
Subject: Re: Studio Pics 1

Posted by [Robert](#) on Sat, 01 Nov 2008 14:25:43 GMT

[View Forum Message](#) <> [Reply to Message](#)

!!!!Sweeeeeeeeeetttt!!!!, please do keep us posted Ted.

Rob_A

"Ted Gerber" <tedgerber@rogers.com> wrote in message
news:490c621d\$1@linux...

>

> Thought I'd add some pics of our new studio being built, in the country NE
> of Toronto.

>

> The space is a new construction including garage, live room,
> control room, storage, foyer and a 2 piece bathroom.

>

> Live room is 19' x 32' with various ceiling angles. Height is
> 10' for 2/3 of it and 15' at the peak.

> Control room is 16' x 14' with guitar cab iso (and bass trap) at the rear
> and 10' ceilings.

> Flooring is concrete sub wiith radiant heat, and hardwood top.

> Ceilings will be rough cut soft wood planks. These shots are just before
> spray foam insulation. It sounded great when it was

> just the framing. Now that it's closing in a bit, we'll need a fair bit of
> absorbing/diffusing to control it.

>

> I think studios (particularly control rooms) are forts for
> grownups.

>

> Ted

Subject: Studio Pics 1

Posted by [Ted Gerber](#) on Sat, 01 Nov 2008 15:05:17 GMT

[View Forum Message](#) <> [Reply to Message](#)

This is a multi-part message in MIME format.

---=_linux490c621d

Content-Type: text/plain

Content-Transfer-Encoding: 7bit

Thought I'd add some pics of our new studio being built, in the country NE
of Toronto.

The space is a new construction including garage, live room, control room, storage, foyer and a 2 piece bathroom.

Live room is 19' x 32' with various ceiling angles. Height is 10' for 2/3 of it and 15' at the peak.

Control room is 16' x 14' with guitar cab iso (and bass trap) at the rear and 10' ceilings.

Flooring is concrete sub wiith radiant heat, and hardwood top.

Ceilings will be rough cut soft wood planks. These shots are just before spray foam insulation. It sounded great when it was just the framing. Now that it's closing in a bit, we'll need a fair bit of absorbing/diffusing to control it.

I think studios (particularly control rooms) are forts for grownups.

Ted

---=_linux490c621d

Content-Type: image/jpeg; name="IMG_5796_2.jpg"

Content-Transfer-Encoding: base64

Content-Disposition: attachment; filename="IMG_5796_2.jpg"

```
/9j/4RQ5RXhpZgAATU0AKgAAAAGADAEPAAIAAAAGAAAAAngEQAAIAAAAYAAAA
pAESAMAAAABAAEAAAESAAMAAAABAAEAAAEaAAUAAAABAAAABAAEAAvAEbAAUAAAAB
AAAAXAEoAAMAAAABAAIAAAExAAIAAAQAAAAzAEyAAIAAAUAAAA3AE8AAIA
AAQAAAA8AITAAMAAAABAAEAAIdpAAQAAAAABAAABAAAACW5DYW5vbGBDYW5v
biBFT1MgREIHSVRBTCBSRUJFTAAAtAAAAEAAAC0AAAAAQAAUXVpY2tUaW1l
IDcuNS41ADlwMDg6MTE6MDEgMDk6MjI6NTMATWJlE9TIFggMTAuNC45AAAE
gpoABQAAAAEAAAJugp0ABQAAAAEAAAJ2iCcAAwAAAAEBkAAAKAAABwAAAAQw
MjIwAAMAAgAAABQAAAJ+kAQAAgAAABQAAAKSkQEABwAAAAQBAgMAKQIABQAA
AAEAAAKmkgEACgAAAAEAAAKukgIABQAAAAEAAAK2kgQACgAAAAEAAAK+kgUA
BQAAAAEAAALGkgcAAwAAAAEABQAAKkgAAwAAAAEAAEAAKgoABQAAAAEAAALO
knwABwAABYAAAALWkoYABwAAAQgAAAhWoAAABwAAAAQwMTAwAAEAAwAAAAEA
AQAAoAIAAwAAAAEAMAAAAoAMAAwAAAAEIAAAAog4ABQAAAAEAAAleog8ABQAA
AAEAAAlmohAAAwAAAAEAAgAAohcAAwAAAAEAAgAAowAABwAAAAEDAAAApAEA
AwAAAAEAAAAApAIAAwAAAAEAAAAApAMAAwAAAAEAAAAApAYAAwAAAAEAAAAA
AAAAAAAAAAEAAAAPAAAAIwAAAAoyMDA4OjEwOjIxIDE3OjQ3OjUzADlwMDg6
MTA6MjEgMTc6NDc6NTMAAAAAAGAAAAEAA+gqAAEAAAADnV4AAQAAAAAAAAAA
AAMAA51eAAEAAAAAABIAAAABGgABAAMALgAAAOwEAAACAAMABAAAAEgFAAAD
AAMABAAAAFAFAAAEAAMAIQAAAFgFAACTAAMACQAAAJofAAAGAAIAIAAAAKwF
AAHAIAIAAAAMwFAAAMAAQAAQAAAPtA72gVAAQAAQAAAAAAAAAJAIAAQAAQAA
AHQLGAAJAAIAIAAAAOwFAAAQAAQAAQAAAHABAIAOAAQAAQAAADR1GAANAAEA
AAIAAAwGAAAAAAMAEgAAAAwIAADAAAMADQAAADAIAADBAAMADQAAAEoIAACq
AAMABQAAAGQIAACoAAMACgAAAG4IAACpAAMAKQAAAIIAACuAAMAAQAAAFau
AAC0AAMAAQAAAAEAAAAAAMAGAAAAANQIAAATAAMABAAAAAQJAAAAAMABQAA
AAwJAAC2AAQADAAAABYJAAAAAAAAAXAAAAAAAAAgAFAAEAAAABAAAAAQAAAAKa
//8BAEEAAQAAAAAMAgABQAAA/3///zcAEgABAHQAHQEAIAAAAAAAAAAAP/////
/wAAAAwADAAA////wAAAAAD/f/////8AABIAkgNiAmQAAAAAAAAAAQgAAAOAA
```

Page 3 of 36 ---- Generated from The PARIS Forums

Yhiupui3GB6P/wDXqVsyLI4439xkfyqVLYbeJEb2IloNq3QKCB/dP+FS5K5a
g7FUJCG5EqZ64IlqJrelk4nGf9oYqSVvLO07uPWOhIY5xWkbmEkgNuAcbgfo
aTyB6/rSbV9KNq1epFvlfDGsCGeTBPRV9alhJOxd3OzPT1qP57h8ngDoBxrv
wV+Gum+OtUv01ieWODT4kY28Pys5fdj5u2NuenpQ7/ME0tXseaRW5RFmlQiM
nAHrVySPzLZ5FAVonB2r0xWhqekLY654h0qKR3isr2SClyHJwrkDP5VmWkzo
HB5JUxlcdfSsZK0rG8JXQ6Qi3ZnyA7KNxP8AAP8AGqrl12oVP3cbdWPUj/E1
fTTGmG66ZI4yckOec+p9/YVp21IGq7YIyojzGOHz7f3f1aspTUfU1Sct9jG
WyS0TG1kzzgKWdw/wAcCnhvwljNgjJZ0ycfjx/nvXRwWQ3KoBY9QFOT/n3
OT9K2LTw/JKu64AC/wBzqfxNZqrd9ypRUV2OBZWcfJZIT2LSgfiaFtpH4dQn
0bd/KvU7Hw6t3eQ2cMUavM4RSVHHv/OvYdL+HHhyygjgbTLS8dGxNNeksXba
QQMcKoJHPrW8Y8xzuq0fJrWtyo2hXce4P8iKoTwlTh4IB/3dte8fE/wbp2gT
2t1pf7u2u96NbNjvMMiYzg9dpzxn0968zurcEEFQRWig0S6ye6OLKAf8s2/B
qTYP+eb/APfQreksot5+QU37DF/cFVqRzwKumxFbyMMA5DEfXivff2csL4h8
UKW2kwWpwP8AgdeEacwN7E/bd/7LXfeBPiRa/D7xBq00mnTahJewQqiRTrGF
2bidxIPrSgmyaq6lp39oZfHXjJQAQuqT5z/10aqieHolHuLkNuZTnBHA5X/4
r9Kt6de3Op6n4g8StZrHa6jevl0ccyyvEWJbGB1A9eKmbWtPeOeJJGMjAYXa
epKcfoaitTnv3KpTsdmd5pHw5tbpIzU1q4YHEqk2kQBUg8Dg9CPrUereF5LS
3aJdSmIVmUOYoxnBlzjGBn2rf8Pa/a6f4L03VJXzDAfKmbaS2zJHAHcEr+tu
kup/HFpcHSGWEQ7p1EsZMkwJPYqvqP61hWgoQTsa05TIJpanMw6db2FyNtuX
3RDcy4456mtMxLtzxiuaOpajBdSQ3VIMDGu05TaTz1x1FWP+EhWGPY/s8zbR
j5Yiaypp2Lmn1Oo0WEDWtOIXd/pC8Hoeteuac0YNwrrwJEgaUYHGfmBx06V87
aN4s1KK/+OXOnTCKKQPEft34x6kV2LfFhwrmSHy9+7laOQfe69fpXoKDsmjh
m9dDa+MMccul2DJHEMXswLIQc/LXh14v3gK7PxF46stYtUgeVFMc7TA+Yx5Z
cYwa871XU1Ub7dRLGGIY7v5fpWkY2WpF3J7ELDJBpNvvWcmp7gT5TdT0lp3
9o/9Mn/Mf40iihYTB12tzz0HpiuptNRnt7YQRxWFpCcEloUZj77iCf1rL0vQ
klcFyw/3a9P8H+C11F5EsIbYTQqGeS5zwD05OfQ1pToyk207ludSKWquYOn3
E98vzveXbAY/0eHC49MkH+YpJJdHt13R6dDlwO7fLJ5mG9cKcfrXoF9YyaQJ
PP1GzbygCVhcHr0HbrXMXUGmai26S1tJCTy2za35gZzW0qElat6mcakpbHOD
VkMvzswUkkCJQEB9QM/1qxHqskVyktnDCAIATu35Y/hwKuv4W02eQi3uZ4JD
wAMOB+fP61SufAetNuNndW9xHjo+Yj9O4rK0Fsae8z0Lw/8AEDT9RiSy1+3s
9RQDAa4ITz1+j9fwNdGnhrQNUIfSZLM7uRb3qKG+gccGvny68Oa3YPi40uVh
nGYiHH6Gun8N+FrhCt5qEj28S8+TExDH6kdP501OC2JcJM9UvvDNnYhobzQo
beTGQ6cAj1BB5qKHQfDtyPK2anZOoHMD24B9xyRWb/bSbFQh1UAAKWJ6fjSy
X82F8mbcCMHeM9vQiumNWn1SOeVOfrsvtoei6bazRzPLqSucr9tVZinsDgH+
dePfEO1srOSP7FFHCjgsyxptGfpXdX1zeqOuR6lcY/CuF8XrLeWYD2jzIW+8
DhkH+cUqtSMo2Q6dOUZXOMs4rZ4d03mbieNvTFT+RY/9NqoKb2LKOHjXP3fS
l87UP77/AJvXxRvY7PTCV24OPpXY2rsYpFLerjpnjtXHab/D+Fdfafck+n9R
XZS2ImM1D51y3zZk5zz3FZtxxMFHAAGAOgrSvvuj/rp/UVm3P/Hx+ArOua0T
TAC6e7AAHaeRWnpzsl0AY4+XjNZp/wCQdJ/umtDT/wDVp/wGuGR2RNTJXGCR
8wHFWcAA4AFVj1H+8KsnpWEjdbFNgGXJAJwetSRAbOIM/h/A0+L/AFdQiZlh
mAMfIB4rm9aAw3ArpZf9X+Fc3rXRq6aZzS3OKuVUynKj8qi2L/dH5VNcf601
FW5if//Z//4ADEFWcGxITWFyawr/2wCEAAcFBQYFBQcGBgYIBwclChELCgkJ
ChQPDwwRGBUZGRcVFxcaHSUgGhwjHBcXISwhlycoKioqGR8uMS0pMSUpKigB
BwglCgkKEwsLEygbFxsoKCgoKCgoKCgoKCgoKCgoKCgoKCgoKCgoKCgoKCgo
KCgoKCgoKCgoKCgoKCgoKCgoKCgoKP/EAAIAAAEFAQEBAQEBAAAAAAAAAAABAgME
BQYHCAkKCwEAAwEBAQEBAQEBAQAAAAAAAAECAwQFBgcICQoLEAACAQMDAgQD
BQUEBAAAAX0BAGMABBEFEiExQQYTUWEHInEUMoGRoQgjQrHBFVLR8CQzYnKC
CQoWFxgZGiUmJygpKjQ1Njc4OTpDREVGR0hJSINUVVZXWFlaY2RlZmdoaWpz

Page 5 of 36 ---- Generated from The PARIS Forums

LhkPo61mx6leQ8LcPj0Jz/OrKa5OeJoYpR7rg1LhltVlk5sGb/VzRP7BsGop
LK4TrE2PUc0v2+wmP721eM+qHNWYZbM/6m+eM+j5FT7y6Fc0WZUisp5Uj6io
Wro9lw4+SWG4Hvg1XlgX/lvp+PdKpTRLhfYwDSVqtZ2D9JJIT/tDNRnSt3MN
xE/tnBrVTRi4MzwSpzQeRj05H09Ksyabcx9Y8/7vNV3ikjwGVIPuOIWmmZyT
RCJCKnVs1BglicY9qkG7HApyQosmSRlbKsVI7ipZ7iS5IM0pcgbQWPOPSqaq
zHrUy25PJaodky9ZdBqybAUbkrUTNuOanliyRzz61WflYjsKpWeqlk3azEJp
BTgrdcZFJgirICg0oFGKBiUILRQISilwfsI2GgB4GTSu+1felHyioSS7ZqVq
W9B8SbjyamuJgq7F6mot3lr71CTk5NFru4XsrlKKKKszFpKKKACiiigAzRij
pS9aBiUtFFAwoopQM0gsJTIQtSgDNSqhPTpSbsWojAmB607aT2/KplhHcmpV
QL0H41m5GiiVhC3fipUQL0FTY9+Kb9B+NTzXHgyEJ+8Pwp+AKiLHOMjNSKue
pP4VLKSuOBAPNNbJ6UuAOwpN3vSuWo9yJgAfmJ/CnRGMsAWCD1I6UyVs1GDV
2uiPhehE4BPy9KWgYo4rQ5xuBS9KdjNG2ncEiSlqW559q1rGLzpQNpfHO0dP
xrHCAHI4q5DqFxbxNFGwUN1OOfrCpFyWh105qO5rXd4LOQEsHdekY6Kax7m
6mu5cyMWJ/ID0FRPKzjkDmmCUL1BPvUwp8vqVOrzehOB2rTsbbsEbmUnZ0Vf
71ZtvJCZFErFUzycVpXGpQSkJG2I0GFHSpqc2yRdNx3bGTCM5LIh9sVTaKJj
wmP901I0oc8MPzpAKUbpFyUZdCL7Kp6Ow+ozTFgZn2IQzHgL3NT/ADSOLoLL
O3AAq5iPS1KRkSXbfff6iP2HvV8zRI7OL2Mx4Jo2KtGcjQPSoixXqCPrVzOS
SxJz1NRYznOxPmY9B1qlK5EqdtblfeKXcPwRqGxZ86qzewxSCyRyANwPseBT
5kTySRX3Y70m8k84P1FStZEEhJQcetRLC7fdKv8A7rA01Yh36hhT2x9DQYx2
b8xSNuThkK/WgOkeoXQeW3bB+INKkdRTwwpd3oaLsLliop5fnkA0pVD6incV
iOjFP8v0YH9KXyX9KLoLEeKMVKID3NPEAHWlzlfl2V8UozVhIVFJC5NCgkZx
ilzFchXyVOQSD6ip49Ru4vuXD/QnNSbQeophhQ9qXMnug5H0J11qY8TRRSj3
XBpft1hL/rLV4z6o2aqG3HY/nTDAw6YNFoMXvo00a0f/AFV+0ftJViOKc/dl
inX1B5rAMbDqppFLKcgkH2o9nfZi52t0dBJZKeXgQk+gqq9jF/ddPpyKoR6h
dRfdnbHo3NWU1qfA82OOT8MUuSSHxzfQF08A/LKv0binmzmHAXd9Dmnrq1s3
34WXPXByKmS6tJCPLuPLb/a4pPm6jTj0KMSDqDIGGPUVmhfnYf0rqR5p+5Kk
g+tQOI+fNthn2FONSwPQ5ncwUVsYGcUvIHuPzNasi2Odvzxmo/skT/6udT7G
q5yeRGd5PqaPJHrV9rCYdAG+hqB4JE6oR+FNSuHlkVvJHrR5QqUjHXNJTuye
VDSBikwKdSUDIZXydo/GhFwM0iLk5NLI2BitPly8xjNk+1JSUtUQFFFGeaBi
0YoNFAAfakxS0UANpfrRinhKLjSGgU8JUixse2B71KsYUcjk1DkaKpcqhCTj
vTxGfoDVpY/QAVIlfQVLmNRIEhXg4BNSYx0FOciLqD9Kiecp97C+gPJ/Kp1Z
WiJgD1x+NNeUIB2924qo15J0QkD3qD5pG6kk9zVKD6kOp2Lj3IY4TLH8gKQu
5HJ/KmIm3gVJjBpOy2KV3uTQxgc96mVcnApifKMUrTqo2r19axd2zdWSJGKq
MYBPqabHbiQ7myB7d6WKLp7yXgdga0Im+xot3PETn/VoePxqW+XYa970I7ux
trOCMzLmV+iZ5A96zZxbAHYrq3pmluruS5maRzl2PX0qselaRTtqyZtdCL+Z
pQKcE9aeFFbXOaw0CnYxTiR/n6UhNSVYMCJFFFI0GmmsBkCnnjntTRY5PpTR
LHAUYpaXlpFCYFKMjoaOKOKQD4bia3YtFIUYjBlpPNfucmm0nlosh3aHtO7D
sKWCVIhypLHq1RkGgCiytYOaVy2LmI9cj6ipDcRH5EcKO7HvVGk4qeVFOcmJ
eXZfMUQKx9z3aqNXuDSFAf4c/hW0ZJKxzyg5O9wsnY7wWJHGATVjAOcqp/Co
44mTJUbc9afh16kGs5O7ujeCtGzIJmSPHynn0NMEsZ/iK/UU6ZTJjnGKg8lu
2K0ilbUxle+hOpDHAYGpQD3qkYXH8P5UfvE6bhQ432ZKk1ujRTZjkfnTwV3Y
Ws4XMq9SD9RTLugDkp+RqHTZoqqNMfWjaKpLeJ6sKk+1qR8rg/Ws3CRqqkSb
gnjORTiKjJIU81OCpFS9DRNMjxik5z7VNTtH0ppSlcdiM4pMU4oO4pCPemSxu
KayKeoFPwaSmJq5C0K/So/KPOO1WCKgaQhttaJsylFDDGw7UigqwJHfvVhQT
T8CnzC5BpudjEYwexFA1KZPukH6ikdVbqKiaMdqSURPmLA1SQn95FG/4YqUX
tnLw8LlfY8VnFcUmKrkiyeeSNUrCu1o52QHvmp1S5AykyD0NYXPTNKJGHIY
g/Wp9n5j9p5Gw/mj/W2yt7ioW+zH70bofpVNL+5j6SsfY81KNVIPDojj6Uck
kPnQ9oIG5SYfQ002rfwsDSNd28ow8JQ+q1GoiJ4nx9eKLMV0VyQi1CTk5NK7

bm9qQV0JWMHqKKUUUUUAJ3pRSUuKAEzzS0oGaVSScAc0hpAEPcU3v0q0sHUIg
PY1IIFz6/Wo5jTIKoiL1Zjg6d6IEeMcCnq2OFUn36VLk2UopCCEDqfwpyxjv
SSyLFzIcE9B3NVHvW/5Zjb7nrUJSIsU3GO5fYxwKSRk+5qo99jOGA9l/xqk8
jSHLksfem1oqfciVV9NCaS6ZjleD696gOScnk0UAEnArVJLYxbb3AAAscAVZS
MKPeiOMKPepADms5SNlxsKvy9smn8JyeWNHEY55amck4HJNZ7moFj61LFsjw
8nJzwKb5JUjdxnrUTJB+h4p6MWq1N22jhMnnXLYiQZ2+prOv7+S/mLt8qDhV
9BUMtw8wAJwg6LUXUVnGFndmrlDWQUUoqSGCSdwmNaXsSlciCnPv6Ctew
0Uy4e5yFPRB1P1q5YaWluN74aQdWPRavSTJBGWL7V/vHqfpXJUrn6QOqnQjH
WRQI0G0PCS6uOvzcCsx7G3DIEvFyP7w4/OrF5fvONifu4vTufrWcTg1dPnt7
zJqKHRE502Q8xyRSD2aomsrlefKJA/u8/wAqSMFjnpVtPMZgiEkscAZrRyaM
uVMz2Vvk4dCv1GKYgx0roLuUWqx26YeRRl2PP4VUM0bftom+i4pKpdbDdK3U
zaO1adtb219Klo7d1PUsrcKPU5pHsLTeVS6IOMkZB/HinzoXs2ZtFXzpTnm
OeJ/xwaYdLu1/wCWef8AdINPnj3FyS7FPFIDkkA1aa1aP/WI6/UYqBCFLcDr
xTTvsHK1ulFY9BmnCJ+pFWFyF560pPFRzMtQRW2Y60w47VO1RGrTlkrDVA6V
KuKjAp4yCPShiRMBUcpCqfWpFqOWoW5o9itgseaXbTqK1uY2FAp4WkFSCobL
ig8pWHKg1G1rGf4APpVhRQy5xyfwqeZotxTWxTNmh6ZH41GbL0f8xWiFxnPN
ly8ZxVKplh0omcLSZTIWH51bjVkBkJNSnA69aQjNDm5bgqajsJvf1BpDclB
83FKR7Uxo1f7yg1Kt1G79By3KnuD+NOMintUBtlz/CR9KYbfb92Rh9aq0Sea
aLOQehxR+INVstJ0cN9RSiSTug/A0coufuicqSKjMY64wfXFCzgfEDD8KBOO
xFFmO8WOANlc0eYrdvypqyZZIBPHc0WYXQGmmpD0yRTCB9KpENkTUw1KVz0I
NRFSSouatGbG0nNOpKokMUILRTElaSnig0XCxBjmlopRVEidacBTIXiniNm7Y
FS2UokYXI+Xk09YSeTUyR47U/gnpUORooohEXapVQLj1p445UgD1JprzlowP
mNTdsq1h4XPep4YJJJeFH4ntVWDz7mTYrbV747Cr1xMtvGLEHhsfMfT/69TK+
xUbMryDbLsjO89CR0zU8rx2MIzWgkPQds0RollCZ5fvdh/Ssi4ne4kLueew9
BSJHnfkOclBeYkkrSuXc5Y9TTKSiuo5LhRSUAZOBQIAMnAqzHGFHvSRx7Rz1
qUCs5SNYxAA/jUgwgz1Y0g/djOOTSANlcDkmo3NAGXbA5Jqyirbrk8uaYNtv
wvL9z6VE8hJzn6mpepUVbVkjSYO48tUPXk0vvSU0ht3CjFKOa0rLTC+JJgcd
k9frSIJRV2VGDK9CvaWML0cj5Yx1Y10FraRW0YCrqf1lwjjj2hgm3qV4C1n
3erlsxwE+8h6n6VyScqj02OpKNNF27v0hOOGcdEHQfWsuWaS4JeQkfpVcMT
3p6HnBPXitY01FGUqjbl5Putj61AvJ4qy69agiXA960T0CW5NGorUtlFnbm7
cfvG4iU/zqvYWomfc/EafM59qS9uvtMu4clowg9BWUnd8pcVbUgZizFmOWJy
TSwW819L5UPTqznoo9TTYyJb2QxxcKBI3PAUe9WpblIYBaWvyxft3kPv7U3
ptuLf0Fmul4IjaWhPl/8tJO8h/wqkW280r/lu4nANQRo1y3pEO/rTiuo5O2i
FUPcthelx1b1+IXkLxJtjYrjoM0liqAFAAHSnM6xDLdT0H+NJu+iFtqyf7bL
EvL59jVSbVIYwWmtYpCeg24Jqle3aDuXb07VmO7SOWc5JraFFPVnLURNOyNx
dV0uXiS0lhPrG+R+tPDaVMP3d80ftln/AOquforT2MehCxE+p0Z00yrm3uYJ
h7Pg1Xl0u9Tk27MPVPm/IWJ05qaK9uYf9XcSL9GNT7KS2Y/bJ7ouMjxnDoyH
/aGKVTxVmy1jUfLldlkQn70oz+AFWm1CCQfvgGln1X5T+IZSck7NG8VFq5RW
myjg1qldKmXPlzwnvg5H9ab/AGfZ3APk36qf7sq4qOez1NHG60MRSadWm3h+
95MPITD/AGHH9aqy6dewf6y1lUDvtJH51rxezMOSS6ElzUgqNc9DxUg6UMq
l4Zp3OOKaDxSo5PbH1qGalUPmlJJHSmgYPFOzSAaMZ55p24DtS7QRSFRigLM
azqMe9Alx6Uxo8tnNKY+OCQadkRqOyTSEZ60oBAHejJ9KCIMx+9IVlqTNJxT
uyOVEeKQgdxmnsRUBEVsJasAVT2/KgKEyF7nmmlz61RDHZ5Appbkk00yAEk
nrS8FevNFibnGPeo2kKnAzUrjBx6Uw4q0SJGWkP3AfepDEO1RhivQkZpfMb1
od+hSt1AxH1ppVh2pwl7UvmD0o1E0iOlP+5TRladx2IApPanLGT14qUAZp5
C9uT7UOQIEaq4HSllwM1PFaTS4IXA9Wplxazx52ICPbrUXV7XKs7XsQ7iMZx
j60ktwqjCct69hUDrIOGU0Rp3Nacq3M+Z7Dxublzkmnxxtl4VRkmkCkkADJr
ThjWxhMj8yN0H9KmuRfxjccxTT4AiYMrdd6bbxBFNxMeOoz/OmRQmctLMfl71

TvLozHy0J8tenvWSTk7GrkoK7G3l211Jnog+6Kr0lFdKSSsjkbbd2FFJRTEH
WrEUYXnqalotvzHrUqjmolLoaxj1FxTwAg56+IH+rGTyx/SkClz/AFrI0AAy
HAqb5YhtXr3NNLCMYHX1qMnNLctK2rEZs/SkoPTFAbcOKoAPSnxQyTnbGpZv
bsKltbJrlgM7l8/M+K3PKggjFvAhC9Tnq3uaiU1EpQlloWNpHE+5yGl/il4F
aLToqbtwC+g6mq7ukXyqAzenYVXBjBJrBxc9WbqSh7qlb64klIHSMdFHSqq1
Zmw6HHWqw61pHYUtx608Uwc81JkAZNMzZI4yMjuKr28TSyKijLE4Aq6qAptA
yRzU1qg063e7kH71yViB7e9Q5cpqlIdeyLawiyjlyOZWHc+IUbW2kv5SikJ
GozJleiii2t5dRmOG2xjmSVugq1dSqkQtbDsluvJJ6yH1NL4dOo/i9BtxcRr
H9ltAVtweSesh9TVQuq8tTZHCDJpkUTXTb3ylh0H96qUerE5W0QKjXb7zIYx
096uqoXAHAAHalCgDpgdsUxnKk8g+nHsk3cSXL6iyzrAucc/+g+9VhOJDneDn
3qnfz73MangdT6mqdbxpXV2csqzUtDZ4bqAfqKY0EL8FF/KstZXX7rsPxqVb
uZf4s/UU/ZNbMft090XWsYG6Aj6GojpoP3XI+tMXUHH3kU/TirdvN5wz5bKv
qTxSftl9Rp0pu1im2myD7rKadFZFPmkXcfTtWiBnkHj6UYz/ABLn3OKn2ki1
Sp3uVizdMEfhVtLeGBBNfyGJSNyRKPNkHbHoPc01opAM7CR6gVFInwO5cn3F
QmaNO2g6a+luEWIIsMK8rGgxz6k9SagAyaUjB6U4A/Sr2OfUarSlcxOyH1U4
9K0LW/v7dQGumY+/P6mqWcCnrMwb/V4A7tzUyV9DSnZas2I7+W5P722hIHcs
P8c0kv8AZLPse1dD3aLgD9f6VmfBxPTk+rD+n+NMA5lJy0jNn15rP2fyv23k
af8AZ2nS/wCqvWjPpIM/4UjaFLjMM0Uo9jj/AOtTYNMvJbZrqWOOCFRndK2z
lquFIG6J9w/vldw/MUnGa6lKcGJLpd5F1t3I9U+b+VvWVkoGUqfQjFX47+6T
7szNj33VMustKyMSOUehWi8luirRexlq1OwDWn9p0+X/AFtkAT3T/wCtimMD
TJDhJpIT23cj+X9aObyCxm45pcEdq0DpBb5oLmOT27/pmon068U/6rf/ALhB
/SjmQrFLFJj3qV0kiOJI2T/eBFRIhVITGnpUWRUjEVXOVJrSKMpMGaoyT2pS
aaOa0SMW7igkUhaikJwM1QhhOXxUgAFRqMmnAe9NkodSUc0IlyhopaSmIKSI
pKBC0opKUUDQ0TKo9aY0rN7D0FR0VaijNyZMI3PF9yVh+Oacb+ZvVEN+FVqV
V3HFDjHsClLoywsxk6rindTRFHU4HAFXRw2Unew+UetZSaRtFNrUW0hWFPtE
vHoKRA95NubhB+godmvJQicRr/nNNvbpBzPs8Bw3cjtWerdupppFXexPewTS
xiOHaE7jOCayns7iPrEfw5py39yv/LUn681luqS/xlrfTitlxnFWRIKUJu7K
bAqeQR9RSVda+SX76MB+dIWtHHYH3GKvmfVEcq6MpVPFHj5m/CpDAgYmVsng
UnLTQcYW3EAqQYT/AHvSIACDj69hUfLHNZ7mmwuNxqTcFGBQqZHoKeFA7VLZ
pGD3lgrP2pwiPc1LT4YZLiQRxqWY9AKXMa8ilRGo7Vbt7HzDufhft1qwlj9n
OZiAw/SnSOXKorbc9s8ms3JvRF2SQpnSFdg4A744FVJr9nyseQD1J6mlcHkM
elUiNpI9KIXTFJsuwnlzxVnyw6emRVCDDDaSeferwYj5c5xxWpiVrmPcGCnD
dqpYKcNwa1XGRnuOtZ90OjfhUR0djV2auRhZ0A/GrIvGJEy4HtVKIbmwa1Ik
LEko5PAAqnoTuS2kJdyxO1EGXb0FRIJNYuWYN5VtEOXboq/4mtCYx29ubZcF
mHzmqk0ytEsEa+XCnRQep9T6mubmu7m/LZWGy3Slgt7ZNkCdPVj6mqc9wUGW
wKWVliBYtge9VVjac+dKD5YPyr61pGK3ZEpdEEUJuW8yQbY+y+tXwAMDuegp
VGAKqSXluJfKi+6v33/oKrWXoS2oerJpX/hHXuaq3Mwt4sj7x4X/ABqY8Dk4
AFZNzMZ5S3QDgD2q6ceZ+RIVnyrzZD160UutdZwiUqqzMFUzJ7CpYLaSc/KM
L3Y1rQWiQD5Rz3J6ms5TUTWFNy1Klvp+MNL8x/u9vxq8FveUpp2FOkKc5Cr3
96l4pLgkRgBV5Z2OFX3JrncnLc6lFRWhGz4qVbf5BLcv5MTfdGMS/wDur3+v
SIEsUP8Ax7KJn/57yL8gP+yvf6mo2JLI2Znduruck0r2BJy2HtKBgQxiBB75
dv8AeP8AQVHLIZAQCZ9cYpAOSTQw4qb6mqikiPFFTW9pPdyEXBE0jew4H1Na
UvhyeKHe08YYcsOy/U1TmluzJQk+hikCpNvU506YjMYWUesbA1GyPH99GX6
jFJyT2NYRcdyJlJPXinwytybyCVMb16EqDj86TOT0OaKLIOKY6/ubjUtvnzuv
T7qfwj8PX3qKOMQ/6vg+o60+kxT5nsT7OO9izCZbgkFoWI6ecQCfoetPalqA
ZUkjU/xACRPz/wDr1SblOM8etKHdPuMR9DikLkLP2d25iKTD/pk3P/fJ5qFv
lbaxKsP4XBU0xmZzluT61J9pmChS3mKP4ZBuH609AtNbCbmXnH4ipUvp0+7M
30JyP1qMGFjkxPCfWJuPyP8AjR5Bb/VzRS/7L/l36/40uVMXPJbovR63cqMP

tkHoRinNqFnP/rrKPPqo/wAMVISK8JxLG8Z9xxTQ/oQaXsxqaZqfZ9Km/wCW
jwn2OR+o/rTW8PiYZtr2KT2YYP6ZrOLEcEY+tOEIHvLZjaix83h/UYukQIHr
G4b9OtUJLeaA4lidD/tKRWml9cR/dmfjsTkfrVqPW7leGKuPQjFWqklujN0l
00dzTXPaumN9Yz8XGnxknuoAP6YqJrLRbj7rywE++R+o/rVKquqM5UpHOg4x
70+tpvDsb8217G/sw/wzVWXQr6LpGsn+4wP6VftlvqZ8kkZ9FSSW08JxJC6f
7ykVFmqELSUZ5xijNMQmKMUtJQAUvNFGaAK1JTy2773X1ppBFamlg5OBViKP
sPxpsUZ/E1eiiJlReprOcjWEerH28G87R90dTUIxIZGFvD06HFLNIU8mL75
6n0pNyWEG9uZG6CsDo067DjPBYR7UbMjdvT3rKLFiSTknqadJI0rl3OSaZW8
l8pzTnzMKKKSRmwqWKLJ3MOO1JFHu5PSrkUW45PSonKxpCF2lQdtSrhB70rr
36VAWwfU1itTd6EjKD3NNHWjaep6mhetPoCWupOo4zRmkB4qxb2xllLZC/zr
J6HSh1lYzX0myMcD7zHoK3RHZ6XHsiHmTkfeB5qst24hEEW2NF7jj/8AXVCe
YkMiZGernqalu4h8p+0TgNlyDkgVNEqQktlQBjqax4JHik6ZI7VufZmnQEj5
WHlrVJlwk22VbhAWDpyrVn3C8hsY9a3rizxbEIMY5GKx5k3J061D92RtF80S
vExVgauxqACc/e5NZ44NXycWwSSAB+FWQydSDIR3qpexkl3HI5q77jFNvQGi
LDoRkVD0aZcdU0ULSPkZ5Y8mtYAC1hM7DMjcRj+tZ2mRK8gMmQijJOKs3FyZ
pCRwo4UegrOo7uxcfbUi2sSWc5Y81FJlksks2BSTXAjGSahjiaVhLKDJ+FPT
3NNR6sTfRCRQtcmJZRhf4UP8zV0LSAHdweMdKSaZYELMeIPWTFpFCyyLevPJ
P61UjjWJSF4ycmooXe5cztwo4Qf1qSWUQoZG69h6mqat7pClf3mVtQnwPJU8
n73+FUkVmLsWY5JOTT4beSdsIPqewrqilCjxyk5yGbSTgDJ9qv22nFsNKP8A
gl/rVy009YhuPLf3jVpnSFcKMmsp1ekTeFG2siJl9ijK7fQelKz5O1QWY8AD
qacsMkkfnSuloQf9Y3Q+w9T9Ka1yVBS0UwqeDM3+sb6f3RWPqb+gsixW5/0t
i8v8NtGfm/4Ef4f51FI8lyAJdqxqflhThF/xPuaYkSJ0Hzep6mpMdkTI2God
ZCdaMYpyozkKikk9AK3LLw07oJ719keNxxROTj3PQVDkluapGJFFLcOI4Y2kc
9lGa2rPw+ijzL2UfKMmNG4H+83an3Ot6dp0TW9lEsh6HacL+LdT+H51itcX+
sybF5jXnA+WJPr/nNJKc/JEynCPmzauf7s7CPyLKNXI/ucIPx6n/ADzVAW+o
axia8kaG3HzAYxx6heg+p/Ojy7DRQHUG8+56hMcj6A9Pq3PtVG5ub7Vj+9by
bcnPlrnn3Pcn3NaxhGOpzzqSnoWpdXtbBfs+lQiSU8GQ8j8/4v0Hsaqw3V+r
NJPdM5Y5KHBGaWO3SFCI1+rHvWIYaJLMoluD5MeN25upHqAeg9zgU5SW1gJB
rVsquxLhwrWaOzdBGCrH8BVu60WC2tBczziz/A7Bj9BjqafLq1val0GmQrl
/RpmPy/ierfQYH1rLkEk8vnXEhnl/vN0X2A7VHL8jVTI0HDTzIA0E8UgPQZ2
n8jUuUllcxDLwuB6gZH5irlnpc97J8qHb3Ynir76lp2jIYoM6jdgYPOlo/r6/
56UJN7DdRLc50J9adtA5lqydWndma4jt5cnO0xgAewPWnJc2E77ZAtt6tvyP
8abUilUh10KwXGOOvT3pcCpiLJ3livYye28Ff1pWspwMqBIPVCGH6VD03NFJ
PZkGzPSmldqcyOhwykH0lpjEKgYPHOaaGxEaVcgMQvoDxUckKvzjafYYqXP
bvQD6jFvZMhwi9yAJNH/AKuXj+6wyPypwk/57WoP+1C20/kciphg9SKPLzyO
R9arn7kexXQYft5OI7nyz/duFK/qMinyWV3Gm8ws8f8Afj+dfzFMZPUUkTPb
vvhdom9Y22/yp3TJ5JLqR76UPV4am0nF5bQ3Y9XXa/8A30uDUTpp8x/d+fbH
0OJF/oaNA1XQrh/epku5l+7K2Pc5qvJbFDIZUkHtkfoaiLMvUYo5Uxc3c011
OcdSGHvTDe28hxcWiE+oA5qgJKCwPBoUbEuzLbQafleA8f0NRHTYn/1NyD7M
P8KhV8Ha34GkkjD8jhh0qlddSXGL1Q99LuV+6Ff6NVd7aaP78Tj8KVZ5ojgS
MMe9TJqdown8QYe4q/eMmolPpRWgNQWX/AFIure+KUrZScmMofY0c1t0Lkvsz
GKleol+tPiXJzTkmn3f61+PU1Okzs2PkP1QvtJ2MYq7FiwWKjJYVe/49oi3V
zSWtrtbeR8zdh0FWZkjX7zZC8knpXNJ6nTFaalWJRDGbiY89eazrif7TJvfc
PQDtTry6a5f/AGF6Cq1bQjbV7mNSd9FsOIT+8f8Avmjav9/8xTaK0Mhdo7MK
dHEWOT0/nSRpvPtVuOPOOwqZSsXCNxY4t3PQVawFFIAFA4+gpjMckKee59K5
m7nWly6lSVz91eW/IUKL83vU2wKtQjLH0GapbEtWJWwBTF5PHWpUiaVgiDJr
Z/suGygSUuWkbsR/KleyLa1KNvagDfJ+VWGdlOyxKr6d2pkswjOCMt2XsKzp
GaSQs5JNQlcpysXGk81geAo6AU+QA7WHRh+tV4iMdDVuJfMidO6/MP60NEx

epQlykmSODW3YTCaAA5JWsuZNye4qfSpcS7OgPFVFhNG5EhkDEt8pHA7VjXM
PkyvH+I+lazvJbxFIO/HO31qjeB5oY7hkKN0YEcgUVFdE03Z2MSRSJD271Zt
WHQ1FOnGfQ02FsOMck9qS1Ro0aYTedg545IqY24Iyo6kYGakihEUX+0eTTnd
balynlz9wD+dTN6BDchm22sC2kWDjmRvU1nTTREcWP4CkuLoKCSTk/rUcMBc
+bN17KeggYxtqypSu7ISCEufOm/BT2q6B6VHGCGK/rTp5o7aMu5wOw7mr1bJ
uooJpkglLMcAd/WsdpJNRuAnljBzj0HrUVzdPdPluAOi+laNnB9nhyeHbk+1
bW9nG/U503VlboSkBFCqMKorKup/OkwPujpV6eXcyxKpbPXHpUItaRvNvcAM
O3pUQ93VmlT3/dRUtNOeYhpAVX07mtmGBIEAwBjsKcWCDCCgKp+aZ9i+g5Y/
QVM5OW5cKajslpkuH8uFCzHoBTj9ntMltt1P6Z/dp9T/ABH6cUklyWUxQKYY
jwQDy31PeoljAGSayubKI2WSS4cSSsXbGBnoo9AO1AXnJP4U7qflGT2xWvYe
HJrIBLcSCBDzsxlyPp2/Gpckty1HsZGcA7VLHHA61pWHh25ulWaciBCM7Se
f/rVNCavpWibo7YLcTDjbGc/99P/AEFc3qWu3+qErNLsh7Qx8L+Pr+NOEZz2
VI5mdSpCOI7vyOnl1fRdAUx2irf3Q6sCNin/AHv8M/Wuf1DX9R1ZxHJlXrj8
sEQwufOp+uaxyMDqalt7qe1LGCRo2YYLL1x9e1dMaSjr1OSVRvc2rbRhHH9
o1GQRqOse7GPZj2+gyfpT5daYp9m01FgjX/lrgKR9B/D9eT71gSTyyhRJi7h
RhQxJxTetVydyeY1o1tYTvkmWSQ8kk5qQ31sD80u72UGsXFLj0qXTT3ZSqNb
I6WHXNLs/mSGa5IA4ZICqD7DnH1OfpWde69cag37/wD1OciFGIX8e5P1rM8t
j0FPFrOekbHHfFNQghOU2Wf7UcDCxIAOg7CgapOpyAgP+7moRY3J/wCWTVlu
mXLY+Tr6c0rQHeoySfWtQuoTA9wViP8ABGAox6cdqo72AwG49K0BotznHA78
8Uo0ScnmRAfrT5ooXJlzc56mkOa2Y/Dk79G3Y67VJxVgeGH/Almb8hR7SlnB
rc53JpUkeM5Ryh/2TiukXwuM8lse9Sr4agUfPj8Wp867E28zCi1i9i4MokHp
loYVaTWYJOJ7Bc92hYr+nStX+x7KHrJCPqaXydMhOTcQfp/jUNRf2TSM2tpG
cj6dcEbJ5IW9JY8j8xUy6bLJzA0c4/2GGfyNWjcaaOFmP/AE/wDrUgvLGLIR
Mx9duKhvNVXfqZ8tvNDxLEyf7ykVGFA6cVsDXCoxHG5Ho7DH9agk1CCZsy2E
P1QIT+IQ00axqp7oziWA65FMOD1FaLR6dLwsksB/2gGA/KmnTGk/497iGf2D
YP5GgvnT6mar6UfhVmWxuYP9ZA6j1xkfmKgqrgAFNfAHTNPH1pCRvwaBvYiM
SHnGKjaMAZDYqyU96Yy+tUpGbh5FZo39MiiNmU4dT9anxigjlquYz5OqK7gM
cmmhQD61YMYNRmL3qlJGDhK4FIQc4HtUTS/3R+Jp7QIRwGDeuc5qlwsp9apc
o3zD1nn6eYzfU5qxBGW/fyYAA9MVDdbQmV/8AZHU1NlxuGEMfCL3okylotW85
IB2qQO7E1n3935jeXH9wdT61LeXKwx/Z4ev8RrNohG/vMKk7e6goopK2MBac
iFz7etlilzgnVuKPoB0FTKVioXuLHFngDAFWfIRckY9BQqhV9qil3MRx1rD
4mdNuVaChi5z604DHFCJtWlqWaR0WojVJZ2MI0xIKogPLMcVJDal+XGF9Ktg
BE44AHbqfpRew2rlyCO1sAArCaY9h0H1pzq8p3ydT2qlFfQw/wDLCXPqUz/I
1MNUgbC85PGCCP6UWMnLsVtQi+7IB7Gs5xxuFb9xD5kble4rEZSMgjpwaQ46
oSJ+cZq5DP5UiN1API9RWaPIOCOhq0Hz2ptAWrhBFKyjlex9u1UVby5iAcYP
bir7Ze1Vz1Q7T/SqVwg4YfQ1C0djV6o6WExyQxMcsAOIRzz+e0lv5RCheG7G
qmiMGVgzMfbPFa48sDJG0dPmra90YW5WcvOjbSGGD3qPTY99wmR0NampWwRi
Vzg81V0ZN8rHHQVitLo6HrZmsADImOEUC1kX99uYt+CrU+rX6xful+x+bHc+
lZKo+8Sycueg9KEuZ8zJk7alkhgdMEsyXPC+IXFUnikQbVyW+pqO7vY7aPA
ILHoBVWcmJtRQtxcx2ilmOT2A71hz3D3L73P0HYU2WZ53Lucn+VJGjSMFUZY
8V0xgo6nJKbkY1YW3nSb2+4n86vzSE/KvWhitnAlx1xz7mmW3zNuasJPmdzp
iuRcvUtWtukS7m5Y9zT3c5yMe4pMlvanLGetZuRrGA0FiR29KcEzyxp2AAcd
fWtPtTbvtTw6x+VD/wA9HGAfp61IKXc3UTMHoBWtY+Hby8AkIH2al/xOPmP0
XrV2a40fwueSbi9XtwWB/kv481l3ev3msBhKskMLdVVyC31PU/yrP35apWXc
fNFO17st3d9ouhJ5cBM92v3ihBP0J6L+HNc3qOu3+pgx58mA/wDLGLgH6nqf
xq/HaW6kYt4+emea6Kz0xoYjcXnk2UKjJUKoY/Un7v48+gq4uFPW135mU1Oe
jdl5HARWNxL92Fz9BVxNAvm58gqD/e4rev8AxCJpTDpEAJA2+cR8q+4B6n3P
5Cp7K9vVh8u4nEuRzhAv8hzWk6tRK+hICITbsc+fDI0qF3KKB6HJ/SmxaGJC

MzlQe5jPFdNBZS3chMS/LnBZuFB/z261bt5dJsbtYHmNxdDrtTcFP8l/HJ+I
R7aZp7GBiJ4LRYxNNeYjxksV2gD1JPSq8On6S5li86ZVOC5GFP4mtPVIjd3J
a6u2ulwcpAo2ov1Hc+/WltrKa5ICR4UdFAwBU+1bW5XsknsUFs7McLbnHbnr
+IWodORwX8II4x1ZzV4iysThmE8vcLyB9ao3xkvGPmD5R0TsPwpczZXKkQTT
RKTFZQbiOszr8o+g6movOeIYbex7t5f8uKkRHT5cjA7BcUbSe5NVcgZFckzf
vFuAvU7U5P5kVYm1aRE8mwtGhTHzSuymQ/TsP88UyOB5CQsbv7DNSHTbraf9
DnOfRDtTRLVvj9onUnbAoLcszyZLH3NOW5nXDbIvphjWmmj3r8JaOeOpTH86
mXw/fkZKwp/vzKP609X0FoupnnV75k2KVjT0SID+dQm6unPzTS/g23+VareH
LvPN1ajH+2T/ACFKPDbKuTfQls9FVj/SrXMZv2ZiN5rZ3O+PeQ1A9uhPPzfU
k11EfH+0QAz3cjHuEjx+pqwdI0WJN0i3WB1JZQP1p2kTzQOOECD+BR+FHlIP
4cfQV0/m6FGxFvZXF0R6P/XFIbjzOYPDoA9WIYk0tt2Ve+yOZ8o/whjS+Qc4
2MT9K6JL8wMSdFQevVv0py63asfLeJbb6wAfrVJX6kOVuhgJZzvwlu7fRaIG
kagxwtnKf+A11kd7PMoaG8Zl/wCmbYx+VMeS4f708rfVzVqBm6vkcwNB1EtK
WrDvyaG0S+TkxovplxW+yEnkk0wxix5ET7VmRFYakpx9qjiHvLkf1qVrGR+b
i4tJP+AHP5gVeKAA1EUHPr7OlwayWxRfTLUjiUKf9nOP1qo2mN/yzkV/Y8Gt
cpTCnNJ00aLETW5hTWc8f3ojj1AzVN1I6cGunIYdDxUTRpIP3kat9RS5GtjT
6wnujnct6g/UUm8jqv5Vtvp1s/3cofY1Vk0pl+5ID9RSs+xaqRezM4SJ3yDR
uB7mrDWkq5+QN9DmoGiA4K4P0xRoXqJx603qSKXGKQHBxg49aYvUdK+0C3h6
9yKbNKtnFsXmRup9KTctpHvbmRugrPd2kYsxyTWkY39DILLI06gWJOSck0IJ
RmtjAKVVLHApAMnFWI02jH60m7DSuPij7CraKFFQxccnpUua55O7OmCHZyea
UDI5pgPNTwRvM2FGfU+ITa5pewgjLEADJq7DYFRufk1ueH/DlzqdzHbWcDzz
OcAluSa910D4BWUmnbtaw5o7qQAHLcj917EkHJreNBuPM9DKVWx813lyloNp
G5+yD+tYst3cSOWMhGew6CvpLxF+zZYJijWOuyxK4OTcxBvm+oPp7dq8L8c+
E5fBmvzaPLcx3RjVWESalQwlyODWqo8sebdHLKvzS5Xoc+k8xcAyNV+Al3iL
En5j1/Cs1PvitK248s47n+IYVFY6KTvudKy81jahDsl3Do3P41qmWXAjHOO
jVUvN00J/csCpyORWBUXZmK4wQR3qSNjTZwQpKiokz1LYqlqi3ua1mwLmJj8
sgx+PaoZozgqeDVdCBhizZB9at3c4Lh8ZWRC59+9S11RpF9GM06QxTqSxHtW
+80calmY4Az61ywfY3VgMg8itq2me8CbwPLj5/3j/wDWq0ZyRYkjeWEvJncx
zj+6PSs7z/7Ks5Gx+9lchB3+ta7SCKFpJMADPX0rm5ZGu7gzOOeiL/dFZ2vl
0TtGxHdGzP5kh3SN09qtiMbeT+NLGgUZNEkixL5jttUfrVbi0QpUAZLbVX8q
refZXTGNYufU8Z/GqF3fSXTbEyE6ADqas2WIZxJcDA7JjWihZXkZe0u7RWg
XOj4+aFwQf4TUlrBc0QyOOcdO9aHyqAFA44FNK7uowKXNdNNIKNpJxRQ+zS3
EnmSnYvZe9XI4QgwowKk2AGrNrZT3bYhjJGeXPCj6msJT01OmENSuFCjmr1n
o95fKHSPZCTjzX4X8PX8K27DQLeJ189hNjcd3CKPXHce5wKfqfiqxsU8jTZ
Y5rlfl+0SqTGn+4AP8+9c3tHN2gjaSjBXkxk2n6b4ZhW4vnDykZQOMsx/wBl
P6niuc1LxVqmqHybdjbQngKh+Yj3b/DFF19tvUhm5E93KzO8kigkpWF5PQC
H86e9tDaukP2c3Vw65BthgemMCt4QjHV6s5J1JS0WiM21tUTLSfPJnv0FbGm6
Zdak5ESAIDhpG4Vf8T7DmtWPw7punQx6jrc72qkZ+y7tzufTj+lUL7XrrU8w
adF9gsx8ol4bHpx0+g/EmocnJ3X3lxSirWsXbi80zw6NkX+mX444/hP/ALL+
GW+IYV0b7VpFk1CXbHnKQJwo/D19+tTW1nHbjKDc3d2rcs9AkNuby+kWys15
82YgFv8AdBqeZQ23L5ObcybW0JKxQQkk9EQZJrTe3s9KjEupTDcfu28ZyWP4
dfw496JNWh8gxaLtij6PcSocn3GR8348e1ZyQr5hIG+aZvvTSncx/wAKltv4
i0v5SS71K81ACMZsLTol0/1jD3I6D2H6020tTxFaxbFP90cn6nvWIHPAihN3
qEq20A5y/BP0Heo5dUkZPK02L7JCRzcSLmVx/sr2+p/KIzN6LYdlF+YssFrp
Zje8dnlb7sEfLN+H+frUz6pHPbiL7JJAp4KLIAfxIFZttb+YxMIZ2k+9IW3O
/wBTV5ltrLAuGMkxGRBHyx+voKWmyHruyOLT7e4ceXanA9X4H4ipJJNPhfYI
utzMDhtjHav1JNQTXE1wNjkRRdoYjx+J71LZ6dNcf6tAsY43EYUVSjBxXoEro
WzDFEo/u+WDj86tWlvdygMWWFP72wD8uKvwWMFsBx5sn95hwPwqYqznmntlwf

U5p1ltFEayvAu1JZHPcs3JpjPK7ZMj/99Gp/Jx1pNlbJI5G2yDyy3XJ+tL5P
sKsBMU7aaq5Nit5VNMdWtvFUYobnXb46fYhiikCZ06nJxgf40OVtWOMXJ2RV
nuhITFaoJWU8uR8qnt9T7Vcj8LFFW8126+zI33EkG6R/92P/AB/Ku103w+NE
ntdL06zTUPEVwMxQg/urUd2JPp3Y8ntXoWm+AlfCUtv4kvJW1fUls/bZJVBW
ND1aFcfLs6+pG7vilFSqPTY292HqcD4f+GWr6skclnosVhakZW61hiXI9VhH
T8QK7q0+DlsVH9pelb6Zj/Dallun0GAT+tekhw6h0IZSMgjkEGmjPmYxjvnF
dSpQXQxdWTPHvh78ONI8QeH3vdQu9Se4F3PCTHdsFARyo4+grS1X4D6Neo4t
tTu42PQXCJKP5A/rW58Jjjw3dp2j1S6UcY/5aE/1ruKI04OK0HKclJ2Z8weK
vgfr/hmCTUbCeK6giG5mgJVgPdD1/AmuJTUJraU22pwtBKDjcVI59x2r7AuR
/aWqxWw5t7liab0aT/lmv4feP/AayfGXw80Xxlbv9qt1ivCpVLiBhvo394fy
qZUraxHzKWkj5hdc8g5B6EVCy4zU+uaLqXgfWpNG1aMrFuzDJ1VI7EHuKay1
MWZSjZiZhURWrLComWtCSApSbKmxTTSGQMtrleasMOOKjYUAQso9KiYecirB
FREUAQMob7yg+/eomgBHyuR7NyKsMtMNK1xqTWzM65iES7nhDZOB5Z61B5Eb
gEMyk/wsOlahPNMba331DfWlyo0VaRy80zTOXb8vSo6SlrotYyvcKOScCnKj
N0FSJHtPYn2pN2GlcWNAo96IRc9eLsAAHfvQW7dBWTdzZRsLu546Cl3Uxea
07XT+kk49xH3PufQURDirS0e4+YnbH/e9fpXYeE/Ceo+J9Qj07SLUyuTIm/h
jH95j2Fc7d3kVmoDYaTHyxjt9fQV9F/szXf2jwpqTsUEp1Ag4XBI8tMDP5/n
VqKM51FE77wD8PNP8D2WEb7TfyKPOuSP0Udh/OuwpAwPGefSlrXm5jMo6zaN
eWEiR/61P3kfOPmHOPx6fjXx78defHk7cfNbxHg5HSvtCvjv9oaJYfiLdKow
PljOB9DWin+7cTCcffi8pUfOK0bccR/j/Ss9P8AWVpWwylvx/pXJV2O2idl
RxUbDrVgrwKhkHBrlZZh3MPlyOh6dR9KofdbHaty/hzGsoHzLwfpWROnGfSr
izTdCLV+0AljeJuo+Zf61nocjpViCbypFkHY8/SiSGnYjukKkAeuK2tMXEIU
jCjv61n6hGNysvIJGktzT/ZLYKv324FSnoW1qR6reGeT7PGfkXqf6VWiiCDk
UQw4wzck/rTLy9jtQVB3Snt6Vaj0Rm5W1Y+a5S2BaT/gl9azCbjU5uM7R+Qp
9vZy3z+bMTtNbsFosaBUUKB2Fa6Q9TK0qnoU7SxjtcHG5+7H+IWG6EnpVsQB
RzQsBdgqKWJ6AvjKd9zeEEisFHbmbpobZ7htkaFz9OKvpp8UK+ZdSAD+6D+mf
8K2LW2ljy6fZoQNwTADkepB4Ue7fhXLOqlsdMYdylp3h5HbfMRIQMkZwij1J
71q3t9p+kQKWcdJkYQbj/uJ2H+0361i6p4oigH2fTwsjA8PglAfUA8sf9o/g
K5/yZruVp7uRndzk7jkn6ms1TIP3qj0KdRL3YIt6hrd5rBaGEeTbE5KA53H1
durH/OKghs0i5PzP/eNW7W0luHENTHuYDoOgHqT2FbBh0vQFEuoyC5usZWBB
n9P6tx7GtHNR92KM+Xrlis9NutSAkYJbQkczMMbgPQd/0FJLrNppDNbaJH9p
uDw055H59/oMD61UvtQ1HXTiY/ZbQ9IUPLemT3/Hj0FS2dhgrDbxEs3RVGSa
jb4vuHa+xTNvNeTtdajM9zM3J3HIFadnp014dsEfyjgseFX/AD6Cr0tpY6RG
smqzbpG5S1i5Zvy6/oPeqN5qF7qKCHb9gswMC3iOGYf7TDp9BScnL0LSS0RM
b6y0ebZbRrqV8vt8kZ9z0H6n6VQu5LrVJln1Kc3UnVlhxHH9BViY0x58RW0X
y+ijA/z9a0GGm6O2yTN7eY/494jwv+8e3+eDU81n7u/9fcVy/wAxTtdHnvCZ
G+SJerE4UCr1vqWn6cQmn232yYcNcyDESH/ZH8R+IUrm4utRI+1uBEPu20XE
a/Xu348e1Wl7Jmj86VlggUcvJwMe1S2uupVm/IgluL28Zmu5BdFmyoYcJ9KI
bEQI82oyJboThUHLuPZake/SNCljGQCObiUcn/dH+fxqrFDJPLIQ8srdWPLH
/AVpzSa1MICMfhHm7KRC3sovsduOM5zK31P8P4U21spbh9tvEWz95v6kmtcz
0NR+8uiWP/PNf6mtZI9iBEQlg6KvFUlcyIVUdFqZ1to8EGGnxM/90fdH+Nxt
rNgYwB0A7VKEc/8ALNQPxdyakeZHXArVWWxyycpbkljHpSlQKmKelGwj6+mK
dyLEBX1pgXBqyYz61Gizu5Y/IVJial9vtSlfwqby89zSeSD3P51QrFG7WWeS
CwtmC3F22xWP8C/xN+AruNB0m18laG2srZSC8uz5Gn2zD964Jwu4f3mPJ9Pw
rB8FaEviDxakzkNE115CDriOIB5W9hkoPqa9Nt9Nbxj4zu5pJpraw0FVS2aB
sMLlhnd3B2rjj/raqXHmaRqmoo6TwN4T/AOEbsHubwrNrN9iS8uOvPaNfRV6f
rXU/eXBGQetYKapqOkMI9XjFzafw6jbpjb/11j/h/wB5cj6UzxJ4ut9H063e
w2ahf6g3lafBEwYTOe+R/COpNd8XGKsuhz6ydzPu/FOn+BBNp+sXBWEfvNOC

gs8qE/6oD1U8D/ZI9DVCPxR4511RJoXhWCwtjyk+rTIWYeuxef51peG/AkVj
cvrOuSjVdeuPmkuZOVg/2YgfugevWut28g+gqbSfkNtl8r8GaX8QNI0+8jsp
dDkj+3Ts8c/mZMm/DYlxxkcVs3Pj3XPDsMj+JvDEsSKpxd6e/nQk9sjqoPqT
XT+HQBfghHj+0Lj/ANDNajgNIGUMrDBB5z+FCi0tGNyV9UZfheS1uNHhura7
jvTcZllul2yHkblvpjoB2AArXrgdc0O58GXEvixwzEfs4O7UdKT/AFcyd3Qf
wsOvFbVr4q/4SK3RvDUX2kSKC15OpWCE+h7uw/ur+JFNSto9xNdUZ3xS8LaR
4n8OSQ6jlsF1Hk2c2Mv5mOEaHLZ9B9e1fMVmLiB5tOvlniurRtjpIMMMeoPp
X2Bp+ixWkv2u4la9vyuGupgMgdwghCL7D8c14B8edGTRPGdjRUKbltSj2zYH
BdeCfyKmomn8Q1qrHCspqJlNWmAzULRqJlrkVGQc9RUxFMI5pgRIT6/pUbKS
evFTkVGy80hkBHvUZFTkVEVxQIhK0xlqYioyOtAELKPSO2QVOQKYw4oA49UL
HHT1NO3hThB+JGTT1hkVSAOtIIHHJXmtLoqzBQTyxJJqwihBkn61F5bAg4qb
JY4PQVnJ3NYIUtuGcYHYVGAXICjJPpUqo0hwOnrVy2tsElgJJ/M1KNGgtlUi
O44aT9FrRmWSCHzP4mOMnrViCzW2TzJBulGcAdKbqKD7OjDlyQcH6GIKVSt
WcvdMWnLEkkgZJ+IfTP7M0kbeEdSjckEaicc4HMaf4V8y3HEv/AR/Kvpf9mf
5fCOpF38tTqWFJXIJ8tevp9a205NTjrJtM9zt503mITq+Dtw3ByOv1q6KzLO
xiVcOM4JKk43c8nn0ya0gABgdKVN2qCF2rsWvj79osY+l1z728X8jX2DXyB
+0cMfEWf3tov5GtujCe6/roeSp/rBWna9lvqf6VmJ/rBWpafdi/3j/Suarsd
VHc6sjiq8i9RVtrUFcB2H41XktXAEZ8jGTg4rnaKuVmQMhU9GGKw50KMUPY
4roHhYD75/KsnUoGVhIDnPB4oSjLjLWxIDKsRU0S72x2HWOZshlx1PFWYBgAe
vWtHtcryLu9GiAfPynOajVWuJfMfp2B7CoTdQtKIC4yDjHqakkWS4Hllxjj7
sOrfSpjG2rFKV9EAeTgcQyZZOAR9KistDLsJLlixJ+6D/OtGzso7dAEUKO5P
U1dgQRyHLE7ume1VzW2Fy3SullmsaBVUKoHQUqRMrtgAggAADmruVRSXOAOOp
Pas6fVlhYrb4ck/el4/+vWUpLpqBJW30LgtQq77iQlo96dDK1yTFp8lIH3pG
4VR6n/6/5UWWizXS/bdVn+zWqjPznDEew7Cq2reLlo4xp+g26xxqeJtvJPqB
/U1z+9Udlr+SNnJQV3p+ZplrDSCJLu5V7sjKmQ8/8BB4Uf7TfgKxdQur7VsQ
bi3its52JNuyfU4yWPuayYbR3czXbmR2OTuOcn3PetrTNLUhNScr2seVHVjwq
j3NU4xp63uyFKU9NkU4rKOFcrlrt3POf1FbNlkkqiW6bylB2PDt/h/P0BqS
4vNH8OgxQ/8AE01P/ZP7uM/5/H6Viyre6rOJdQkZ+crCg+Vfwqfelq9ENTR0
Ruy3V+0ZtdD097eEH5rmVdufcbu/ucn0xWamlNA5lnzJOxyZHbJz61qadot/
ebIbe0f2LLtVR6kmrd5dWPh79zbwPqmpDq20rBEfr3P0/Sou/hgi9F70mN0/
w/cXCedMTBCBuLMuWI9l/wA/jUd1rElujW2j2j2sZ4e8njPmP/uqf6/kKxJb
671O7Wa/uGmmU5RF+VI/91f6nmultNPu5rU3Go3rW9kvLPPKdp+mTzUytH4t
WXG89dkYlvaNJKXQSTTyH5pXO52P1/wraGkw2EAutSZwufliRSzMfQAVUu/E
iW4MGiwbV6G8mXkj/ZX/AB/Kqtkk00hYSSzyfeYsSx/wqWpfFitST92BYuN
UvLwGC2jOnWv9xP9aw927fhz70WWmMw2QRBV6lug+pNS3V3a6Wu26kNxcdfs
8TZx/vN0FZNzrM+ofJKwjHHS3j4X8f71JRIJaKyG5Ri+7NV7u0s8pbgXk/dz
xEh+v8VVC895KGndp5M/Lx8q/RatWGjT3Sq8n7mLsWHJ+gretbKCzGIE+bHL
nkmrjHsYzqpb6mZa6l7Ye6byx/dH3j/hWvBbx267lYwg7+pqVYxyasJDWii
kcs6kp7ISFo3ZkVwWU8rnkVaWPvTYrFI7h5wTubPHarmziq9DMr7MdqNntmr
GzPwk200lgKH6fSI2YFTYFIRVokhK1EVw1WiKhdfmq0laozyDTZ2EMEKP/gQ
t+QqZVAHAxVLXXaHR7twMkxkDHqeKoS1Z6L8G9LS20db6Uf6qw8xiR/FNIzs
f++FSu4+HFuV8KxXsi/vtSmlvZCe5dyR/wCO7a4/4fzhfCPi4ISPsaC3UnjA
js0A/XJ/Guu8O+KPDdn4f0m3fW7CMxWcSFwuFBBCDIPPFdCiK7lbbR0yEkD
Bx3yRXB+ENntNa8aa94kSCOOc1INjZiNcAso/eSfUnjPpW3c+P8AwnFG5HiG
w3hTgeaDzXM/DfxHoem+ELQXWr2UFxJJLLKjzqHDNleoznoBROS0ZKTUXoem
M7L6Y9az9T1620x4oGjmuLubPk2luu6WTHU46AD1JArMHj/wvna2vWWfaXP8
qi8lvDqY1HXY3WVr27kjlHOIYzsRRntwW+rGjnvsJd2Glahe6NBdSaro11a
wS3ctx5sbpOI1Zs/MEORjvgEV08FxDcxJPBlkscihkkQ5DA9waELsg343H05

Fcdp3iHTfDWp6tpE8s6wwwziW3iitpJAiOgYqNqnADFsD3q78tit9TtiAwlly
OhBrg/BofQPFWu+FSNtpkahYDsQOcOo9g39avx+PNLMjYi1NI6grp0559Pu1
y3iTxnZ6X4+0fVGsNTMYsZoZEFm6yPk5GFbG4A8+1TKcdHccU3dHqPmbTjcD
jjFeQ/tF2Ju/CFne45tLwD6BIP8AUctmb4xaYWPk+H9ffPUiyx/WuR+Kvjmp
xL4Lnso/D2s2Y82OT7RdW2yNcN6575rN1E9LhCMuY8vt3863hk/vID+II4pu
IKRp8IZt3BA46DNSuKtaozejsVyKjl5qcioiOaoQwio2GKINRtikMhYdajlq
Z+O4qNscYoAhYUw96kYj1GaYcetAETUwjnpUjY9aYaAOBW6QkZUgUsspXlAr
D60C5iPH2cUv2uIH/j3U1OvY3su45CZLZpMAN2qGI/8APTtoat7le3ciMAf3a
rzCOSMOgII65pJ3uU1Zo07K2inA2qwB7k8VrW9tHDxGOe571n6RghfUCthVG
Tgc96IO4p6Ow4A8cVT1b/j2U/wC2P5Gr4FVNyA+yD2Yf1pS2Jjujrr/AFo/
3RX0v+zDPu8K6vb8gDUA2ccHKLx+lfnF3/rR/uivon9mNgmj6zuY/Pelqrg4
Y7M1vZOGpz1m1ex7/Ciq4EMI2Z+Yng/Xpg1aLMD90DtnrVe3lR4jkAbsggHn
PpQh+blSo6dfyrHmS2ZMGrFsjlwD+Vflf7SClfiE+e9rH/WvrlAQNpr5L/aW
GPiAD62cf9a6ou6bHPeP9dDx6P8A1grVsxxF/vH+VZMf+sFa1kMil/7R/IWF
XY6qG53BXgVDIvFXNmVFRSR9awAznXFUbuLzYnTv1Fa8kfFUZo8ZxSA5SdcM
PUHpUhZgm1Pvnn6VNfwFZzgcE5pqJjoPxqm9DaPvEUfmkYzjLH+I9a0ICFAN
PtLSS4cBY2Zc8kVqy2EdrBnygpBHfJNS5ORdlEht4Zp1DqpCZxuPAq6kcMHI
yzksj52+XyTj+VTTMI9NGOzkD6kCtLSZ4LbS1muTEkCA7nkPvXLOo9jdRsro
htm0y8ljSwdyPWtBNIsXG6C1iMiHJAcbk/MVzl58Q4Yp2i0zTo5YxwJJMjJ9
cDtSQeOr5uDY2a59A3H60pUaltrfMz9ons9fQ6LU7ixTZb3lo0meQuQRWfaR
aRcXEQi0wBXVmfGM4H4VZ0/WNX1NTIsNpb2yjL3EqEKo9snmqeq/EJLbba6O
kd5OvD3TxxgJ+A71mqc3pFfiXzpK8jfOkaLDGJJrAKD/C2Mn8KuW8+jpb/Z00
1hDjG3bgVx9p4711iA7WmT12wf8A166Ww8Qa61ubu5ntbOyQZa4mhAH4DvV8
qWkl+JN5bpl2F/D9o6rFoiqz8KFhHNaOmX2nTm5L6YsMdsQCAvzEkkf0riNW
+LV+WFvouxUXhrueIzf/AHU7D6106avquu+HLpTJvnCQsnloFOSwz0pzXLZv
Qle8nY2hrWIXAltOrZvMEbOFI2hsDpnPXH8qhkiGMSmxyWjWQkdBkeua5e0
hh02/toLzUlfUpGytqrbmUdy3YcVJ4h8Tato15aWdlcRpB9iicK0QY5OQTk/
Ss09fl1cenU0rk6lknNiJGU5yqqg4P1qhqcukX7I1zZyyGMfJu5C1FF4m1ZLb
7Vf30Ftb9fMkiVc/QYya53VPifdzMYNJJC46G4ljG5vovQfjVRj7T4b+pMn7P
4jXvNN0lbSK4VGxKSAo5PFZ6fZYHhhjniV+pU4P55pNN1XXdVUCWVXzyCI1
AA9+K6O20tVQ/apPOc9l4Uf41D0dr3K5ktXocobCxSPc6yiMcc8Crlhp9nBe
I6Qqx7EjNb89hAmP3Q2+mTWfFAv25VUbQH4HtTc3e1xRtKLdjUijaTJP8qnW
DHY1PDHx0wkseXWiZyMrJEB2NTBPbFP2Uu3n3qhEWwkeYxTgDin4pcU0BHim
4p5pMVaRLGYpCMD6fjNjiqSEMINMKEnrU2KNpzVokiC9qo63GH0m6HPCZ/I5
rS246Cqerj/iV3f/AFzNU1oC3R3Hw/iW78P+P7diQrPuODjrag/OrstA8L+G
08PaVPJolg7PaRO7vApLMUBJJpQTXI/C8E2HjIT/ABRwt+doK77RUafwro6o
SM2UP/oArefdmM24rQguvDnhuOKQ/wBg6eBggYtUz069Ky/hPFG/grTmMUZC
mX+AZJErd66iS1aRNhXjYQD6cYrlvhUQPBNiGYDbNOvP/XRqx5kpERcuV+qO
0FtbSOJEjRXU5JCjFY/hfK2OoLwcalDj/rqa1VIQtgSgOD071leFljWLVFP
JGqXW3/vvPFaK0ndla1RtQTgj5sg4wPU89qy9HIXX9ftcc74Cf8Av1/9atKK
G4LlnVCDgpnt+NUtKtzFr+sSlcCZYGH4Kw5/Kr6otbGoroMZJJ45zz7Vy2v
J/xclwvJjrBdLnP+wK6xkSTAIB2nlx2rlte48d+FW4wUuh7/AHBUSvb5r8xx
3Z1Wzgs/n1rz742TkfDzUo/V4h0/6aCvRa8++Mtubn4e6r86JHHskBP8REi8
CnUXLHQI7o+edMANhCcAcH+dSOozSaSCdOi9sj9TUsi04fCiJfEyqVHpuTqK
nYYzUbirJICOMKjNTOPyqJuKYETd6jP5VI1RHIJzSsMifk/SmGnv1FRMKQDS
fpUZODUUhHFRnvigDle+1akhUfNkZlq3HYqMDeefaoQvITSAchWxWfMnojsps1
uWbYZgf61XKGOUjPyP1HvVm0H7mSop+gPvWafvGjV0jV0YYVR3wa2RzxWfYu
UjyGK9eVGavC62AFpJMDrkgYpxlqbmikyM/lg5YdcdqraypNkQO7CiNlb5kk

YLnJl7mo9Uy1oTuPBH8VNkR3ORuhiRc8/KK+lv2W23eHNcjyQVvkl5PeP/61
fOUyQ+U7SMPM2glvOetfQn7LjONF8QFGzsuoWKHofkbp78VvGS5HcxqaNnvN
vBLHlwkmMilsqCvK/jVosF5UdaLaYXEYkCOmezrg1IQOBwKiEFa8H+ooqy0l
3VmwBkc5zXyh+0urDx1CWxk2afzNfWf3hnpXyn+04pHjOzY8k2a/zNaxja5E
1qvX9DxWBN9xGucbmXmtNt1G2LP98/yrGgJfXGQeQ3FbNiN0Sf75/wDQTFWfY
7KB3SXtmygi5iPH98UGWB87JU6bHNQSaQGtx5CEM4BOSMVYsrM28ZHI4Y9eR
WDJKs0sKY3SKM9PeomjSUfJz9AauywA7Q8Snb074q5ZoM4x+FQ3oO5xV/YXM
t9HCsRU7f4uKu2OihT88MszryRs4FbepDOuwPjG4GtPRrfz7tlGSdpPB68is
pVHdJG8NYXMPTR+6bA2gOVxjpVTUkv42d5rKSO0JxHOSMP6YqzBBJDeXBDlk
Nw4KnsdxrovEVI/xSVtctIWJZFx2A5pQb52ipaRizmZ2DafloGT5m4+3FSDw
lqniuws49OgE3kl94aTaoyeM/lSeUGs58nna7dPRa9F+EsfmafdAMVIYZOPr
RBXqr1ZdSVqT+R56Pgr4sEm1lbJF/vfaOP5Vo6d8J9Z067jbUhZuhOAizEj+
XNe+R2+MfvTzWXrSpFLDukP3u+K7akPdOCFV3P0r34ZeldXgFrJc2CR4+RQz
hV/ADmsO6+Bur2gDSarYgHrsjevoC0to5YUYOScdjVHXyQkQIJ/E+9L2ShHQ
XtpOW55PoPwcurS4We51G3uFXDBRCen4n/GrOofDPVdZla3udSRURSUJhOPw
5r1SjzTyUYn5igHWpFtoPNMm3L4xnJoVKL96wSrS2bPFD8A1A3S6+27uq24x
/OtLQNAeRNV0WO+lt2jhWMXMQAf5W6jPTOP1r1O4t4VUkrJj74rivDK48Vau
uMjDYGp9qsa8dl+pvQm/e9DkYfhpbaFeR6qupXFzMj/dkUYO7g5NXNV8J2uq
zWGpS3k8EgtETYu3acE+ortfEEebdjjo6/zFZvlj+z7HKhv3A6/U1yyb59ex
vCX7u/mcFq3w+s9SuGmudQvXJ6KWXC+wGOKzv+FZaXEQVubnPXO4f4V6BKuT
92qsi+gq1OSVkvN6u7OftLaPT4ktEOUR1QZHWttYsVVFshuOn3WDY7dK01Vu
4H51kim7lG6i4FY8abdrB/2sV0F2p2dKwhn+0FyOS1ZS+M6aX8NnQQJxU22o
lkWJC7sEUDJYngCq761Zrctb+YdyfebYdg+rdBXTGLa0RySaW5cK0hFKXJPS
mkk/w/rVABFIRTucdP1pGYj+HP0qklbtpNvFKGPdcUpzjgZ/GrQhgWICU4H1
A596XPtVlgbSPNIPzgfD/Wk3f7P61oiWM21T1Zf+JZd5/wCeTfyq6Sf7v61V
1IE6fcjbn903f2qugludl8Jstb+M1bq1vaH87Wu+8NyEeGdFw2D9hh7f7Arz
/wCEcg/4q7g4+w2LYHf/AEU10XhzVr+LQdJkGg380a2USxsskQVvIA3cvnn3
q5u0UZZjdM667uWTjbgT0HXP4Vx/wt/5E63z2urgdcY/eGtH/hIL8MwHhfU2
bcAx8yE/+z1yvw81m+tpDwii8P315Ct5OyyQmPAJY5HLDpmsLNsSi+RnpgfZ
MSQADk5zzVHwtGrJqXwONUuD1yRkis19fv5QA/hXVgobOA0lyfT/AFIXPBN0
1zbavLJaSWrHU5SYXA3lclwEjP0raK5ZBFaHTKOPUdqo2rldB1BRnelod3/
Al/irsUgkjV15B9KxJNQltdfvUj026ugbeEl4Any8vwdzD9K1ckrMpG1InUr
ISPTvXI+lCJ418IMBgk3K5z/ANMxW1NrtzEMjQdTcLywVYunt8/P0rkvEurz
N4t8K3J0fU1ljkMwjlm6QlOigMenU5xXNU5E+ZeX5IRPRq4f4xpG3w71fzCR
hUKgf3t64rfTX5nBY6Fqq4OBmOPP/odcX8WtXlvPA+q2/wDYupRDYrGaWNRG
mGU5JDGtqlSLiwinzi8M0kH+z0/3m/nUki1FpDF9PXjoxGc+9TyE+lOmvdRI
P4mVmFQuKmcn0qFmP939a1sRcifpURFStn0/Wocn0NA0MI61A69anLHkYH51
A5PpipZRE4wV5phFPYHI4pgUgmKBG3FMYHk1lc0wg0AZidBVBzieb/eq+g4F
UJUzPL9a54bs7Z7lSWmfJkqOYZA+tTWf+qkqKbhc+1H2h9DS0hA4AcAg54rW
a2hRSwjXd2yO9ZOKsECk8DnnFbC7nlZhgDoO/wBacTKruidlXgKB9BUGqoP
sMmAACP51ZCk57VBqS7rCXrxj+dU9jOL1RyU0ETRq8kiLxjr835elfQH7MLx
JY+lvs8c7skkRYmQbWyG2gJjr15z6cCvne9/1if7v9TXu/7L0ieb4iid2BP2
dlCtjOC9bQ0gzOs9z6XjJ2/OAD6L2pWK5A4J9KphxuWZn3hjgADJ/DFTMGU8
ZUdeAM1F7aJEKV0SAsoJc5zzj0r5b/afXHi2wb1sx/OvqQhivqMd+9fLv7T4
/wCKm0xvW1P8xVU5O7XkKfT1/wAzW6H/AF6f71bemjKJ6+Z/Q1iQ/wCvj/3h
W5pnKJ/12H/oJrOsduHPS0X5F4P3RTTx2qdB+6Tv8ophXrWMjJIGbO4fL3qa
zzuzimzjDVLafeFQ9gM7WP3Wr2btwpXOfzrX8P7GvssTtKkgj8KxvEO57y18
sZYIVAz35q/4ZMqiDzAPMaM7vY1zyXvJnTT/AITKIzftl8o6rdyfzro/EQ3e

Brc543x/1rAdVN/fnjlu3H610HiFSfAUBB6SR9P94iqp/wAWRVT+HD5HJxDN
rOx4URyj8fLNdF4M1aXS9LhaKTYJr2KOT3Qsc/zrnA6LamNyFR5drHGeNp/w
qS2LW2gN/ehuP5EYqG3GV13NWk4NPYPYNH1ORbS+a+lZ2tbt4iTyQM8VNrMI
ktYLiQbjFcruJ/uk4/qKr6A6nWdXBIEc0cV4M9MMuSf1ravIEvdDvWhlcGLz
UYd8c/0rt96UGr9zktFSWnYo6Jfyw689o8khjUgANnGD6V0viCMfZunArj72
YQ3dhdKTuIRZOnHbNdnrLeZZK45DLkUU23GUWTWik4yQyxObWP2FTq/PJqtZ
g/Y1p4GDzXRH4Tka94LhsOTXEeG8f8ACZ6oolOUYj/voV199EZreSNSAWGM
muP8LxGHxleQuQSInyR9VrlxGy9Trw+8vQ2fEEeLVyB/Ev8A6EKyMD+z7PHG
liP/AB5q6HXox9klz0AB/WsJwBYWo7hGB/77NcU/4h0w/hP1MuUVXcVZmqS5
5xTM2Rlozn3qyoqCM53D0qZTUgiK6GU6d65bWI75pXGmyRx3RcbWk+6K6m5I
KY9+1Yr4/tIAj+MVjJ2mmdlLWDOdvtI8XTQlZ3/mrgebBGRtYd+w/KungtEu
NKuJnub6W5uAWhTzIEaccA5GeCSCPataMcVWt4/La5t/7j70/wB1+f8A0INX
fTqzVI9xxShqndllw2LiHTVsrrsZ7U7CzdWXqp/Lj8K1uck1RdvJvlpRwHH
IN9eq/rkfjWiuGAzipe+b3u40raCfdGT0pVXPNKcEjPanBqQxpXBpuBTiaZu
xxVoTGnrmjJ9sU0kkmUkfStEQx55zSAC9aWIAHatUiGJg1W1AH7Fc/8AXJv5
VcxVe/GLK4I6+U38qu2hN9Tqfg2ubjxKCPvWFh/6Tmu28OF08M6G6xF1+xxq
cHp8veuM+Df/AB+a8PXTdPP/AJBNDt4XjdvCmksJCmy0Tgd8CqlsiZ9S8JYh
NtAMcjcZ646Vwww+mZfD3k/vgq6jcb9v3fv967SCyW61AO0rNsJoxcfDYfx
f/Wrjfh3CJdDul3d932+54UEbvm9vc9Kz5rWuKCvBtf1uegA5nKqcKEV1AOB
k+tUfDLsJNdV02n+05Nxz2KJVMCNVQMIzvVR+XpWb4ffdc6/G4I3aixGDzny
4zSnOzMIKyudFD5VvMsca7Yz0lZ1PaoLZj/wkN8N2VNrAVH/AAKShpX4OwM3
90dqyobsweK78ZIH2ODI9TukqVNwt2LUIZnT7vmxtOPWuR8Wgf8ACU+EDxn7
XN/6LrdbUkDNmMkhM/KRz7VxnjHUFXXt4LbICc8IJyckDYBzUyxClpbr+pcZ
Rb3PRTnB9a434qxsfh9rijcf9GyefRga6v7XGlvNJO3Gfc1z3xFkz4E14qBn
7E/3vTFaVJQqRdmOO6PmfQs/2fjh/LQ81ckB9Kq6DzYN/wBdD/SrkinNb017
iManxMpODg1Wk4HPrVxwcNVScHaa1JINx3YJBGOINPSmqScZPTpQSSMUhoaw
5qJ1zj61ITTGPSpZSIT2qGZtsbsOCFJqdhjiq1x/qP900hlexme4tVkk5Y5
6DHepDwag0r/AI8k+p/nU7dalDMyPKd61Uk4mmJ6Zq1F/Wqs0fmSyjJHzVzx
3OyWxJaf6uSmTn92frUll/qpvptJgdh56mqPoaWj/wN3P8AKtoDKkisXSP4
fr/St1OR+FXDYxrbolTmotRH+gT/AEH86mXpUWoj/QJ8f3ap7GS3Rwt99+P/
AHf6mvcf2X0uJr3xDDC4RTHAWYqGxy9eH34+aP8A3T/6Ea9o/Zknul9W8Qxw
IH3WkZP1DnHHfqa3pfCRXsr3PpKya5aZ1lJkKq5X5cEn+IXPKUSEYjA5+8Cc
k/4VhDXtyeYsDgKwVgTgg+gHfpWrFN9qgLhSobja3Bx3rn59XE5oTi9C5uAP
zHAPHJr5j/aiQL4h0kg9bZv5ivpaNQEAJLAHgMMV82ftQr/xO9HbOc27fzFa
wTU6GjJlffmeDR/65P94Vu6X0X/AK7D+RrCTiZP94fzrd0scf8AbZf5Gs62
x34c9TjH7mP/AHB/KmEYqSEZgizz8i/ypGHaoKtDB7IG4Xmn2QO+luFwadZD
94Kyew7mZrlxqNp2+etDRI3iuYo3IOFck+9UfEn7u5tn7+YP51r6aB9uH0as
JL30dNN/umZE8QOoXr90u3x+NdJrGG+HyjPKsnX/AH6wrgBb/USWwPtR6/QV
v6oc+AXHYFf/AEZTpfXZFP4UfkcSIHntQhOCGLbscZVGbH/AI7+tXZ41XQp
NjiQNh8j/dFJpqiRokYEgyOMDrzE4qCyuGuNF8kgYSMjI6nHr+dTKPXzLbDM
vI9Q8I3Hm32gz9Re6UYT7tGSP6V6FZRQzLJBEU2bTEVTop6EfrXk3gi6/wCJ
L4cuc82mpyWzH0DgEfzNexWUENvMRCilzPvcL1Jl6n8q9Cj/AF9xy1O5xoVH
8M23mth43MA4/iBIARoEIM/h+2c9RHtP1HH9KisEitzrlvMVWO3umkBYZWGG
QaS0ONJnhDcJISpHcNyKzSs/lb7hzfNH53LtkM2qVlyhSOaZpyA2aE5PFWJV
CnIFbx+E5H8RTmIx1rktAAHju9x0MT/+y11krDdj3rltD/5KBeY/55N/Ja5c
QvdXqdWH+J+jNzxHn+zrhl7L/UVhXORY2p4+6/8A6G1dL4iTdp9wvqv9a53U
QI7CzHcq+frvNcM/jR00/wCEzCnLZ6j8qpu24kZPFTzyc1ReX1NMhkytjOOK
eJMbQScnpVHzxyM1Os3y5z0pMSJpWyM571jzE/2iCDjDj+laMknQVmTSA6j1

/iH9Kxl8R2UfgZul5AJqtPcFdXtlgwHmxMr/ACnnOCnPb5h+tSxtlT9KztVv
ruCRYINLmuGwpEyFclQc9M5OMCuim2pl5pK6ZPqmFsrh24Kpxj17fripNOuj
cWcMn8Tj5geobOCPwINZ+pveXz+X5aJA0qyx8H51GGGfbsfpU9hFPBLcpMFQ
yv56KpyFzgMPzwxNdLpOMWm195kp8zVjUEjsV4HvmpMvn+HGKij2t1PI71M
pBFYo0GPv64FREyZOVA/GrOc546VGx6mtEyWilhXk7OB70uSAMJ+tG7jr1pd
2PpWiM2PBz/CQKcrexpitXtgwBrZEMeW9jVa9JNncAK3MbDge1WN1RXfNpPj
P3D0+laJaEX1Om+C0vm3muHYVxptgOfaJhXd+DJ4T4a0eNnTdLbgbWblsDkY
78VwfwfIP2/Wgo+Y6dYAf9+3ro/B+ILd6N4duppZWmskaUEfKgVgy7TjrWkV
dr0Jm9H6nZi1IE8UkYjAzlyrc49K4/4cwB9G1OPIUjV7kc84wwrYurPVJblj
a64oRjuSL7AshQdgSCP1xXKeA9M1+TTtTFnqlrCianclyy2hcs4ly2Q4xn07
VjKDbLhKPI0v63PQ0jcQKCRwOoNc9oCot9r53Yb+0O3IP7mOmi18V26mH+0t
KJA43Wkg/wDZ6qeGpbqKfWxqLRm5F8GkaAEJ/qkxgEk1jKLctTik1a501k0U
itsLBgSG3DvWfFcXENv4oupnT5DZQc5+787+tatrL5Mj+WoA75U4P5d65rW/t
s/iFhZWEN1HJZR+Ys05jAG98Ywp9fwqNnYUZc0WjXkt7eKB0tyzea+QWbqew
B9K4jxBbOnijwkbkHbJdPnnK4wOBjpWvc3WvWUcavocLpDjBTUM5x6/KK5zx
PqOpt4h8PXtzorwut0XSIXKP5hwMgcDH40knYdKLctX36rsejmWRSBAS7KP3
cZU85Pcdqy/iOsqeC9ZYsfuzayKR6kkYrNi8Q6te6hClfDI2kyuHf/Slz8uc
dM1W8V6/dan4N1tZdCvQMz25kOCsZTjcc44+ma1p0VyNtEwUljHjHhw7rBz6
Sn+QrQYhlypyM1j6JMY4FjRc7mJY+grXkVv6ZHPXZD4UdFT4mUrpSUIBxx1
qvJ8ygVYUAdjbc5x61nxu5Z1cYwfl5PSqJEZQGziom6cVK33hyfbmoXHGOuK
CiNiV4xmmM45pW5HpUTdeO3fFSxoC2ahuD+5ft8ppW3N7VDKT5LjP8J7UikV
9LP+hJ9W/nVgmqumf8ean3P86nbJPapGzPi6CoHwJpfr/Sn27Ywvao5v9bL9
f6VzpanY3oSWP+rm+lNn/wBXTtP+7N9KbcH92al/EUti/oxlAP8AtVuof5Vh
aNxz71tqRk8Hp6VrDqYVt0WkHFR6gP8AQZ/92nq2Oxpl83+gz8fw1b2MVucP
ejJ+h/ma9s/Zdghm1zX0ljLH7JGQQxHG/pxXi91j93n/a/nXtP7L1zFb+lt
e8x40U2SHc7Bejj1row6umvJjqpOTufRDeHtMK7TC4G7dkOcg/XqKli0q1gO
Vlmb18xy2fzqC78YeHrD/j71qwh9muU/xrBvfjH4Bsc+b4htpCO0Ss/8hVez
f8pz8tPyOt+zwhi6sAzfeJzzXzh+1BD5epaK28NmFxx25FegX37RngS2z5Jv
bth/zzt8A/iSK8P+Mfx0074i3Ni2n6dPaJaKyl5mBL5PoOINQUbsJatWPMQf
3qf7wrb084VsnAEqH9TWCT8wPvW5bAf6QOgDr+HzVyVkd1BnrFqxazgYKeY1
79eKCGldAKydo1u1NvbQeZ83lqM9s4q2mpRSSbckc9+9RKOhg3qx9yrZ6iyy
U+aOadcn+dJp8gkkBHGGII9wcGsmTauZ/i2AKLaTJzv9a1tLTOox5GQQ38qz
/GQxbW59G/wrR0zP9own3Pf/AGTWU178Topfw5Gbfxg6jqQx0ugcfgK6S8XP
w7uCewz/AORRXP3q41XVM9PPU/mi10F2T/wru624OAcj/toKdNfvpfMqo/3M
fkcpoC77u2Ud7hRn6qw/rWfoOVt5Y5EDB/IVs/dPGf51oeHMtd2wXg/aY/1O
KpaCV+xSGUZ8qZd2OOCMGk+3n+iNej9Do/BM7Dw1rEPR7K8t7oD05Kn+le8W
kEH2k3yKfMnRQWzWR1HFeF+FoBfrfiPTgDsvNNkkjB7ISGH8jXsPh4Lf6dpG
oGR90dqF2g/K2Rg5/EV00d/6/rqc89v6/roWo4ITxXfwOoZLuzSTaw4O07TW
frF5a6dDPdNNGloyZMmQFXBxWrqY8nxHotyOk8csBP4ZH865/wCJmlwTeDNR
gtkRVJSJ8qnZvvfzxWsluQnexq+H76DUtlgu7SQSwTLuRx0YVdkOep7Vwwwav
RdeArJCcm3kliP4Nkfoa7aSRd3UVSVo2Od/EULs7DketczoTZ8f3TZ48ljj/
AlCtdHfTlqkk4BrjdFnI8YXko4ltP/46K5cT/DXqjow38R+jO61Kddsg64j
ZgPcA4/WuL1i6EOlaYWPLJJ17/Oag1fxWljN5ksodVBDlp9Rj+dZXiZ7rVND
0OW0gdcicEMcY+YefXrXHWg41EzppSTpNFG51FP71Z8uornrVI6PqLclVB93
zUL6NfDOFUn2JoXL3I1LI1JPMbntV6C/VIHzVzT6bfROxaPj2NSRzyQDEilf
rTai9mCv1R0xuwxHl6jvWLqOoG11yCFUBSXbk+h6/wBKal4MqTgZxjJqtfzb
r5WyCdq1g42nqddL4HY6+3vFUKxG4ZHAqy0+Sr5yc7vz6/zrAtpFWIORwTip
2uVZNqMQSMDHr2rS1jE1lCkbjyIS0ePZvmH/ALMPwqtdXqwxLcHJNs37zH93

+L9OazrJbxpr20muBJ5q7oiFwflOccewl/GmQwRybsYHrjnI98118sLKbl+H
YyvJNXSOhiQs2dyk5BHpUvmAHjpWfiSK1gZcbNuWHHXHT9MflUX2iXj7vAr
BpJ6bFrbU1fOFMMoxmqAuiB0B/GhrsgHCA/8CqklttKBmmCb1qk117frWfqG
qrZ27yEHIHA961Rm9WaN/rItpyFppQPRRe5rEPjyDfgQPt9Sa427vJLuZpZWL
ux/yKfp2nXepzmG1iDuFL7SwGQPr9a1hFydhSslqej2HiS2u+BIT6GtWSQS2
8gU/eQgflXn2mQFtLluPuy2c4jbHdT0H4EGup06+Vo1BYcDvXXyWRyuWp33w
7vbHwvdXjajdAG40+0VXWN2XequCMheMZX866Twlrmi2Gk29hqGsWcc0MZhc
IzgMCSQQSBzg+leZpcrt4kA+hqaO5KDCysB7OapWXQlu+56ZN4xgs5jHZT6X
PEjgrL/bEMbSL6FWHH51n+EfElzokF/DNY2dwbq+lug1vq9qcByDt5cciuJF
3KVx5rEehbNNeTzgBIecejICP1FU0m7iUuVWSPWm8XtPtLeHr1yP+eVzbP8A
ylrEtb2UXeqTS+H9aAuLgSwFIFfaPLVedr9fIleeiOD/AJ9bY/W3jP8A7LSq
IR/y62p+tun+FJ04vVkyae6PU/7fgQYOKa9FtGFzpkrfiSAaw5tetzrMxsh1
OCJrdE3T6fP8xDMSPPucda4oSKvSKNcf3Mr/6CRU6ancQnMUkyey3U4/9qUnR
hJ3ZFo66HdS+LtFKqkl4yDG0loZUAHqQU5xXH+IfEGjSat4eePUbRhFfM88i
udqAgDc2QMCq/wDb+pLjZqOoof8AZv58fkXNMI8Saucf8TO+IH9+cPn/AL6U
1P1eCVkwgowd1c7zStc0aKePyNZ0y5uWG0OtzHuc54yM8mtLx5MIfC+ppOYY
zNZybVYhSX2HOM9a8wTxbrEEiyx3r7I5DeTbkj6ExZpmq+M9c1aymsr29S4t
5VKIJBsfscdQQowfeqVKK6hGKj1OB8Poh2kZOh2gnpWpIAOhzlu9NiiEKsl
woQnOAuOe9JMXxx60JWVjSTu7kLgHNZ7oCS3Qg4q8zZzyDx2qnKCHJzwe1Ow
iFug+tQOcdOaldgoJPAHU1mSaxYKCptKEj0yaTGtSSeZiY2IkIVFGSaghuob
IN8Dh1zjNUdR1Wzns5olm3My4HymsvRr+K18xJm2qcEcZ5qWaJaHRsf51BPx
FJgfwmq/9rWZP+vH4g02a+t3jcJMpO08ZqRjdNOLNPqf51Pn3qrpsqm1Rdwz
k5GeetPt5WIVi2OGIGPSpGUoTuRWpsg3Syc8cfyptocxYz0NOPEr/hWHU65E
unYImHtUV38sZOM1LpwAaYnsKZc5KHHTvUv4i18Jd0VsjoeTb6muf0dggqk4
5FbcUmVzjGelaQ6mFbdFxFKjvf+PKf/cNlr8Z9qZdSZtJh6oa0exgtzjrvomf
Vv51DE5jYIJWQkYJVsUt7IAqf7zf0qp53tWIPSKLnrI0l2MMsd3uTmlLR/d
FVrWw1G/YJZ2F1cMeghhZv5CugtPhn41vFDr4eu4U/v3IEK/m5FWqcpPqQ5J
GFJImOGqszZrrJPh3d2bbNT13QrBsZKNe+a4/CMNUbeFtAjVt3i1JZF6rBp0
pB+hYqKrkcdxqE57Rf3Hlk/Nn0NaltJu3pnhyM468HNdb4Fg8M6X4k+0akV1
GxW2IBW8tQFD7flbAY9DXtOi3XhaNltQjtYXyMxCKEFPQY//AFVtSwyra83y
FUIUorWJ5HongK7k0S+1eea80uSyQS28bwkLMv8Ae+b3xyKg0xNQsNQIFxZJ
eQno8LDzCPoep5r0L4r3F/rp077BlyRwxyMU7uzY4J7jip0rzhLbxfGY5v7L
eRFwQUGeB9K3rUOVq0f1OWnV3uzqr7xLpMulSRW2I7hYwSkybXzyT169B09a
i0Vw8jLISwZS2055IH/164aa116dyJNMuW54zCTipbG08R2DGS3guYGbGfl9
PrXHXpyqtNL8DWDiludp41Uf2dEc87qtatMkd9bs7qi4JJJwMbTXC6pfelLq
HGoB3ij5IKgY/LmqF3rJ1W3SIO6bRg7GwT2I/KuGph5qabR1UqkVFq53+qFJ
NUvXjlysqROCp4IKDn9K07jVLVPAI5Z+YZJsEIUUt+YHLEcd8a80fUb2RFQ
GQHYsZYD+FRtH6CugjvNPXw1eW73mpyXzRusMJ4gycfwjj161MYctRyb3HKX
NTUUtifw3exwnz2PCzRMeOg3dar6Dj7BfbioHTv9aw7RXeAq7ujNjCgHnH06
VpWWmobKdh87pGzKirySBx9amVF6O5p7RWaOz8K3ZI8UaHcSYxLusZCO4eMq
M/jXpngsTXPhy0gS4aF7O6dHwM7grH5fyNeEeA9aaXyRKN08F1HKj5xt2tux
/KvcvDpmim8SWFo6xyx3xkhLDgBxkfyraC97+v66EN6f1/XU6fxl4jsdMvB/
y630ZP0OQf6VLrWIW82l6pFGmHukLSc5ycYFVdcVpvDF7GSGeNBISPUUE4/I
1ftY4bpYtR3MXntVQjPy4ODnHrXQ43bRipWR498EbtYNJ1jT5G+a1vc7fTK4
/mtd3d61bW7clRXhs+pT+DvHWvW8MxgEkxIBHyMM7sH/AL661R1vxZcX9yGe
QxbB90NxWbbUfMXKnK56bq3jH7ZcSRW7qqo20sTxn6VS8Pz+drN68knmb7Gf
J+7n5K8mstVaSaQyM20nIIODXfec7kTT3Pzn5rC5AJ6j92a8vEzqP3Xsj08N
QjFc/cvPe2bPHZm2UpMQGAPv3r07w14VstV0Sz81mSKCSX5UPLZI7/hXiWj6

dG0i3DXs8kkZDAOWA6817d4Yka58PwJHdtAjTShjHgk9OOfrXm1asl1udf1X
IXLa1zp7HwtodvYzSRWUJ2DIkk+c5Hua4TxBrmjWU2xYERs4z5YA/CvVbWwi
fSFtHTEbJgheCfevltT8P2jTyvDbNM4chtx9O5zV4mDhCk31RWBp06rmn0Zx
+uX7vloijtDGzYyFZjj8q4zUr+UTvD5JKlcb8da6TWYL6O4dYLV/KBwjBfl9
65m40fUJ3LMdvtjNaU6d1dlVFCDSjluLxFnEjxyARHIPb8qbLqkclwpRiTgA
AA5rVGhzgYbJp0qWz0wW1wk0sSYjO/azAbsdq7LLscWivYtXstxZyQQb1WOO
IBs93PJP9Kij1CeKVZIQkjRncSeFGKsnw9qGpO88YFw7fOyjJxn8MVSm0LWo
LhYV0qby5Bh5AvAFae5tbX1MLSWtzZsrtwlLICXkgl+Y+xOf55/OrFy/9n3k
+w5ByUXHVW5H6Gucl0S+VGU2lyFI+bg49atXq3dzZW822WOSH/R5Bg/MAMqf
yJH4VrThFpqaqcznJprlaNOHWJZbpLMY+zyKcZP3ZOo/PkfiKe94ofqORXL5
voyrCR/IYEDHcdKhuJ5biR5rS6byXOQNo+X1X8DkUpQi1eKtYqLs/ee51n2r
3/WmNdY78fWuPM9+nSYnHqtMN5dDPMZPptGP51nYuy7nWNeAnhx+dYmuXBkj
RQcjdk8+1ZTXsv8AE8o/AVC9zu5eQkehWrRHLyUEZB2AkcyjPapFnkHKuVx/d
4qISxMMRlPoaDPEnLMCPQV1RMJG9p90YNMliLHdcSBz+HA/rWtZXWxQua4r7
W8jbhKyAdAADVxLm5423TD/gFaSqx2MfZSbudqbslwzzulwd3Jq4t2wPCqRg
de1cV/aF0FyWjkK8gFSKk/ta4kXEh2f7rD+tT7WJXsZHZC+3TYXZjHA6VYSf
cuJCucnG307VwSaoUP8Ar5lx0+QGp01WV8Mt0/4xGhVkdDoSO8M67eCRx60on
+X75z65rh11O43ZNzGT23KRuQ6zcyjOHh/FiKtVYmboyOzecZIEhz9ag+0yC5
aly8BQw4Ge9codZut3SI8dpKb/bFz9pMrQZBQKMOKftYi9I7Bp2A++D+FRG
Z2GA6g+uOlcyNelHDW7j3zmmjxAFJykn/fNV7SPcn2cux0jSvjKqTULStnGA
fxrB/wCEhi77x9VNMHiK2Zyvmc+4NPmXcXJLsbLykZ+WoJZc4+U9eelZx1m3
PIIH50xtThbo6n8aXMg5WXWk4+6RVSWXr7VE18hHDA/jVOe8GTg0rjSLNtqw
s9TjVoY5laNyoYZww9R3HNZN9p8ckjTC2jRWodq9P55qrNOYtQhugc5PlspP
TPcVsT7zGQMYHHNRl2gcxcWUeTtQr9CaptZqvILVsT5BixVOQ+1S9C9DPMGO
9NMfGKtMfaioam7DQgEew7gSPfNWwW/FuWVvWQ88djURwRg1La2sTglhwOKp
PuS7D7JuGHvTyf3z/hVe3fazfWpS2ZGPsKxtqdMmWtNGWnHtTZ/9W30pdLP7
yX6U2b7jfSspfEaLYt6SBtfPPQ1qCcDvWRpjbY5T6KDVe6uJ5R8khiA7jHNa
Q3ZjWWx0AuR61FdXiCQZ+8pFcyLxcs+37WQB1OM1ZtLHU7+Ro4MznuAQD+R
razeiMLW3KUwSZfmk2bWOBjOaiWOFQ7kjuB0rtLP4aa3eKGjtsuCDtfgH8c
16JpXwisfsYF/ZSpIy/vGjAAyfTk4FdVPDVJLsROvCLueJx6jewsRbX9yqds
TMp/lGp3vbu4iZprqWYj/nrlW/ma9mm+AenyqXt7i5iH8PVv/Zaor+z7dlj5
mpNDbgZLzRbBj6mIPD1tv1N6WMpLc8qW722+yJ1hfdy/DH8OKru7SAh7maQk
HocCvaLT4W/D7RiBq/iSOdx1SOYN+i5NasN18M9ADrptpcXLHGWjjwTj/aY5
qPYcvxzSNVjLr3YNv5niXh7F1JOJJnhEULspfJ3EDhB6Zr0fwv4ksNO0y3tL
qVUkjY4ZhuVRnPP510p8faVAhi0vwpbKuMfvWByPcAf1rmbya21GYyHRNKtS
ecQ2w/8Ar1Ua9Og+aDuzKbrVoezIGyOvu/GWkLpEhS1hmKx8l5Apcxtj+7nA
z71zek/EW+S7WRrC0vYISWZZFKiQAf54FNtnNjiMPnkRnPyRKEXH0FSQJHE+
2KEY9RXLWxIRz5oSav5IU8PBRtJJnN6n4l1ZryW7ub2S1hIOYLeFByT1Htjp
zWLP2q3OVS4uefUgV2moaDBfr++xjORuPIPqDWHdeGjbgsl6Ao/56YI/Pit
KeNnyKM2/Uznho8zcUc1JNqjjLXLE/7RBP8AKqEizSFlkjU56snyn6n1rTvJ
lrWTDX1tlw/hjYkn8s1V80vdIGhcXkjcVPAqdTm6kKFny0H0u50iNWjuHkXp
844qKS/iQA3EUh7bLO5RVvUdea4kliMSilDCFTkn8+IYEsUrphWVCOpXnJ9
fauOzk/eOpWitDTs7pcEQuOXJLZz+ldLaAtpF+xl2f6O53rwRxXN2OIXktwF
trea5RuHITAU+ufrXX6boWqLbPBLFGiSDDbjk4+ldVSHs7Rvc54y57uxw/gi
7jg1uGOcsIZmAYr1FfRHh29J8TXhxrzT4ptrcfOnykH8Qa8k1Xwhb6etvMC
BOH3KUQLx74rQl1DVhLb6lZ6tJazeUYWIRWzk57j6/lWSklK5py3jY97sWmu
tMnivFVJZzHDqp4HBH9a5mHxXpOl6Fpd1f6kYpLUMPs0bZabGRjH4V5JJqni
Vyd2uvMDwfMTr+ANMW61hVxvsmweQ0BB/nWzqroQqXmbl9qOn67qc95lqreX

wPzDIY0PROevHU1xsvgpoWVylxIhbbgbRtHrg1pi41USZNRZOR0+Uj8qsnV9
W+7JYwMMc4Ib/wCJrK99zTk7WMT/AIRaFXA8mbrjJ6Cuk0Kygo0O+gKtLLbSQ
yxzADIAykf1rOTUrmLcF0sDccsVm6n8QKP7dIUf8g+Zfplh/rWMqcZbmsXOO
35nVQr4c0/CWukST8feuJev4Cta28RSoscMFslpCh3JDEMDJ68157/wIMELf
6RFcxZ4zhcfoTWppmsRalbu6eY6K+0qzYPTrmk8JGroV9bIRd7nt+h/EhpCs
F7ZsQOBKuF6fXg11sL6LryB4zDOcfdzh9R1r51/tImVClzOmB8w89iP54rS
g1hYgjQTSrInO8SYI+mKtUmlyy95eepm6kZe/HR+R6xq3giY7n08wyAnPly5
H/1vzrgte8MXFuw8/TBZN3eFDhvxyQfwrV0z4majpzCG52X0a8Eu3zf99Dr+
tdxo/jnQ9cAhMwglfjyp8YP0PQ1Cw1JbKxo8Rve7ueG3WISqCVWR8f3eDXNa
lpqtcRT3K3Y8htyqQNuFPX0/qPg/SNRBZYvsznnfBgfp0rjtW+G97FlrSRLx
P7p+V/8AD9a1VOxk6lzx+w1G2hTeNW+zMx5RyR+dSHULg/c1yKTnjEzD/Gur
vfDL20pjuLNom6Ykj4/Wsm58N2RP7zToHA5LCNeKwlg1Vd2193/BN04p01ZJ
/f8A8Axf2p7yFv45B6eYp/mooN7qo77v90Rn+TVfPhrSHOfs0Sr6xkg/oaT
/hENKPAa6QnssrcfrTWXPpb+vvB45dV/X4GfJf6oVGY3wDk5tmP8s1XGrvDu
VrG3Azk7rfbn81rX/wCEMtmIEN9eoc4+8D/SnL4Qvo/9VrdwoHquf5YrRYKs
tm/v/wCGIeKpPdL7v+HMIddtyQH06wf8AP8ACpBq2nscyaJbsP8AZbr/AOPV
oy+FPEOAYNRjuvVZI8H8zkVHceF9c2BY7PTnc/8APbaxH4qgFaLDYhdX/XzM
3Xw7+yv6+RRN/oTjbLoTAf7L/wD1jTlI8Hn/AFukXC56n5T/ADAqR/CmvoMy
aFp0v/XOUr/liqr6Hqkf+s8MzD/rjct/8UarkxEf+G/4AubDv/h/+CWft/h9
KR5kFxF/vQKf5NV+HSvh5loCXSx+m+3f+hNYD2Eyf6zQtZi91bcP/QDVeS3t
AMTJqtv/ANdLVW/wq1OtHdL7n/wCHToS2b+9f8E7KLw14AuchdTslP8Ato6/
zWpx8P8AwlccQ6npZB6YulX+ZFcCYdLI2/2ns/662ZH8mNSCys3H7rVbE/7x
mT/2U0/by6wX9fMn2EOkn/XyO7b4T6XMP9FuoXP/AEyvUP8AJqpT/B263fuE
vmHYoQwrjzpTNzHe2TH/AGb3b/6EBTo9N1debeUn08q9hb+TU+dPemL2bW1Q
6b/hS2tMcGSZB/twg/0pkvwb1iJeLpM/7UGP61hxyeMbNv8ARp9YRv8Apkzt
/wCgmrY8ZePriYOr6ygH/PVJSP1ovSW9Ni5anSohZvhV4giY4a3Yjpnvcv9ao
zfD/AMTxc+QrY7LOavp8V/Gluf3uriT2mhU/zWrcXxo8TJ98adcezW0f9AKL
4d9Gh8ml6STOdPg3xMnJsJSB3Dqf5iqsnh/xBEcPp9xn/cU128Xxt1XrPoOm
S+6oyn9HqxF8aQ7t9r8KW5XjaYp3U/rmi2GfVi/2hdEeaS2Wqwk+ZZzA+8B/
oarPJdxnDQsPqjCvXP8Ahb3h2YYn8M3MeeMpcKcfmIWdM8U+EfE2pW2m2elX
0V1cuEXzSnlr6kkc/pVKjRk7RmS6laKvKH4niyTzSyrGAFZvVyo/UVM8F52j
R8f3Z0NfQ1/4F0cSeRdJZxuwyqSyoGYeoBNc5dfDnSGYtDYRMMkZVuD9CDWv
1J9Hcy+t91Y8UdLpR81rJ+AU/wAjVV5ZlyAbeQ+pMfSvXLj4a2bZ2RSof9mQ
8Vl3PwwYcxTzge7Cs3g59C1i4HmpuE7jH1UiommjPcc/7ZFdxcfDy+j6XLH8
M1kXngfUApXzNw/3ah4eouhf1im+pzgKkjPlyD9/NdXIPkcViyeE9Qhz3/Ct
uVGTKt12jP1xUckkveKU4t6GDdDDGqL1fuwvGqEIDGVnqE1NJUJrMYCrFsxU
Eds1XWnRy7Mgg9aroQQpIBkn1qYSbmJHpVNeak3bRxSaNW7mtpJ/eSY7rSTH
5G+IN0hiJWweStOlxhnnBrml8R0x+Em04Fo5VBwStMh0iW4fHmRqvvyXS2
l3kf3auG4kl+9j8aqMuVsUo8yRp6Z4S02JvNv71NjcghwK6qG58G2Esc8jtN
NFyphVtxx78Z+leeJMyjZknH8PY1KHBxgcY610xxTj8KMXQUviZ6q/xT0q3A
Wz0u4kl5DNKI/wCQNRsfGvX0XbY21vbjsX3SN/MD9K8yV8YyQBjoBSLOVJLE
kdtxoljK0upKw1JdDt7v4m+ML8tu1i4iDdRARH/6CAf1rCub/UL87ru8mnJ7
yys/881if2nbxHLzRKfReT+IM/t2L/InFPMe2FwKycqkt2y0oR2SNiOFPMVm
G5iuATwK0YIVRxGM1zbardPFH9mhQOfvK+Tt/wAakhsdd1LADyqD2hTb+tSq
bkNzSOm+0rCCZpook92AqOPXtOkuFgiu1lklCpz+vSs+2+HV/NiS4jODyWl
fNbNt4N0q0x9p1KKM90iwf5Vp9VlbX/In266FD/hL5AzpbadLJg4VnIUvgdb
1+5z5KW9vn0Bc108On6JbDEUc1xjuVCj9atRTwRcQ2sSf73Jo9nTju1+Yueb
2Rx4i164ZHmvLpsHO2NAGNSy+H7jUrhpp0ZXfrvBl/AZrstxk+Y4/wCAjAqR

CB2A96m8E9EO0nuctb+DFGPnX3CJitKLwnaoPmGfrW4G5HPemvdrGm6Zo4wM
5Ytx+Zo52LIKMPH6wiHFurEe1X49Otol/dQoGI+XI71I3Pi3SLYkG7WVh/DC
C5/SqcfjiB2byrOcADKvIAMn6UavcNDp7ZmECbghbH0wcE0TTRwDfJIsSdyW
CiuNuvFt3NEYoUdJHBakxgg+tYU2IXN23mXUk9yx7ysWAppX6A3Y7DxHeWpt
YDDL6k5yrZz9DWTbX0cthNC0qgRtujB4JJ9KzotlvI8O4ZUVcKueAKmj0iR
9x+T/aL5pqnJsOZWD7WvU7VHrmpVI4BBLD2psekRzIYk8p0PDLHj9at2lobK
MQJJhRwu7kir9kyecYrykcl/5VIJJQRgKufU1YNpLIhcSAAcbs1UurNVEZMr
5HOEOM/XiqVKwucsBJyMnGCOBg801La8nLB4BGnYs/X8BT7AagcfKZYhwDtl
wPqTV/zjGrec6R4HGDuOfwqow01JcjGn8NrIN0sAYHvuJFVxPp2iQGLBG5su
sZIP68GqdZrOpmV1a5bGcgKMYqnNNPcgeezyjtvOaEIHb13Nuz1i1kkIB8l
T90nr+Pb9a2bN3Iush3jPUh5VxFTp9z8zxJ5kl5Kjqv/wBarttJJGx8lyMd
VPT8RQvMZ2sE0QkK3F2kEYJ3ODu2fhV7TtSNnPHc2E/mEHhwM/nmuTttZjiT
y59PgbP3nROT+FdFYX2l3IUedDGR0QgoR+dChd6vQXNZaHrGg/E9iixarZYx
x5sGP/Qf8DXdadrenaqgazu45D3TOGH1B5r57lu4WDQjzB/eU7v0ot9Tmgm
8yHzlSP43BWq5OXRC5r7n0fPbQXUZjniSVD/AAuolrnr/wADaZdbmg3Wrn+7
8y/kf8a4jSfiZqdoqxXKR3iAdyd35112m/EjRb3C3Bks3/6aLlfZFZuPdFJv
ozmdU+HuoQbnhjW6UdGilDfka5yXR7q2yjtG2eRluCK9wtb61vUD21zFMp7
o4NNvdPtNQjMd1Ako7EjKfQ9q0hO3mRKN9zw6K3KKRI2Cv8AcFSwPycLnn+K
vQ774fwktJYXTlx/gl5H5jmuY1HwzqunAI7SWVeuYRvB/wAPxrpjVj1MXTZI
+cWbYGYPRRGVNV2KPUqc45qmwaF8zK8Q65LcD61BNNAZB5k25W4xuwDWymjJ
wNqNwy4+Yr2OMZq1DNgj5jj3rAhaENiOR+RnJfI/KrFsAGkcTE552mTKj6Dt
VqRDidiLiHoXXNK88J2hgrD3Gc1xx8RRQaiLU2V1MzAN5kMLOpPp09O9bxIV
9v7lkXr87Dj8BVRqXuS42L8kFhONr2MDkj+JAc1SuPDfh6c4m0ayPHXylpzX
SRqucnJ4G3p+Panm4imTBVWXoRjOKq6e5NrGJd+AvCc4P/Erhib/AKZuV/ka
wJ/hp4cuGH2WS4UEdY5iw/Wutu1LREx8k9FVeTRp8cyffXH0/wD11jKEHvFG
ilJbNnJ2/wAGrabmHUr2E+p2n+lWP+FPapAP9E8UXUfoGQ/0YV6Pa3YRARZO
O9W1vYmHDj86pUKf8pLrVe55NJ8MvGkWfI8SrKPSQyD+prOuPh54+UH5tMu/
98lc/wDfSV7WL5PUEj3p32xG6daHQj/TYe2qf0kfPs3gbxpAD53hjTrnuSiQ
5P5bazbjw5r0JPn+BnAHUxCQf+gyV9KGce/501+QGZGAPcjrUPCWff8AAAtYm
a7HyvNaPGcTeGNTt8ddjSj/0JWqvvsIzKx6tbMOnzA4P4oK+pp44HTJCn2J5
rMNjaO5BhUgnOMCs3g49H+BosVLqvxZ80abp+salqNvdXOIX1/bl671OQzoD
yAT04r6G8Pajbyafb2ltpc+mwQptSGccqPrk5raSyRbiKHj2xQ9tIplEeSPQ
ZropUVS2Zz1Ksqm5FKEI4jt65rPuEds/KPwq9JfClOVxVKbzRWzZlymVcl6g
5jcD2WsudSScwuP+A1qXJuMkhuPSs+XzWyCxU47mspSLUTI9Subi1nELae0w
YZEiLhR9cnrXLaqGW7bcmwsASvpXobRMFw7B/X0NcJ4oQRajgKEBUYA6VyVr
uLOmjpl5O7+8az5K0bscms6SuJnYVpKgappDUBrMBRU8Vo0ybxnrUAre0uIN
ZKfc1aJehzMY45pWPFM3Y6UZ4/GIY06WNXSSPMPP8NPmIIY98HmoNNcl2WOB
toEiy7hu2gk9a55L3rnRF+6WdLfhwMZ2d6maeCAfvJFU+mearW0Yh+4+SRjO
amS2SRtzsmT3dgam15FXsiOTUID/AKpJJGHQhaDd3TAeXCq55+c9K1bextHX
5p847luatxx2EGNlu8h7mQgVqoRW7MnKTMIQ3lzGFV3D55Ma1PD4WvpyC0Mz
j1c8V0K6m8Y/0eKKAf7C5P60yW9ubgfPM8nsW4/KqUqce7JcZsitfBkUah7q
8trcdwWGRWIHPPh20X5p57t/+mSED8zis1pFjG7HPtUqSAGe8Ajl5p+2S2j9
+ovZd2bUep2NqMWekwjH8UzZP5Cl/wCEk1EyeXHllumMnyYwuPxPNYwdeu6o
/tcPIEittPODnFJ16j62D2cF0NaWae6k3zXMsw/23JqWJkXhcD6VzdxrSIB5
cTs4P3en51XOtX7n92kcl+hY1DterKTSO1SbbxnRTJdRgtvmmmmSMf7TAVyKJ
rF9/FcyA/wB35R+IX7Twxqc/3k257vyaqNGb2RLqRW7NJPF2nxB0UzzMrHAU
Zz+JxTf+ExldSlbPa3bzHz+JxVi08FygDc2455woxWvH4d0/TxulaJD6vxXQ
sJN7mTro5aTU9fvm/wCPpoQei2y7f160yPwxd3BzljOeuZXLf1rrpNT0q1Py

L5jD+4Kyb7XJZ5B9nQQpjBz1P4itVh4x3ZDqt9CIH4bEABklCHjgD+IWPsdh
aYaa5D+xNVJ765nGGYAeirj9etVGjLEk9+9VyQWyFzSZsf2vZQDEMTZ9QP8A
Gq769Ln5llx71nbKUYUdqLgW59cvZBiMJGPXGTWdNLd3B/fSu/sW4/KrORgb
v0qF54Y32+Z8x/hHJ/IVLKRAkJB4LA+3FTrc3MJ+W5k+jNmqt8t1P1itHb/ak
wo/xqKP7VLIHeSNAv8Ea5z9Samw7mxDrWoRf7mTcBjJPH0rSg8VxREItOUM
erBsn9awVYnhifwo2gnqad2tgsjoF8ULcMwnil8vsF/qKha7iuHzFeCFcdHU
qRWPhRjDUFwBgAH3ovfcDUGg/bHzHq8BOeCVLH881aTwbLLkx6qrAf8ATLBz
XPGQk8cfSpYb24gbMM0kZ/2Xlpe71Qa9zjf8Oz6Vi6mu5JUQ5ljTBx+VJdad
ZXcv2i31KFQPvY+8B9OKoJr+qqBm7Zl9JMMD+dPbU2uF/fWfLtnjcFIP88UO
1vdDXqJqptbKeC3gupHJjBd2GEY+qnPQ+nbFUDcWpbBuVZvRTk/pVpZbQSqZ
bH5B2WTJ/WtODVNLg/eQxPby57IMf1pJPqBTs7u9tiHtYr088fuDtP8A31xX
TaXrmq3EyRXliBGers6gj/gOTmqdtrunoXebUE56CYOxFXkvdJv1xDrEdu2e
CkwXP4NWqVtmS/M13mtSdpXY3bZxihArDYrb2+tFlpkcy7hcvKf77EZ/DAXV
y10v7KhAdpTn7zAZq7Nmd0iSzzYkMlw0Tg9UY5rqNJ8dajZYWeQXkQ7SH5vz
/wAa5dLR88FmA6Ak1Zis1zll+bvih04y3Q+drqep6V4y0rU1UGb7NKf4JeOf
Y9K3d6kAggg9COleLmlJyFz7dqV6frN/pmPs940a/wBxzlfyNZui1sylUT3P
TbzRtO1EE3FrFlxH3wMN+YrltR+G9tKxksboxH+5lu4H8aksPGsTbRfQmNu8
sHQ/Va6Sz1SC9TzLaaO5TvsOGH1FYvmg9dDRJS2PM7rwlfaczNNZMVHSRMMv
146fjWeYIY2+fIJ4PvXtKSLIMqfqCMGs2/8ADmlalkz2ibz/ABp8p/Sto1n6
mcqSPIhlCTHtUJ3ximpczu3QOhPzHPT6V3OofD+QbjZXQZccJIMH8+lcvfaL
e6Z+7ntzCvl3FSc/QiumNSMuphKDRWD+Ud0aPg8ZzmQ6YjkeSltDJKfmb1Pv
U1vDKDtmmBU/dwCfzq39l4A3k57L2rXcz2l5ZEQl8su3HVSAj68VWbV7csyW
94jlcj92QzfkOanuCleXEbAYGZCOPzqlLeaS2BKbcN/sltj8s0PQEr9AfXbm
KeNkvFYFwDFLasSR3wR3qL/hK9QtrhRqthGsTZxc27fJ9GBwQfmpYLVQcsF
vQh/2EJ/pVO/fS7sGCLUT8wJO+TywfY9D/Ok27bjsux1mm6jpl2is1vGC4yG
PP061sRzWcXRFOR2X/69ea6fbXKZjV4DEnCCGUE4x1x2rSghvQ6orS/ezuDn
p6VSm7aohwR2b38YIGVQLxwo4P61Y/teBlyYl2ynjliRXNQvdwKJMSIBgEkq
Rn3zVxJbh5N26EhuffH6Vd7k2L5uJZmZisbnqCR0p8e1/vxbW/2QP61Qea4
ilwwyxwBgkE0SXdwlykpVXzjGO1VdCsSzLKr8qWPTximm7mg4UOo/wBrms57
2SMHew6/3sVSmupQWYNK+OgRqlyGkakupOW2naxx6mqE+qKXCF4w39wtg1U
ndkzuYf72DWU0Vy5Zob/AJB+5PAHX8Oh/WpcmUomrLcbuDgH/ZqhPjGW3Mfp
VBrnU7c4e2ilH/TCXB/75bH86rnX7VWln82B16iWMrj8en61jKT6miiuhYlz
n5UIGOpP9K4jxcCt3GW67K7H7ctyhaALInqGB/IXHeL8mSFiwJwRwOIYS1TN
o7nl3R61nS1fuO9Z8prmZuVZDUOafLajFZtAOFbmnXwt7QLJEVVejnocsRF
LsFUZJOBV65bZaik5RPIUHue5oV7plaS3ZjfhS1L5WTgHmmlO2aLodmTQnCE
f7NFueD9ajTcAR6jFPjDR9R+IqGtzVPYvxgFe2fpVhAQoycn6VVilUAZOPar
AlQ8hvyrlkmdCtYu2jhSwJxn3q4ycZB6+9YonQMMjeOQQakkvJHTYhMa+x5q
7NkOSRpsVQZL4HuabHPHICY5EZQcEg8ZrKS2lmp3Hc+rc/zrQtdCu5uiMB7V
pGIJ7GbqJbjJb4u+FVICE5JAw30qKa5mmJVJCg4xtGTXRad4P898St5Sjkl
muptPDGk268PHM4Hlx1rqhhJy1ZzyrXR5pBZy3G8SxzSnsZWO3HrxWnY+Eby
5AMQ2qTwlzkfpXp1paWalN2nKhx1U1KdKtLknEcIOeBjkV1rCR6u5g676l4m
z8CSEqZuMfe4lzW/b+FrOxQMLbz2J6Rjcf1IrdTS44wEbfgyErD+tWhDHAP
k+X8elbxowjsjN1JS6lK0tkVQTZtGgHcgn8hmrE8AeSPa7xKv3kRAd34mpQ2
Bgng+/FKccEHH41rcixFc20U1vLGTIA6kfKdrD6HtXkniW+v/DuqNbyE3tvj
KyTEBz+l/wAK9e4JyvIJ5Oar3ej2WphVvbeKcKcqJEDYNZ1FzrQuPus8htvF
Wnz8TB7c/wC0Mj8xWpBeWNYp3VzE5PYOM/IXXah8ONBvCWFokGf4omK/Wrm
b34TWijNvqzRHOAJU3DP4VzuFReZqpRYxh/dXioZDgZZgAO5qlcfD/xHppmS
2vY5FHTEhUn6A1iTWWqROX1Wxu5B1ySdo/LlrNykt0V7r6mxcatZQEr5wkf+

7GNxquNUnkyY7GUJ/eOM/IVe11PT4eFhMP8AwAH9RWhFfWkwwk0TE9i2D+tK
9+o7EYvrVv8AXM4P92bKj/CrKyrloMTOf/6Z4oZImHTr+VVnsLZjIV2t/eUY
P6U7sLExC5+Ykn1Y0hkxnbhfeohaunHnOwPTdzikMCD75LH34pczHYf9oUcb
sn0AqRWkdh+6wD/eOKkiNuibBH+PpTW+c4RdopWfcBcDkDH4UBjngGnCAR1H
buKAmWxmlydw9Mjr6Vlo25IJHsQDTcFOTj86QToAcDJosA8EfxEn26U0ylR6
D61AZS7YHb0x/OoJJAM5fJ7Y5pWAsyXaquF3Fqpy3EzDJO36VG0jEYVdv0qP
5h60aDAsc5/rSg596YcjrQCPEkBZiuHiIKOyH1RiP5Vs2vjDW7UBY9SnKjs5
D/zzXOhjTg2P8Kd2thHe2nxN1SIYmhtp/qpU/oa1IPibEW3XVg4/65SZ/nXm
QkOOMD6mnAtjOeD6VfPInliex2/xG0GYASNCQH/bjz/LNXI8W+HZ1B/tKE+z
grj8xXiQJpyyU/asXs0e8QX+nTMHtr+B8cYWYHNXbefyZVmhIMTjo6N/UV4H
FIR3wKtw6hwcwkeVPIo/2Xlp+08hcnmfSdh45vrQql2i3idM9H/Oup0/xfpN8
AGmNq5/hn+X9elfMVn431e3G2W4FwmMYIUH9etdBp3jy1mEcd3bOhHG8HcPy
qGoPyLTkvM+k5Ly3iiEzzIij/Hn5fzrG1bxDYJAYJJDbuDERkGvNba/n8n9
xJJHE65Cq3BB9qdFOVALDPfikqTe70D2iWYNOeKF5C6QLGrH7sfAFVWSRATE
QcnGSOaZ/abRofK+Y+h4pkutArh4/nlxuUjK/jW6k47EOMZbjWTzFlnSK4z0
V0BqEWSI6uLWJOWwAKpG4nViwkkkTP8AHjP8qsteqUUec6O3RetbqaZg4NGj
CXjXMcb45+6x5qE/vC2/+Ls+SKLQtAHLPUldO0t8xNPYXNwu6InjoDyDWI7m
djKn07ZKZllog543o2CKsW1w1o8aSzsxOQFJ/wDrVY+13AOZ7OPBON0X/wBa
l2Qz/Pt2+gbOaVuwpMXabASdgO6Dbg1FJex2JKORDwPnOT/APW/AU7yFaLy
4Y5l2fqzMCfwqneaG00DLNKRqeq5pu/QFYli1iGZWlvYJB/eTj+dPjvXyVDZ
J7k8fnWTcaWqYcKHUdNKA9KVprgoq+YvB6P0/Kp5mtx27GvGk/mhgVZOflDD
H1ps8iSAh4wAB/dFZ7XlvCSBKqyHg5G3P0NU5p+QN2QfXn86TkHKW5hEU/d7
lb03VSIhP/PTP44qJpIVz/d9Fqs1xFkMhfJ7cVDaKSJi0kJwF8z3NQS3KEYc
BQevFEK4HlFh41C0qygMCCKm47FG5tLOVyljD9pEyrfmOa5vxHA0EEQaeSb
5jzl+7HtnrXVOQNxA985rB8Q2kl3ZeZCrPIhZsHf1qGXHc4ifvWbO4XrVue5
UEq2UYcFWGMVIXbgng5FcrOhEbyKT1pAc1B+IWLAMyuEBwOrH0FQ9NRly1QI
okZgrSHYhbt71et7QX94Y+sFuu3PqayLmUzSjaMRx8AVs6O32eNt8hw2DgDI
zUxVk31Y5djEAPfinFN3I6e1TrAT99gv6/pT4ovLyEAYE8FhmoNCvHCeW5CD
ue59qVF+XGCTk9qviCSXlzmrcNkh7H61Sg2LmsZccTbORjmrEdhl59K2orVB
gAAn0arJtmxgYQkcHHStFSXUlzMyDQmYZZzWpaaHAuC3P1FXtM06SNCHuDKx
53uMAfhWpGionLDk9R1rphSitbGMpshs9KjcYAVMc5Uc1uWtoq4XaXYDPFVL
dSu3AZx05PWpZHalYtCGPo3NdUblwd2aYjDcMqitwaVkBAPIAPB6CskToFLS
SYC84ZhxU4u/PVAJAQwyAh4quZE8rNOF1yAWVffJxUj3MceTvXA7n5R+FZsc
chlZ3LemeMVKzp5ZWTbKM/dK7v50cwWLQvBKDtIcDglWBpnmMzfMSPbNUbaS
YKwKJGg+6mAP5VlqXTNvYoi5Hyn5j/Op5rIWNETQqBgMx9O5pPODElPIWoWg
RhtkaNVb+FiBUNraRWxdY182J+p/hX6UrIWNCKJDhgzcjsflqUnZ/EeKpiYJ
HiNSOcDPHNQGB2maRryTp8qLhdh+o5NHNYaRotMWxjB555pkl20bbcMzDsib
jWfFZTq28XsxIORkjj9KYttDWxP+kLMrHJD5GDWbmylFF03ZDEyWkrbjjJUc
frUn2eGT5vKOR6DpVOQISrEkoPvKOH/Kq0L2qlnQvbzAn54ZWUZ+maXPbcfL
fYr6p4Y065iZ/syTsTnDKCzx7nB/Wudu/AFhJcMI5ZIFK/LGrBufbdXZW11E
ruyvJKplwnbPtnGKCL2R1d/KyOdoXn86h8r6FWaPN7rwLqNirSW2pRbR2bcm
PyyKzmsvENspcW7XEY/jjAkH/jvP6V6+VI2lvLG4joGH41l36agbmIW1tGU5
3u/f6YP86lxS2Grnlh1h4323Nu6MO2cH8jirMerWj/ecr7OpFemptQvBturV
dpHlKaf9Kxr34f2M6ypCY4Cx3L5Ylx7EZ5qOWXQdzmY7iJ1DKysCONpzmGzB
TwKuXPw2ZVDW16zP3EkRwPxHNY7eGtegZhbP56ocfJJfk1JtrcZeNyxyWJ/
CoGuuuCTWRfR67aN/pFtKoH/AEy4P4jiq0OpknE3ye4BpcwaG2027q2KaJgB
yC341RjuYpB8jq2OTT1lVh8pz9KOYLFrzSRgnj0pOD04quJfegyZ7UXAmJxT
S30qPeD6/nQWHrRcCTr2FGFqMvT45EBG4cg59iPSkAuCxqCqBn0Ap0cOXwwlx

1ycU55VlcN8gUcBcdKcHUdCBx1zT0Ak8iNRuAOPQn5vyqQRc5ztPoPvfj2FQ
rKi9Dlj37n8aYzbhl2wOoUU7isTfKXyq7mHp0H+NNLKDk8t1qFrliAB8qj0p
8UTPywIX1qbjJVIJ78eITxnK5zikWNThYkLk+ldToHhUzIbi9X5M5CEYLf8A
1qXNrZBbqyro3h+61Zj8vKxg4Zm9PWvQtK8M6fYhXKec4A+Z+Rx7Vas4VhQK
qKiDgADgVcBU9q1jBbszcnsiwEiAwoAqNowDwcGq0txFG4X5yx6YUkUrGQ4w
c/StOYiw9omf3PuKjS0G8lllb1zTN8ofJc7fTNMmlJY5ZgO2M0uZFWLvKBDg
AN9TVHUase1iwBzj5RU1vMI1lcZJ6NyaiuooZACGw3JyRVOWglHUhQyHhPmB
5JJqQTXSK6qxVU46cU63fylAGSR1wMCpJJJwmCMKT35pqXmJozl1C5tw0jTS
4z1GePwq5Frd7HGCHDL3LICarsjo299vJB+XimT3XmHBCY6YU4qlNrQJxT6F
INemE4Z/ml9sVPceJLfAR4CoJ5lcoT+OKyfMhVwSGKn6ZqKadRuzGSCPvAEC
n7R9xci7Gh/bBmylboqoGdk+P/QhUD3MoIo3cTx97p9Ky5NRjWllrQyJnGYz
yPqKPtHmRLJG5ix1Rhy34UucOUssXlIdj8xB6FWHBppKkfKTn36VXe/XcAcEY
6gYpguFb7nJ96lyK5R2/yySzZUdMUHUY+MqPzqPeJOHANRtbpndtX2qbvoFh
txciTO0BB7DNR+cifKpYE1E0RVuCCq9u1RvFcsxZLOB2OOaXMPILDyuACCWH
v2pjSkAZUg+3lquTKGXeOOuQaSSTI+Y4AouKxk6xo0N4DMsZ3nuK4680wwuQ
0ecd8V6C92lysbNgvnFcvrupIs2yEo/Y+x/rWU49UaRb2ZzD2saqWlx6e9PK
raw7ORJJy3qB2FXhBJ5gBjee4blIV/hHq1QzWDxHzrxhls4jDfN9a52bKy2M
0Lk7B9SalgeSlkxSFT7GoGcRFgG3E0yOdlbJ5HpV6sg1ooQOWJ59anSMA8cV
IsRboKsw2yqBklj2GaSKCOMsQFUH6mrkcEoHLKB6CkiAzgDFXlwpHzcZ960Q
iOz8wzIXjVEA4YNyf0rUjEcf3hvJ6DFUpZEtltzFR/dDnrV21zLEkgCksufS
tokMuowcY8sVMtuu3Ayf9nOM/jUUQfHOBz2FXIlx1NbJ3Mmie3LugDxCLH90
7v1qcQNKcEBIHQ+n1qNbgIMFefUngVteD4NO1q4urS5nk8xUDLHbnqM92wQO
celaxTlojOWiuZjWkDRkOiOrdQwBzVZ54YJcKUEu5R1WEkfnXsVI4J8MwWy3
EtnPcODja87bQPViMKBWnp+laNe2NybbR7WG3TOLgRKd+P7pb8s1LTWtieY8
KD3U4ysFyfT91irdvpmpSthNJU5HPODGRXvFvaLe2sFuS8RSMMBEuNuTwOPa
m32oXEizxQtEtusfltPKhLSEjBwo6/mBTs72Dn0vY8Xm8P6/DAsj6Sllk6eb
IATx0xUUOI3rti7cwEdl4LYu4/E8A16Jp8+rW90qaXHDcCJwTGUztHuRwoPp
uqqpFpfaneg3dxI9/KS4igYRJHjuMHnjuc1r7NXtcn2jscSujxeeJJY7iR/+
nmRQT+H/ANatINlt7jT5ZhdrHPE4HkvyDkcc8HPB7YrSvtKggulW2cPthO+5
lizlj1CsTyTjH0zWTcyTmQmFEUfdVRGSVGeMkkZ+uKOWKGpNnPtdRKTG5ZZA
xU7j0NSbZ2iZozGzY+Uk4z9aTxDbXsRjuXWOVrnq0ZVdmMD7oHHFUbWNoSxM
uVPZm6VyydnZnSldXJVXVmXDT20fsI2b9SRTfK1BsQ17F+EH/wBep3uLWFcy
TRqx5HzU8SRgfyE+h4rPQ0KTWWpBxm9BT/ZjAxVGTQt8xc3UhkbnDNIQPw3
CtUyPMGeCPC5x85YfzoS1OPMaR45AeeQah2Y9SosGqoQgljZQOMRbf55q3EL
iClyPI5cfwLkn8KmkvGhUkOZMDnJHFQf2tb+ciSRPtbGHA+Xn3FLRdR6slhS
dCXeeR93OJCMr7YFWE+9uUliOm49KhvPKOBuYZ7qT2plncu4CBV+dgseG3Fs
0c1gtcuRCScM/msVB6FSMEfhUkdvECZZFQO3XB6/jWXJqXlYzBvyc4HT1pD
qEigC3ie4zyCCBj8SaXOh8hq3Cx7SseVJOGABB/IVQaNC6spZ1U8fK3zUxbm
eSeFUMgfh7xCpO38RVtruaNSZwMDjiOBS5k9x8rRXFhAvC5fB/jqnf8AhPTb
1c3GnxMT3UYP6VqWt0zswZ42UngRqSR9T/8AWqybtygcKqqe7Ej9MUK0Dj3P
JNS8EwSak9rZQ3NuB0II3JWJN4X1Oyu2tYJ4pZTtxtRicfzAr3L7GJzvko/OD
t/8A1VP/AGPbkBhGobsQORUWY7I+erq31bTiRd2kiY7tGcfmKhTUx/Gh/A19
BvpKEbco575Hwsq88H6fduTcafBJ6/uwD+Y5pXaFy9meMJfwnq+PqKI+0Rt9
11P0Neh3vw00aYkxxz2x/wCmb5H5HNYF38LyD/ompAnss0ZH6ilzoOSXY53d
9aXd71ZuPAAniOz5jg89R3hkB/TrWVNhQVgxW6tZUx18yMj9afMmK3cvBj2NP
GD1PFZqagh+8Ch/MVZSZZOVYN9DTuBbMwXheR600Zc96iUjvWhp9nPeSKsUL
MpPJXik5JK7Got7Dloic/KXI54Ga19G0i41dwFQrEDhmYHGK39K8KdGumChu
fLjGPzrrbWzit1EUaBUHQCoUnPyRTiomfpWhW9mcpACwxiRuc/4VvRoU5zkn

1poj2Djg1HKZCBt4OfStlaOxk02W3uinXoOtV21mGLmRIUHptz+dRJK/O4Y
9vWs6eWGUBJ1WVc4wy5GfpTcwUDbgvkurcyyI0IJxh8ZoklQIS0u1B0yRWMZ
1i2rtCoeFULj9O1Stcwyqlmj3L7DpRzhymjDdRKAu4t2GasG5DbuD8o9axl2
jYFYECMARhxmnmZlkMksgRE6k/rQpBymosqvJuyc45FOjdSPmA4PXOKwoLh5
5GaCWPpyWHysFJyPY1pQkBTJlKHTk9aFK4NWNILE4KpncPQnrUTlyBstu9Tuy
VpkNxjEjZQgt39T9ae11C4HUsBkBa0uRYgLPmG3Apt64UHP4kVnarPd28DvY2
cFxL0Vfunr1x/wDqrUMnmgeZ3sCcHiq2ZlACqNw44TmlzDSMnRb/AFDUfNW7
shatHgHJzu+g9K0nt2Zwysqheq4+9/hUweTcBtJPqKjIHmsUZDtI5bdg0lIG
ipcvsQ4RPy5qrmTAVh9DitJolIYNg+nrQ8YTbsGR6GncLGPOq7eUHpmqySNE
jMyjGcfKeta8sUjrkAjPYDpVKWxLlccq30ApNjsU/P3PIMqBwVxwffNOa4Df8
sxx3U0jWrxnIVvfJqvJGysWOBnrjilpczHYVrpi+NpB+IJLdtH6YI6A85qFL
jzH8tEdAByzMp/ITZnj3CN3Tf1UMOT9KOYLCPd5GG3D3xVU3EYc4L59SatlQ
jg78Z6r1qvPZxybnPUjBB6UcwrHLeItWkjuBDG7KoG7d3JrL026hi82cqZLn
pGW6J/tY7mtrxFozy24liQFo+fqK5WOGel52EVM2VFFw6xcWxZB1JJLADLZ9
T3rPnupJyckgelNFK7liM1GIG71CatqN36EXJNTrCMZJzThEBTsEdDUuXYE
u50ale54qdA5PC4HrUKF2HpVtE54OTVobFVzGmWy+P7ozVqFpHQMsew+j+IJ
EA2ORxVuLBIGcmtEiGNe1tZyBMoc5zjvVuKVel4IKgcdMAUsMcZbA6mtCCKC
PlsEj0raMX0lbi4Ee4yl5CAvBODVqKwI3fNdEA9Bg/0FSRzhSVSlv/KpGVpQ
cuY2PGM4GK1UUZtso3LJbDZNlgZjgDOTXX/CqL+zL+e6X7WiMQSloCy5BP3w
Ac965220SwtRIDCjludwB3dfrzXaeA/EcXhPzmSATb3JHmLyWBBPlycd61px
abfkRJpqx6AtxZ3thPFYXDzwyZFbu6aJndMjO3aRk59egrivSLURW9jJDHH
hVaZNq/UAA15hq3xAsYNQnmtdleK3nMbs0rJGXZfTbkjPeqWr/FjUb3EdpK1
hExBLQKWce2Wz+IE1FpX/P8Ar/IUIyV7Hohg1GCVj9pvL3zckeRCFC+o3ZXP
6U64W5axZZ1FvFjlrqWJY1PcnaDz9TXktvrlzqjNPJrerSbTj95My8+wFQf2
ZA8cvnzTXoIYuBdSF1j/AAz1/Wr6f1/mTypXR2+peJPDeg22f7WS+vHO4Cyc
OqY7DBwBn+VclJ45a88tkNvb/ZD+5VLV2kfPUeggY+p71zn2a2t3l3KnzcBR
jPtg8Co4vsTyOFUwtuO6EqrZPrkHNZ+1nc0VOHQ9VTWm1vRftFipt5ZFw8bY
XPOCD1xnHfNeY3vivUEuTELD7K0bFZBK27JB9lGBVeado5VmhJgnYY89Wbke
+DWbqFwJ8y3tySu7O5hy/t6morV9NNC6dFJ9y1caxqOpK8Fyl/IYMoJQ4/Om
S3Kxj94iBjndhs49+lZ66hO8JaztWSPODK/y8e1MgklJkaaW47ghosKPFp8A
9euNzb1OjISLFzfRReSyKs0hHygjNW7HVpUfD2rxsw52jgenX+lRaW2n3UJk
RmZIG1lBK/8Ajv8A9arEu0/LAmzYOFIHx1xilqtbjHXt7fliPlmEeMiUN8v4
gdKdZu0seWYSEcAFiV+tRNcGJfmO58DIYct+vSqj3zLKCrkDPI+/gentUOWt
y0tDcaWlqYpXRHXHxbxmo4/JbZEilAPu5XgmsZbpXlZmAiRBluOn/AOur8l+x
iT7DH9odvRuF+velzD5S493JDIEaFdh484sAsfoKpTXDWU/22ImRo9xUKGO1
iMbsAdsni6VBvnaVfthZx1ChAPwz1qy0sQUratucc7N2Dn0JqW7jSYlprdrL
DtLBIGZN8W0/Xkc/IV6RpLcF7OHfLlc4YAZ/Ss+OS7iljkmRcHhtgB+XHrnN
W7a4FwM2UrxLuwysSxH0Pb9aXmVyksbXrbXl2BnbGyMZGPTPSt2KJjZlJEz8
uMVgsLlbn8lwyLgYDdfrzS3GttFcGAlgdwMiQHJ/pT5rbhy32NOC1FuTiKT
joBjH1wKe8l9uMaW6vCRz5hAJNULbUQEAIYMST83+NW4b6WU42MvqANxPPRu
8w+UtWlv5a/NEVJ7g5Rik4O7se4qspYDJcgnpQLtN4RWBYDOFqlKwuW5dGH
zxjHpTNgbZ6+pqAyMSD0J9BzTSWWUElycevH5UnMFAnKI+ckGqslunaPPuOK
jvNTFqUCwSTbmwQqg496maQzwjABDYOOVNQ5JlqLRmXKskTNbjcx7dcflVGL
TZrld07tk8FWHA+ma6CFODjQKnGecmolEs7MvyJgkAqRz+Gc1k0ilc5fVvC2
mmxnkbTIJTGH07bg5/DmuNsvCOmalL5SM6SjgmBvun3Br1wWZZvmkJGOQc8/
hUaaPawcQQxrlgzblyW/EnNGq2YrJ7o84h+HUsE679QZ4geFkjwx9u9dlp2k
JZRCIKkTAcHb1rYNm7FnMjbzxkHIH4GqNxoSXL+dNK+8d42KH8waT1d2NRSV
hlJLacFYizlerMjAfnVtYXdMlsfWmQQSQKioJZMHBjBkd+tSESKzKAxLep6U

+doXIPVGX5SS2Peo5maJcorOfQVMI3dwd2xcdxThHhslcr6juav2jJ9mYd00
s0ytcKq2oPPzFXX34PNLb6ZaeYssAAwMA7uB+FalxZpd8tvTHoeDTUtiibTn
HTTxU8+uo+Qowx7ppGYq6LwNuQQf60bl3qhUL3JYgZq19jUFSjkDr1zTjZxz
Fd8ZJU8HHWq5yXApyXUEGDK3IAttBLyH60FYtwwSY2POTzmotR0u1uoxE0SG
TtvYj8sU5Y3hiWORNxQYO1c/rnNHtBezFm8xCRCMDPB3U03bybQZQuCflzzx
3FBicoR5QAJzuUdPapo7VC0cawYKjuenrT5xcgv75grSOQpHCYp6W3ljzJXW
Re3qKmbAfaSCV4Ap+MI3GM9KrnlcGOExVgYwdpHr0/ChrgMwB+XPQ/41HHyx
x26nFLLDu+ZHKH1q/aE8g55XjYRkjP8ACccGmzmRgD91j6CkgVoQA0nmMv3c
jkfIUgDMASTnvuo50LIYyCTJwyni9qWVYyeW56gGLISAANp+uc1FJbmTJx9
MGnzi5Rqg4Jyfl9DnNQNKyHBLHPTmp4YgnBQ56ZzSSRSEkgho+2RyDT5gsVp
F3nhhn0zUBSIDaynNTvABtbaVPqDwah8tngxLLuboBmnzBYoXGnxSOJI1G8et
QiBh8rY4rVZgp/h3Ad+1NKxsuQB756UXQ9TEmj3NgYBBxzTjGoXp7HBq9Lbp
lcoVPHHqKgaFgcZz+HWmFjNkRDMlKENwRWBfaMYSWj+bPbFdPITb5O0E+IV2
vA/DIAfcVLs9yldbHHSQOvDoB7VWks+p21188Cy5ZIXp1FU3gj5+QGpUQbZy
bQqDg/yo+yqeQa3p7KNucY+IUmtjGx4yKOUlsuRLnqDVtAF5NZoduPmP51J5
j7fvN+dalk0lcKeQfwFWEIA5xj61IROxU/MfzqYO/mY3N09apSCxrrcYAwB7
9qsQkEq3U55285/GsCV3Kn5m/OkilkVF2uw5HQ1anqLLOyjuljZVxgt0yafc
X0Y+aRiMccGudjlkLDMjfnVS9diEBYkFwxT71p7WxPJc7SK9DIDuATvk4pY5
JLmVY0t2kUcAk4Arn9Plk81vnbiNiOehqOC9uln+W5mHHaQ1aqNtlXltTp9
EMtsiTx221TuPmEtg1myWWkJIIXGLqQf8s4oVGfxOaxory5dyGuJWGO7k1o6
O7bGO45x1zVyUW9jPWPUv2ELxtlk0kVvBwUgiyAn1x1PvRc65JbSeTbQlueX
65/wrJuJZBcDEjD5ezGkWaXef3j/APfRpczSsh2vqzSlZr7b5/yhuuBwKIXS
18lpLeZXYjkB9v8A9eucu7ibzD+9k/76NWTLIkOVkZTjqCaXMuo+XsWBDfqW
YRxCLsxGSPw6Vm3WmLqETy3AIWRD8soP3vr/AldK0Izpef3r/wDfRqtqM0pd
AZHI9NxrGajuaq+xNYWcWn2+6eZpdwxtkbcB9B2qdJba4O42+xsbTuXkisC7
dmyGYkY7mpLCR/LB3tneO9ZufQvl6mq9nLGkhtliiL85T7315qrMrWtu0x1C
MTbsMXfeM+mCeDUGrTSopZZHUgDBDEHrWdrTNtshuOGwSM9azk0XFaGik51Q
yhYgVU4L9jSTbLdGjgQQ5PUE4P61NbnY4VCfKD128dqoxSyO0m6RmwTjLHis
nI1UTQa4a0RBCklxIQOrDj3PtUoj+0qGO5SeSsR2D8xWcHcqrFm3EEZzzWjb
yOCvzt+dLcdrEkdnMZgr5Maj5ccjNX4rNEA3BQDnK1VlmlCjEjj/AIEaRZpe
P3j/APfRo0A1DEox0C05XWIE7Bu7bRzWP50u4fvX/wC+jTLmaUMuJH/76NO4
WNOa4SNTJHbMZHPi2fqcVz81nrUtyXkitVjflcqQce9W/OIM0YMrkZ6bjWmr
uvKswOT0NQ9dC1pqVLLS5l1w0jNk5lwT/M9K0YrlodklgYDkbiRwfz5qBppS
rnzHz/vGqTzzP8ryuw39CxPaoemiKSvubExmniSJZCXLyJTK/X8Ku20Ahj24
Of7/AH/OskzSoi7ZHXjsxFPaeYnBlcjH940MSNCa7vIUlwmOduyH5CfXJ5/I
Vq2nmmRXIVUJGCqnJB+tc+8jhlw7Dn1qys8wTiVx/wACNK47Gz5KA/KhBzy2
eTSvhosKyoWHBzmsOK5nwP38nX++an+0z/8APaT/AL6NOWXNOHzEIHybccEk
5NStEHILysG6/lxFc3dXdxuT9/L98fxmj7VcY/18vT++akZ0jTLbruOSq8Hn
t61G2sWKtsN1B9A4J/nXBeKLMf7D/rpOcg/MeRTfDQG8HHIXINRUk4RT7lwS
k35Ho+5d33mKn2pslrBNLFDk2+LlCMQPxA6/jWCLicxJmaQ8f3jU0dxOFGJp
B/wl1Kdx2RuMZfxtbn6UuwMdzsCT3BrFW4mJ5mkP/AjUVxczjOJ5P++zRcLH
QMB0zx6U1pFTguT9BWAtxNuH76T/AL6NO+0Tf89ZOo/iNF2Fkbe+JhuyM/XF
V7ieOPG1GkO7DbMHb7msnz5s5818567jTWmk/eHzHz/vH0pOTGoo1lkmklKx
hUAAycVL5Msh3eaDx24rn0uJxGcTSDIH8RqezuZyQDNJjJ43GkmwaRpy2d1l
cOKgA/iA3D6URWlwMq5HsRxxWRdXM6uhE0gJB5Dmp4bq4LjM8h5/vmnclpGg
8c4QhFJ56Y/rUSJMhdbuDHrxnFK88wxiV+n941CbibH+uk/76NF2FkPfTjJt
L+W7L/EyZY1ZSLagUkcngCs955QeJXH/AAI1We5n8zHnSY2/3zRzMOVm3RFE
x+YgsO1PMap8+Tj3rCjnl2D96/X+8as28sjKcyMfqafOL2aNNiGGVYD3lpEy

3BBPHXHFU45HKHLt19ap3FxmSuBK4Hsxpc7J5EaRWSNtwcyR4wRxke+adGVd
Q29g1YxmlbeGkcj3Y06O4n2N++k6/wB401NicEbMgZQdhwx/WoIDtvVkjvi
sQ3M5c5mkPT+I1K11cbCPPk/77NaKblcEagR2G1WBI5PHSq7wNGxJj+Yjkr0
NUobiYRofOk5HPzGikuZ+P38nX++apTbI5EWbhpOMvGUJ9TTJYVTjccY6jpV
R7ib5v3sn/fRpjTynOZX6f3jVqTJ5USPEAd8RXpyvTNV5UYkMoYHuKqzSycH
zGz9TUTzy7h+9fp/eNNTYcpJPtPDKQ3v3qjNbgHcVGTUjTSITmRz/wACNVpp
ZMj94351fNcVrDZF2rx07gVVkVieGwPeq1zLIM4kbr/eNUYpZGRtzsee5p3B
ovtFhu31qrLF83Uio0dvM+8enrSTO+PvN+dO9yWj/9k=

---=_linux490c621d--

Subject: Re: Studio Pics 1

Posted by [Jamie K](#) on Sat, 01 Nov 2008 16:57:56 GMT

[View Forum Message](#) <> [Reply to Message](#)

Ted Gerber wrote:

- > Thought I'd add some pics of our new studio being built, in the country NE
- > of Toronto.
- >
- > The space is a new construction including garage, live room,
- > control room, storage, foyer and a 2 piece bathroom.
- >
- > Live room is 19' x 32' with various ceiling angles. Height is
- > 10' for 2/3 of it and 15' at the peak.
- > Control room is 16' x 14' with guitar cab iso (and bass trap) at the rear
- > and 10' ceilings.
- > Flooring is concrete sub wiith radiant heat, and hardwood top.
- > Ceilings will be rough cut soft wood planks. These shots are just before
- > spray foam insulation. It sounded great when it was
- > just the framing. Now that it's closing in a bit, we'll need a fair bit of
- > absorbing/diffusing to control it.
- >
- > I think studios (particularly control rooms) are forts for
- > grownups.

LOL. I think you're right! :^)

Congrats on the new studio, Ted. It looks like it will be an inspiring space.

Cheers,

-Jamie

www.JamieKrutz.com

> Ted

>
>
> -----
>

Subject: Re: Studio Pics 1
Posted by [kerryg](#) on Sun, 02 Nov 2008 22:36:23 GMT
[View Forum Message](#) <> [Reply to Message](#)

On 2008-11-01 08:05:17 -0700, "Ted Gerber" <tedgerber@rogers.com> said:

>
>
>
> Thought I'd add some pics of our new studio being built, in the country NE
> of Toronto.
>
> The space is a new construction including garage, live room,
> control room, storage, foyer and a 2 piece bathroom.
>
> Live room is 19' x 32' with various ceiling angles. Height is
> 10' for 2/3 of it and 15' at the peak.
> Control room is 16' x 14' with guitar cab iso (and bass trap) at the rear
> and 10' ceilings.
> Flooring is concrete sub wiith radiant heat, and hardwood top.
> Ceilings will be rough cut soft wood planks. These shots are just before
> spray foam insulation. It sounded great when it was
> just the framing. Now that it's closing in a bit, we'll need a fair bit of
> absorbing/diffusing to control it.
>
> I think studios (particularly control rooms) are forts for
> grownups.
>
> Ted
>
> <image>

Beautiful, striking space!

OK, I just renovated my one-car garage to be a studio here in Vancouver.

Major envy here :D

- K

Subject: Re: Studio Pics 1

Posted by [Ted Gerber](#) on Mon, 03 Nov 2008 05:29:43 GMT

[View Forum Message](#) <> [Reply to Message](#)

The main thing is - what does the end result sound like?

This is not my space - it belongs to our Keys player and her husband, who is our Sound Man. They have 500 acres in the country. Someone else here said "I don't have a lot of money, but I have friends who do, which is the next best thing"

Hey Kerry - Thanks so much for all the work you're doing for the PARIS community.

Ted

KerryGalloway <kg@kerrygalloway.com> wrote:

>On 2008-11-01 08:05:17 -0700, "Ted Gerber" <tedgerber@rogers.com> said:

>

>>

>>

>>

>> Thought I'd add some pics of our new studio being built, in the country

NE

>> of Toronto.

>>

>> The space is a new construction including garage, live room,

>> control room, storage, foyer and a 2 piece bathroom.

>>

>> Live room is 19' x 32' with various ceiling angles. Height is

>> 10' for 2/3 of it and 15' at the peak.

>> Control room is 16' x 14' with guitar cab iso (and bass trap) at the rear

>> and 10' ceilings.

>> Flooring is concrete sub wiith radiant heat, and hardwood top.

>> Ceilings will be rough cut soft wood planks. These shots are just before

>> spray foam insulation. It sounded great when it was

>> just the framing. Now that it's closing in a bit, we'll need a fair bit

of

>> absorbing/diffusing to control it.

>>

>> I think studios (particularly control rooms) are forts for

>> grownups.

>>

>> Ted

>>

>> <image>

>

>Beautiful, striking space!

>

>OK, I just renovated my one-car garage to be a studio here in Vancouver.

>
>*Major* envy here :D
>
>- K
>

Subject: Re: Studio Pics 1
Posted by [kerryg](#) on Mon, 03 Nov 2008 07:43:37 GMT
[View Forum Message](#) <> [Reply to Message](#)

On 2008-11-02 21:29:43 -0800, "Ted Gerber" <tedgerber@rogers.com> said:

> The main thing is - what does the end result sound like?
> This is not my space - it belongs to our Keys player and her
> husband, who is our Sound Man. They have 500 acres in the country. Someone
> else here said "I don't have a lot of money,
> but I have friends who do, which is the next best thing"
> Hey Kerry - Thanks so much for all the work you're doing for the PARIS
> community.
>
> Ted

You're welcome, Ted - though it's hardly altruism, I get to play with
all the new developments too ;)

The hero of the story is Mike Audet. We'll look back at the development
work he did in 2008 as a turning point for the continuation of PARIS,
like the release of the XP drivers in '03 was.

- K

Subject: Re: Studio Pics 1
Posted by [dc\[3\]](#) on Wed, 05 Nov 2008 00:48:44 GMT
[View Forum Message](#) <> [Reply to Message](#)

Nice stuff Ted. I'm glad for you. Now comes the fun part...

Wiring...

Grounding...

Deciding exactly what to do with the acoustics...

oh, and don't forget the patchbays.

yikes

I love this stuff actually....

DC

Subject: Re: Studio Pics 1

Posted by [Ted Gerber](#) on Wed, 05 Nov 2008 02:45:14 GMT

[View Forum Message](#) <> [Reply to Message](#)

"DC" <dc@spammersinhell.com> wrote:

>

>

>I love this stuff actually....

>

>

>DC

Well come on up then, we already know we have some funky power issues...

Ted

Subject: Re: Studio Pics 1

Posted by [EK Sound](#) on Wed, 05 Nov 2008 05:01:32 GMT

[View Forum Message](#) <> [Reply to Message](#)

Oh, and if you do decide to bury a steel plate, make sure you run a wire to it! ;-)

David.

Neil wrote:

> "Ted Gerber" <tedgerber@rogers.com> wrote:

>> "DC" <dc@spammersinhell.com> wrote:

>>>

>>> I love this stuff actually....

>>>

>>>

>>> DC

>>

>> Well come on up then, we already know we have some funky power issues...
>
>
> 6'x6' Steel plate buried below the frost line should be a good
> start in solving it, if you haven't done that already.
>
> Cheers & best of luck with the new place!
>
> Just thought I'd stop in since it's been awhile - glad to see
> there's some actual audio being discussed... how're all the
> rest of you Parisieners doing? Good, I hope.
>
>
> Neil

Subject: Re: Studio Pics 1
Posted by [Neil](#) on Wed, 05 Nov 2008 06:05:42 GMT
[View Forum Message](#) <> [Reply to Message](#)

"Ted Gerber" <tedgerber@rogers.com> wrote:

>
>"DC" <dc@spammersinhell.com> wrote:
>>
>>
>>I love this stuff actually....
>>
>>
>>DC
>
>
>Well come on up then, we already know we have some funky power issues...

6'x6' Steel plate buried below the frost line should be a good
start in solving it, if you haven't done that already.

Cheers & best of luck with the new place!

Just thought I'd stop in since it's been awhile - glad to see
there's some actual audio being discussed... how're all the
rest of you Parisieners doing? Good, I hope.

Neil

Subject: Re: Studio Pics 1

Posted by [Neil](#) on Wed, 05 Nov 2008 06:34:49 GMT

[View Forum Message](#) <> [Reply to Message](#)

EK Sound <ask_me@nospam.net> wrote:

>Oh, and if you do decide to bury a steel plate, make sure you run a wire

>to it! ;-)

WTF, David? Are you trying to ruin my studio-withcraft-mojo thread here??? You don't EVER wanna run a wire to it!!! Look, here's what you do...

1.) You just bury a 6'x6' Steel plate below the frostline, and then you're done.

2.) As an ALTERNATIVE, you can bury a 6'x6'x Steel plate under the frostline, and then light a candle, and chant a bit.

3.) As a SECOND alternative, you can bury a 6'x6' Steel plate below the frostline, and then connect it via wireless (such as a Frontier Transzport) to your cold water pipes. Oh, and don't forget the whole candle, chant, chant, etc, thing.

But don't EVER connect a f*ck*ng WIRE to it! lol

:)

Subject: Re: Studio Pics 1

Posted by [Ted Gerber](#) on Wed, 05 Nov 2008 14:14:58 GMT

[View Forum Message](#) <> [Reply to Message](#)

Thanks Neil -

Nice to hear from you.

Ted

"Neil" <OIUIU@OI.com> wrote:

>

>"Ted Gerber" <tedgerber@rogers.com> wrote:

>>

>>"DC" <dc@spammersinhell.com> wrote:

>>>

>>>
>>>I love this stuff actually....
>>>
>>>
>>>DC
>>
>>
>>Well come on up then, we already know we have some funky power issues...
>
>
>6'x6' Steel plate buried below the frost line should be a good
>start in solving it, if you haven't done that already.
>
>Cheers & best of luck with the new place!
>
>Just thought I'd stop in since it's been awhile - glad to see
>there's some actual audio being discussed... how're all the
>rest of you Parisienners doing? Good, I hope.
>
>
>Neil

Subject: Re: Studio Pics 1

Posted by [Ted Gerber](#) on Wed, 05 Nov 2008 14:15:39 GMT

[View Forum Message](#) <> [Reply to Message](#)

smartass ;)

EK Sound <ask_me@nospam.net> wrote:

>Oh, and if you do decide to bury a steel plate, make sure you run a wire

>to it! ;-)

>

>David.

>

>Neil wrote:

>> "Ted Gerber" <tedgerber@rogers.com> wrote:

>>> "DC" <dc@spammersinhell.com> wrote:

>>>>

>>>> I love this stuff actually....

>>>>

>>>>

>>>> DC

>>>

>>> Well come on up then, we already know we have some funky power issues...

>>

>>
>> 6'x6' Steel plate buried below the frost line should be a good
>> start in solving it, if you haven't done that already.
>>
>> Cheers & best of luck with the new place!
>>
>> Just thought I'd stop in since it's been awhile - glad to see
>> there's some actual audio being discussed... how're all the
>> rest of you Parisieners doing? Good, I hope.
>>
>>
>> Neil

Subject: Re: Studio Pics 1
Posted by [AlexPlasko](#) on Wed, 05 Nov 2008 20:52:39 GMT
[View Forum Message](#) <> [Reply to Message](#)

aren't you the guy that buried the old Buick in the yard for a grounding
electrode?

"Ted Gerber" <tedgerber@rogers.com> wrote in message news:49119c52@linux...

>

> Thanks Neil -

>

> Nice to hear from you.

>

> Ted

>

>

>

> "Neil" <OIOIU@OI.com> wrote:

>>

>>"Ted Gerber" <tedgerber@rogers.com> wrote:

>>>

>>>"DC" <dc@spammersinhell.com> wrote:

>>>>

>>>>

>>>>I love this stuff actually....

>>>>

>>>>

>>>>DC

>>>

>>>

>>>Well come on up then, we already know we have some funky power issues...

>>

>>

>>6'x6' Steel plate buried below the frost line should be a good

>>start in solving it, if you haven't done that already.

>>
>>Cheers & best of luck with the new place!
>>
>>Just thought I'd stop in since it's been awhile - glad to see
>>there's some actual audio being discussed... how're all the
>>rest of you Parisienners doing? Good, I hope.
>>
>>
>>Neil
>

Subject: Re: Studio Pics 1
Posted by [Neil](#) on Thu, 06 Nov 2008 02:39:28 GMT
[View Forum Message](#) <> [Reply to Message](#)

"alex plasko" <alex.plasko@snet.net> wrote:
>aren't you the guy that buried the old Buick in the yard for a grounding

>electrode?

It was a '63 Caddy... get it right! lol

:)

Neil
