' 43 / \* \* 3 + "** J c x c " V t c h k n i ' G o p k f g v k ' G r g m t q p k n i ' R g t u q p g r k ' U , p c x . " U g t v k h k e . " N k u c p u " x g " [ g v n k r p f k t o g " [ 3/4 p g v o g r k k \* U J [ / C V U G R + j Ā n Āo r g t k i g t g l p e g ' J c x c " V t c h k n i ' G o p k f g v k ' G r g m t q p k n i \* E P U + " J k o g v r g t k p g " { 3/4 p g r k n i i 3/4 g x " { Āt Ān Āp " C V U G R " x g " C u k u v c p " C V U G R d o p " c m q n " w f w w t w e w " x g " f k g t " w f c t , e , " o c f f g r g t k p " m w m c p , o , p f c p " w j e n i n e m c u , " g u c u v , t 0 ' I 3/4 g x k ' g u p c u , p f c " d w ' v Ā " o c f f g r g t k ' m w m c p f , , l g v n k u l p f g " q r f w w ' x g { c " d w ' v Ā " o c f f g r g t g " d e , o n n , " q r f w w ' v g u r k k ' g f k r e p " r g t u q p g r g " C m q n i ' x g " R u k n q c m k h i ' O c f f g " M w m c p , o , " V g u r k k ' V e r k o c v , \* G N P 0 V N O 0 2 ; + f q t w m w u w p f c ' i g t g m k k r g o r g t " w i w r e p , t 0'

**P 3/4 d g v k ± c n o c ' u l u v g o k '**

**O C F F G' 44 / \* \* 3 + "** X c t f k f c n " ± c n , o c " f w t w o w " ± c n , o c " u c c v r g t k ' x g " r g t u q p g n i u c { , u , p c " i 3/4 g " d g r k r e p k t 0 ' P 3/4 d g v ' u l u v g o k p k p " w i w r e p o c u , p , p " i g t g m k k ' q r f w w ' f w t w o r c t f c " P 3/4 d g v k ' R g t u q p g n i ' V e r k o c v , \* G N P 0 V N O 0 2 7 + " f q t w m w u w p f c ' i g t g m k k r g o r g t " { Āt Ān Ā Āt 0'

**[ c r , n e o c r c t , p ' v e n d k k x g ' f g g t r e p f k k o g u k '**

**O C F F G' 45 / \* \* 3 + U I O "** v c t c h , p f c p " { c { , o n e p c p " J e x c c e r p r c t , ' x g " g x t g u l p f g n k [ c r , n e o c ' M w t c m c t , " I g p g n i g u l p f g " j g t " v Ā n Ā Ā k o c t " f Ā g p r g o g u k ' x g " { c r , n e o c " k e p " k i k k ' m w t w o " x g { c " m w t w w r c t " k r g " i g t + g m i x g { c " v Ā g n i ' n k k r t k p " t l c { g v ' g v o g u k ' i g t g n g p " g u c u r c t " v e p , o n e p o , , " q n w . " G r g m t q p k n i ' \* E P U + " U k u v g o r g t k p k " j c x c " v t c h k l p g " g o p k f g v k ' x g " i Ā x g p k r k " d k " g n k f g " j k o g v ' x g t o g u l p k ' x g " u k p { c n i ' r g t h q t o c p u r c t , p , p " n q t w p o c u , p , " v g o k p g p = " U I O " v c t c h , p f c p " { c { , o n e p c p " J c d g t r g o g . " U g { t Ā u g h t . " I 3/4 g v o " U k u v g o r g t k ' O c p k c " M i k g t r g t k ' J c m p p f c " [ 3/4 p g v o g r k n o g \* U J [ / E P U + " v e p , o n e p c p " o c p k " n i k g t r g t k " w f c t , p e c " E P U + " U k u v g o r g t k ' + g x t g u l p f g n k { c r , n e o c r c t . [ c r , n e o c r c t , p ' V e n d k k x g ' F g g t r e p f k k o g u k ' V e r k o c v , \* G N P 0 V N O 0 3 5 + " f q t w m w u w p f c ' h u p v t q n i c n , p f c " w w w n t h e n k r " g f k r k l f g g t r e p f k k r k t 0'

**C n f c r , ' r t q l g r g t k '**

**O C F F G' 46 / \* \* 3 + " J e x e r k o c p , " u , p , t r c t , " k e l p f g ' x g " f , , p f c " d w m p c p " G r g m t q p k n i \* E P U + " u c u { q p r c t , p c " i g r g p " g r g m t k m ' v g r h q p ' x g ' f c v e ' j c v r c t , p , p ' f g t k p r k n i x g ' + g x t g { g ' w j c m , m i d k i k r t k p k k + g t g p " v g n p k n i c n { c r , ' r t q l g r g t k ' j c | , t r e p e t e n i j c | , t r e v , r e t e m i u Ā t g u k ' " o v j c h c | c " g f k r o g u k ' u c r e p , t 0'**

**C r g v ' x g ' v g + j k c v '**

**O C F F G' 47 / \* \* 3 + " M q p v t q n " d e m o " x g " q p c t , o " g n k r g t k p g " i g t g n g p " v g u v 3/4 Ā Ā e k j c | r c t , . " g n i c r g v g t k " v g o k k r n i x g ' m t v e u k f g ' o c n j g o g r g t k ' x d 0 ' v g + j k c v { g v g r k ' o k m e t f c ' u c r e p , t 0'**

\* 4 + G r g m t q p k n i \* E P U + " U k u v g o r g t k p k " n u p v t q n " d e m o " x g " q p c t , o , p f c " m w m c p , r e p " v g u v 3/4 Ā Ā e k j c | r c t , p , p " n e r k d t c u { q p ' k r g o r g t k p g " { 3/4 p g r k n i h e { , v r c t , p " w w w o c u , ' x g " n e r k d t c u { q p ' k r g o r g t k p k " { c r , v t , n o c u , ' k r g ' k i k k ' q r c t e n i ' M e r k d t c u { q p " V e n k " V e r k o c v , o p f c " \* G N P 0 V N O 0 2 9 + " { g t " c r e p " g u c u r c t " r g t u q p g n i v c t c h , p f c p " v k k i r k m g " w i w r e p , t 0'

**O c n j g o g ' v e n d k k '**

**O C F F G' 48 / \* \* 3 + " G r g m t q p k n i \* E P U + " U k u v g o r g t k p " q p c t , o r c t , " g u p c u , p f c " l j v k c ± f w f w r d k r e g e m i { g f g n i o c n j g o g r g t k p " n e t v . " o q f Ā Ī x d 0 " o v j c h c | c u , " h e { , v x g ' v e n d k k k r g ' k i k k k r g o r g t . " O c n j g o g ' F q r e d , " V e r k o c v , o p f c " \* G N P 0 V N O 0 2 8 + " d g r k v k f k k ' g n k f g " { Āt Ān Ā Āt 0'**

**G r g m t q p k n i \* E P U + " U k u v g o r g t ' V e r k o c v r c t , "**

**O C F F G' 49 / \* \* 3 + " D c o Āf Ān Ām g t f g n k ' g r g m t q p k n i ' o Āf Ān Ām g t k l j e x e r k o c p , " o Āf Ān Ām g t k p f g n k ' g r g m t q p k n i ' g h r k m g t k ' v c t c h , p f c p . " u q t w o n w m m e t , p f c " d w m p c p " G r g m t q p k n i \* E P U + " U k u v g o r g t " g u c u " e n p e t c m " G r g m t q p k n i \* E P U + " U k u v g o r g t " V e r k o c v , " J c | , t r e o c / I Ā p e g m g o " V e r k o c v , o p f c " \* G N P 0 V N O 0 2 : + " { g t " c r e p " g u c u r c t " f q t w m w u w p f c " G r g m t q p k n i \* E P U + " U k u v g o r g t " V e r k o c v , j c | , t r e p , t " x g ' i Ā p e g r k k ' u c r e p , t 0'**



FGXNGV'J CXC'O G[ FCPNCTK' NGVO GU 'I GPGN'O ©F©TN© ©"  
GNGMVTQP M\*EP U+U UVGO NGT'[ " PGTI GU "

[ 3/pgti g'Pq0	[ Āt ĀtnĀnlVctlj k'	F g kknlnVctlj k'	F g kknlnPq0'	Uc{hc'Pq0'
3; "	4402504246"	4402504246"	32"	32B4"

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RgtuqpgnG lko Kxg" 'I Āxgprk k'

Rgtuqpgnlg lko k'

O CFF G'4; /\*3+ " J cxc" Vtchkn' Go plk' gvk' Grgmtqpkni Rgtuqpgk' G kko " xg" Nkucpu" Verko cv,øpf c" \*GNP OVNO 0233+{ gt "xgtkrp" gucurt' f q t w w w u p f c. "Grgmtqpkni \*EP U+Ukugo rgtkp" nqptqn "demo . "qpct, o " xg'kf co gulpg' { 3/pgtkni+cn o crctf c'i 3/4gx'ncp'r gtuqpgk. 'uqtwo nw'qf w wukugo lek' c| c'krk nkp'vgatknir tvkn' g kko K'xg'kri k'k'o gx| wcv'f q t w w w u p f c'ncpo cu, | qtwpnw'g kko rgtk'cm cu, 'uc rcp, t0"

\*4+ Ukxki' J cxc, nm' I gpgni' O Āf ĀtnĀ Ā' vtch, pf cp" { c { , o rcpcp" J cxc" Vtchkn' Go plk' gvk' Grgmtqpkni Rgtuqpgk' U, pcx. "Ugtvkn. "Nkucpu" xg" [ gwkrp'f kto g" [ 3/pgwo grk k' \*UJ [ /CVUGR+ "ncr uco , pf c. "Grgmtqpkni \*EP U+U" k o gvgtkpf g' i 3/4gx" { cr cp "Grgmtqpkni \*EP U+r gtuqpgk'lpk" i gtmk'g kko "uĀt g+rgtkpf gp' i g+kkrp'gnl' rkucp'ncp, t, no cu, 'k ngo rgtk' gt+gmng vt kkt0"

'i Āxgprk k'

O CFF G'4; /\*3+ "Grgmtqpkni \*EP U+Ukugo rgtkp" nqptqn "demo . "qpct, o "xg" k rgyko "hcrk' gvgtkpf g" i 3/4gx" { cr cp "Grgmtqpkni \*EP U+r gtuqpgk'lpk" k "i Āxgprk lpk" uc rco cni' Ā' gtg" ð "Uc n , " xg" I Āxgprk k' Mcpwpwö. "dwMcpwpø" f c { cp, rctcm' { c { , o rcpcp" ð Mk kugni' Mqtw' wew' F qpcp, o rct, p" { gtrgtkpf g' Mwncp, no cu, " J cmmpf c" [ 3/pgwo grknö" xg" ð Mk kugni' Mqtw' wew' F qpcp, o " [ 3/pgwo grk kö" ncr uco , pf cnk' nk kugni' nqtw' wew' f qpcp, o rct, p" vgf ctkni' gf kro guk'uc rcp, t0"

F' TF©PE©'D' N©O "

¥ g kxk'xg'Uqp'J ĀmĀo rgt "

G i Āf Āo "

O CFF G'52; /\*3+ " Mqptqn" demo " xg" qpct, o " j k o gvgtklpk" cmcv, no cf cp" { ĀĀĀngdkro guk' kkp. " uqtwo nw'o Āf ĀtnĀnl ghkniki k'k'f k gt'o Āf ĀtnĀnldtko rgtng. "j gt "vĀtnĀn' nqqt'f kpg { k'mwto cmc" { ĀmĀo nĀf Āt0"

F g kknknmgt "

O CFF G'53; /\*3+ [ 3/pgti g' Ā' gtlkpf g" { cr , rccmif g kknkn' 3/pgtkrkt' Grgmtqpkni F ckt guk' Dc ncpn , pc" krgvkrk0"

[ Āt ĀtnĀngp'ncrf , t, rcp' [ 3/pgti g" "

O CFF G'54; /\*3+ "530: 04244" vctlj rk' xg" 326" pq0w" [ 3/pgwo "Mwtww" Mctct, "kg" { ĀĀtnĀ g' nqpwncp" Grgmtqpkni \*EP U+Ukugo rgt' [ 3/pgti guk' { ĀĀtnĀngp'ncrf , t, no , vt0"

[ Āt ĀtnĀnl'

O CFF G'55; /\*3+ "Dw" [ 3/pgti g' "F J O " [ 3/pgwo "Mwtwwpwp" qpc { "vctlj kpf g" { ĀĀtnĀ g' i kgt0"

[ Āt Āvo g"

O CFF G'56; /\*3+ "Dw" [ 3/pgti g' "j ĀmĀo rgtkpk" o gtng| f g" I gpgni' O Āf Āt" cf , pc" Grgmtqpkni' F ckt guk' Dc ncp, "vc tc" vgnkrvct, pf c' kug' dc o Āf Āt lj excrko cp, "o Āf Āt Ā" { ĀĀvĀt"

Gmgt "

3/"KNU" Ukugo k'Nqecrk' gt' Ekj c| , "J cuucu' xg' Mtkkni' Ucj crct, "

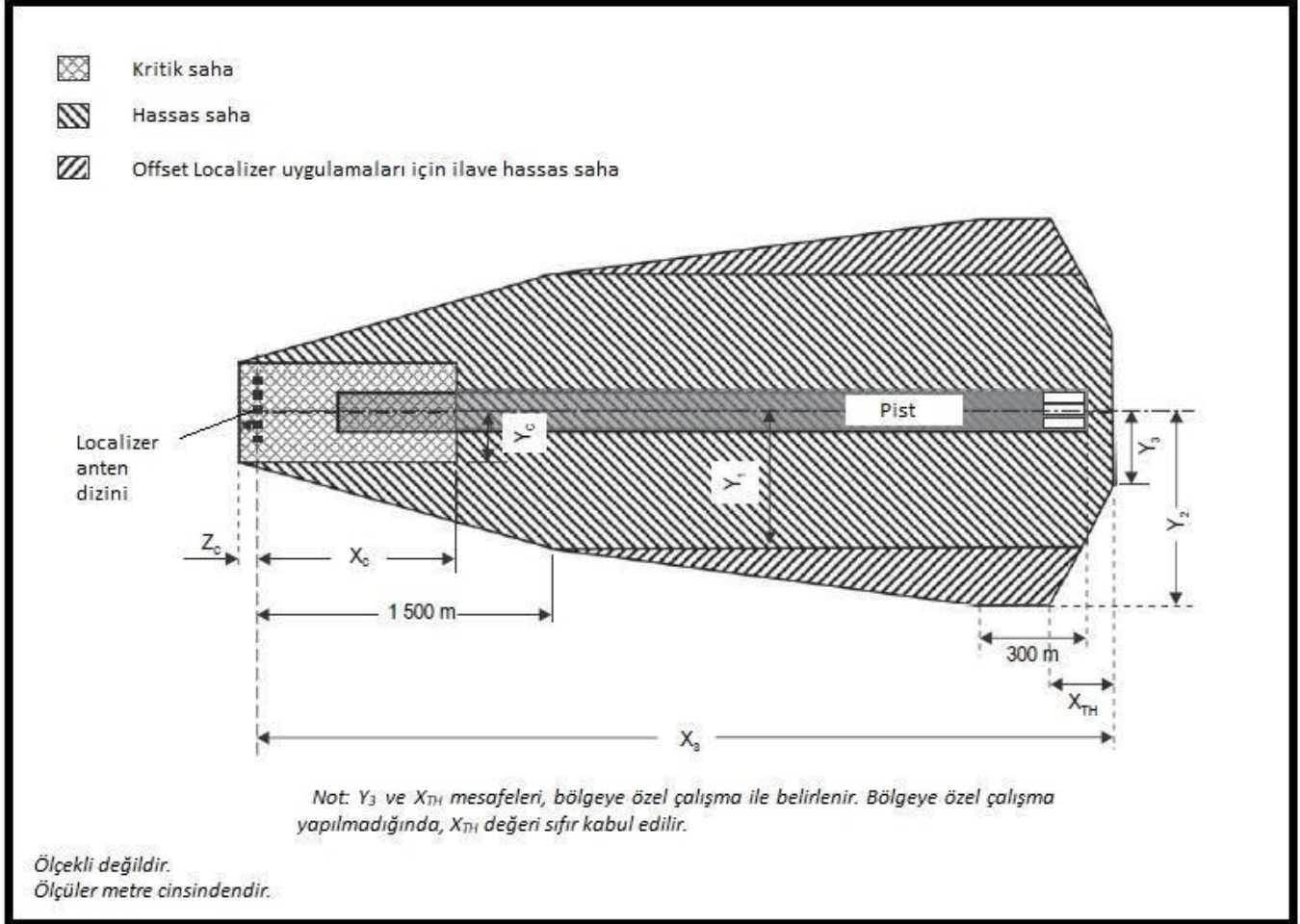
4/"KNU" Ukugo k'I rkf g' Rcvj 'Ekj c| , "J cuucu' xg' Mtkkni' Ucj crct, "



## DEVLET HAVA MEYDANLARI İŞLETMESİ GENEL MÜDÜRLÜĞÜ ELEKTRONİK (CNS) SİSTEMLER YÖNERGESİ

Yönerge No.	Yürürlük Tarihi	Değişiklik Tarihi	Değişiklik No.	Sayfa No.
19	22.03.2024	22.03.2024	10	11/12

### Ek-1 ILS Sistemi Localizer Cihazı Hassas ve Kritik Sahaları



Mesafe/Kategori		CAT-I	CAT-II	CAT-III
Kritik Saha	$X_c$	580 m.	675 m.	675 m.
	$Z_c^{**}$	10-60 m.	10-60 m.	10-60 m.
	$Y_c$	40 m.	50 m.	50 m.
Hassas Saha	$X_s$	1100 m.	Localizer'in threshold'a (eşiğe) olan mesafesi	Localizer'in threshold'a (eşiğe) olan mesafesi
	$Y_1$	50 m.	100 m. x $K^*$	150 m. x $K^*$
	$Y_2$	50 m.	125 m. x $K^*$	180 m. x $K^*$

\* $K = \sqrt{(\text{Localizer'in threshold'a (eşiğe) olan mesafesi} / 3300 \text{ m.})}$

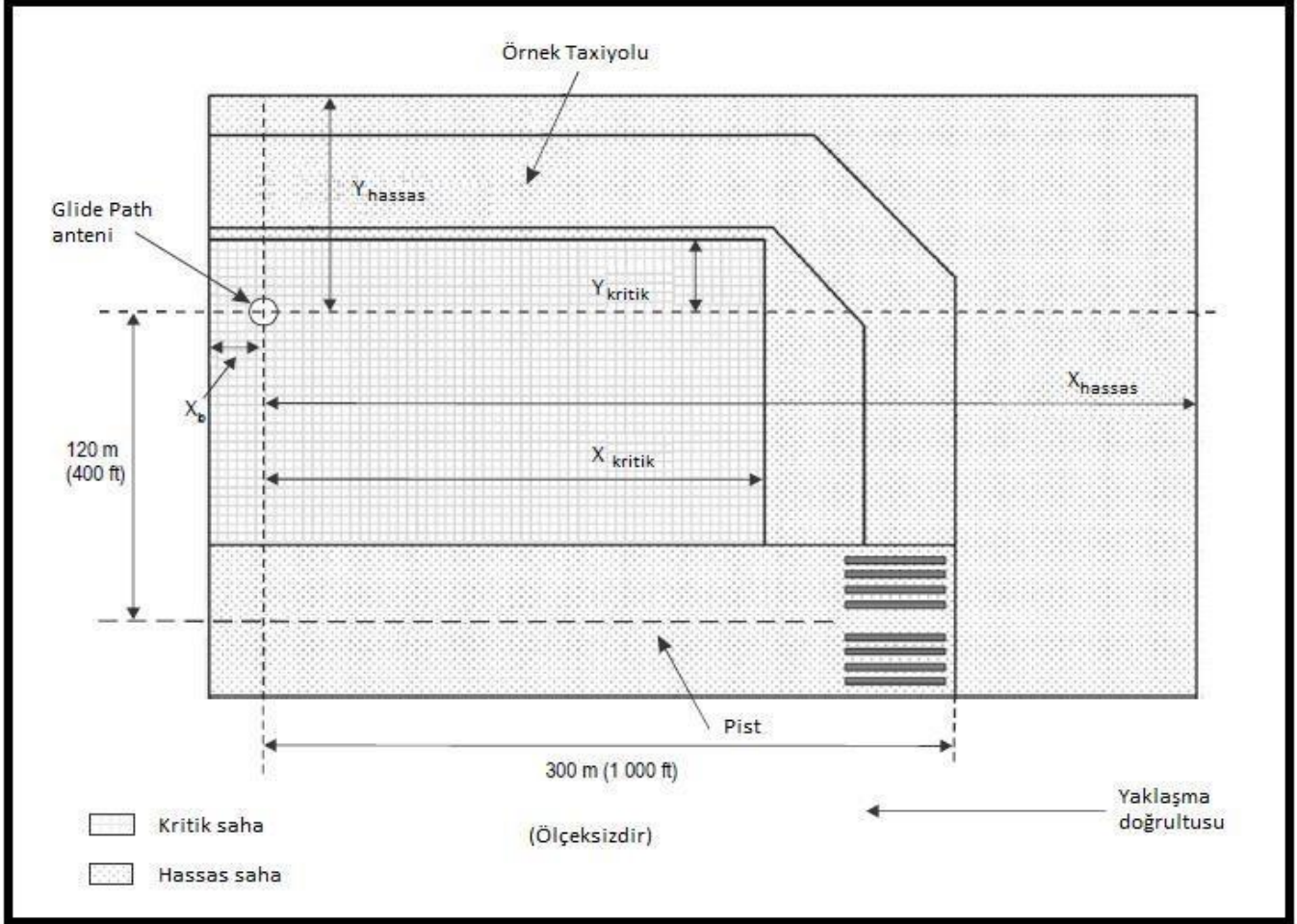
\*\* $Z_c$ ; Localizer anten arkasında kara ve hava aracı geçiş durumuna göre belirlenmelidir. Kara aracı geçişleri için, konuma göre 10 m. yeterli olarak değerlendirilebilir.



## DEVLET HAVA MEYDANLARI İŞLETMESİ GENEL MÜDÜRLÜĞÜ ELEKTRONİK (CNS) SİSTEMLER YÖNERGESİ

Yönerge No.	Yürürlük Tarihi	Değişiklik Tarihi	Değişiklik No.	Sayfa No.
19	22.03.2024	22.03.2024	10	12/12

### Ek-2 ILS Sistemi Glide Path Cihazı Hassas ve Kritik Sahaları



Mesafe/Kategori		Paralel/dik pist yönelimleri için		Diğer yönelimler (Offset) için	
		CAT-I	CAT-II/CAT-III	CAT-I	CAT-II/CAT-III
Kritik Saha	$X_{kritik}$	610 m.	660 m.	591 m.	672 m.
	$Y_{kritik}$	30 m.	30 m.	34 m.	34 m.
Hassas Saha	$X_{hassas}$	800 m.	800 m.	800 m.	800 m.
	$Y_{hassas}$	60 m.	60 m.	60 m.	60 m.
$X_b^*$		10-50 m.	10-50 m.	10-50 m.	10-50 m.

\* $X_b$ ; Glide Path arkasından geçecek taksit yolu mesafesi maksimum değerde (en az 50 m.) olmalıdır. Hareketli araç geçiş yolu yok ise, konuma göre 10 m. yeterli olarak değerlendirilebilir.