

2024



Groups • Central Service • Districts 1 & 2 • Area 82 "Were entirely ready to have God remove all these defects of character"

GROUPS THAT CARRY THE MESSAGE

Weekend Telephone

| June | 1-3 | Sunrise |
|------|-----------|--------------------|
| June | 8-10 | Back to Basics |
| June | 15-17 | Highland Park |
| June | 22-24 | Downtown Halifax |
| June | 29-1 July | Sunday Serenity |
| July | 6-8 | St. Margaret's Bay |
| July | 13-15 | Timerlea |
| July | 20-22 | Four Seasons |
| July | 27-29 | Second Chance |

To arrange cell phone package email Jonathan G. at AAPhones.Halifax@gmail.com

SERVICE CALENDAR FOR DISTRICTS 1 & 2

Central Service Meeting Districts 1 and 2 Tuesday June 4th, 2024, 7:00 PM via Zoom

Zoom Link:

https://us02web.zoom.us/j/5120368953?pwd=a1RIRnRNVEdFZIVqS

W85My84S2JiZz09#success Meeting ID: 512 036 8953

Passcode: wecandoit
Dial by your location

+1 647 374 4685 Canada

+1 647 558 0588 Canada

+1 778 907 2071 Canada Meeting ID: 512 036 8953 Passcode: 864084910

Find your local number: https://us02web.zoom.us/u/kcEHqksrvl

District 1 GSR Committee Meeting

(Meets the last Wednesday of the month at 6:00 PM) Wednesday, June 26th, 2024, 6:00 PM via Zoom Meeting ID: 753 798 8280 Passcode: SERVICE

https://us02web.zoom.us/j/7537988280?pwd=L01KMHlvcVc3

WXBEWTAzNGlhZWdBZz09

Dial by your location +1 647 374 4685 Canada

District 1 GSR Committee Meeting (cont.)

+1 647 558 0588 Canada +1 778 907 2071 Canada

District 2 GSR Committee Meeting Sunday June 16th 2024, at 2:00 PM

In person. Location: Club 24, 3 Dundas Street,

Dartmouth, NS.

Active Area Committees of Area 82 82 will meet by Zoom June 24th, 2024 at 6:00 PM (AT), 6:30 PM (NT). https://us02web.zoom.us/j/88688093457 No password,

waiting room activated

COMMITTEE NOTICES

CENTRAL SERVICE

Subcommittee positions of Districts 1 & 2, Area 82 are rotated every two years. Anyone interested in helping to carry the message by taking on a role on any of these Committees are asked to attend the upcoming Central Service Zoom meeting on **June 4th**, **2024 at 7:00 PM**.

ELECTIONS:

Sub Committee Chair/Co-Chair Positions available:

C.S. Co-Chair Various Co-Chair positions

PAGE 1 WWW.AAHALIFAX.ORG JUNE 2024 BLUENOSE BULLETIN

CPC monthly meeting on Zoom June 3rd 2024, at 7:00 PM

Meeting ID: 842 9748 9167

https://us06web.zoom.us/j/84297489167

MEETING NOTICES



The following meeting notices are accurate at the time of the Bulletin being published. Please check the AA Halifax website to confirm meeting times and locations.

FALL RIVER

New location: 3360 Fall River Rd. St. John's United Church 7:30 PM Friday meeting will be closed discussion; Sunday meeting is Big Book/Traditions.

SERENITY SISTERS

The Serenity Sisters group Big Book Study meeting on Friday evenings at 7:00 pm. has been cancelled until the Fall. .(05)

HALIFAX MENS AA MEETING

Starting Wednesday 8:00 PM, MARCH 06. St. James Church Basement, 181 Portland Street, Dartmouth, NS, B2Y 1J5, Entrance at left front of church. It has a unique, open, and dynamic format for discussion and problem solving focused on the steps and traditions and members experiences in recovery. (02)

DOWNTOWN DARTMOUTH

Starting June 1^{st,} the Friday night meeting at 8:00pm will be called "As Bill sees it" discussion meeting. (06)

MID-WINTER ROUNDUP COMMITTEE 2025 The MWRU needs your help!

The next meeting is June 2nd at 1pm at Club 24 Everyone is invited. Come find out how you can help at this event!

SUNRISE GROUP ANNIVERSARY

Celebrating 60th anniversary with an Open meeting on July 23rd @ 7:30 PM

DOWNTOWN DARTMOUTH ANNIVERSARY

Will be celebrating its 75th anniversary on Nov.9th from 12-4:00pm at Club 24, 3, Dundas St. Dartmouth. Guest speakers, snacks, and refreshments.

PROVINCIAL ROUNDUP needs help

The 2024 Area 82 Provincial round-up committee is looking for a Service Representative for the Nova Scotia Archivist collection for June 8 - June 9

The basic duties would include:

Receiving the selected Archive mementos to be on display from the Alt-Archivist storage facility in Bayers Lake Friday eve (contact info below for logistical details), driving down with the collection in your personal motor vehicle to New Minas early Saturday morning, setting up at a prescribed time and area in the facility, being of service at the Archivist Display and returning the collection to the Alt-Archivist in Bayers Lake.

The provincial round-up committee has approved \$100 for fuel, \$200 for lodging and free Registration. You're expected to be set-up by 9am Saturday morning until 12 noon Sunday.

The location is at the Louis Millet Community Complex 9489 Commercial St., New Minas, NS B4N 3E9

This is the flyer: It provides an itinerary, and optional places to stay.

https://area82aa.org/wp-content/uploads/2024/05/2024-NOVA-SCOTIA-1.pdf

If you have any questions, please do not hesitate to contact Michael H District 1 DCM .902-329-8152

PAGE 2 WWW.AAHALIFAX.ORG JUNE 2024 BLUENOSE BULLETIN

Treatment Schedule

FACEMASKS MUST BE WORN AT ALL TIMES

FORENSICS

Every 2 weeks Friday 7:30 PM

Address: 88 Gloria McCluskey Ave,

Dartmouth, NS

June 14/24 Back to Basics June 28/24 Four Seasons July 12/24 Bedford

July 26/24 Downtown Dartmouth

MARGUERITE CENTRE

Every 2 weeks Wednesday 7:30 PM

June 5/24 Chris June 19/24 Leah

July 3/24 Downtown Dartmouth

July 17/24 Circle of Sisters

July 31/24 Jo

Treatment Schedule

FACEMASKS MUST BE WORN AT ALL TIMES

DETOX

Every Sunday 7:30 PM

Address: Simpson Landing, 304 Pleasant Street, Dartmouth, NS.

2/24 June Lion's Den **Downtown Halifax** 9/24 June June 16/24 **Only Requirement** 23/24 **Early Risers** June 30/24 **Circle of Sisters** June July 7/24 Acceptance 14/24 July **Cole Harbour** 21/24 Fresh Start July July 30/24 Colby Village

SIMPSONS LANDING P.S.R.

Every 2 weeks Wednesday 6:00 PM USE THE SALON ROOM

June 5/24 Halifax Sunday Morning

June 19/24 Timberlea

July 3/24 Only Requirement July 17/24 Circle of Sisters



When leaving treatment to return home take a flyer with a business card. Ask for BRIDGING THE GAP the volunteer will match you with a temporary contact from your town or area so you can get on the path to recovery between Treatment and AA through contact programmes.

Call AA helpline 902 461 1119

PAGE 3 WWW.AAHALIFAX.ORG JUNE 2024 BLUENOSE BULLETIN

The Windsor and Area Mini

Roundup #57

Alcoholics Anonymous with Al Anon participation

August 17-18 2024



Registration \$20 Saturday at the door

7:30 registration, 8:00 am early bird meeting on Saturday

Coffee, tea, snacks, light lunch and fellowship!

Sobriety countdown, AlAnon raffle, Literature sales Kitchen Party Saturday Night, Spiritual Sing Along Sunday Morning

Three Mile Plains Hall, 4474 Hwy 1 BON 2TO

Camping is no charge Friday and Saturday (no electrical or sanitary hookups available) "no pets"

PAGE 4 <u>WWW.AAHALIFAX.ORG</u> JUNE 2024 BLUENOSE BULLETIN

District 2 Workshop

P-15: Questions & Answers on Sponsorship

Presented by:

Bernie S. District 2 DCM

Sunday June 9, 2024 at Club 24 at 1pm

2024 Area 82 Assembly Committee

Next Meeting June 20th, 2024, 6:30 pm via Zoom

Meeting ID: 902 388 4631

Passcode: 483769

The committee is still looking for a Transportation Chair, and

several Co-chairs. All are welcome to attend.

JULY BIRTHDAYS

| DAY | GROUP | CELEBRATING |
|------------------|------------|-----------------|
| 1 st | CVBBSG | Nancy D. (24) |
| July | | |
| 6 th | Acceptance | Janet L. (31) |
| July | - | , , |
| 27 th | Welcome | Michael A. (42) |
| July | | , , |

PAGE 5 WWW.AAHALIFAX.ORG JUNE 2024 BLUENOSE BULLETIN

TELEPHONE COMMITTEE

In need of people to help with the day phone.

Also looking for Groups to help with the weekend phone rotation.

French speaking members needed for daytime, weekend and evening phone.

Contact: Jonathan G. 902-452-3424 (call/text)

Are you having problems with Alcohol?

Helpline: 902-461-1119

(New) Email: AAHelp.aahalifax@gmail.com

Public Information Meeting

The Public Information Committee will meet in person on Saturday June 8th, 2024, at 10:00 AM at 45 Connolly Road, Middle Sackville, NS.

Come join us and see how the Public Information Committee carries the message to the still suffering alcoholic.

For more information on Public Information in HRM check out our web page. https://www.aahalifax.org/public-information/

PROVINCIAL ROUND UP 2024

The 2024 AA Provincial Roundup is fast approaching. The committee has been doing great work organizing this year's event on behalf of Area 82 AA. There is still some work to do, and this is why I am writing to everyone today. Ideally we would like to have groups from around the entire province taking part in the event. Particularly hosting one of the meetings throughout the weekend. The event has 3 rooms booked at the Louis Millet Center providing us with ample meeting space and time. If your home group is planning on attending, and would like to host a meeting, on a topic of your choosing please contact me at the addresses below.

Please forward this letter to the GSR of your district.

Thank you for your service to this great organization.

Signed, ``

Tracy W., Hantsport Group AA

Provincial Roundup Committee chairperson 2024.

Contact:

2024nsroundup@gmail.com dist17secretary2023@gmail.com

Or text (226)757-4905

PAGE 6 WWW.AAHALIFAX.ORG JUNE 2024 BLUENOSE BULLETIN



Friday June 7 - Sunday June 9, 2024

\$35 Registration Includes Coffee, Tea and a light lunch \$35 Banquet includes a Prime Rib with 3 sides

Pre-registration for the event and/or banquet by e-transfer: aacontributions@gmail.com
Question: the founder of aa? Answer: billwilson

Louis Millet Community Complex

9489 Commercial St., New Minas, NS B4N 3E9

PAGE 7 WWW.AAHALIFAX.ORG JUNE 2024 BLUENOSE BULLETIN



PANELS AND SPEAKER MEETING, PLUS A DRAG + VARIETY SHOW!

This roundup is open to everyone! Friends, family, non-alcoholics and those curious about sobriety are welcome!

Saturday, August 10, 2024 9am-9pm | Registration at 9am Woodlawn United Church 54 Woodlawn Road Dartmouth, NS

INFORMATION

Coffee + tea provided. The space is physically accessible, and there will be free childcare onsite. Hosted by the Rainbow of Recovery Halifax and Dartmouth groups.

For more information, please visit: bit.ly/RainbowRoundup2024Info





REGISTRATION

We are selling tickets on a sliding scale. We suggest \$25, but if you are able to pay more to cover the costs of those not yet financially rehabilitated, we welcome your contributions. If the full \$25 ticket is a barrier to you, pay what you are able. To register, please visit:

bit.ly/RainbowRoundup2024

CONTACT

If you have any questions, contact co-chair Val W at 438.822.5724 or by e-mail gayayayhfx@gmail.com



BEGINNERS BIG BOOK STUDY 2nd ANNIVERSARY MEETING Please join us to celebrate with a speaker meeting! All are welcome.

Tuesday, July 9, 2024 10am at Club 24 3 Dundas St, Dartmouth



Area 82 Active Area Committees Meeting Last Monday of Each Month

Are you interested in contributing to your Recovery through Service ?

The Area 82 Active Area Committee Meeting is held via Zoom on the last Monday of each month.

The meeting will open at 6:00 pm NS time, 6:30 NL time at the following Zoom link. https://us02web.zoom.us/j/88688093457

The purpose of the regular monthly meeting is to share our combined experiences in Committee work throughout Area 82 with the goals of;

- Keeping the Area 82 membership informed of Service Committee activities Area wide
- Identifying opportunities where we (as an Area) can better carry the AA Recovery message
- Helping new committees during their formation (both materially and with experience)
- Sharing Service ideas from the more experienced folks in Districts where Committees are well established

PAGE 9 WWW.AAHALIFAX.ORG JUNE 2024 BLUENOSE BULLETIN

THE LOVE & SERVICE



Where We Share Stories of Applying the AA Steps, Traditions and Concepts

FORMERLY THE UNITY & SERVICE CONFERENCE HOSTED BY THE LOVE & SERVICE GROUP

MAIN SPEAKERS:

BILLY N. ~ PALM BEACH GARDENS, FL ARISA B. ~ BOSTON, MA

OCT | FRI | 2024

OCT 8AT 2024

REGISTRATION OPENS: 3:00PM EVENT: 6:00PM - 8:30PM EVENT STARTS: 9:00AM EVENT ENDS: 10:00PM

EVENT COST \$45

INCLUDES SATURDAY CONTINENTAL BREAKFAST & LUNCH

SATURDAY DINNER COST \$55

OPTIONAL



HYBRID EVENT

SPANISH INTERPRETATION
ASL INTERPRETATION





THE HOPE CENTER | 2275 MORELLO AVE | PLEASANT HILL | CA

For more information email 3LegaciesConf@LoveAndServiceGroup.org

PAGE 10 WWW.AAHALIFAX.ORG JUNE 2024 BLUENOSE BULLETIN

The Regional Forum this year will be held in August 2024 for 3 days in Ottawa.

To learn more: https://www.aa.org/regional-and-local-forums

Regional Forum events allow members throughout the service structure to exchange information. They bring together:

- The General Service Board
- A.A. World Services, Inc.
- A.A. Grapevine, Inc.
- The General Service Office and Grapevine staff
- A.A. members
- Newcomers to service
- Trusted servants

Started in 1975, these unique gatherings happen four times a year. Each forum occurs in one of the eight regions of the U.S. or Canada that has extended an invitation.

Forums offer unique opportunities for A.A. members across the U.S. and Canada to connect with individuals involved in the A.A. service structure. Members can exchange information with representatives from various organizations. The forums coordinator, local A.A. host contact, and regional trustee collaborate to plan the forum. Local Forums cater to the cultural, accessibility, and population needs of A.A. communities, while the Regional Forums coordinator at GSO works with the Local Forum organizing committee. Unlike Regional Forums, the Local Forum Committee handles expenses like meeting room costs.

As GSR, you are the trusted AA Servant for your group.

See if your group can put a financial action plan in place for you to attend this very informative AA Forum. Act fast for flights and hotel savings.

For more information, explore the website, and do not hesitate to contact the undersigned.

Yours in service,

Michael H. DCM 1

PAGE 11 WWW.AAHALIFAX.ORG JUNE 2024 BLUENOSE BULLETIN

AREA 82 NS/NL FALL ASSEMBLY

WHEN

October 11th to 13th, 2024

WHERE

Saint James United Church Hall 181 Portland Street, Dartmouth, Nova Scotia

GENERAL INFORMATION

- · Lunch on Saturday included
- Beverages & light snacks provided · Saturday supper (ham dinner and fixings) hosted by <u>Club</u>
 24, \$20.00 per ticket. If attending advise the registrar by Sept 4th.

REGISTRATION INFORMATION

- \$30 In Person
- \$20 Zoom

Registration for the event and/or supper tickets to be paid by cash, cheque or eTransfer to:

hostarea82assemblycommittee@gmail.com

**Include your name, service position, group, registration type and supper numbers in your eTransfer comments.

QUESTIONS?

Reach out to our Registration Chair Sara G @ 1-709-693-0305 or hostarea82assemblycommittee@gmail.com



ACCOMODATIONS Sandman Signature Dartmouth 973 Wilkinson Avenue Dartmouth, Nova Scotia

Room Rate \$159.00 (room rate deadline is September 4th)

Quote room block "2410AAAREA" via:

Phone: 1-800-726-3626 (SANDMAN) Email: reservations@sandman.ca

Web: https://www.sandmanhotels.com/

TRANSPORTATION

We may be able to help...please let us know about your transportation needs (airport/hotel or hotel/meeting space) in advance by emailing:

hostarea82assemblycommittee@gmail.com

PAGE 12 WWW.AAHALIFAX.ORG JUNE 2024 BLUENOSE BULLETIN

AREA 82 COMMITTEE CONTACT INFORMATION

DWAYNE M.GEN SERV DELEGATE ALT. 902-631-0002 gsd@area82aa.org

VACANT

alt_gsd@area82aa.org

ANNE B. AREA CHAIR 902-890-6274

Chair@area82aa.org

DEBBIE C. AREA SECRETARY/REGISTRAR 902-623-0828

Secretary@area82aa.org

BASIL MacL. AREA TREASURER 709-763-9073

Treasurer@area82aa.org

PAUL B. REMOTE COMMUNITY CHAIR

rc@area82aa.org

JIM P. NL & LAB ARCHIVIST 709-782-1021

nl archivist@area82aa.org

VACANT NS ARCHIVIST

ns_archivist@area82aa.org

VACANT AREA WEBMASTER

Webmaster@area82aa.org

DISTRICT 1 COMMITTEE CONTACT INFORMATION

MICHAEL H. DCM 902-329-8152

DCMD1.AAHalifax@gmail.com

VACANT A/DCM

AltDCM.1District@gmail.com

MARY W. TREASURER 902-488-9146

Treasurer.AA.District1@gmail.com

JONATHAN G. SECRETARY 902-452-3424

SecretaryDist1.AAHalifax@gmail.com

DISTRICT 2 COMMITTEE CONTACT INFORMATION

BERNIE S. DCM 902-405-1497

DCM2.AAHalifax@gmail.com

VACANT A/DCM

AltDCM2.AAHalifax@gmail.com

BLAIR A. TREASURER 902-476-5688

Treasurerdist2.aahalifax@gmail.com

VACANT SECRETARY

Secretarydist2.aahalifax@gmail.com

CENTRAL SERVICE COMMITTEE CONTACT INFORMATION

PAUL B. CHAIR 902-222-0541 CSR.ChairAAHalifax@gmail.com VACANT CO-CHAIR CSR.CoChairAAHalifax@gmail.com TRUDY D. TREASURER 902-293-3117 Treasurer.AAHalifax@gmail.com LOUIE M. SECRETARY Secretary.AAHalifax@gmail.com MARK B. BLUENOSE BULLETIN 902-792-8319 Newsletter.aahalifax@gmail.com TOM P. CORRECTIONS 902-430-3396 Corrections.AAHalifax@gmail.com KATHY S.CPC 902-292-0853 MELANIE Mc. CPC Co chair 902-981-6034 CPC.AAHalifax@gmail.com **NOELLE D. ENTERTAINMENT 902-989-3077** Entertain.AAHalifax@gmail.com SAM B. HELP EMAIL 902-718-9306 AAHelp.AAHalifax@gmail.com WAYNE O. HOSPITAL VISIT 902-455-2840 HospitalVisitation.AAHalifax@gmail.com **GERRY L. LITERATURE 902-483-6521** Literature.AAHalifax@gmail.com MICHAEL H. MID-WINTER ROUNDUP MidWinterRoundup.AAHalifax@gmail.com BILL P. PUBLIC INFORMATION 902-219-2140 PublicInformation.AAHalifax@gmail.com JONATHAN G. TELEPHONES 902-452-3424 AAPhones.Halifax@gmail.com **VACANT- CO-CHAIR DAYTIME TELEPHONES** Daytimephoncochair@gmail.com SEAN M. CO-CHAIR EVENING 902-292-9013 Eveningphonescochair@gmail.com **GILLES D. TREATMENT 902-403-7305** Co chair Sara G 709-693-0305 Treatment.AAHalifax@gmail.com **HEATHER L. WEBMASTER**

Webmaster.AAHalifax@gmail.com
FOSTER L. INSURANCE LIASON 902-210-2172
Insurance.AAHalifax@gmail.com

PAGE 13 WWW.AAHALIFAX.ORG JUNE 2024 BLUENOSE BULLETIN

JUNE 2024



Birthdays



| • | | | | | | | |
|---|--|---|--|--|--|--|--|
| Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | | |
| | | | | | 1 10:00 AM Acceptance Jeremy J. (1) | | |
| 3 7:00 PM CPC Zoom | 4 7:00 PM Central Service Meeting | 5 | 6 | 7 12:15 PM New Hope Mary M. (2) | 8 10:00 AM Public Information | | |
| 10 | 11 | 12 | 13 | 14 | 15 10:00 AM Lost & Found Dave Mac. (15) | | |
| 17 | 18 | 19 8:30 PM Fresh Start Steve B. (1) | 20 | 21 28 | 22 | | |
| 24 6:00 PM Active Area Committee Of Area 82 (zoom) 8:00 PM Downtown Dartmouth Claire T. (3), Janet (3), Amy A. (4), Ryan K. (5), Mike C. (15) | 25 7:00 PM Serenity Sisters Teesha M. (2), Peggy P. (12), Evelyn S. (38), Jo K. (46) 7:30 PM Sunrise Toby H. (2), Doug G. (5), Oliver O. (23), Bill H. (29), Frank P. (51), Joe Mac (57) | 26 7:00 PM District 1 GSR Committee Meeting 8:00 PM Back to Basics Dani K. (2) | 27 7:30 PM Four Seasons Jake B. (4), Philip W. (39) 8:00 PM Gaston Rd Ron L. (21) 8:00 PM WESG Joel B. (1), Donnie B. (12), Dave T. (15) | 28 12:00PM Keep it Simple Christine J. (1), Jim H. (1), Nick G. (1), Danny W. (2), Vanessa (12) 7:30 PM Highland Park Bud (1), Sharon (14), Jim (40) | 29 7:00 PM Welcome Catie B. (1),Jennifer G. (37) | | |
| | 24 6:00 PM CPC Zoom 10 17 24 6:00 PM Active Area Committee Of Area 82 (zoom) 8:00 PM Downtown Dartmouth Claire T. (3), Janet (3), Amy A. (4), Ryan K. (5), | 3 7:00 PM CPC Zoom 7:00 PM Central Service Meeting 10 11 17 18 17 18 24 6:00 PM Active Area Committee Of Area 82 (zoom) 8:00 PM Downtown Dartmouth Claire T. (3), Janet (3), Amy A. (4), Ryan K. (5), Mike C. (15) Mike C. (15) 4 7:00 PM Central Service Meeting 7:00 PM Serenity Sisters Teesha M. (2), Peggy P. (12), Evelyn S. (38), Jo K. (46) 7:30 PM Sunrise Toby H. (2), Doug G. (5), Oliver O. (23), Bill H. (29), Frank P. (51), | 3 7:00 PM CPC Zoom 10 11 12 17 18 19 8:30 PM Fresh Start Steve B. (1) 24 6:00 PM Active Area Committee Of Area 82 (zoom) 8:00 PM Downtown Dartmouth Claire T. (3), Janet (3), Amy A. (4), Ryan K. (5), Mike C. (15) 3 4 7:00 PM Serenity Sisters Teesha M. (2), Peggy P. (12), Evelyn S. (38), Jo K. (46) 7:30 PM Sunrise Toby H. (2), Doug G. (5), Oliver O. (23), Bill H. (29), Frank P. (51), | 3 7:00 PM CPC Zoom 7:00 PM Central Service Meeting 10 11 12 13 17 18 19 8:30 PM Fresh Start Steve B. (1) 24 6:00 PM Active Area Committee Of Area 82 (zoom) 8:00 PM Downtown Dartmouth Claire T. (3), Janet (3), Amy A. (4), Ryan K. (5), Mike C. (15) 3 4 7:00 PM Serenity Sisters Teesha M. (2), Peggy P. (12), Evelyn S. (38), Jo K. (46) 7:30 PM Surrise Meeting 8:00 PM Back to Basics Dani K. (2) 8:00 PM Gaston Rd Ron L. (21) 8:00 PM WESG Joel B. (1), Donnie B. (12), Dave T. (15) | Tool PM CPC Zoom Tool PM Central Service Meeting Tool PM Central Service Meeting Tool PM Central Service Meeting Tool PM Service Meeting Tool PM Service Meeting Tool PM Service Meeting Tool PM Service B. (1) Tool PM Service B. (| | |