



MODERATOR:
Sam O'Connor



AFRA Best Management Practice 6.0 Panel

- Kevin Flynn – VAS Aero Services
- Eric Langlois - CAVU Aerospace
- Kelly Lyon – AFRA Auditor
- Nigel Marsh – AFRA Auditor
- Roy Resto – AFRA Auditor

A reminder of *the 6 Documents* Which Make up the BMPs:

DISASSEMBLY:

- **Disassembly Best Management (BMP) for Management of Used Aircraft Parts and Assemblies**
- Disassembly Practice Guide and Minimum Standards
- Disassembly Audit Guidance Checklist

RECYCLING:

- **Recycling Best Management (BMP) for Management of Used Aircraft Parts and Assemblies**
- Recycling Practice Guide and Minimum Standards
- Recycling Audit Guidance Checklist

A New Concept: A Best Practice (BP)

ESD BEST PRACTICE

Published by the

Aircraft Fleet Recycling Association



Revision 0.0

REVISION HISTORY

Revision:	Date:	Revision Description:	Prepared By:
0.0	TBD	Initial Release	AFRA BMP Development Committee

- *Notice that it is distinguished as a BP as opposed to a BMP*
- *It Supplements the BMPs and may be used to amplify sections therein, and present Best Practices for the noted topic*
- *The First BP will be the ESD Best Practice.*
- *Other BPs may follow in the future as needs arise*

REV 6, Summary Of Revisions:

Disassembly Best Management Practice (BMP) for Management of Used Aircraft Parts and Assemblies

Published by the

Aircraft Fleet Recycling Association



Revision 6.0

REVISION HISTORY

Revision:	Date:	Revision Description:	Prepared By:
4.0	1 July 2018	Complete re-write and reformatted from rev 3.3	AFRA BMP Development Committee
5.0	30 Sept. 2020	Incorporated KPIs	AFRA BMP Development Committee
6.0	TBD	Incorporated ESD information, updated Contracted definitions, and EOL Certification. Standardized 'Facility' and 'Company' use	AFRA BMP Development Committee

- Created emphasis for and added to definition of Contracted Disassembly and Contracted Recycling.
- Created new section on End-of-Life Attestation for a given Asset.
- Standardized the use of the terms 'Facility' and 'Company'.
- Incorporated ESD information.

PANEL DISCUSSION: What and Why?

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BMP Excerpt

Contracted Disassembly of an Asset, (i.e. Aircraft, Aerospace materials, and/or components) in which the contracted third party facility ensures that there is a procedure in place for evaluating and selecting the disassembly facility so as to assure the contracted **company** can adequately meet the Facility's AFRA BMP Requirements.

NOTE: Facilities desiring to be accredited for Contracted Disassembly must have the auditable means to assure the Contracted Facilities are able to meet all the applicable requirements of this BMP.

The AFRA Accredited Facility must describe how their disassembly requirements are flowed down to the contracted disassembly company. This should be described in the Organization's BMP Manual. These requirements may also be included in the contract. All applicable aspects of

Disassembly BMP

the AFRA BMP must be addressed, see (III)(a) 6 and corresponding Practice Guide.

- Created emphasis for and added to definition of Contracted Disassembly and Contracted Recycling.

Practice Guide Excerpt

Notice the BMP's section is restated from the BMP, followed by the Practice Guides and Minimum Standards- VERY handy!

Same BMP Excerpt

Contracted Disassembly of an Asset, (i.e. Aircraft, Aerospace materials, and/or components) in which the contracted third party facility ensures that there is a procedure in place for evaluating and selecting the disassembly facility so as to assure the contracted **company** can adequately meet the Facility's AFRA BMP Requirements.

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Disassembly BMP

the AFRA BMP must be addressed, see (III)(a) 6 and corresponding Practice Guide.

BEST PRACTICE (III)(a) 6 – When disassembly is contracted to a third party **company**, the facility shall have a procedure for evaluating and selecting the disassembly **company** so as to assure the contracted **company** can adequately meet the Facility's AFRA BMP Requirements.

Practice Guides:

1. The BMP contains many requirements applicable to the process of disassembly. When the Facility chooses to out-source a disassembly project, there must a procedure in place which assures those requirements are being upheld.
2. Examples of how a Facility may make such assurances include but are not limited to:
 - a. Using other AFRA accredited facilities.
 - b. Flowing down all applicable requirements in the form of an agreement or contract.
3. Performing and documenting an on-site audit of the contractor to assure the requirements are being met.

Minimum Standards

A procedure denoting the method used evaluate, select, and assure the contractor is meeting applicable BMP requirements.

- Created new section on End-of-Life Attestation for a given Asset.

Practice Guide Excerpt

ARTICLE XII – End Of Life Certification

BEST PRACTICE (XII) 1 – Upon completion of the disassembly operation, and the remaining asset has undergone destruction/demolition, the facility shall issue an attestation as such.

Practice Guides

1. The attestation shall be in the appearance of a signed Certificate or Form stating, for example, the assets' MSN, ESN, or Serial Number.
2. The document shall state plainly that the asset, by way of destruction/demolition, has reached the End of its life.
3. Typically the original is presented to the customer (with a copy in the facilities' records), or if the asset is owned by the facility, retained in the records.
4. The document should state what occurred with the data plate (see 2 below), e.g. "Data plate returned to customer", or "Data plate retained on file", or scrapped, etc.

Minimum Standards:

Written procedure.

BEST PRACTICE (XII) 2 – The asset's data plate shall be removed and accounted for.

Practice Guides

1. The data plate of the asset shall be removed from the asset.
2. The data plate can either be kept with the Certification and returned to the customer, or if the asset is owned by the facility kept with the Certification, or if destroyed, is accounted for, e.g., pictures, scrap certificate, etc.

Minimum Standards:

Written procedure.

- Standardized the use of the terms 'Facility' and 'Company'.

The **Facility** means the business that is seeking to comply with this BMP, for disassembly of Assets. This term is not necessarily meant to imply a geographically fixed operation; meaning that the term "Facility" may refer to a business that goes to the specific location of an Asset in order to disassemble it and the Facility may operate at more than one geographical location. The Facility is expected to comply with all laws and regulations applicable to its jurisdiction. Whereas 'Facility' implies the accredited entity, 'Company' used herein refers to contracted entities.

- Incorporated ESD information.

ESD BEST PRACTICE
Published by the
Aircraft Fleet Recycling Association


Revision 0.0

REVISION HISTORY			
Revision:	Date:	Revision Description:	Prepared By:
0.0	TBD	Initial Release	AFRA BMP Development Committee

Title Page

Rev 0.0

AFRA's new
ESD Best
Practice (BP)



- Incorporated ESD information.

ESD BEST PRACTICE	
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Take notice of the flexibility built in for two possibilities:

- You have the AMM
- You don't have the AMM

Subsequent visual inspection of the parts after removal from the aircraft