

# ***Headquarters U.S. Air Force***

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*Integrity - Service - Excellence*

## **USAF DOEHRS-IH USE**



**U.S. AIR FORCE**

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**17 May 2011**  
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**DSN 425-6343**  
**Version 1**



**U.S. AIR FORCE**

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# *Overview*

- **Discoverer Worksheets**
- **AF DOEHS Use for Op Tomodachi**
- **DOEHS Reporting Suite**



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# ***Using DOEHRS-IH to Execute Health Risk Assessments***

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- **DOEHRS-IH is used by the AF to help complete effective and thorough workplace health risk assessments...and generate longitudinal exposure record data**
- **DOEHRS-IH use is mandated by AFI 48-145**
- **A technical guide was created by the USAF School of Aerospace Medicine (USAFSAM) in 2009 to guide AF-specific use of DOEHRS-IH**



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## ***Discoverer Use is Key***

- **Numerous worksheets built by the AF proved to be a very effective tool for base Bioenvironmental Engineering (BEE) personnel to QA/QC data and produce various reports**
- **Also used by the Air Force Inspection Agency to inspect each base every 3 years on BEE program execution and use of DOEHRs-IH**
- **USAFSAM. Air Staff and the MAJCOMs are able to view existina**



# Discoverer Worksheets

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- Supported Organizations
  - Use to ensure all organizations requiring support have been identified in DOEHRS

	A	B	C	D	E	F
1	BE CAPABILITY 5: IDENTIFY OEH HAZARDS BE Identified Workplaces Requiring Routine OEH Surveillance Provides AFIA representatives with the list of organizations identified as "requiring support" by the BE Flight NOTE: Use in conjunction with the Organizations and Workplaces Worksheets to see if the appropriate organizations are being supported					
2						
3	Agency Name:Air Force	lhpo Name:Andrews AFB				
4						
5	Parent Organization Id	Organization Id	Uic	Long Name	City	Postal Code
6	119783	119747	FFHJ6	OL MOBS 459 AIR REFUELING WG F	ANDREWS AB	207624814
7	NULL	119752	FFH82	459 LOGISTICS READINES FT FFH8	ANDREWS	206014814
8	NULL	119827	FF4H6	316 SERVICES SQ FF4H	ANDREWS AFB	207627002
9	NULL	119727	FFF1Y	89 OPERATIONS GP FFF1Y0	ANDREWS AFB	206017002
10	NULL	119723	FFF10	89 OPERATIONS SUPPORT SQ FFF10	ANDREWS AFB	206017002
11	NULL	119720	FFCMS	11 CIVIL ENGINEER SQ FFCMS	ANDREWS AFB	206024803
12	NULL	119719	FF9V0	201 MISSION SUPPORT SQ FF9V00	ANDREWS AFB	206025157
13	NULL	119717	FF9V8	99 AIRLIFT SQ FF9V80	ANDREWS AFB	206037002
14	NULL	119706	FFB7M	OL AFST 779 MEDICAL GP FFB7M0	ANDREWS AFB	206015300
15	NULL	119698	FF84S	113 COMMUNICATIONS FT FF84S0	ANDREWS AFB	206015011
16	NULL	119820	FF4KS	113 STUDENT FT FF4KS0	ANDREWS AFB	206015011
17	NULL	119818	FFSMJ	OL MLST 779 MEDICAL	ANDREWS AFB	206015300

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# Discoverer Worksheets

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## Air Sampling Results

	A	B	E	F	I	K	U	V	W	X
1	Air Sample Results									
2										
3	Agency Name: AFCEC/Inpo Name: Andersen AB									
4										
	Sampling Task Type	Base Sample Number (Sample Barcode Id)	Workplace Name	Process Name	Seg Name	Sample Date (from Sample)	Total Sampling Time	Qualifier	Measured Result	Unit Abbreviation
6	Air Breathing Zone	A7JJDQXS	Fuels Distribution	Refueling Aircraft	002D-Fuels Distribution	21-Aug-2008	90	<	2.26000000	mg/m3
7	Air Breathing Zone	A7JJDQXT	Fuels Distribution	Refueling Aircraft	002D-Fuels Distribution	21-Aug-2008	90	<	2.26000000	mg/m3
8	Air Breathing Zone	A7JJDQXU	Fuels Distribution	Refueling Aircraft	002D-Fuels Distribution	21-Aug-2008	90	=	7.99000000	mg/m3
9	Air Breathing Zone	A7JJDQXV	Fuels Distribution	Refueling Aircraft	002D-Fuels Distribution	21-Aug-2008	40	<	5.09000000	mg/m3
10	Air Breathing Zone	A7JJDQXZ	Golf Course Maintenance	Mixing Insecticide, Herbicide or Fertilizer	009K-Golf Course Maintenance	20-Aug-2008	20	<	0.00300000	mg/m3
11	Air Breathing Zone	A7JJDQY7	Golf Course Maintenance	Apply Insecticide, Herbicide or Fertilizer	009K-Golf Course Maintenance	20-Aug-2008	110	=	0.00130000	mg/m3
12	Air Breathing Zone	A7JJDQY3	PEST MANAGEMENT	Herbicide Application	010C-Pest Management	08-May-2008	15	<	0.06600000	mg/m3
13	Air Breathing Zone	A7JJDQY4	PEST MANAGEMENT	Herbicide Mixing	010C-Pest Management	08-May-2008	15	<	0.06600000	mg/m3
14	Air Breathing Zone	00001ZYK	PEST MANAGEMENT	Herbicide Application	010C-Pest Management	08-May-2008	100	<	0.01000000	mg/m3
15	Air Breathing Zone	A7JJDQY8	PEST MANAGEMENT	Herbicide Mixing	010C-Pest Management	01-Jul-2008	25	=	0.42300000	mg/m3
16	Air Breathing Zone	000020L1	Water Fuels Systems Maintenance	Filter Change Out	010K-Liquid Fuels Maintenance	14-Jun-2007	41	<	0.71400000	mg/m3
17	Air Breathing Zone	000020L2	Water Fuels Systems Maintenance	Filter Change Out	010K-Liquid Fuels Maintenance	14-Jun-2007	41	=	235.00000000	mg/m3
18	Air Breathing Zone	000020L2	Water Fuels Systems Maintenance	Filter Change Out	010K-Liquid Fuels Maintenance	14-Jun-2007	41	<	0.91600000	mg/m3
19	Air Breathing Zone	000020L1	Water Fuels Systems Maintenance	Filter Change Out	010K-Liquid Fuels Maintenance	14-Jun-2007	41	=	214.00000000	mg/m3
20	Air Breathing Zone	00001BCF	Water Fuels Systems Maintenance	Fuel Tank Cleaning	010K-Liquid Fuels Maintenance	14-Oct-2009	80	<	1.35000000	mg/m3
21	Air Breathing Zone	00001BCF	Water Fuels Systems Maintenance	Fuel Tank Cleaning	010K-Liquid Fuels Maintenance	14-Oct-2009	80	<	0.67700000	mg/m3
22	Air Breathing Zone	00001BCF	Water Fuels Systems Maintenance	Fuel Tank Cleaning	010K-Liquid Fuels Maintenance	14-Oct-2009	80	<	0.68700000	mg/m3
23	Air Breathing Zone	00001BCF	Water Fuels Systems Maintenance	Fuel Tank Cleaning	010K-Liquid Fuels Maintenance	14-Oct-2009	80	<	5.00000000	mg/m3
24	Air Breathing Zone	00001BCJ	Water Fuels Systems Maintenance	Fuel Tank Cleaning	010K-Liquid Fuels Maintenance	14-Oct-2009	80	<	0.68700000	mg/cm3
25	Air Breathing Zone	00001BCJ	Water Fuels Systems Maintenance	Fuel Tank Cleaning	010K-Liquid Fuels Maintenance	14-Oct-2009	80	<	1.35000000	mg/cm3
26	Air Breathing Zone	00001BCJ	Water Fuels Systems Maintenance	Fuel Tank Cleaning	010K-Liquid Fuels Maintenance	14-Oct-2009	80	=	63.30000000	mg/m3
27	Air Breathing Zone	00001BCJ	Water Fuels Systems Maintenance	Fuel Tank Cleaning	010K-Liquid Fuels Maintenance	14-Oct-2009	80	<	0.67700000	mg/m3
28	Air Breathing Zone	00001J2W	Water Fuels Systems Maintenance	Fuel Tank Cleaning	010K-Liquid Fuels Maintenance	14-Oct-2009	80	<	0.68700000	mg/m3
29	Air Breathing Zone	00001J2W	Water Fuels Systems Maintenance	Fuel Tank Cleaning	010K-Liquid Fuels Maintenance	14-Oct-2009	80	=	63.30000000	mg/m3
30	Air Breathing Zone	00001J2W	Water Fuels Systems Maintenance	Fuel Tank Cleaning	010K-Liquid Fuels Maintenance	14-Oct-2009	80	<	0.67700000	mg/m3
31	Air Breathing Zone	00001J2W	Water Fuels Systems Maintenance	Fuel Tank Cleaning	010K-Liquid Fuels Maintenance	14-Oct-2009	80	<	1.35000000	mg/m3
32	Air Breathing Zone	00001J2X	Water Fuels Systems Maintenance	Fuel Tank Cleaning	010K-Liquid Fuels Maintenance	28-Oct-2009	80	<	1.10000000	mg/m3
33	Air Breathing Zone	00001J2X	Water Fuels Systems Maintenance	Fuel Tank Cleaning	010K-Liquid Fuels Maintenance	28-Oct-2009	80	<	8.00000000	mg/m3



# Discoverer Worksheets

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- Open IH Sampling Tasks with EAP Assigned
  - Tracks sampling tasks that have been entered into DOEHRS but not closed out

	B	C	D	F	G	H	J	
1	Master Schedule IH Sampling With Hazards and EAP (Open) Includes only							
2	Sampling Task Types related to IH Surveys that do not have a Close Date							
3	Info Name: Andrews AFB							
4	Workplace Name							
5	Seg Name							
6	Process Name							
7	Survey Type							
8	Sampling Task Type							
9	EAP Value							
10	Projected Start Date							
11	Display Hazard Name							
12	BASE SECURITY (809A)	809A-264-BASE SECURITY	K-9 PATROL	Sampling - IH	Noise Dosimetry	48	04-Aug-2010	NOISE
13	BASE SECURITY (809A)	809A-264-BASE SECURITY	K-9 PATROL	Sampling - IH	Noise Dosimetry	48	04-Aug-2010	NOISE
14	BASE SECURITY (809A)	809A-264-BASE SECURITY	K-9 PATROL	Sampling - IH	Noise Dosimetry	48	04-Aug-2010	NOISE
15	BASE SECURITY (809A)	809A-264-BASE SECURITY	K-9 PATROL	Sampling - IH	Noise Dosimetry	48	04-Aug-2010	NOISE
16	BASE SECURITY (809A)	NULL	K-9 PATROL	Sampling - IH	Noise Sound Level / Octave Band	48	04-Aug-2010	NOISE
17	BASE SECURITY (809A)	NULL	K-9 PATROL	Sampling - IH	Noise Sound Level / Octave Band	48	25-Jun-2010	NOISE
18	AIRCRAFT METALS TECHNOLOGY (116A)	116A (AIRCRAFT METALS TECHNOLOGY)	116A ABRASIVE SAND BLASTING	Sampling - IH	General Swipe	36	25-Mar-2011	CHROMIUM(VI)



# Discoverer Worksheets

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## ■ Process Hazard SEG IH Assessment

- ID's hazards that are marked in DOEHRs as unacceptable, need more data
- Also lists confidence levels for controls and characterization

	A	B	C	G	H	I	J	K	L
1	BE CAPABILITY 6: ANALYZE OEH HAZARDS BE Analyzed and characterized OEH hazards associated with workplaces to include the health risk estimate Provides a list of all current workplace processes and related process hazards, assessment data for each hazard, and information to ensure all process are included in SEGs and all hazards are assessed, with EAP and Exposure Level NOTE: Use in conjunction with the other IH Assessments worksheets which contain more specific information on IH Assessment records NOTE: This does not include Ergonomic Hazard Assessments								
2									
3	Agency Name:Air Force		Ihpo Name:Andrews AFB						
4									
5	Workplace Name	Process Name	Hazard Name	Acceptable	Assessment Rationale	Need More Data	Exposure Level	Unit Abbreviation	OEL Value
100	AEROSPACE GROUND EQUIPMENT-(	LUBRICATING/SERVICING OPERATIONS OF	NOISE	1	Based on One Sample	0	90.6000	dBa	85.0000
102	AEROSPACE GROUND EQUIPMENT-(	LUBRICATING/SERVICING OPERATIONS OF	XYLENE	1	Modeled	0	0.0180	mg/m3	409.4118
120	AIRCRAFT METALS TECHNOLOGY (11)	116A EQUIPMENT MAINTENANCE	CARBON DIOXIDE	1	Modeled	1	43.2533	mg/m3	9,000.0000
121	AIRCRAFT METALS TECHNOLOGY (11)	116A EQUIPMENT MAINTENANCE	METHYLENE BISPHENYL IS(	1	Modeled	0	0.0250	mg/m3	0.0510
123	AIRCRAFT METALS TECHNOLOGY (11)	116A EQUIPMENT MAINTENANCE	STODDARD SOLVENT	1	Modeled	1	15.4355	mg/m3	2,900.0000
124	AIRCRAFT METALS TECHNOLOGY (11)	116A METAL LAYOUT	METHANOL	1	Modeled	0	1.8760	mg/m3	260.0000
128	AIRCRAFT METALS TECHNOLOGY (11)	116A SEALING AND BONDING	METHANOL	1	Modeled	0	0.0468	mg/m3	262.0000
129	AIRCRAFT METALS TECHNOLOGY (11)	116A SEALING AND BONDING	METHYL ISOBUTYL KETONE	1	Modeled	0	3.8509	mg/m3	143.5000
130	AIRCRAFT METALS TECHNOLOGY (11)	116A SEALING AND BONDING	NAPHTHA (COAL TAR)	1	Modeled	0	25.2007	mg/m3	1,590.0000
132	AIRCRAFT METALS TECHNOLOGY (11)	116A SEALING AND BONDING	TOLUENE	1	Modeled	0	0.2463	mg/m3	75.0000
149	AIRCREW FLIGHT EQUIPMENT (108A)	108A ANTI EXPOSURE SUIT MAINTENANCE	N-HEXANE	1	Modeled	0	9.3291	mg/m3	176.0000
150	AIRCREW FLIGHT EQUIPMENT (108A)	108A ANTI EXPOSURE SUIT MAINTENANCE	N-HEXANE	1	Modeled	0	1.8682	mg/m3	176.0000





# Discoverer Worksheets

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- **Air Sampling TWAs > AL**
  - **Assists user in tracking inhalation exposures that are > AL**
  - **Also lists hazard, CAS No, air sampling method used**

	B	F	G	J	N	O	P	Q	T	U	V
1	BE CAPABILITY 6: ANALYZE OEH HAZARDS Performed an initial exposure determination on all OSHA expanded standard chemicals and conducted required exposure assessments for OEH hazards above OSHA permissible exposure limits Provides AFIA with a list of all TWAs that are over 1/2 of the selected OEL and also displays NULL OEL values.										
2											
3	Ihpo Name:Barksdale AFB										
4											
5	Base Sample Number	Workplace Name	Process Name	Sample Date (from Sample)	Total Sampling Time	Qualifier	Measured Result	Unit Abbreviation	Twa Value	TWA UOM	OEL Value
6	00000QB7	094A Aircraft Structural Maintenance	B-52 Touch-Up Painting (CCF)	27-Mar-09 09:35:00	52	=	0.03680	mg/m3	0.003987	mg/m3	0.0050
7	00001B5P	094A Aircraft Structural Maintenance	Priming/Painting Support Equipment(AGE)	14-Oct-09 09:04:00	33	=	0.04270	mg/m3	0.002936	mg/m3	0.0050
8	00003V0V	094A Aircraft Structural Maintenance	Priming/Painting Support Equipment(AGE)	20-Jan-11 09:11:00	4	=	0.09850	mg/m3	0.821000	NULL	0.2000
9	000010A7	101A Metals Technology	MIG WELDING	17-Jul-09 09:18:00	42	<	0.02480	mg/m3	0.017536	mg/m3	0.0200
10	000010A7	101A Metals Technology	MIG WELDING	17-Jul-09 09:18:00	42	<	0.00248	mg/m3	0.001754	mg/m3	0.0020
11	00000HUR	146A Firing Range (CATM)	WEAPONS QUALIFICATION TRAINING	06-Aug-08 17:24:00	180	=	0.43800	mg/m3	0.164250	mg/m3	0.0500
12	00000HUR	146A Firing Range (CATM)	WEAPONS QUALIFICATION TRAINING	06-Aug-08 17:24:00	180	=	0.43800	mg/m3	0.164250	mg/m3	0.0500



# Operation Tomodachi

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- Utilized recently developed Incident Reporting Module to capture populations of interest and radiological sampling/survey data

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# Operation Tomodachi

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- Populations of Interest (POIs) were established by the DOEHRS PMO for each PACAF installation

The screenshot displays a web application interface for managing population information. The left-hand navigation pane shows a tree structure with categories like 'Environmental Health', 'Radiation', 'Surveys', and 'Equipment'. The main content area is titled 'General Potentially Exposed Population Information' and contains several sections:

- General Potentially Exposed Population Information:** Fields for PEP Name (BE EM Decon), PEP Description, Frequency of Exposure, and Duration of Exposure.
- Persons - For Official Use Only:** A table with columns: Select, Name, SSN(FN#), Exhibited Signs/Symptoms, Personnel Decontamination Performed, Decontamination Description, Sought Medical Treatment, Type/Location of Medical Care, Resulting Duty Status, Comments, and Initial Field Account(s). Three entries are listed, all with 'No' in the 'Exhibited Signs/Symptoms' column.
- Hazards:** A table with columns: Select, Hazard, Frequency of Hazard, Duration of Hazard, Exposure Routes, Qualifier, Exposure Estimate (Level, Basis/Type, # of Samples), and Hazard Justification. One entry is highlighted with a red circle: 'Physical - Radiation - IONIZING RADIATION' with 'Skin Absorption' as the exposure route and 'Radiation Dosimetry' as the justification.
- Hazard Mitigation and Controls:** Two text areas for summarizing types and effectiveness of personnel decontamination and area/equipment.

At the bottom right, a status bar indicates 'Trusted sites | Protected Mode: Off'.



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# Op Tomodachi Rad Samples and Surveys

Save Save And Continue Working Cancel

**General Survey Information**

Survey Start Date/Time\* 2011/02/04 (yyyy/mm/dd) 1501 (1500) Status In Progress

Survey Completion Date/Time (yyyy/mm/dd) (1500)

Surveyor Selection McDonald, Shannon; shannon.mcdonald@pentagon.af.mil

Surveyor's Name McDonald, Shannon Surveyor's Email shannon.mcdonald@pentagon.af.mil

Surveyor's Phone Number Surveyor's Unit usafsam

**OEHSA Ionizing Radiation Storage Areas**

**Pre-Survey Site Assessment**

**Survey Parameters**

**Location Information**

**Radiation Measurements**

Meter Serial #/Model # 54545454 11111111

Probe Serial #/Model #

Check Source Measurement (Pre) Check Source Measurement (Post)

Background Measurement Check source within limits/tolerance?  Yes  No

**Sketches**

Attach radiation survey sketch or sketches. Note that hand drawn sketches can be scanned or photographed. ?

There are currently no associated attachment files; you may upload attachment files by clicking on the plus image on the right

**Measurements**

Delete

Select	Location Identifier	Location Description	Gross
<input type="checkbox"/>	Here	Cold	300.0 mrad/hr
<input type="checkbox"/>	North	North Perimeter	100.0 rad/hr
<input type="checkbox"/>	SamplePT A	North perimeter	0.05 mrem/hr
<input type="checkbox"/>	There	Hot	100.0 mrad/hr

Delete

**Contamination Measurements**

**Isotope Identification**

**Controls Present**



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## ***Additional Uses***

- Discoverer recently used to ID currently assigned REGULATED AREA administrative controls for all AF bases
- Some bases are using reports available in DOEHRS as attachments to shop survey letters
  - RPP Fit-Test Status Report
  - Certified PPE List
  - Carcinogen and Reproductive Hazards
- DO have a need for standardized, formatted reports out of DOEHRS to minimize duplicate work efforts and to clearly communicate health risk assessment data to our AF customers

# ***Headquarters U.S. Air Force***

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## **USAF DOEHRS-IH USE**



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# *Occupational Health Reporting*

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- **Minot AFB**
  - **Developed solution by pulling data out of DOEHRS using Discoverer Plus**
  - **Built Microsoft Access “front end”**
  - **Developed DOEHRS-based reports for Air Combat Command**
- **Key Issues:**
  - **Standardized data entry procedures**

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# DOEHRS Reporting Suite

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[my.AF.mil](http://my.AF.mil)



## DOEHRS Reporting Suite

United States Air Force  
Bioenvironmental Engineering

[DRS Admin Guide](#)

[DOEHRS Field Guide](#)



USAF BE CoP



DOEHRS

Select the MAJCOM, Installation and Workplace of interest:

1. MAJCOM:  (optional) Select Hazard of Interest, i.e. Chromium(VI):

2. Installation:

3. Workplace ID:  – OR –> Workplace:

Organization: 5 MAINTENANCE SQ FFDL30

### OEH Risk Communication

For Commanders and Supervisors  
AFMAN 48-146 Chapter 4

Wg CC Packet

[Click here for content and guidance.](#)

Squadron CC Brief

[Click here for content and guidance.](#)

Workplace Packet

[Click here for content and guidance.](#)

### OEH Clinical Surveillance

For Team Aerospace  
AFMAN 48-146 Chapter 5

OEHED

[Read before clicking OEHED](#)

Personnel Rosters

Pregnancy Profile Resource

### OEH Recordkeeping

For Bioenvironmental Engineers  
AFMAN 48-146 Chapters 1, 2 and 3

Industrial Hygiene Packet

[Click here for content and guidance.](#)

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# DOEHRS Reporting Suite

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<b>OEH Program Management</b> <i>For Bioenvironmental Engineers</i> <i>AFMAN 48-146 Chapters 1, 2 and 3</i>						
Workplace-Level		Installation-Level		MAJCOM-Level		
SEGs	Equipment	Workplaces by Risk	Workplaces by WPID	Workplace Totals		Identify
Processes	Hazards	Workplaces by Unit		Workplace Details		
OSHA Expanded	PHE - 2758	OSHA Expanded	Hazard of Interest	Hazard of Interest		Analyze
Noise Assessment	Air Sampling	Worst Noise Haz	Air Sampling >AL	Air Sampling >OEEL		
Process Controls	Admin Controls	Engineering Ctrl				Control
Hazard Controls	Certified PPE (*)					Manage
Open RACs	ESOH CAMP	Open RACs	Special Surveys	MAJCOM RACs		
RAC History	Specials/WMPs					

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# Future Reporting Capability

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United States Air Force  
Occupational and Environmental Health  
Risk Assessment Codes/Deficiencies

Installation: Minot AFB, ND (JACC) Date of Report: 30 Sep 2018

Workshop: 5 MEY Aircraft Structural Maintenance FEA (O MAINTENANCE) SQ F0101

Process: AOE Operations/Building/Bench & Clean-up Operations

**RACS**

Code	Category	Description	Priority	Due Date	Status
1	Administrative	...	High	...	...
2	Engineering	...	Medium	...	...
3	Medical	...	Low	...	...
4	Maintenance	...	High	...	...
5	Operational	...	Medium	...	...
6	Other	...	Low	...	...

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United States Air Force  
OSHA Expanded Standard Chemicals  
Reference: 29 CFR 1910.106

Installation: Minot AFB, ND (JACC) Date of Report: 30 Sep 2018

Workshop: 5 MEY Aircraft Structural Maintenance FEA (O MAINTENANCE) SQ F0101

Process: AOE Operations/Building/Bench & Clean-up Operations

**OSHA Expanded**

Code	Category	Description	Priority	Due Date	Status
1	Administrative	...	High	...	...
2	Engineering	...	Medium	...	...
3	Medical	...	Low	...	...
4	Maintenance	...	High	...	...
5	Operational	...	Medium	...	...
6	Other	...	Low	...	...

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United States Air Force  
Occupational and Environmental Health  
Hazard Report on a Chemical of Interest

Installation: Minot AFB, ND (JACC) Date of Report: 30 Sep 2018

Workshop: 5 MEY Aircraft Structural Maintenance FEA (O MAINTENANCE) SQ F0101

Process: AOE Operations/Building/Bench & Clean-up Operations

**Hazard of Interest**

Code	Category	Description	Priority	Due Date	Status
1	Administrative	...	High	...	...
2	Engineering	...	Medium	...	...
3	Medical	...	Low	...	...
4	Maintenance	...	High	...	...
5	Operational	...	Medium	...	...
6	Other	...	Low	...	...

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United States Air Force  
Occupational and Environmental Health  
Risk Controls

Installation: Minot AFB, ND (JACC) Date of Report: 30 Sep 2018

Workshop: 5 MEY Aircraft Structural Maintenance FEA (O MAINTENANCE) SQ F0101

Process: AOE Operations/Building/Bench & Clean-up Operations

**Health Risk Controls**

Code	Category	Description	Priority	Due Date	Status
1	Administrative	...	High	...	...
2	Engineering	...	Medium	...	...
3	Medical	...	Low	...	...
4	Maintenance	...	High	...	...
5	Operational	...	Medium	...	...
6	Other	...	Low	...	...

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United States Air Force  
Occupational and Environmental Health  
Hazardous Noise Assessment

Installation: Minot AFB, ND (JACC) Date of Report: 30 Sep 2018

Workshop: 5 MEY Aircraft Structural Maintenance FEA (O MAINTENANCE) SQ F0101

Process: AOE Operations/Building/Bench & Clean-up Operations

**Noise**

Code	Category	Description	Priority	Due Date	Status
1	Administrative	...	High	...	...
2	Engineering	...	Medium	...	...
3	Medical	...	Low	...	...
4	Maintenance	...	High	...	...
5	Operational	...	Medium	...	...
6	Other	...	Low	...	...

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United States Air Force  
Occupational and Environmental Health  
Prioritized Special Surveillance Projects

Installation: Minot AFB, ND (JACC) Date of Report: 30 Sep 2018

Workshop: 5 MEY Aircraft Structural Maintenance FEA (O MAINTENANCE) SQ F0101

Process: AOE Operations/Building/Bench & Clean-up Operations

**Special Surveillance**

Code	Category	Description	Priority	Due Date	Status
1	Administrative	...	High	...	...
2	Engineering	...	Medium	...	...
3	Medical	...	Low	...	...
4	Maintenance	...	High	...	...
5	Operational	...	Medium	...	...
6	Other	...	Low	...	...

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United States Air Force  
Occupational and Environmental Health  
Risk Controls

Installation: Minot AFB, ND (JACC) Date of Report: 30 Sep 2018

Workshop: 5 MEY Aircraft Structural Maintenance FEA (O MAINTENANCE) SQ F0101

Process: AOE Operations/Building/Bench & Clean-up Operations

**Health Risk Controls**

Code	Category	Description	Priority	Due Date	Status
1	Administrative	...	High	...	...
2	Engineering	...	Medium	...	...
3	Medical	...	Low	...	...
4	Maintenance	...	High	...	...
5	Operational	...	Medium	...	...
6	Other	...	Low	...	...

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# DOEHRS Reporting

**BIOENVIRONMENTAL**

**DO YOU KNOW**  
*the*  
**BE CAPABILITIES?**  
*(pop quiz may follow)*

- 1 Executing SG related vulnerability assessments
- 2 Conducting predictive exposure assessments
- 3 Evaluating/approving potable and non potable water systems/sources
- 4 Executing Occupational and Environmental Health Site Assessments
- 5 Identifying Occupational and Environmental Health (OEH) hazards
- 6 Analyzing OEH hazards
- 7 Controlling OEH hazards
- 8 Responding to OEH threats
- 9 Associating exposure with affected personnel
- 10 Assisting with health risk management

**BIOENGINEERING**

**Bottom Line: DRS helps meet the needs of the operational AF by efficiently utilizing DOEHRS data.**

**= DOEHRS + Reports**

Recommended solution : DoD to incorporate this reporting ability into DOEHRS...and in a manner that meets the needs of all DoD customers.



**U.S. AIR FORCE**

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# ***DOEHRS Use by USAF***

**Please hold your questions for now !**