

Solar Storm

David Marlatt

A solar storm (or solar flare) is a large explosion in the Sun's atmosphere releasing massive amounts of energy. The first ever recorded was by British astronomer Richard Carrington in 1859. What he witnessed was the most powerful solar flare of the last 500 years and was called the Carrington Event. It caused spectacular auroras (usually only found on the poles of the earth) to be seen as far south as Cuba. Auroras are caused by collisions in the Earth's magnetic field by charged particles. Solar storms could last 24-48 hours and the effects can be felt here on Earth. It can disrupt power grids, navigation systems as well as satellites and work done by astronauts in space.

The opening should be very dramatic and bold. Accents throughout the work should be exaggerated to make the most of the shifting rhythmic feel.

Sunspots - this should be played very short - *secco*. This is contrasted by the horn at 120.

Ode to Helios - sustained and chant-like. This is the spiritual worship by peoples thousands of years ago not understanding what was happening with the sun. They are praying for the storms to end and to please their sun god. Sing in a comfortable range, move together and don't let the tempo drag.

The Carrington Event - make the most of the accents in this shifting section. The uncertainty of this solar storm leads the listener to the next section.

Aurora Borealis - the elegant bold light show that is an aurora must come through in this broad section.

David Marlatt has composed pieces for concert band, string orchestra, brass quintet, trumpet ensemble, piano, tuba and trumpet. His writing style is diverse and he has written for a wide range of difficulty levels from very young concert band to professional brass quintet. His jazz based trumpet ensemble pieces *Groovy Vamp* and *A Coconut Named Alex* have been well received by audiences everywhere and his concert band compositions are found on many festival lists. He has also arranged over 800 pieces of repertoire from the Baroque to the Romantic eras such as Monteverdi madrigals, a large suite of music from Handel's *Messiah*, *Largo* from *New World Symphony* and even Mahler's *First Symphony*.

Mr. Marlatt is a trumpet player who obtained a music education degree from the University of Western Ontario, Canada. He was Principal Cornet in the Whitby Brass Band for 6 years and founder of the trumpet ensemble *Trumpets in Style*. As a performer, he has played in jazz bands, brass quintets, orchestras, concert bands, brass bands and period instrument ensembles.

*Please contact the composer if you require any further information about this piece
or his availability for commissioning new works and appearances.*

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DURATION: 7:10

DIFFICULTY RATING: Medium-Difficult

Brass Quintet

SOLAR STORM

David Marlatt

Con Brio $\text{♩} = 166$

2+2+3 2 3 4 3+2+2 5 2+2+3

B \flat Trumpet 1 *f*

B \flat Trumpet 2 *f* lead

F Horn *f*

Trombone *f*

Tuba *f*

6 7 8 *p* always 9 10 *ff* 2+2+3 *ff* lead

11 12 13 3+2+2 14 2+2+3 15 16

17 3+2+2 18 2+2+3 19 20 21

Musical score for measures 17-21. Measures 17 and 18 are rests. Measures 19-21 feature a melody in the upper staves and a bass line in the lower staves. Dynamics are marked *f*, *mf*, and *mp*.

22 23 24 25 26

Musical score for measures 22-26. Measures 22-23 are rests. Measures 24-26 feature a melody in the upper staves and a bass line in the lower staves. Dynamics are marked *p* and *mp*.

27 28 29 30 31

Musical score for measures 27-31. Measures 27-28 are rests. Measures 29-31 feature a melody in the upper staves and a bass line in the lower staves. Dynamics are marked *p*.

32 33 34 35 36

Musical score for measures 32-36. The score is in 3/4 time with a key signature of two flats. It features five staves: three treble clefs and two bass clefs. Measures 32-33 are mostly rests. Measures 34-36 contain rhythmic patterns in the bass clefs, with dynamics *mp* and *mf* indicated.

37 38 39 40 41

Musical score for measures 37-41. Measures 37-39 feature long notes in the treble clefs with dynamics *p*. Measures 40-41 feature more active rhythmic patterns in both treble and bass clefs with dynamics *mf*. A large watermark "PREVIEW ONLY" is overlaid across the middle of the page.

42 43 44 45 46

Musical score for measures 42-46. Measures 42-43 feature long notes in the treble clefs with dynamics *p*. Measures 44-45 feature long notes in the treble clefs with dynamics *mf*. Measure 46 features long notes in the treble clefs with dynamics *p*. The bass clefs continue with rhythmic patterns throughout.

47 48 49 50 51

pp p mp p p p p

52 53 54 55 56

mp p f p f p f p f

57 58 59 60 61

SOLAR FLARES

ff ff ff ff ff

Musical score for measures 62-66. The score is written for five staves: two treble clefs and three bass clefs. The key signature is two flats (B-flat and E-flat). Measure 62 starts with a treble clef staff containing a half note G4, a quarter note A4, and a quarter note B4. The bass clef staves contain a whole note chord of G2, B2, and D3. Measures 63-66 continue with similar rhythmic patterns, including a key change to one sharp (F#) in measure 65.

Musical score for measures 67-71. The score is written for five staves. Measure 67 is marked with a '2+3' time signature change. The key signature remains two flats. The score features complex rhythmic patterns, including sixteenth and thirty-second notes, and a key change to one sharp (F#) in measure 69. A large, semi-transparent watermark reading 'PREVIEW ONLY' is overlaid across the middle of the page.

Musical score for measures 72-76. The score is written for five staves. The key signature is one sharp (F#). The score continues with complex rhythmic patterns, including sixteenth and thirty-second notes, and a key change to two sharps (F# and C#) in measure 74.

77 78 79 80 81

82 83 84 85 86

sub. pp

sub. pp

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lead

sub. p

87 88 89 90 91

p

p

92 93 94 95 96

mf

mf

mf

mf

mf

Detailed description: This system contains five measures of music. Measures 92-95 are in 4/4 time, and measure 96 is in 7/8 time. The score is written for five staves: two treble clefs and three bass clefs. The key signature has two flats. Dynamics are marked *mf* in measures 93-95. The music features eighth-note patterns in the upper staves and more rhythmic accompaniment in the lower staves.

97 98 99 100

p *f*

p *f*

p *f*

p *f*

f

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Detailed description: This system contains four measures of music. Measures 97-98 are in 4/4 time, measure 99 is in 4/4 time, and measure 100 is in 7/8 time. The score is written for five staves. Dynamics are marked *p* (piano) and *f* (forte). A large, semi-transparent watermark "PREVIEW ONLY" is overlaid across the middle of the system. The music continues with eighth-note patterns and rests.

101 102 103 104

p *f*

p *f*

p *f*

p *f*

p *f*

Detailed description: This system contains four measures of music. Measures 101-102 are in 4/4 time, measure 103 is in 4/4 time, and measure 104 is in 7/8 time. The score is written for five staves. Dynamics are marked *p* and *f*. The music features long, sweeping melodic lines in the upper staves and rhythmic accompaniment in the lower staves.

SUNSPOTS

105 106 107 108 109

sub. p *mp* *mf* *f*

sub. p *mp* *mf* *f*

sub. p *mp* *mf* *f*

sub. p *mp* *mf* *f*

sub. p *mp* *mf* *sub. p* lightly and very short

to cup mute

to cup mute

110 111 112 113 114

p lightly and very short
cup mute

p lightly and very short

p lightly and very short

p lightly and very short

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115 116 117 118 119

120 121 122 123 124

mp broadly and sustained

Musical score for measures 120-124. The score is in 3/4 time with a key signature of two flats. It features five staves: two treble clefs and three bass clefs. Measures 120-121 show a melodic line in the first treble staff and a rhythmic accompaniment in the bass. Measure 122 has a whole note chord in the first treble staff. Measures 123-124 continue the melodic and rhythmic patterns.

125 126 127 128 129

p lightly and very soft

Musical score for measures 125-129. The score is in 3/4 time with a key signature of two flats. It features five staves. Measures 125-126 have rests in the first two staves. Measures 127-128 show a melodic line in the first treble staff and a rhythmic accompaniment in the bass. Measure 129 has a whole note chord in the first treble staff. A large "PREVIEW ONLY" watermark is overlaid across the middle of the page.

130 131 132 133 134

Musical score for measures 130-134. The score is in 3/4 time with a key signature of two flats. It features five staves. Measures 130-131 show a melodic line in the first treble staff and a rhythmic accompaniment in the bass. Measures 132-133 have a melodic line in the first treble staff and a rhythmic accompaniment in the bass. Measure 134 has a whole note chord in the first treble staff.

135 136 137 138 139 open

140 141 142 143 *Chorale* $\text{♩} = 66$ *sempre legato* 144

open

p

p

p

p

p

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145 146 147 148 149

sub. p

sub. p

lead *mf* *mp* *p*

sub. p *mp* *p*

sub. p *mp* *p*

ODE TO HELIOS
Chant-like (same tempo)

150 151 152 153 154

lead
p

p

p

Detailed description: This system of musical notation covers measures 150 to 154. It features five staves. The top four staves are in treble clef, and the bottom staff is in bass clef. The key signature has two flats. Measures 150-151 show melodic lines in the upper staves. Measure 152 has a 'lead' part in the bottom staff with a piano (*p*) dynamic. Measures 153-154 show piano accompaniment in the bottom two staves, also marked with a piano (*p*) dynamic.

155 156 157 158 159

PREVIEW ONLY

Detailed description: This system of musical notation covers measures 155 to 159. It features five staves. The top four staves are in treble clef, and the bottom staff is in bass clef. The key signature has two flats. Measures 155-156 are mostly rests. Measures 157-159 show active melodic and harmonic lines across all staves.

160 161 162 Slower $\text{♩} = 60$ Sing "ahh" 164 165

Sing "ahh"

Sing "ahh"

Sing "ahh"

Sing "ahh"

Sing "ahh"

Detailed description: This system of musical notation covers measures 160 to 165. It features five staves. The key signature has two flats. Measure 162 is marked 'Slower' with a tempo of quarter note = 60. Measures 162-165 are marked 'Sing "ahh"'. The notation includes vocal lines in the top three staves and piano accompaniment in the bottom two staves. The time signature changes from 4/4 to 2/4 at measure 164.

166 167 168 169 170 171

172 173 174 175 176 177

legato
no accents

play *f*

legato
no accents

play *f*

legato
no accents

play *f*

legato
no accents

play *f*

legato
no accents

play *f*

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178 179 180 181 182 183 184

silent bar

cup mute

pp

p

pp

p

pp

pp

pp

pp

lead

p

pp

p

pp

pp

pp

rit.

THE CARRINGTON EVENT

185 *Fast!* ♩ = 172 186 187 188 open 189

190 191 3+3+2 192 193 194 in 4

195 196 197 198 199

200 201 202 3+3+2 203 204 in 4

Musical score for measures 200-204. The score is in 4/4 time and features five staves. Measures 200-201 show a melodic line in the upper staves and a rhythmic accompaniment in the lower staves. Measure 202 contains a 3+3+2 triplet. Measure 203 is a whole rest. Measure 204 is marked 'in 4' and features a melodic line with a *mf* dynamic. The lower staves continue with a rhythmic accompaniment.

205 206 3+3+2 207 208 209 in 4

Musical score for measures 205-209. The score is in 4/4 time and features five staves. Measures 205-206 show a melodic line with a *f* dynamic and a rhythmic accompaniment. Measure 207 contains a 3+3+2 triplet. Measure 208 is a whole rest. Measure 209 is marked 'in 4' and features a melodic line with a *f* dynamic. The lower staves continue with a rhythmic accompaniment.

210 211 212 213 214 3+3+2

Musical score for measures 210-214. The score is in 4/4 time and features five staves. Measures 210-211 show a melodic line with a *p* dynamic and a rhythmic accompaniment. Measure 212 is a whole rest. Measure 213 is a whole rest. Measure 214 contains a 3+3+2 triplet and features a melodic line with a *f* dynamic. The lower staves continue with a rhythmic accompaniment.

215 *f* 216 217 *in 4* 218 219

220 221 222 *3+3+2* 223 224

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f *fp* *f* *fp*

AURORA BOREALIS
Grandly - in 1 $\sigma = 56$

225 *in 4* *p* 226 *f* 227 228 229 *f* 230 231

fp *f* *f* *f* *f* *f*

232 233 234 235 236 237 238

Musical score for measures 232-238. The score is in 3/4 time with a key signature of two flats. It features a vocal line with a melodic line and a piano accompaniment. The piano part includes a prominent triplet pattern in the right hand and a steady bass line in the left hand. A dynamic marking of *ff* is present in measure 235.

239 240 241 242 243 244 245

Musical score for measures 239-245. The score continues the previous system. A large, semi-transparent watermark reading "PREVIEW ONLY" is overlaid across the middle of the page, covering measures 240 through 244. The musical notation remains consistent with the previous system.

246 247 248 249 250 251

Musical score for measures 246-251. The score continues the previous system. The piano accompaniment features a more active bass line in measures 250 and 251, with a series of eighth notes. The watermark "PREVIEW ONLY" is no longer present in this section.

252 254 255 256 257 258

Musical score for measures 252-258. The score is written for five staves. The first four staves are in treble clef, and the fifth is in bass clef. The key signature has two flats. Measures 252-254 show a melodic line in the first staff with a slur and a fermata. Measures 255-258 show a dynamic marking of *fp* (fortissimo piano) with a hairpin crescendo. The bass line in the fifth staff features a rhythmic pattern of eighth notes.

259 260 261 262 263 264

Musical score for measures 259-264. The score is written for five staves. The first four staves are in treble clef, and the fifth is in bass clef. The key signature has two flats. Measure 259 features a triplet of eighth notes in the first staff. Measures 260-264 show dynamic markings of *ff* (fortissimo) and *fff* (fortississimo). A large watermark "PREVIEW ONLY" is overlaid across the middle of the score.