`Mini Juke Box- Infrared- Modified 14M2-10 LED's + 12 Tunes + Sounds

`Pat McMahon 25/2/2018

symbol delay= **400**

symbol delay1= **100**

main:

 infrain2 'wait for new signal from hand controller

 if infra=**0** then LED1 'Button 1,turns on LED1.

 if infra=**1** then LED2 'Button 2,turns on LED2.

 if infra=**2** then LED3 'Button 3,turns on LED3.

 if infra=**3** then LED4 'Button 4,turns on LED4.

 if infra=**4** then LED5 'Button 5,turns on LED5.

 if infra=**5** then LED6 'Button 6,turns on LED6.

 if infra=**6** then LED7 'Button 7,turns on LED7.

 if infra=**7** then LED8 'Button 8,turns on LED8.

 if infra=**8** then LED9 'Button 9,turns on LED9.

 if infra=**9** then LED10 'Button 0/10,turns on LED10.

 if infra=**101** then AllOff 'Button Surround,turns on AllOff

 if infra=**118** then AllOn 'Button Return,turns on AllOn.

 if infra=**116** then UpWave 'UpToggle gives UpWave.

 if infra=**117** then DownWave 'DownToggle gives DownWave.

 if infra=**52** then CaveIn 'LeftToggle gives CaveIn.

 if infra=**51** then CaveOut 'RightToggle gives CaveOut.

 if infra=**76** then AdamsFamily1

 if infra=**77** then AustralianNationalAnthem2

 if infra=**78** then Funkytown3

 if infra=**79** then HappyDaysTheme4

 if infra=**54** then InspectorGadgetTheme5

 if infra=**60** then JamesBondTheme6

 if infra=**24** then JurassicParkTheme7

 if infra=**61** then KissIWasMadeForLovingYou8

 if infra=**27** then MichaelJacksonBeatIt9

 if infra=**26** then SesameStreet10

 if infra=**25** then StarWarsImperialMarch11

 if infra=**28** then IndianaJones12

 if infra=**96** then V5: 'plays Happy Birthday

 if infra=**23** then V6: 'plays 4 Inbuit Tunes

 `if infra=118 then V8: 'plays Door Bell

 if infra=**18** then V9: 'plays British Police Siren

 if infra=**19** then V10: 'plays Increasing Pitch

 if infra=**37** then V14: 'plays American Police Siren

 if infra=**58** then V16: 'plays Failed Sound

 if infra=**16** then V18: 'plays Passed Sound

 if infra=**17** then V19: 'plays Gun Fire

LED1: high **0** goto main

LED2: high **1** goto main

LED3: high **2** goto main

LED4: high **3** goto main

LED5: high **4** goto main

LED6: high **5** goto main

LED7: high C.0 goto main

LED8: high C.1 goto main

LED9: high C.2 goto main

LED10:high C.4 goto main

AllOff:low **0** low **1** low **2** low **3** low **4** low **5** low C.0 low C.1 low C.2 low C.4 goto main

AllOn:high **0** high **1** high **2** high **3** high **4** high **5** high C.0 high C.1 high C.2 high C.4 goto main

UpWave:

pause delay1 high **0** pause delay1 low **0**

pause delay1 high **1** pause delay1 low **1**

pause delay1 high **2** pause delay1 low **2**

pause delay1 high **3** pause delay1 low **3**

pause delay1 high **4** pause delay1 low **4**

pause delay1 high **5** pause delay1 low **5**

pause delay1 high C.0 pause delay1 low C.0

pause delay1 high C.1 pause delay1 low C.1

pause delay1 high C.2 pause delay1 low C.2

pause delay1 high C.4 pause delay1 low C.4

pause delay

goto main

DownWave:

pause delay1 high C.4 pause delay1 low C.4

pause delay1 high C.2 pause delay1 low C.2

pause delay1 high C.1 pause delay1 low C.1

pause delay1 high C.0 pause delay1 low C.0

pause delay1 high **5** pause delay1 low **5**

pause delay1 high **4** pause delay1 low **4**

pause delay1 high **3** pause delay1 low **3**

pause delay1 high **2** pause delay1 low **2**

pause delay1 high **1** pause delay1 low **1**

pause delay1 high **0** pause delay1 low **0**

pause delay

goto main

CaveIn:

pause delay1 high **0** high C.4 pause delay1 low **0** low C.4

pause delay1 high **1** high C.2 pause delay1 low **1** low C.2

pause delay1 high **2** high C.1 pause delay1 low **2** low C.1

pause delay1 high **3** high C.0 pause delay1 low **3** low C.0

pause delay1 high **4** high **5** pause delay1 low **4** low **5**

pause delay

goto main

CaveOut:

pause delay1 high **4** high **5** pause delay1 low **4** low **5**

pause delay1 high **3** high C.0 pause delay1 low **3** low C.0

pause delay1 high **2** high C.1 pause delay1 low **2** low C.1

pause delay1 high **1** high C.2 pause delay1 low **1** low C.2

pause delay1 high **0** high C.4 pause delay1 low **0** low C.4

pause delay

goto main

AdamsFamily1:tune **2**, **6**,(**$69**,**$6B**,**$61**,**$62**,**$EC**,**$6C**,**$6B**,**$61**,**$63**,**$64**,**$EC**,**$6C**,**$6B**,**$61**,**$63**,**$64**,**$6C**,**$6B**,**$61**,**$63**,**$64**,**$6C**,**$69**,**$6B**,**$61**,**$62**,**$EC**,**$6C**,**$69**,**$6B**,**$61**,**$62**,**$EC**,**$6C**,**$6B**,**$61**,**$63**,**$64**,**$EC**,**$6C**,**$6B**,**$61**,**$63**,**$64**,**$6C**,**$6B**,**$61**,**$63**,**$64**,**$6C**,**$69**,**$6B**,**$61**,**$62**,**$2C**,**$6C**,**$69**,**$69**,**$6C**,**$69**,**$6C**,**$69**,**$6C**,**$42**,**$46**,**$42**,**$6B**,**$67**,**$44**,**$6C**,**$40**,**$41**,**$44**,**$41**,**$69**,**$66**,**$42**,**$6C**,**$69**,**$42**,**$46**,**$42**,**$6B**,**$67**,**$44**,**$6C**,**$42**,**$41**,**$69**,**$6B**,**$41**,**$02**,**$6C**,**$69**,**$42**,**$46**,**$42**,**$6B**,**$67**)

 goto main

AustralianNationalAnthem2: tune **2**, **8**,(**$27**,**$00**,**$27**,**$24**,**$27**,**$00**,**$40**,**$00**,**$04**,**$02**,**$00**,**$2B**,**$00**,**$C2**,**$27**,**$00**,**$27**,**$24**,**$20**,**$27**,**$67**,**$27**,**$04**,**$02**,**$00**,**$2B**,**$29**,**$E7**,**$2C**,**$27**,**$29**,**$6B**,**$00**,**$29**,**$E7**,**$64**,**$24**,**$27**,**$29**,**$00**,**$05**,**$04**,**$C2**)

 goto main

Funkytown3:tune **2**, **6**,(**$41**,**$41**,**$6B**,**$01**,**$28**,**$68**,**$41**,**$46**,**$45**,**$81**,**$41**,**$41**,**$6B**,**$01**,**$28**,**$68**,**$41**,**$46**,**$45**,**$41**)

 goto main

HappyDaysTheme4: tune **2**, **5**,(**$20**,**$25**,**$29**,**$00**,**$42**,**$04**,**$02**,**$2C**,**$22**,**$27**,**$2A**,**$02**,**$44**,**$05**,**$04**,**$2C**,**$24**,**$29**,**$01**,**$04**,**$45**,**$07**,**$05**,**$2C**,**$42**,**$02**,**$04**,**$2C**,**$02**,**$04**,**$2C**,**$44**,**$44**,**$04**,**$05**,**$46**,**$C7**,**$EC**,**$05**,**$05**,**$47**,**$09**,**$07**,**$05**,**$47**,**$05**,**$02**,**$02**,**$42**,**$C4**)

 goto main

InspectorGadgetTheme5: tune **2**, **6**,(**$62**,**$64**,**$65**,**$67**,**$69**,**$65**,**$68**,**$64**,**$67**,**$65**,**$62**,**$64**,**$65**,**$67**,**$69**,**$42**,**$11**,**$2C**,**$62**,**$64**,**$65**,**$67**,**$69**,**$65**,**$68**,**$64**)

 goto main

JamesBondTheme6: tune **2**, **6**,(**$64**,**$66**,**$66**,**$66**,**$26**,**$64**,**$64**,**$64**,**$64**,**$67**,**$67**,**$67**,**$27**,**$66**,**$66**,**$66**,**$64**,**$66**,**$66**,**$66**,**$26**,**$64**,**$64**,**$64**,**$64**,**$67**,**$67**,**$67**,**$27**,**$66**,**$65**,**$64**,**$43**,**$C2**,**$6B**,**$69**,**$AB**)

 goto main

JurassicParkTheme7: tune **2**, **6**,(**$6A**,**$05**,**$40**,**$07**,**$47**,**$49**,**$4A**,**$4A**,**$49**,**$45**,**$C7**,**$6C**,**$4A**,**$49**,**$45**,**$46**,**$42**,**$40**,**$42**,**$43**,**$42**,**$69**,**$47**,**$47**,**$42**,**$49**,**$C9**,**$6A**,**$40**,**$6A**,**$69**,**$6A**,**$69**,**$27**,**$67**,**$40**,**$60**,**$6A**,**$2A**,**$29**,**$69**,**$42**,**$69**,**$47**,**$47**,**$46**,**$04**,**$09**,**$47**,**$06**)

 goto main

KissIWasMadeForLovingYou8: tune **2**, **6**,(**$24**,**$26**,**$27**,**$69**,**$2B**,**$6B**,**$29**,**$27**,**$26**,**$24**,**$26**,**$27**,**$69**,**$2B**,**$6B**,**$E9**,**$6C**,**$62**,**$24**,**$26**,**$27**,**$69**,**$2B**,**$6B**,**$29**,**$27**,**$26**,**$24**,**$26**,**$27**,**$69**,**$2B**,**$6B**,**$E9**)

 goto main

MichaelJacksonBeatIt9: tune **2**, **6**,(**$66**,**$23**,**$66**,**$6A**,**$46**,**$03**,**$03**,**$43**,**$01**,**$01**,**$6C**,**$23**,**$66**,**$6A**,**$46**,**$03**,**$03**,**$43**,**$01**,**$2C**,**$6C**,**$23**,**$66**,**$6A**,**$46**,**$03**,**$03**,**$43**,**$01**,**$01**,**$6C**,**$23**,**$66**,**$6A**,**$46**,**$03**,**$03**,**$43**,**$01**)

 goto main

SesameStreet10:tune **2**, **5**,(**$C0**,**$29**,**$E5**,**$65**,**$67**,**$29**,**$2C**,**$C0**,**$29**,**$A5**,**$2C**,**$C0**,**$29**,**$E5**,**$65**,**$27**,**$29**,**$EB**,**$00**,**$C2**,**$2C**,**$40**,**$42**,**$03**,**$02**,**$00**,**$29**,**$27**,**$67**,**$69**,**$2A**,**$29**,**$67**,**$60**,**$60**,**$A0**)

 goto main

StarWarsImperialMarch11: tune **2**, **8**,(**$27**,**$27**,**$27**,**$63**,**$6A**,**$27**,**$63**,**$6A**,**$27**,**$6C**,**$02**,**$02**,**$02**,**$43**,**$6A**,**$26**,**$63**,**$6A**,**$27**,**$6C**,**$07**,**$67**,**$67**,**$07**,**$46**,**$45**,**$44**,**$42**,**$43**,**$6C**,**$68**,**$01**,**$40**,**$6B**,**$6A**,**$69**,**$6A**,**$6C**,**$63**,**$26**,**$64**,**$6A**,**$27**,**$63**,**$6B**,**$27**)

 goto main

IndianaJones12:tune **2**, **3**,(**$24**,**$6C**,**$65**,**$67**,**$6C**,**$C0**,**$6C**,**$22**,**$6C**,**$64**,**$A5**,**$2C**,**$27**,**$6C**,**$69**,**$6B**,**$6C**,**$C5**,**$2C**,**$29**,**$6C**,**$6B**,**$C0**,**$C2**,**$C4**,**$24**,**$6C**,**$65**,**$67**,**$6C**,**$80**,**$2C**,**$02**,**$6C**,**$44**,**$85**,**$27**,**$6C**,**$67**,**$04**,**$6C**,**$02**,**$6C**,**$67**,**$04**,**$6C**,**$02**,**$6C**,**$67**,**$05**,**$6C**,**$04**,**$6C**,**$42**,**$80**)

 goto main

V5:

play **2**,**0**

goto main

V6:

play **2**,**0**

play **2**,**1**

play **2**,**2**

play **2**,**3**

goto main

V8:

sound **2**,(**108**,**80**)

sound **2**,(**102**,**80**)

goto main

V9:

sound **2**,(**100**,**50**) pause **100**

sound **2**,(**85**,**50**) pause **100**

goto main

V10:

sound **2**,(**10**,**200**)

sound **2**,(**30**,**200**)

sound **2**,(**50**,**200**)

sound **2**,(**100**,**200**)

sound **2**,(**150**,**200**)

goto main

V14:

for b2=**100** to **125**

sound **2**,(b2,**1**)

next

for b2=**125** to **100** step-**1**

sound **2**,(b2,**1**)

next

goto main

V16:

sound **2**,(**40**,**10**,**0**,**20**,**2**,**40**)

pause **500**

goto main

V18:

sound **2**,(**120**,**10**,**118**,**10**,**122**,**10**,**120**,**20**)

pause **500**

goto main

V19:

sound **2**,(**255**,**5**)

pause **50**

goto main