

Jamie Wind Whitmarsh
2016

RADAR

for wind ensemble

grade 3.5
duration: 3 minutes and 30 seconds

RADAR utilizes the following instrumentation:

3

First Flute (one player doubling on piccolo as soloist)

Second Flute

Oboe

Bassoon

First Clarinet in B \flat

Second Clarinet in B \flat

Third Clarinet in B \flat

Bass Clarinet in B \flat

First Alto Saxophone in E \flat

Second Alto Saxophone in E \flat

Tenor Saxophone in B \flat

Baritone Saxophone in E \flat

First Trumpet in B \flat

Second Trumpet in B \flat

First Horn in F

Second Horn in F

First Trombone

Second Trombone

Euphonium

Tuba

**Theremin Soloist (may be performed on synthesizer, and
can be performed by any member of the ensemble)**

6 Percussion, assigned as follows:

Timpani

1 - Tam Tam, Bass Drum, Wind Chimes

**2 - 4 Concert Toms, Snare Drum, Suspended Cymbal,
Splash Cymbal, China Cymbal w/bow**

3 - Glockenspiel, Brake Drum

4 - China Cymbal w/bow, Suspended Cymbal, Vibraphone

5 - Chimes

PROGRAM NOTES

RADAR was commissioned by the St. Anne's Catholic Secondary School Concert Band, Clinton Ontario, Josh Geddis, Director, and is dedicated to the community of Vanastara, Ontario. During World War II, this community was

Radar

Pulsating (♩=100)

6

Flute 1
ff f mp p

Flute 2
ff f mp p

Oboe
ff f mp p

Bassoon
pp

Clarinet 1 in Bb
ff f mp p

Clarinet 2 in Bb
ppp almost imperceptible

Clarinet 3 in Bb
ppp almost imperceptible

Bass Clarinet in Bb
pp

Alto Saxophone 1

Alto Saxophone 2

Tenor Saxophone

Baritone Saxophone

Trumpet 1 in Bb

Trumpet 2 in Bb

Horn 1 in F

Horn 2 in F

Trombone 1

Trombone 2

Euphonium

Tuba

Theremin

Timpani
E Bb C F *mf* *l.v.* *E - G*

Percussion 1
Tam Tam *mf* *l.v.*

Percussion 2

Percussion 3
China Cymbal *mf* *l.v.*

Percussion 4
China Cymbal *mf* *l.v. bow*

Percussion 5

RADAR

6

16

23

13

23

Fl. 1

Fl. 2

Ob. 1

Bsn.

Cl. 1

Cl. 2

Cl. 3

B. Cl.

Alto Sax. 1

Alto Sax. 2

Ten. Sax.

Bari. Sax.

Tpt. 1

Tpt. 2

Hn. 1

Hn. 2

Tbn. 1

Tbn. 2

Euph.

Tba.

Th.

Timp.

Perc. 1

Perc. 2

Perc. 3

Perc. 4

Perc. 5

mp *p* *pp* *ff* *f* *mp* *p* *f*

mp *p* *pp* *p* *pp* *pp* *f* *f*

mp *p* *pp* *p* *pp* *pp* *f* *f*

mp *p* *pp* *p* *pp* *pp* *f* *f*

mp *p* *pp* *p* *pp* *pp* *f* *f*

pp *f* *pp* *pp* *f* *f*

pp *f* *pp* *pp* *f* *f*

pp *f* *pp* *pp* *f* *f*

pp *f* *pp* *pp* *f* *f*

pp *f* *pp* *pp* *f* *f*

mf *p* *f* *f*

mf *p* *f* *f*

mf *p* *f* *f*

p *f* *f* *f*

p *f* *f* *f*

p *f* *f* *f*

p *f* *f* *f*

mp *ff* *mf*

p *f* *Sus. Cym.*

mp *mf* *Splash*

ff *f* *mp* *Sus. Cym.*

p *f*

mf

Chimes

Concert Bass Drum

4 Tom Toms

Snare

Splash

Sus. Cym.

RADAR

24 28

Fl. 1 *mf* *mp* *ff*

Fl. 2 *mf* *mp* *ff*

Ob. 1 *ff*

Bsn.

Cl. 1 *ff*

Cl. 2 *mp*

Cl. 3 *mp*

B. Cl. *mp*

Alto Sax. 1 *mp* *pp*

Alto Sax. 2 *mp* *pp*

Ten. Sax. *mp* *pp*

Bari. Sax. *mp* *pp*

Tpt. 1 *p* *mf* *pp*

Tpt. 2 *p* *mf* *pp*

Hn. 1 *pp* *mf* *pp* *mf*

Hn. 2 *pp* *mf* *pp* *mf*

Tbn. 1 *pp* *mf*

Tbn. 2 *pp* *mf*

Euph. *pp* *mf*

Tba. *pp* *mf*

Th.

Timp. *mp* B \flat - B

Perc. 1 *mp* Tam Tam *mp* scrape tam tam with triangle beater

Perc. 2 *mp*

Perc. 3 *mp*

Perc. 4 China Cymbal *mf* Vibraphone

Perc. 5 *mp*

RADAR

34 39

Fl. 1 *f mp p p⁵ mf*

Fl. 2 *f mp p p⁵ mf*

Ob. 1 *f mp p p⁵ mf*

Bsn. *mf*

Cl. 1 *f mp p mp*

Cl. 2 *mp mp mp> mp> mp> mp>*

Cl. 3 *mp mp mp> mp> mp> mp>*

B. Cl. *mp mp mp> mp> mp> mp>*

Alto Sax. 1 *mp*

Alto Sax. 2 *mp*

Ten. Sax. *mp f*

Bari. Sax. *mp f*

Tpt. 1 *mf pp pp mp*

Tpt. 2 *mf pp pp mp*

Hn. 1 *mf pp pp mp*

Hn. 2 *mf pp pp mp*

Tbn. 1 *mp f*

Tbn. 2 *mp f*

Euph. *mf*

Tba. *mf*

Th.

Timp. *mp mf mp mf*

Perc. 1 *mp*

Perc. 2 *mp mf*

Perc. 3

Perc. 4 *f*

Perc. 5 *mp*

Wind Chimes

RADAR

This page of the musical score for 'RADAR' (page 9) features a variety of instruments. The woodwind section includes Flutes 1 and 2, Oboe 1, Bassoon, Clarinets 1, 2, and 3, Bass Clarinet, Alto Saxophones 1 and 2, Tenor Saxophone, and Baritone Saxophone. The brass section includes Trumpets 1 and 2, Horns 1 and 2, Trombones 1 and 2, Euphonium, Tuba, and Trombone. The percussion section includes Timpani, five different Percussion parts (1-5), and a Tam Tam. The score is written in a key signature of two flats and a 4/4 time signature. It begins at measure 41. The woodwinds and brass play melodic lines with dynamic markings such as *f*, *mf*, *pp*, *ff*, *f*, *mp*, and *p*. The percussion section features complex rhythmic patterns, including triplets and sixteenth-note runs, with dynamic markings ranging from *mp* to *ff*. Specific percussion parts include 'Tam Tam', 'Brake Drum', and 'Sus. Cym.'. The score concludes at measure 48.

RADAR

47

Fl. 1 *mp sub. = ff* *p < fp* *f* *ff*

Fl. 2 *mp sub. = ff* *p < fp* *f* *ff*

Ob. 1 *mp sub. = ff* *p < fp* *f* *ff*

Bsn. *mp sub. = ff* *p < fp* *f* *ff*

Cl. 1 *mp sub. = ff* *p < fp* *f* *ff*

Cl. 2 *mp sub. = ff* *p < fp* *f* *ff*

Cl. 3 *mp sub. = ff* *p < fp* *f* *ff*

B. Cl. *mp sub. = ff* *p < fp* *f* *ff*

Alto Sax. 1 *mp sub. = ff* *p < fp* *f* *ff*

Alto Sax. 2 *mp sub. = ff* *p < fp* *f* *ff*

Ten. Sax. *mp sub. = ff* *p < fp* *f* *ff*

Bari. Sax. *mp sub. = ff* *p < fp* *f* *ff*

Tpt. 1 *f* *p* *f fp* *f* *ff*

Tpt. 2 *f* *p* *f fp* *f* *ff*

Hn. 1 *f* *p* *f fp* *f* *ff*

Hn. 2 *f* *p* *f fp* *f* *ff*

Tbn. 1 *f* *p* *f fp* *f* *ff*

Tbn. 2 *f* *p* *f fp* *f* *ff*

Euph. *f* *p* *f fp* *f* *ff*

Tba. *f* *p* *f fp* *f* *ff*

Th. *almost imperceptible*
ppp

Timp. *B - Bb* *C - F*
p *ff*

Perc. 1 *dampen* *f* *p* *f* *p* *f* *l.v.*

Perc. 2 *ff* *Glockenspiel* *mp* *ff*

Perc. 3 *ff* *Sus. Cym.* *l.v.* *mp* *w/ hard yarn mallets*

Perc. 4 *ff* *natural gliss* *p < f* *mf*

Perc. 5 *f*

RADAR

56 **Piccolo soloist** **60**

Fl. 1 *mp*

Fl. 2 *ff* key clicks - hit all keys

Ob. 1 *p* key clicks - hit all keys

Bsn. *ff* key clicks - hit all keys

Cl. 1 *ff* key clicks - hit all keys

Cl. 2 *ff* key clicks - hit all keys

Cl. 3 *ff* key clicks - hit all keys

B. Cl. *ff* key clicks - hit all keys

Alto Sax. 1 *ff* key clicks - hit all keys

Alto Sax. 2 *ff* key clicks - hit all keys

Ten. Sax. *ff* key clicks - hit all keys

Bari. Sax. *ff* key clicks - hit all keys

Tpt. 1 softly blow air through horn

Tpt. 2 softly blow air through horn

Hn. 1 softly blow air through horn

Hn. 2 softly blow air through horn

Tbn. 1 softly blow air through horn

Tbn. 2 softly blow air through horn

Euph. softly blow air through horn

Tba. softly blow air through horn

Th. *mp* n.

Timp. 26" *ppp*

Perc. 1

Perc. 2

Perc. 3

Perc. 4

Perc. 5 *mp*

RADAR

This page of the musical score for 'RADAR' includes parts for the following instruments:

- Woodwinds:** Piccolo (Picc.), Flute 2 (Fl. 2), Oboe 1 (Ob. 1), Bassoon (Bsn.), Clarinet 1 (Cl. 1), Clarinet 2 (Cl. 2), Clarinet 3 (Cl. 3), Bass Clarinet (B. Cl.), Alto Saxophone 1 (Alto Sax. 1), Alto Saxophone 2 (Alto Sax. 2), Tenor Saxophone (Ten. Sax.), and Baritone Saxophone (Bari. Sax.).
- Brass:** Trumpet 1 (Tpt. 1), Trumpet 2 (Tpt. 2), Horn 1 (Hn. 1), Horn 2 (Hn. 2), Trombone 1 (Tbn. 1), Trombone 2 (Tbn. 2), Euphonium (Euph.), and Tuba (Tba.).
- Percussion:** Timpani (Timp.), Percussion 1 (Perc. 1), Percussion 2 (Perc. 2), Percussion 3 (Perc. 3), Percussion 4 (Perc. 4), and Percussion 5 (Perc. 5).

Key musical details include:

- Flute Multi:** A section for multiple flutes starting at measure 64, marked with a *p* dynamic.
- Flute Trills:** Trills are indicated for Flute 2 and Oboe 1.
- Timpani:** Features a glissando and a specific chord progression: $G\ B\flat\ C\ F$.
- Percussion 1:** Includes the instruction "w/ timpani mallets".
- Percussion 3:** Includes the instruction "ord. tr." (ordered trill).
- Percussion 5:** Includes the instruction "chime scrape".

The score is written in 4/4 time with a key signature of two flats (B-flat and E-flat). Dynamics range from *ppp* to *f*.

RADAR

72 75

Fl. 1 *mp* *f* *ff* *f* *mp* *p*

Fl. 2 *f* *mp* *f* *ff* *f* *mp* *p*

Ob. 1 *mp* *f* *ff* *f* *mp* *p*

Bsn. *fp* *f* *fp* *f* *ff* *f* *mp* *p*

Cl. 1 *fp* *f* *fp* *f* *ff* *f* *mp* *p*

Cl. 2 *fp* *f* *fp* *f* *pp*

Cl. 3 *fp* *f* *fp* *f* *pp*

B. Cl. *fp* *f* *fp* *f* *pp*

Alto Sax. 1 *mp* *ff* *pp* solo softly blow air through horn *p*

Alto Sax. 2 *mp* *ff* *pp* softly blow air through horn

Ten. Sax. *mp* *ff*

Bari. Sax. *mp* *ff*

Tpt. 1 *fp* *f* *mp* *pp* solo 3 upper note optional

Tpt. 2 *fp* *f* *mp* *ff*

Hn. 1 *fp* *f* *mp* *ff*

Hn. 2 *fp* *f* *mp* *ff*

Tbn. 1 *fp* *f* *mp* *ff*

Tbn. 2 *fp* *f* *mp* *ff*

Euph. *fp* *f* *mp* *ff*

Tba. *fp* *f* *fp* *f* *f* *mp* *ff*

Th. *ff*

Timp. *f* *mf* *f* *mf* *l.v.*

Perc. 1 *mp* *f* *pp*

Perc. 2 *spl.* *mp* *f* *ff* *l.v.*

Perc. 3 *f* *ff* *l.v.* *gliss.* *mp*

Perc. 4 *f* *ff* *l.v.* *gliss.* *mp*

Perc. 5 *f* *ff* *l.v.* *gliss.*

