



MERt New South Wales

SIRF Roundtables

MERT NSW

TPM

Total Productive Maintenance

October 20, 2005

AGENDA

- 8.15 Arrival – tea & coffee - networking
- 8.30 Welcome & introductions
- 8.40 General business
- 8.50 “TPM Total Productive Maintenance”.
John Workman AstraZeneca Aust
- 10.15 Morning Tea
- 10.35 “ OEE – Data Collection – Lessons Learned”
Shane Navin, Rondo
- 11.15 Roundtable Discussion
- 12.30 Roundtable feedback – More questions
- 1.00 Lunch
- 1.30 Drive to AstraZeneca
- 2.00 Intro & Plant tour
- 3.00 Feedback,
- 3.30 Close.

Introductions: New Members & Visitors

General business

- Roundtable overview and up date on activities
- Future meetings topics and dates
- Future Roundtable topics
- Common Interest Work Group reports - OEE

The SIRF Rt Offering

Ron Moore

Reliability Leadership Eight meetings per year

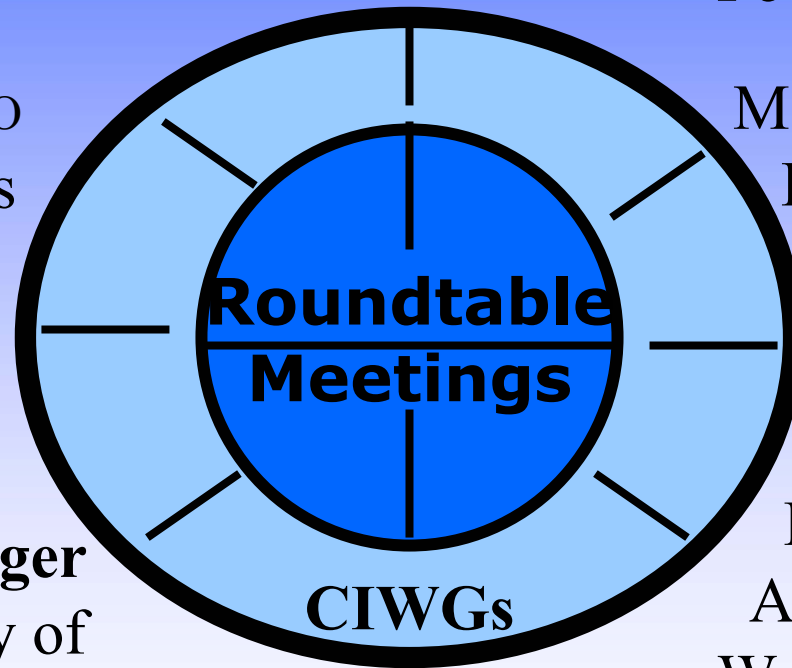
Four meetings per year

5S - CANDO
Workshops

Maintenance
Benchmarking

Lewis Trigger
Theory of
Constraints

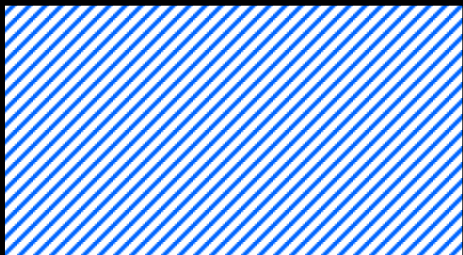

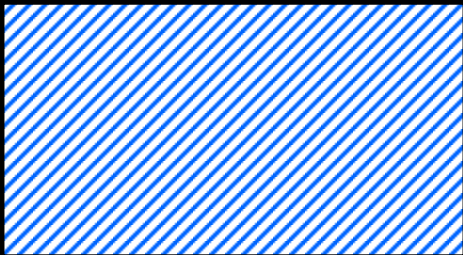
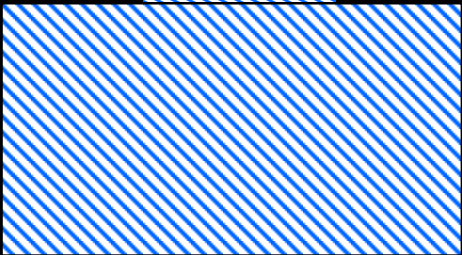

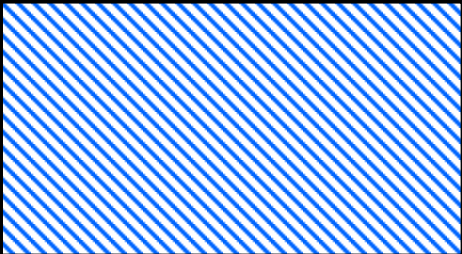
Root Cause
Analysis
Workshops



www.sirfrt.com.au

SIRF Roundtables

LEVELS OF ENGAGEMENT

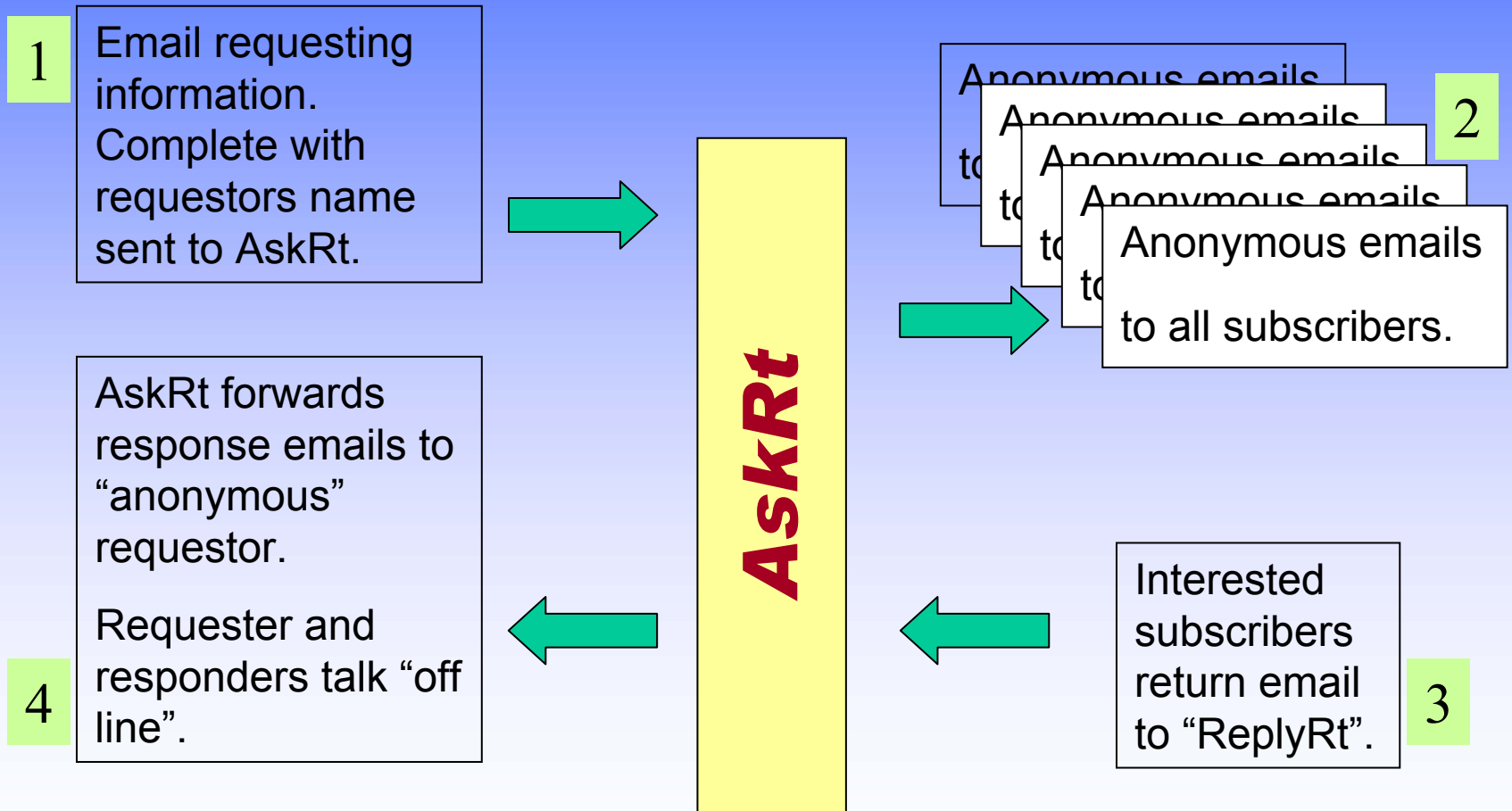
	ROUNDTABLE	CIWG
SENIOR LEADERSHIP		
TECHNICAL SPECIALISTS		
SUPERVISORS		

FORMAT

	ROUNDTABLE	CIWG
MEETING FORMAT	One day incl site visit	Usually 4 x ½ day At site
FREQUENCY	4 /annum (Every 12 weeks)	6 to 8 / annum (Every 4 to 6 weeks)
TOPIC	What to ...	How to ...

AskRt

Email information exchange for SIRF Rt members



Refer to FAQs at sirfirt.com.au

SIRF Roundtables

Ron Moore

Reliability Centred Leadership

- Workshops? 2006 2005 was booked out
 - This month in Vic and Qld
- Public and in-house workshops available 2006.

Root Cause Analysis

- In-House Workshops & Internal Facilitator Training available.
- Recent history of RCA workshops

Usually three public workshops per year

Recent participants:

Rheem, BOC, Australia Post,
Qenos, Delta Electricity, OneSteel
Silcar, WMC.

SIRF Roundtables

Maintenance Benchmarking

- Du Pont methodology
- Large data base of firms (incl. 20 food companies)
- 150 page report
- Identify areas of excellence and improvement opportunity
- Leads to the development of a **“Maintenance Strategic Plan”** - Quantitative and qualitative Business Case plus data for setting goals & targets for reliability / availability.

SIRF Roundtables

Rt - Future Topics and Dates

- March 22nd 2005 - KANBAN ?
- June 21st 2005
- August 23rd 2005
- October 25th 2005

Future topics please complete the questionnaire that is on the table.

CIWG Report - OEE

AIM: Improve the understanding & application of OEE among members.

PROGRAM:

- A series of 6 meetings run monthly.
- A mix of firms that have been doing OEE for some years and firms just new to OEE.
- Both are learning, stretching their understanding and benefiting greatly.

OEE CIWG - Progress

Meeting #1 @ Wrigleys

Scoped the issue

Determined needs of members

Planned the sessions

Meeting #2 @ Dairy Farmers

Defined OEE and its components

Examples of definitions from different members.

OEE CIWG - Progress

Meeting #3 @ Coke

A presentation from Coke on their fancy system.
Details of data collection methods, systems and the detail of the forms used.

Meeting #4 @ Cerebos

The USE of OEE
The KEY DRIVERS of OEE performance.

OEE CIWG - Future

Meeting #5 @ Memcor

Links. OEE to:

TPM,	Computer maintenance systems,
Reliability,	Value Stream Mapping,
Benchmarking,	KPIs
RCA,	Value adding your OEE.

Meeting #6 @ Insulco

OEE Issues and Experience.

OEE and culture change
Trouble shooting

“TPM”

Total Productive Maintenance

John Workman

AstraZeneca Australia

**“OEE – Data Collection &
Systems Integration –
Lessons Learned”**

Shane Navin

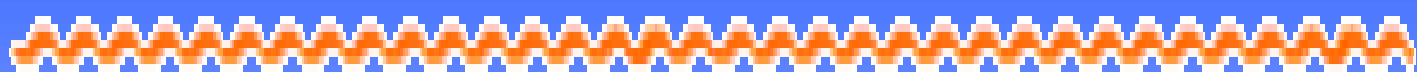
Rondo

Roundtable discussion


AIM:

- Establish working relationships.
- Learn from the experience of others.
- Learn what others do & how they do it
- Learn what others think.

Roundtable discussion

- 
- Two sessions 45 minutes & 30 minutes
 - Followed by feedback & more questions of presenters
 - Different groups of 6 to 8
 - Session 1 = First colour.
 - Session 2 = Second colour.
 - Elect a coordinator.
 - Session 1. Topics 1 to 3 - choose one or more
 - Session 2. Topics 4 to 7 - choose one or more

Topics

- 
- 1. What is the importance of Process?***
 - 2. What does Autonomous really mean in 'autonomous maintenance'?***
 - 3. What is the meaning of the word 'Maintenance' in TPM and how does TPM link to OEE?***

 - 4. Where does TPM fit in?***
 - 5. What does the business case for TPM look like?***
 - 6. Why is a 'Story Board' important?***
 - 7. The question our small group would like to ask the presenters is***

How to get to AstraZeneca

