

# DMNA 47 WORK REQUEST

RAC Code:	Work Request #	
Location:	ISR Quality Rating:	
Age of Facility/Component:	ISR Mission Rating:	
Date Submitted:	Date Updated:	

## PROJECT DESCRIPTION AND JUSTIFICATION

Project Title:	
Where On / In Building or Property:	

Deficiency Description: (what is wrong or broken?)

Maintenance Activity: (history of what you have done to temporarily fix the problem?)

Project Justification: (why does this need to be fixed?)

TROOP LABOR:	SELF HELP:	CONTRACT VENDOR:	OGS PROJECT:
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## SIGNATURE BLOCK

Superintendent: (CSTS Facility Eng)			
	<i>Digital Signature</i>	<i>Date</i>	<i>E-mail Address and Phone #</i>
OIC&C/AOIC&C: (Unit Representative)			
	<i>Digital Signature</i>	<i>Date</i>	<i>E-mail Address and Phone #</i>
RS-FO: (CSTS Maint Super)			
	<i>Digital Signature</i>	<i>Date</i>	<i>E-mail Address and Phone #</i>

## MNFE OFFICE USE ONLY BELOW

OFFICIAL PROJECT TITLE	Project Type	ESTIMATED COST
MNFE Project #	OGS Project #	PO #

<b>Risk Assessment Code Matrix (RAC)</b>						
<b>Probability Code</b>		<b>Frequent (A)</b> Immediate danger to health and safety of the public, staff or property and resources.	<b>Likely (B)</b> Probably will occur in time if not corrected, or probably will occur one or more times.	<b>Occasional (C)</b> Possible to occur in time if not corrected.	<b>Rarely (D)</b> Unlikely to occur; may assume exposure, will not occur.	
<b>Severity Code</b>						
<b>Catastrophic</b> Imminent and immediate danger of death or permanent disability.	<b>I</b>	<b>1</b> <b>CRITICAL</b>	<b>1</b>	<b>2</b>	<b>3</b>	
<b>Critical</b> Permanent partial disability, temporary total disability.	<b>II</b>	<b>1</b>	<b>2</b> <b>SERIOUS</b>	<b>3</b>	<b>4</b>	
<b>Significant</b> Hospitalized minor injury, reversible illness.	<b>III</b>	<b>2</b>	<b>3</b> <b>MODERATE</b>	<b>4</b> <b>MINOR</b>	<b>5</b>	
<b>Minor</b> First aid or minor medical treatment.	<b>IV</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>5</b> <b>NEGLIGIBLE</b>	

RAC levels are identified by a numerical scale 1 - 5, with RAC-1 being the most critical requiring immediate response, RAC-5 being the least critical. RACs are annotated by the RAC Number, followed by the Frequency and Severity. Examples of RAC annotations are I(A)I for a RAC-1 that has catastrophic consequences and a immediate danger frequency. A 4(IV)(B) would be a low level risk, with a minor severity and a likely probability.

### **Risk Assessment Code (RAC)**

#### **Severity Code**

- Catastrophic (I)** Imminent and immediate danger of death or permanent disability.
- Critical (II)** Permanent partial disability, temporary total disability.
- Significant (III)** Hospitalized minor injury, reversible illness.
- Minor (IV)** First aid or minor medical treatment.

#### **Hazard Probability**

- Frequent (A)** Immediate danger to health and safety of the public, staff or property and resources.
- Likely (B)** Probably will occur in time if not corrected, or probably will occur one or more times.
- Occasional (C)** Possible to occur in time if not corrected.
- Rarely (D)** Unlikely to occur; may assume exposure, will not occur.

#### **Definitions**

- Probability** The likelihood that a hazard will result in a mishap or loss (Exposure in terms of time, proximity, and repetition).
- Severity** The worst credible consequence that can occur as a result of a hazard.
- Hazard** Any real or potential condition that can cause injury, illness or death of personnel, or loss and damage to equipment.
- Risk** An expression of possible loss in terms of severity and probability (associated with human interaction).





