

R.A.S.C. - BELLEVILLE CENTRE

MAY - 2006

Welcome to another edition of the newsletter of R.A.S.C. - Belleville Centre. Your favourite newsletter editor hopes that many, if not all of you, will have been able to have got out at least once or twice since the last meeting to do some observing.

The editor, much to his amazement, has observed that the night-time sky has regaled us with the occasional magnificent, extra-ordinary, splendid, excellent, dazzling, impressive, gorgeous, superb, marvellous, fine, grand, majestic, jaw-dropping, visually sumptuous and imposing stellar performance. The night-time sky continues its spectacular visual vistas due to the fact that there has been a considerable number of clear nights (no - not the ones in shining armour, which are knights, although some will see stars if banged about the head several times). Hopefully, a large number of members will amuse the Club with epic tales and monumental ballads of their observing accomplishments since the last meeting.

Now for some much needed information that could be of some importance to some people over the next while:

=====

Meteor Showers:

Date	Meteor Shower	Radiant R.A.	Radiant Dec.	Z.H.R.
01 May, 2006	phi Boötids	16h 00m	+51.0°	06
06 May, 2006	alpha Scorpiids	16h 00m	-22.0°	06
06 May, 2006	eta Aquarids	22h 22m	-01.9°	60
03 June, 2006	tau Herculids	15h 12m	+39.0°	15
05 June, 2006	chi Scorpiids	16h 28m	-13.0°	10
07 June, 2006	Daytime Arietids	02h 56m	+23.0°	50
07 June, 2006	Daytime zeta Perseids	04h 08m	+23.0°	40
08 June, 2006	Librids	15h 09m	-28.3°	10
11 June, 2006	Sagittariids	20h 16m	-35.0°	30
13 June, 2006	theta Ophiuchids	17h 48m	-28.0°	02
16 June, 2006	June Lyrids	18h 32m	+35.0°	09
16 June, 2006	Corvids	12h 48m	-19.1°	13

28 June, 2006	Draconids	16h 55m	+56.0°	05
28 June, 2006	June Boötids	14h 36m	+49.0°	06
29 June, 2006	Daytime beta Taurids	05h 44m	+19.0°	25

01 Moon: (courtesy of R.A.S.C. 2006 Handbook)

First Quarter:	Friday, 05 May, 2006	05 hours 13 minutes
Full Moon:	Saturday, 13 May, 2006	06 hours 51 minutes
Last Quarter:	Saturday, 20 May, 2006	09 hours 20 minutes
New Moon:	Saturday, 27 May, 2006	05 hours 26 minutes
Moon at apogee:	Sunday, 07 May, 2006	07 hours 404,572 km
Moon at perigee:	Monday, 22 May, 2006	15 hours 368,608 km

02 Planets: (courtesy of R.A.S.C. 2006 Handbook)

Mercury -in superior conjunction on 18 May. The planet emerges in evening twilight in the west during the last few days of the month for northern (and southern) observers.

Venus -rises less than two hours before the Sun and is only visible during morning twilight very low in the east.

Earth -one really monotonous planet to observe because of the difficulty in locating it in the sky.

Mars -moves from Gemini to Cancer on 31 May. It is about 20° high in the west-north-west at the end of evening twilight and sets near 11:30 p.m. in the north-west.

Jupiter -in Libra and is in opposition on 04 May. It is nearly 30° above the south-south-east horizon at the end of evening twilight, transits about 30° above the southern horizon at near 11:00 p.m., and is low above the south-west horizon at the beginning of morning twilight.

Saturn -in Cancer and is low above the west horizon at the end of evening twilight. It sets less than four hours after the Sun in the west-north-west by the end of the month. The visibility of Saturn is considerably degraded when compared with the visibility in April, 2006.

=====

Possessive Form Of The Constellations

<u>Constellation</u>	<u>Possessive</u>
Andromeda	Andromedae
Antlia	Antliae
Apus	Apodis
Aquarius	Aquarii
Aquila	Aquilae
Ara	Arae
Aries	Arietis
Auriga	Aurigae
Boötes	Boötis
Caelum	Caeli
Camelopardalis	Camelopardalis
Cancer	Cancri
Canes Venatici	Canum Venaticorum
Canis Major	Canis Majoris
Canis Minor	Canis Minoris
Capricornus	Capricorni
Carina	Carinae
Cassiopeia	Cassiopeiae
Centaurus	Centauri
Cepheus	Cephei
Cetus	Ceti
Chamaeleon	Chamaeleontis
Circinus	Circini
Columba	Columbae
Coma Berenices	Comae Berinices
Corona Australis	Coronae Australis
Corona Borealis	Coronae Borealis
Corvus	Corvi
Crater	Crateris
Crux	Crucis
Cygnus	Cygni
Delphinus	Delphini
Dorado	Doradus
Draco	Draconis
Equulus	Equulei
Eridanus	Eridani
Fornax	Fornacis
Gemini	Geminorum
Grus	Gruis
Hercules	Herculis
Horologium	Horologii

Hydra	Hydrae
Hydrus	Hydri
Indus	Indi
Lacerta	Lacertae
Leo	Leonis
Leo Minor	Leonis Minoris
Lepus	Leporis
Libra	Librae
Lupus	Lupi
Lynx	Lyncis
Lyra	Lyrae
Mensa	Mensae
Microscopium	Microscopii
Monoceros	Monocerotis
Musca	Muscae
Norma	Normae
Octans	Octantis
Ophiuchus	Ophiuchi
Orion	Orionis
Pavo	Pavonis
Pegasus	Pegasi
Perseus	Persei
Phoenix	Phoenicis
Pictor	Pictoris
Pisces	Piscium
Piscis Austrinus	Piscis Austrini
Puppis	Puppis
Pyxis	Pyxidis
Reticulum	Reticuli
Sagitta	Sagittae
Sagittarius	Sagittarii
Scorpius	Scorpii
Sculptor	Sculptoris
Scutum	Scuti
Serpens	Serpentis
Sextans	Sextantis
Taurus	Tauris
Telescopium	Telescopii
Triangulum	Trianguli
Triangulum Australe	Trianguli Australis
Tucana	Tucanae
Ursa Major	Ursae Majoris
Ursa Minor	Ursae Minoris
Vela	Velorum
Virgo	Virginis
Volans	Volantis
Vulpecula	Vulpeculae
