



**DEPARTMENT OF THE AIR FORCE**  
**HEADQUARTERS UNITED STATES AIR FORCE**  
**WASHINGTON, DC**

**AIR FORCE CORROSION PREVENTION ADVISORY BOARD (AFCPAB)**  
**CHARTER**

**I. PURPOSE**

This charter establishes the Air Force Corrosion Prevention Advisory Board (AFCPAB) under the direction of the Air Force Corrosion Executive.

The SECAF has appointed the Deputy Director of Maintenance, Deputy Chief of Staff for Logistics, Installations and Mission Support, Headquarters United States Air Force (HAF) as the AF Corrosion Executive.

The AFCPAB is established to institutionalize efforts by overseeing and coordinating efforts throughout the Air Force to prevent and mitigate corrosion of military equipment, facilities, and infrastructure.

**II. MISSION**

The AFCPAB provides oversight and coordination of efforts within the Air Force to prevent or mitigate corrosion during (a) design, acquisition, and maintenance of AF equipment and (b) design, construction, and maintenance of infrastructure.

The AFCPAB provides the AF Corrosion Executive with corrosion prevention & mitigation strategies, initiatives, and methodologies of assessing cost of corrosion.

The AFCPAB synergizes efforts to align Air Force corrosion prevention & mitigation policies with DOD corrosion prevention & mitigation instructions. It advocates for funding of corrosion prevention & mitigation activities, to include research and development consistent with Air Force corrosion prevention & mitigation policy and initiatives.

For the purpose of this document the definition of corrosion is as follows; Corrosion – The deterioration of material due to electromechanical or chemical attack resulting from exposure to natural or induced environmental conditions or from the destructive attack of fungi or bacteria.

**III. AUTHORITY**

The AF has policies and processes in place to mitigate the effects of corrosion to all AF assets. However, the SECAF has additionally delegated to AF/A4M the responsibility to ensure all viable strategies to fight corrosion are developed and employed to the fullest

extent possible. The AF Corrosion Executive advocates for corrosion prevention & mitigation funding within the AF Corporate Structure (AFCS).

#### **IV. GUIDANCE**

- A. DODI 5000.2, *Operation of the Defense Acquisition System*
- B. DODD 4151.18, *Maintenance of Military Materiel*
- C. DODD 4500.36, *Management, Acquisition, and Use of Motor Vehicles*
- D. AFPD 20-5, *Air Force Product Support Planning and Management*
- E. AFPD 21-1, *Air and Space Maintenance*
- F. AFPD 23-1, *Material Management Policy and Procedures*
- G. AFPD 32-10, *Installations and Facilities*
- H. AFPD 63-1, *Capability-Based Acquisition System*
- I. AFI 21-105, *Air and Space Equipment Structural Maintenance*
- J. AFI 32-1054, *Corrosion Control*

#### **V. AFCPAB STRUCTURE AND REPORTING**

Structure: The Board will be chaired by the AF Corrosion Executive. Board members are deputies from AF/A4M, SAF/AQR, SAF/AQX, SAF/XCD, AF/A4R, and AF/A7C. Other organizations may be included as deemed necessary by the AF Corrosion Executive. The Board will meet at least annually or as necessary when called by the Chairperson. Agreement and resolution of issues and initiatives will be achieved by consensus of the Board. Members will make decisions through a consultative process, encouraging the exchange of information and points of view, and will strive for consensus. Although any member may disagree with a decision, other members will strive to understand and close the gaps that created the disagreement. Disagreements will be recognized and reasons clearly understood by all other members when a member absolutely cannot agree. When there is dissension, the Chair may arbitrate so that the AFCPAB may move forward and take action to fulfill its obligations.

The working group supporting the board membership consists of SAF/AQRT, SAF/AQRE, SAF/AQXA, AF/A4RE, AF/A4MM, AF/A4MW, AF/A4MY, AF/A7CA, AFRL Sustainment Office, Air Force Communications Agency (AFCA), AF Civil Engineer Support Agency (AFCESA), AF Corrosion Prevention and Control Office (AFPCPO), Air Force Petroleum Agency (AFPA), 580 Combat Sustainment Squadron (vehicle procurement) and the 642 CBSG/CC (Vehicle and Corrosion issues). The WG will meet at least semi-annually or as often as directed by the AFCPAB Chair. The

working Group will be co-chaired by AF/A4MM and SAF/AQRT. Agreement and resolution of issues and initiatives will be achieved by consensus of the Working Group.

Executive secretary responsibilities will be performed by AF/A4MM. The Executive Secretary duties apply both to the board and the WG and are as follows.

- Develop agendas and maintain a calendar for meetings.
- Provide to all members, no later than one week before the meeting, a clear and set agenda with read-ahead materials.
- Compile the minutes of each meeting and send to members within a week of the meeting for review and concurrence by members at the next meeting.
- Develop processes to identify and develop issues to support the AFCPAB.
- Develop and implement logistics of meetings, either in person or teleconference.
- Provide other support as needed.

Reporting and Briefing: The AFCPAB working group shall meet at least semi-annually and brief the board membership at least annually, or more frequently as required. The AFCPAB working group shall submit minutes to the AF Corrosion Executive for approval with information copy to all board members.

## **VI. RESPONSIBILITIES**

### **A. HAF:**

1. AF Corrosion Executive (Deputy AF/A4M):
  - a. Serve as the HAF office of primary responsibility (OPR) for interface between the AFCPAB and HAF organizations, USD (AT&L), and other government agencies.
  - b. Provide functional oversight and guidance for matters associated with AFCPAB recommendations.
  - c. Oversee and coordinate efforts across AF (HAF, MAJCOMs, FOAs, and DRUs) to prevent and mitigate corrosion of military equipment and infrastructure.
  - d. Develop and implement an overarching, long-term corrosion prevention and mitigation strategy for the Air Force.
  - e. Establish set of corrosion prevention and mitigation performance measures and milestones to manage AF-wide program and quantify results.
  - f. Interface with and make recommendations to AF Corporate Structure (AFCS) Panels that support corrosion prevention and mitigation strategy.
  - g. Interface with USD (AT&L) Corrosion Forum and the DoD Special Assistant for Corrosion Policy and Oversight (SA/CPO.)

- h. Assign organizations/activities to represent AF interests as part of USD (AT&L) Corrosion Prevention and Control Integrated Product Teams.
2. AFCPAB Members (AF/A4M, SAF/AQR, SAF/AQX, SAF/XCD, AF/A4R, and AF/A7C):
    - a. Oversee and coordinate efforts across SAF/HAF functional area to prevent and mitigate corrosion of military equipment and infrastructure.
    - b. Assist AF corrosion executive in developing and implementing an overarching, long-term corrosion prevention and mitigation strategy.
    - c. Assist AF corrosion executive in establishing set of corrosion prevention and mitigation performance measures and milestones to manage AF-wide program and quantify results.
    - d. Make recommendations to AF Corporate structure (AFCS) Panels that support corrosion prevention and mitigation strategy.
    - e. Interface with AFCS Panels.
  3. AFCPAB Working Group (SAF/AQRT, SAF/AQRE, SAF/AQXA, AF/A4RE, AF/A4MM, AF/A4MW, AF/A4MY, AF/A7CA, AFRL Sustainment Office, Air Force Communications Agency (AFCA), AF Civil Engineer Support Agency (AFCESA), AF Corrosion Prevention and Control Office (AFCPCO), Air Force Petroleum Agency (AFPA), 580 Combat Sustainment Squadron (vehicle procurement) and the 642 CBSG/CC (Vehicle and Corrosion issues):
    - a. Evaluate functional area corrosion prevention & mitigation program and provide objective assessment to SAF/HAF-level functional decision-maker.
    - b. Stay informed and keep SAF/HAF-level functional decision-makers informed.
    - c. Apply expertise to working group.
    - d. Support and assist SAF/HAF-level functional decision-makers in fulfilling their responsibilities.

B. MAJCOMs / FOAs / DRUs:

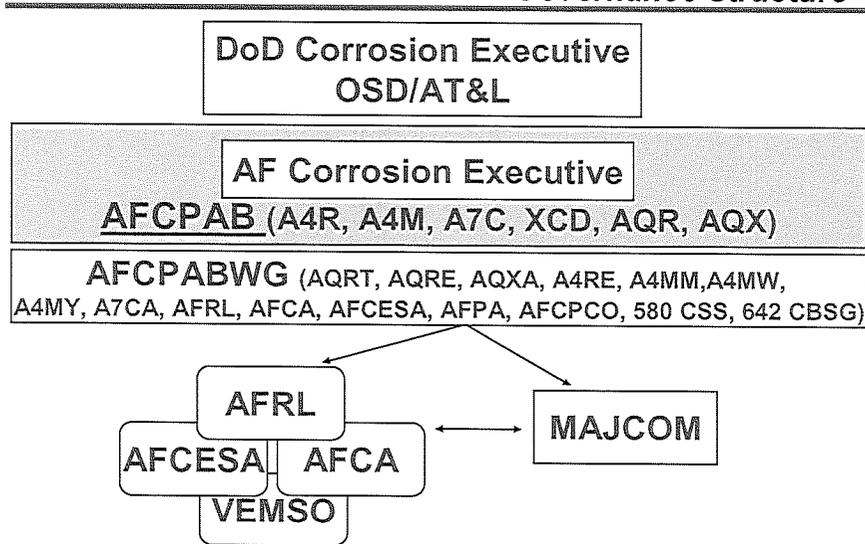
1. Provide support and data as requested by the AFCPAB.
2. Inform AFCPAB of corrosion issues that need to be addressed.

## VII. AFCPAB MINUTES UTILIZATION

The AFCPAB minutes, at the discretion of the AF Corrosion Executive, may be distributed to SAF/ HAF and MAJCOM/FOA/DRU activities to evaluate AF corrosion prevention & mitigation posture and make decisions regarding planning and funding.



### Way Ahead Governance Structure



  
MARK D. JOHNSON, SES, DAF  
Air Force Corrosion Executive

